

SZEMC-TRF-01 Rev. A/1 Report No.: SZCR240200054302

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TEST REPORT

Application No.: SZCR2402000543AT

Applicant: Telit Communications S.p.A.

Address of Applicant: Via Stazione di Prosecco 5/b, 34010 Sgonico, Trieste, Italy

Manufacturer: Telit Communications S.p.A.

Via Stazione di Prosecco 5/b, 34010 Sgonico, Trieste, Italy Address of Manufacturer:

Factory: Fushan Technology Vietnam

Address of Factory: No. 8, Road 6, VSIP Bac Ninh, Phu Chan, Tu Son, Bac Ninh, Vietnam

Equipment Under Test (EUT):

EUT Name: 802.11 a/b/g/n WiFi Module+BT combo module

Model No.: WE310G4-P Trade Mark: Telit

FCC ID: **RI7WE310G4**

47 CFR Part 15, Subpart E 15.407 Standard(s):

2024-02-20 Date of Receipt:

Date of Test: 2024-02-22 to 2024-03-08

Date of Issue: 2024-03-11

Test Result: Pass*

Keny Xu **EMC Laboratory Manager**

Ceny. Ku



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^{*} In the configuration tested, the EUT complied with the standards specified above.



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	Revision Record							
Version	Version Chapter Date Modifier Remark							
01		2024-03-11		Original				

Authorized for issue by:		
	Charle Doi	
	Charlie Dai/Project Engineer	-
	Exic Fu	
	Eric Fu/Reviewer	-



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Test Summary 2

Radio Spectrum Technical Requirement						
Item	Standard	Method	Requirement	Result		
Antenna Requirement	47 CFR Part 15, Subpart E 15.407	N/A	47 CFR Part 15, Subpart C 15.203	Pass		

Radio Spectrum Matter Part						
Item	Standard	Method	Requirement	Result		
Radiated Emissions (Above 1GHz)	47 CFR Part 15,	KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass		
Radiated Emissions which fall in the restricted bands	Subpart E 15.407	KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass		

Remark:

Model No.: WE310G4-P

This test report (Ref. No.: SZCR240200054302) is only valid with the original test report (Ref. No.:

FR261411AN).

According to the declaration from the applicant, the models in this report and models in original report were identical, the only difference is that the antenna has been replaced and the BLE function has been disabled through software.

Items	Original Antenna New Antenna	
2.4G WIFI	Dipole Antenna 2.5dBi	Ceramic Antenna 1.0dBi
5G WIFI	Dipole Antenna 4.5dBi	Ceramic Antenna 2.6dBi
BLE	Dipole Antenna 2.5dBi	N/A

Considering to the difference, pre-scan were performed on the sample in this report to find the items which can be influential to the result in the original test report for fully retest.

Therefore in this report the section 2 items were fully retested on model and shown the data in this report, other tests please refer to original report FR261411AN.



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General Information

Details of E.U.T. 4.1

Power supply:	DC 3.7V
Operation Frequency/Number of channels (20MHz):	5180-5240MHz (4 Channels); U-NII-2A: 5260-5320MHz (4 Channels); U-NII-2C: 5500-5700MHz (11 Channels); U-NII-3: 5745-5825MHz (5 Channels)
Operation Frequency/Number of channels/(40MHz):	5190-5230MHz (2 Channels); U-NII-2A: 5270-5310MHz (2 Channels); U-NII-2C: 5510-5670MHz (5 Channels); U-NII-3: 5755-5795MHz (2 Channels)
Modulation Type:	OFDM (64QAM, 16QAM, QPSK, BPSK); 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM)
Channel Spacing:	802.11a/n 20: 20MHz; 802.11n 40: 40MHz;
DFS Function:	Slave without Radar detection
TPC Function:	Support TPC function
Antenna Type:	Ceramic Antenna
Antenna Gain:	2.6dBi

Remark: The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.				
The EUT has been tested as an independent unit.							



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4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Radiated Emissions (Above 1GHz)	± 4.6dB (1-18GHz);± 4.8dB (18- 40GHz)
Radiated Emissions which fall in the restricted bands	± 6.0dB (below 1GHz); ± 4.6dB (above 1GHz);

Remark:

The U_{lab} (lab Uncertainty) is less than U_{cispt/ETSI} (CISPR/ETSI Uncertainty), so the test results

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.



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4.4 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China. 518057.

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

VCCI (Member No. 1937)

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz. Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• FCC -Designation Number: CN1336

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None



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5 **Equipment List**

Radiated Emissions (Above 1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2023-04-01	2026-03-31
Signal Analyzer	Rohde & Schwarz	FSV40	SEM008-04	2023-03-20	2024-03-19
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2023-07-23	2025-07-22
Microwave system amplifier	Agilent	83017A	SEM005-25	2023-09-19	2024-09-18
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2023-07-07	2024-07-06
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	SEM003-15	2022-08-10	2024-08-09
Pre-Amplifier	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2023-03-20	2024-03-19

Radiated Emissions which fall in the restricted bands					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2023-04-01	2026-03-31
Signal Analyzer	Rohde & Schwarz	FSV40	SEM008-04	2023-03-20	2024-03-19
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2023-07-23	2025-07-22
Microwave system amplifier	Agilent	83017A	SEM005-25	2023-09-19	2024-09-18
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2023-07-07	2024-07-06

General used equipment					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2023-07-28	2024-07-27
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2023-07-28	2024-07-27
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2023-03-23	2024-03-22



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Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is 2.6dBi

Antenna location: Refer to internal photos



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Radio Spectrum Matter Test Results 7

7.1 Radiated Emissions (Above 1GHz)

47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b) Test Requirement

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

I imit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)	
Above 1GHz	500	3	

- *(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:
- (i) All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 23.5 °C Humidity: 56.3 % RH Atmospheric Pressure: 1020 mbar



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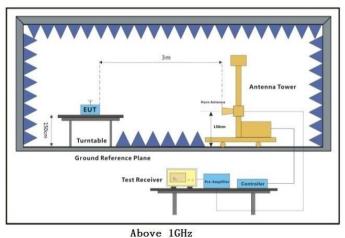
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7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n 20/40, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n 20/40, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n 20/40, Only the data of worst case is recorded in the report.
Final test	09	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n 20/40, Only the data of worst case is recorded in the report.

7.1.3 Test Setup Diagram





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7.1.4 Measurement Procedure and Data

- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

- 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- 2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- 3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
- 4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
- 5. For devices with multiple operating modes, measurements on the middle channel is used to determine the worst-case mode(s). Only the worst case mode with the highest output power and the mode with the highest output power spectral density for each modulation family (e.g., OFDM and direct sequence spread spectrum) is recorded in the test report.



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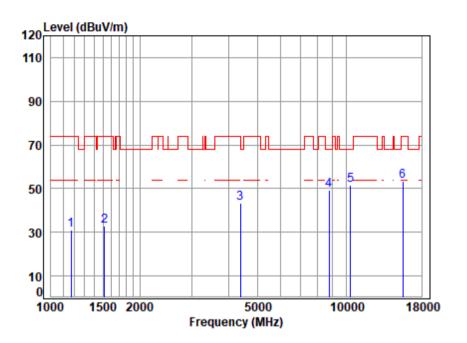


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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



: chamber Site

Condition: 3m HORIZONTAL Job No : 00543AT\00622AT

Mode : 5180 TX RSE Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1172.303	3.53	24.12	38.33	41.84	31.16	74.00	-42.84	peak
2	1516.210	4.08	26.86	38.39	40.30	32.85	74.00	-41.15	peak
3	4379.699	7.04	34.64	35.81	37.48	43.35	74.00	-30.65	peak
4	8738.852	11.47	36.90	37.35	38.03	49.05	68.20	-19.15	peak
5	p10360.000	12.73	37.10	37.54	39.32	51.61	68.20	-16.59	peak
6	15540.000	14.23	41.10	37.23	35.14	53.24	74.00	-20.76	peak



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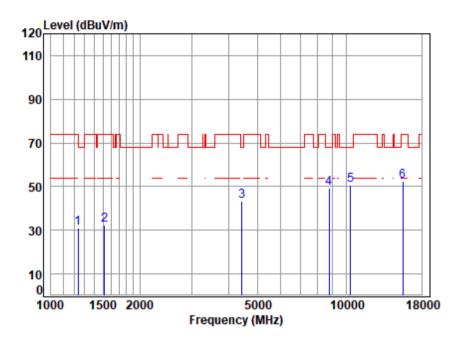


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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5180 TX RSE Note : 5G WIFT 11A

~ ~ .		***							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	3.65	24.94	38.35	40.57	30.81	74.00	-43.19	peak
2	1520.598	4.09	26.88	38.39	39.81	32.39	74.00	-41.61	peak
3	4430.628	7.08	34.43	35.77	37.60	43.34	68.20	-24.86	peak
4	8764.146	11.51	36.96	37.37	38.39	49.49	68.20	-18.71	peak
5	p10360.000	12.73	37.10	37.54	38.43	50.72	68.20	-17.48	peak
6	15540.000	14.23	41.10	37.23	34.18	52.28	74.00	-21.72	peak



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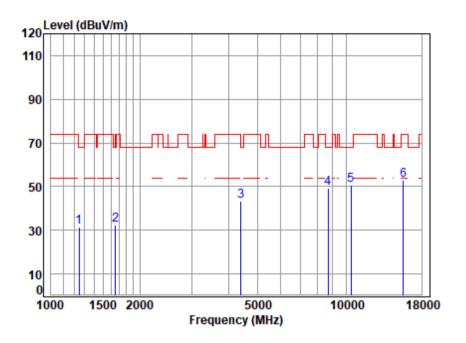


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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Note

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5200 TX RSE

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	41.16	31.51	68.20	-36.69	peak
2	1653.550	4.27	26.29	38.41	40.09	32.24	68.20	-35.96	peak
3	4405.090	7.06	34.74	35.79	37.18	43.19	68.20	-25.01	peak
4	8688.480	11.38	36.90	37.30	38.27	49.25	68.20	-18.95	peak
5	p10400.000	12.74	37.10	37.56	38.48	50.76	68.20	-17.44	peak
6	15600.000	14.25	41.10	37.26	34.72	52.81	74.00	-21.19	peak



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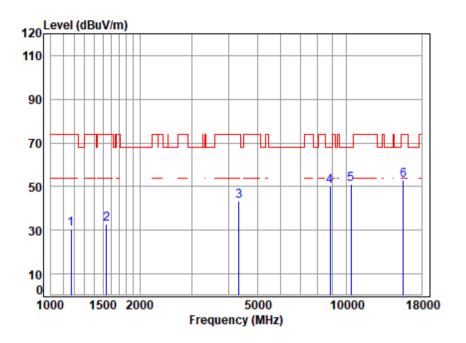


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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5200 TX RSE Note : 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1172.303	3.53	24.12	38.33	41.37	30.69	74.00	-43.31	peak
2	1542.733	4.12	26.97	38.39	40.27	32.97	74.00	-41.03	peak
3	4329.354	7.01	34.23	35.85	38.16	43.55	74.00	-30.45	peak
4	8814.957	11.60	37.13	37.42	38.76	50.07	68.20	-18.13	peak
5	p10400.000	12.74	37.10	37.56	38.65	50.93	68.20	-17.27	peak
6	15600.000	14.25	41.10	37.26	34.75	52.84	74.00	-21.16	peak



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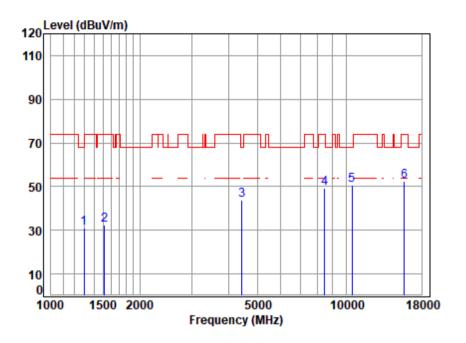


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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5240 TX RSE

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	3.75	24.82	38.36	40.75	30.96	68.20	-37.24	peak
2	1516.210	4.08	26.86	38.39	39.63	32.18	74.00	-41.82	peak
3	4430.628	7.08	34.43	35.77	37.94	43.68	68.20	-24.52	peak
4	8440.945	10.93	36.62	37.04	38.61	49.12	74.00	-24.88	peak
5	p10480.000	12.76	37.26	37.60	38.15	50.57	68.20	-17.63	peak
6	15720.000	14.29	41.22	37.31	34.48	52.68	74.00	-21.32	peak



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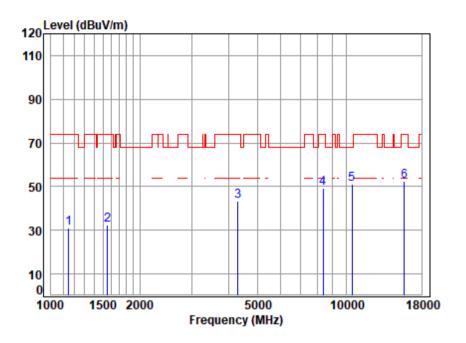


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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5240 TX RSE Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	3.49	23.90	38.33	42.12	31.18	74.00	-42.82	peak
2	1551.677	4.13	26.99	38.40	39.77	32.49	74.00	-41.51	peak
3	4304.400	6.99	34.04	35.87	38.36	43.52	74.00	-30.48	peak
4	8343.918	10.75	36.70	36.94	38.64	49.15	74.00	-24.85	peak
5	p10480.000	12.76	37.26	37.60	38.52	50.94	68.20	-17.26	peak
6	15720.000	14.29	41.22	37.31	34.48	52.68	74.00	-21.32	peak



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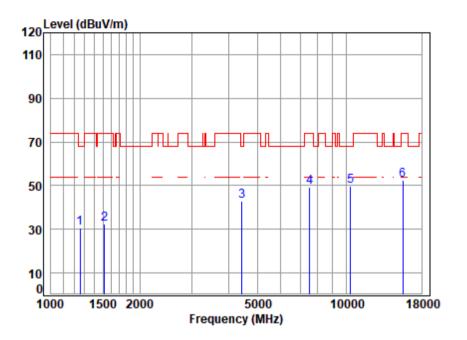


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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Note

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5180 TX RSE

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	3.68	25.06	38.35	40.30	30.69	68.20	-37.51	peak
2	1516.210	4.08	26.86	38.39	39.74	32.29	74.00	-41.71	peak
3	4443.453	7.09	34.28	35.77	37.16	42.76	68.20	-25.44	peak
4	7519.349	9.55	36.10	36.10	39.56	49.11	74.00	-24.89	peak
5	p10360.000	12.73	37.10	37.54	37.66	49.95	68.20	-18.25	peak
6	15540.000	14.23	41.10	37.23	34.44	52.54	74.00	-21.46	peak



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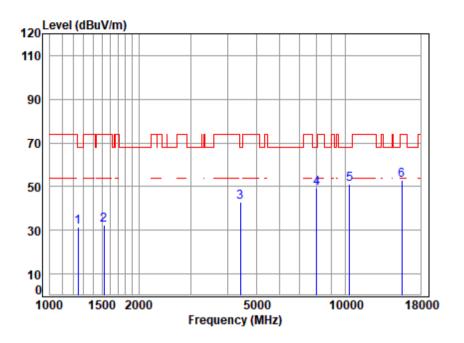


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Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5180 TX RSE Note : 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	41.27	31.62	68.20	-36.58	peak
2	1525.000	4.10	26.90	38.39	39.72	32.33	74.00	-41.67	peak
3	4417.841	7.07	34.59	35.78	37.16	43.04	68.20	-25.16	peak
4	8013.020	10.13	36.40	36.57	39.21	49.17	68.20	-19.03	peak
5	p10360.000	12.73	37.10	37.54	38.74	51.03	68.20	-17.17	peak
6	15540.000	14.23	41.10	37.23	35.01	53.11	74.00	-20.89	peak



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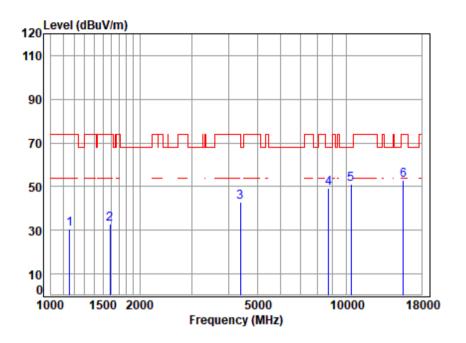


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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Note

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5200 TX RSE

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1155.483	3.50	23.95	38.33	41.25	30.37	74.00	-43.63	peak
2	1583.392	4.18	26.87	38.40	40.21	32.86	74.00	-41.14	peak
3	4392.376	7.05	34.74	35.80	36.89	42.88	74.00	-31.12	peak
4	8713.630	11.42	36.90	37.32	38.07	49.07	68.20	-19.13	peak
5	p10400.000	12.74	37.10	37.56	38.73	51.01	68.20	-17.19	peak
6	15600.000	14.25	41.10	37.26	34.61	52.70	74.00	-21.30	peak



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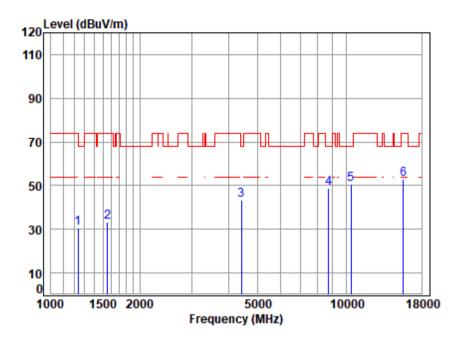


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 22 of 158

Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5200 TX RSE Note : 5G WIFI 11N20

~ ~ ~		***	111120						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	3.64	24.89	38.35	40.42	30.60	74.00	-43.40	peak
2	1556.169	4.14	26.98	38.40	40.76	33.48	74.00	-40.52	peak
3	4417.841	7.07	34.59	35.78	37.46	43.34	68.20	-24.86	peak
4	8713.630	11.42	36.90	37.32	37.98	48.98	68.20	-19.22	peak
5	p10400.000	12.74	37.10	37.56	38.20	50.48	68.20	-17.72	peak
6	15600.000	14.25	41.10	37.26	34.63	52.72	74.00	-21.28	peak



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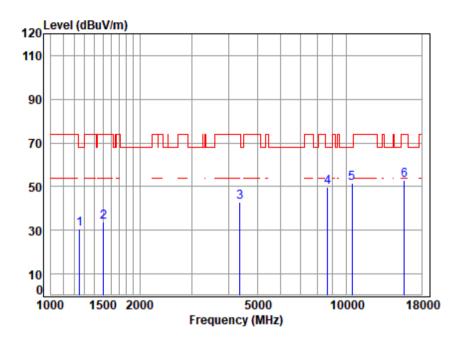


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5240 TX RSE

: 5G WIFI 11N20

				Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	40.38	30.79	68.20	-37.41	peak
2	1507.470	4.07	26.83	38.39	41.43	33.94	74.00	-40.06	peak
3	4367.058	7.04	34.54	35.82	37.32	43.08	74.00	-30.92	peak
4	8638.399	11.29	36.90	37.24	38.90	49.85	68.20	-18.35	peak
5	p10480.000	12.76	37.26	37.60	38.92	51.34	68.20	-16.86	peak
6	15720.000	14.29	41.22	37.31	34.90	53.10	74.00	-20.90	peak



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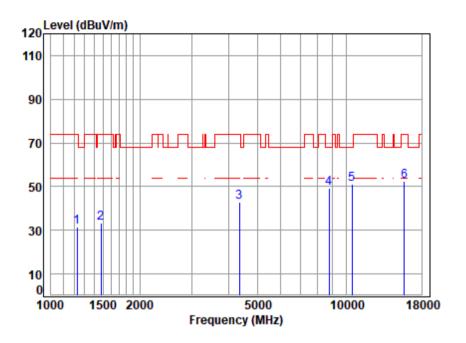


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5240 TX RSE Note : 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1227.791	3.63	24.79	38.34	41.20	31.28	74.00	-42.72	peak
2	1477.276	4.03	26.16	38.38	41.30	33.11	74.00	-40.89	peak
3									•
4	8764.146	11.51	36.96	37.37	38.40	49.50	68.20	-18.70	peak
5	p10480.000	12.76	37.26	37.60	38.72	51.14	68.20	-17.06	peak
6	15720.000	14.29	41.22	37.31	34.12	52.32	74.00	-21.68	peak



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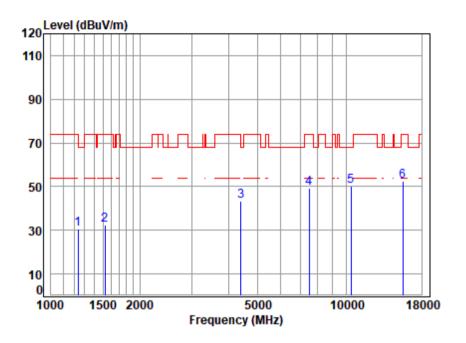


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5190 TX RSE Note : 5G WIFI 11N40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	3.64	24.89	38.35	40.42	30.60	74.00	-43.40	peak
2	1525.000	4.10	26.90	38.39	39.72	32.33	74.00	-41.67	peak
3	4405.090	7.06	34.74	35.79	37.32	43.33	68.20	-24.87	peak
4	7497.646	9.53	36.10	36.08	39.64	49.19	74.00	-24.81	peak
5	p10380.000	12.74	37.10	37.55	37.82	50.11	68.20	-18.09	peak
6	15570.000	14.24	41.10	37.25	34.51	52.60	74.00	-21.40	peak



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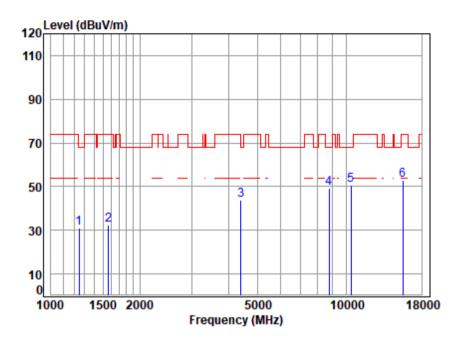


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5190 TX RSE Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	40.64	30.99	68.20	-37.21	peak
2	1569.721	4.16	26.92	38.40	39.49	32.17	74.00	-41.83	peak
3	4405.090	7.06	34.74	35.79	37.94	43.95	68.20	-24.25	peak
4	8764.146	11.51	36.96	37.37	37.96	49.06	68.20	-19.14	peak
5	p10380.000	12.74	37.10	37.55	38.36	50.65	68.20	-17.55	peak
6	15570.000	14.24	41.10	37.25	35.01	53.10	74.00	-20.90	peak



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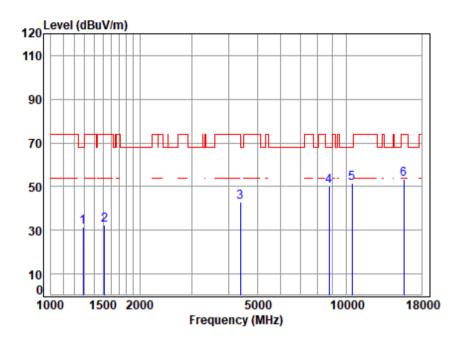


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06: Polarity: Horizontal: Modulation:802.11n: Bandwidth:40MHz: Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5230 TX RSE : 5G WIFI 11N40 Note

Ant Preamp Cable Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 1285.904 24.88 41.03 31.29 68.20 -36.91 peak 3.73 38.35 1520.598 4.09 26.88 38.39 39.64 32.22 74.00 -41.78 peak 7.04 34.64 35.81 42.82 74.00 -31.18 peak 4379.699 36.95 8764.146 11.51 36.96 37.37 39.04 50.14 68.20 -18.06 peak 5 p10460.000 12.76 37.22 37.59 39.01 51.40 68.20 -16.80 peak 14.28 41.19 37.30 15690.000 35.06 53.23 74.00 -20.77 peak



1

2

3

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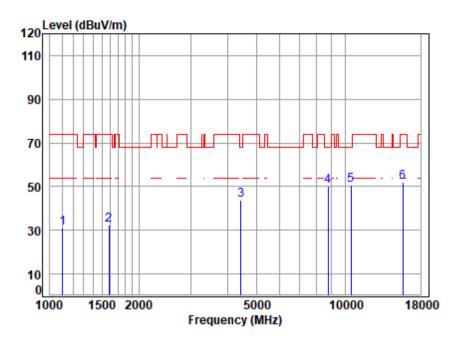


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5230 TX RSE Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1103.264	3.40	23.71	38.32	42.25	31.04	74.00	-42.96	peak
2	1583.392	4.18	26.87	38.40	39.72	32.37	74.00	-41.63	peak
3	4430.628	7.08	34.43	35.77	37.91	43.65	68.20	-24.55	peak
4	8764.146	11.51	36.96	37.37	38.94	50.04	68.20	-18.16	peak
5	p10460.000	12.76	37.22	37.59	38.09	50.48	68.20	-17.72	peak
6	15690.000	14.28	41.19	37.30	33.96	52.13	74.00	-21.87	peak



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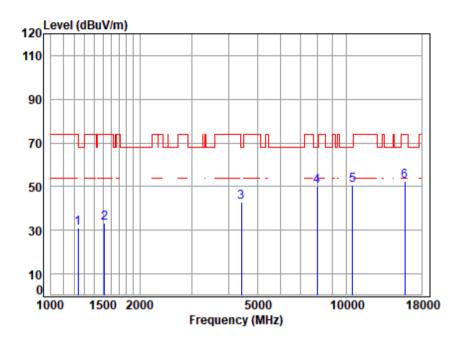


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 29 of 158

Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT

Mode : 5260 TX RSE Note : 5G WIFI 11A

~ ~ ~		***							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	3.65	24.94	38.35	40.72	30.96	74.00	-43.04	peak
2	1520.598	4.09	26.88	38.39	40.54	33.12	74.00	-40.88	peak
3	4417.841	7.07	34.59	35.78	36.98	42.86	68.20	-25.34	peak
4	7989.893	10.09	36.40	36.55	40.34	50.28	68.20	-17.92	peak
5	p10520.000	12.77	37.30	37.62	38.00	50.45	68.20	-17.75	peak
6	15780.000	14.31	41.28	37.33	34.39	52.65	74.00	-21.35	peak



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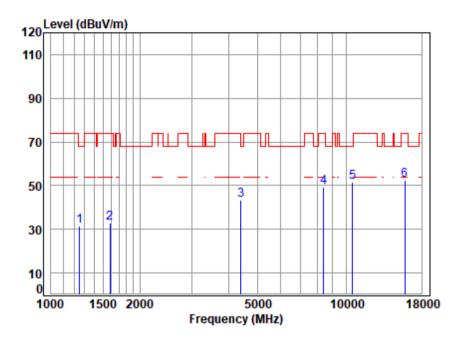


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 30 of 158

Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5260 TX RSE Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	40.86	31.27	68.20	-36.93	peak
2	1583.392	4.18	26.87	38.40	40.26	32.91	74.00	-41.09	peak
3	4405.090	7.06	34.74	35.79	37.32	43.33	68.20	-24.87	peak
4	8392.292	10.84	36.70	36.99	38.95	49.50	74.00	-24.50	peak
5	p10520.000	12.77	37.30	37.62	39.03	51.48	68.20	-16.72	peak
6	15780.000	14.31	41.28	37.33	34.39	52.65	74.00	-21.35	peak



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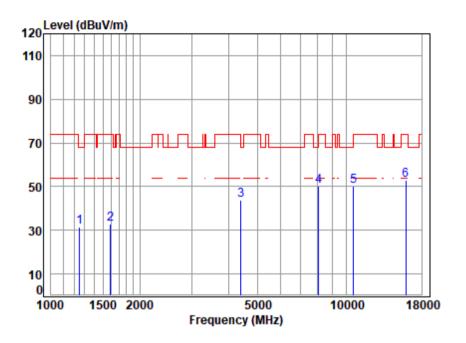


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT

Mode : 5300 TX RSE Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	40.98	31.39	68.20	-36.81	peak
2	1592.571	4.19	26.83	38.40	40.10	32.72	74.00	-41.28	peak
3	4405.090	7.06	34.74	35.79	38.00	44.01	68.20	-24.19	peak
4	8082.804	10.26	36.47	36.65	40.24	50.32	74.00	-23.68	peak
5	p10600.000	12.80	37.30	37.66	37.56	50.00	68.20	-18.20	peak
6	15900.000	14.35	41.40	37.38	34.47	52.84	74.00	-21.16	peak



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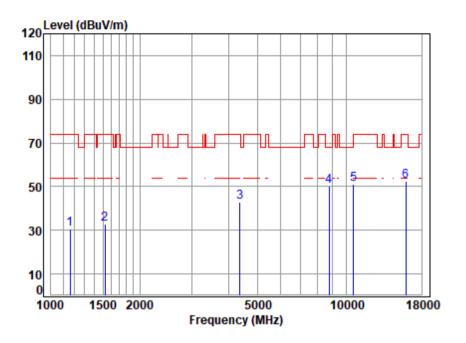


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5300 TX RSE Note : 5G WIFT 11A

~ ~ .		***							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1162.182	3.51	24.02	38.33	41.48	30.68	74.00	-43.32	peak
2	1525.000	4.10	26.90	38.39	40.13	32.74	74.00	-41.26	peak
3	4367.058	7.04	34.54	35.82	37.07	42.83	74.00	-31.17	peak
4	8764.146	11.51	36.96	37.37	39.18	50.28	68.20	-17.92	peak
5	p10600.000	12.80	37.30	37.66	38.63	51.07	68.20	-17.13	peak
6	15900.000	14.35	41.40	37.38	34.26	52.63	74.00	-21.37	peak



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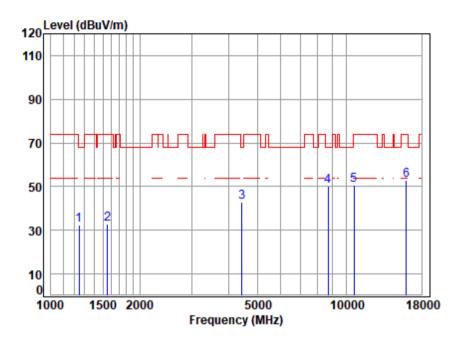


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Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5320 TX RSE

: 5G WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1245.663	3.66	25.04	38.35	41.86	32.21	68.20	-35.99	peak	
2	1556.169	4.14	26.98	38.40	39.92	32.64	74.00	-41.36	peak	
3	4443.453	7.09	34.28	35.77	37.51	43.11	68.20	-25.09	peak	
4	p 8688.480	11.38	36.90	37.30	39.36	50.34	68.20	-17.86	peak	
5	10640.000	12.81	37.22	37.68	38.07	50.42	74.00	-23.58	peak	
6	15960.000	14.37	41.52	37.40	34.50	52.99	74.00	-21.01	peak	



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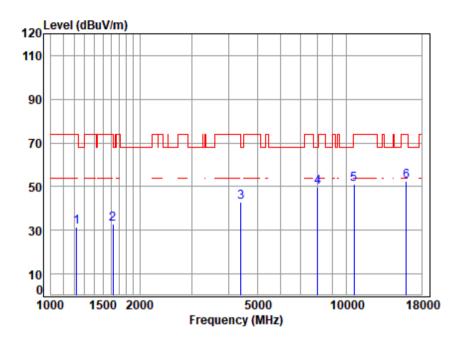


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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5320 TX RSE Note : 5G WIFT 11A

•••		****							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1220.714	3.62	24.69	38.34	41.49	31.46	74.00	-42.54	peak
2	1620.431	4.23	26.60	38.40	40.53	32.96	74.00	-41.04	peak
3	4405.090	7.06	34.74	35.79	36.93	42.94	68.20	-25.26	peak
4	p 8013.020	10.13	36.40	36.57	39.71	49.67	68.20	-18.53	peak
5	10640.000	12.81	37.22	37.68	38.75	51.10	74.00	-22.90	peak
6	15960.000	14.37	41.52	37.40	34.15	52.64	74.00	-21.36	peak



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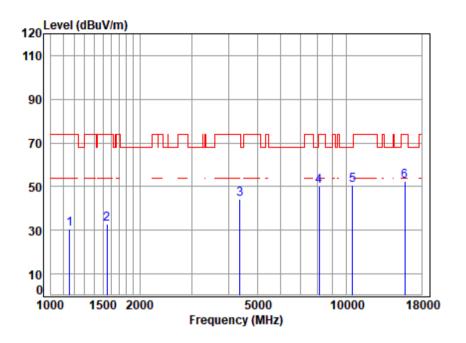


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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Note

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5260 TX RSE

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1155.483	3.50	23.95	38.33	41.32	30.44	74.00	-43.56	peak
2	1547.199	4.13	26.99	38.39	40.19	32.92	74.00	-41.08	peak
3	4367.058	7.04	34.54	35.82	38.46	44.22	74.00	-29.78	peak
4	8106.200	10.30	36.50	36.68	40.19	50.31	74.00	-23.69	peak
5	p10520.000	12.77	37.30	37.62	38.33	50.78	68.20	-17.42	peak
6	15780.000	14.31	41.28	37.33	34.33	52.59	74.00	-21.41	peak



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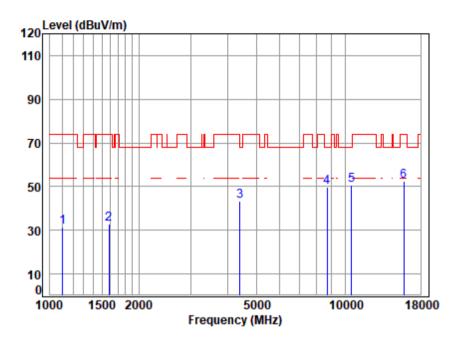


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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5260 TX RSE Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1103.264	3.40	23.71	38.32	42.80	31.59	74.00	-42.41	peak	
2	1587.975	4.18	26.85	38.40	40.40	33.03	74.00	-40.97	peak	
3	4405.090	7.06	34.74	35.79	37.46	43.47	68.20	-24.73	peak	
4	8688.480	11.38	36.90	37.30	38.61	49.59	68.20	-18.61	peak	
5	p10520.000	12.77	37.30	37.62	38.22	50.67	68.20	-17.53	peak	
6	15780.000	14.31	41.28	37.33	34.26	52.52	74.00	-21.48	peak	



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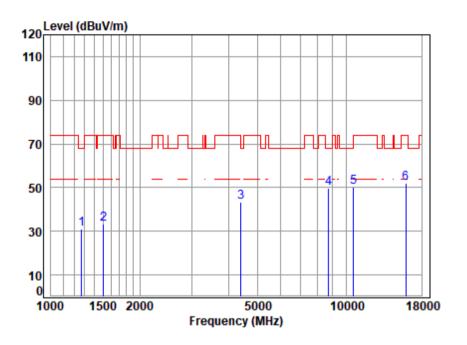


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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5300 TX RSE Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1271.123	3.71	24.97	38.35	40.54	30.87	68.20	-37.33	peak	
2	1507.470	4.07	26.83	38.39	40.91	33.42	74.00	-40.58	peak	
3	4405.090	7.06	34.74	35.79	37.27	43.28	68.20	-24.92	peak	
4	8713.630	11.42	36.90	37.32	38.94	49.94	68.20	-18.26	peak	
5	p10600.000	12.80	37.30	37.66	37.89	50.33	68.20	-17.87	peak	
6	15900.000	14.35	41.40	37.38	33.84	52.21	74.00	-21.79	peak	



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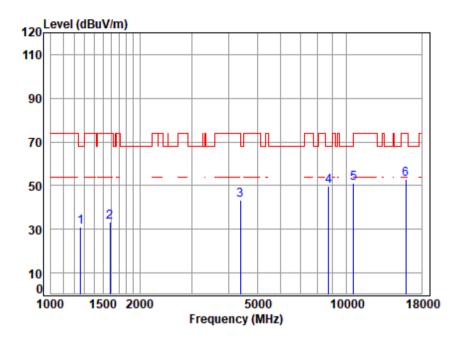


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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5300 TX RSE Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1260.149	3.69	25.04	38.35	40.61	30.99	68.20	-37.21	peak	
2	1587.975	4.18	26.85	38.40	40.58	33.21	74.00	-40.79	peak	
3	4392.376	7.05	34.74	35.80	37.32	43.31	74.00	-30.69	peak	
4	8713.630	11.42	36.90	37.32	38.80	49.80	68.20	-18.40	peak	
5	p10600.000	12.80	37.30	37.66	38.73	51.17	68.20	-17.03	peak	
6	15900.000	14.35	41.40	37.38	34.53	52.90	74.00	-21.10	peak	



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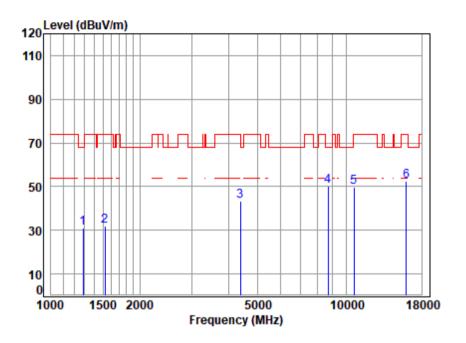


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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5320 TX RSE

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1285.904	3.73	24.88	38.35	40.63	30.89	68.20	-37.31	peak
2	1525.000	4.10	26.90	38.39	39.36	31.97	74.00	-42.03	peak
3	4392.376	7.05	34.74	35.80	37.27	43.26	74.00	-30.74	peak
4	p 8688.480	11.38	36.90	37.30	39.04	50.02	68.20	-18.18	peak
5	10640.000	12.81	37.22	37.68	37.53	49.88	74.00	-24.12	peak
6	15960.000	14.37	41.52	37.40	33.88	52.37	74.00	-21.63	peak



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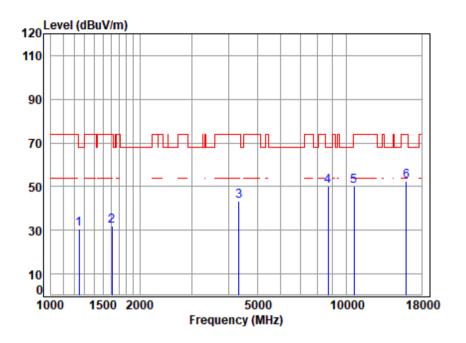


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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5320 TX RSE Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	40.32	30.67	68.20	-37.53	peak
2	1611.091	4.22	26.69	38.40	39.50	32.01	74.00	-41.99	peak
3	4341.886	7.02	34.34	35.84	37.65	43.17	74.00	-30.83	peak
4	p 8688.480	11.38	36.90	37.30	39.10	50.08	68.20	-18.12	peak
5	10640.000	12.81	37.22	37.68	37.66	50.01	74.00	-23.99	peak
6	15960.000	14.37	41.52	37.40	34.12	52.61	74.00	-21.39	peak



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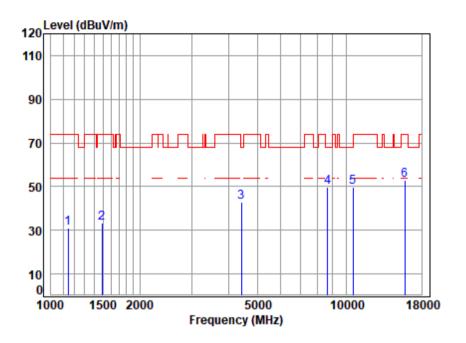


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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5270 TX RSE Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1142.201	3.48	23.87	38.33	42.22	31.24	74.00	-42.76	peak
2	1490.142	4.05	26.52	38.39	41.21	33.39	74.00	-40.61	peak
3	4417.841	7.07	34.59	35.78	36.86	42.74	68.20	-25.46	peak
4	8663.404	11.33	36.90	37.27	38.73	49.69	68.20	-18.51	peak
5	p10540.000	12.78	37.30	37.63	37.46	49.91	68.20	-18.29	peak
6	15810.000	14.32	41.31	37.34	34.61	52.90	74.00	-21.10	peak



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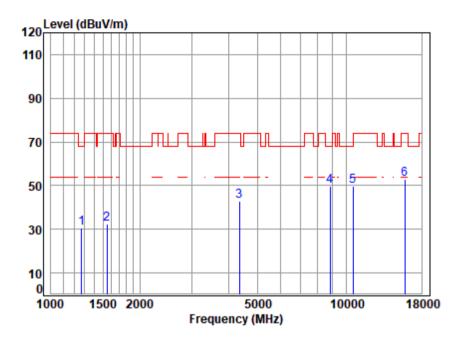


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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5270 TX RSE Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1271.123	3.71	24.97	38.35	40.33	30.66	68.20	-37.54	peak	
2	1547.199	4.13	26.99	38.39	39.79	32.52	74.00	-41.48	peak	
3	4354.454	7.03	34.44	35.83	37.45	43.09	74.00	-30.91	peak	
4	p 8814.957	11.60	37.13	37.42	38.44	49.75	68.20	-18.45	peak	
5	10540.000	12.78	37.30	37.63	37.20	49.65	68.20	-18.55	peak	
6	15810.000	14.32	41.31	37.34	34.54	52.83	74.00	-21.17	peak	



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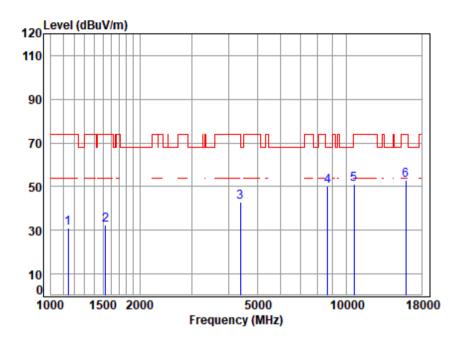


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 43 of 158

Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5310 TX RSE Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1142.201	3.48	23.87	38.33	42.09	31.11	74.00	-42.89	peak
2	1529.414	4.10	26.92	38.39	39.90	32.53	74.00	-41.47	peak
3	4379.699	7.04	34.64	35.81	37.06	42.93	74.00	-31.07	peak
4	p 8663.404	11.33	36.90	37.27	39.30	50.26	68.20	-17.94	peak
5	10620.000	12.80	37.26	37.67	38.91	51.30	74.00	-22.70	peak
6	15930.000	14.36	41.46	37.39	34.61	53.04	74.00	-20.96	peak



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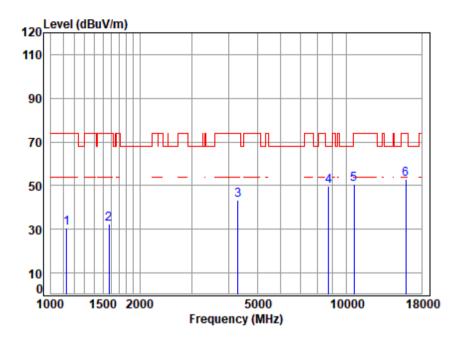


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 44 of 158

Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5310 TX RSE Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1129.072	3.45	23.82	38.33	41.80	30.74	74.00	-43.26	peak
2	1574.265	4.17	26.90	38.40	39.70	32.37	74.00	-41.63	peak
3	4304.400	6.99	34.04	35.87	38.16	43.32	74.00	-30.68	peak
4	p 8713.630	11.42	36.90	37.32	38.91	49.91	68.20	-18.29	peak
5	10620.000	12.80	37.26	37.67	38.32	50.71	74.00	-23.29	peak
6	15930.000	14.36	41.46	37.39	34.72	53.15	74.00	-20.85	peak



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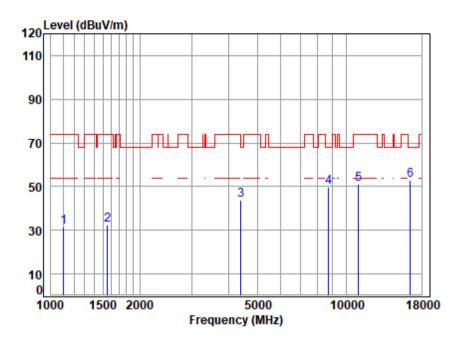


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 45 of 158

Test Mode: 08; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT

Mode : 5500 TX RSE Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1106.457	3.41	23.73	38.32	42.46	31.28	74.00	-42.72	peak	
2	1556.169	4.14	26.98	38.40	39.75	32.47	74.00	-41.53	peak	
3	4405.090	7.06	34.74	35.79	37.84	43.85	68.20	-24.35	peak	
4	8713.630	11.42	36.90	37.32	38.77	49.77	68.20	-18.43	peak	
5	11000.000	12.90	37.50	37.84	38.68	51.24	74.00	-22.76	peak	
6	p16500.000	14.47	42.10	37.47	33.91	53.01	68.20	-15.19	peak	



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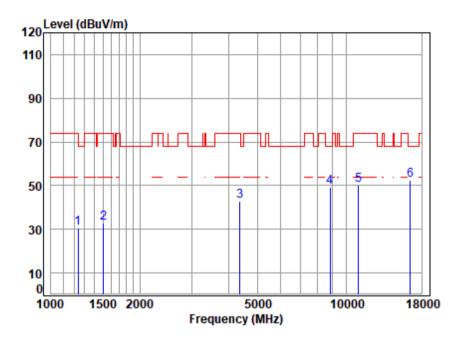


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 46 of 158

Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5500 TX RSE Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1238.483	3.65	24.94	38.35	40.52	30.76	74.00	-43.24	peak	
2	1507.470	4.07	26.83	38.39	40.57	33.08	74.00	-40.92	peak	
3	4367.058	7.04	34.54	35.82	37.23	42.99	74.00	-31.01	peak	
4	8814.957	11.60	37.13	37.42	37.99	49.30	68.20	-18.90	peak	
5	11000.000	12.90	37.50	37.84	37.45	50.01	74.00	-23.99	peak	
6	p16500.000	14.47	42.10	37.47	33.41	52.51	68.20	-15.69	peak	



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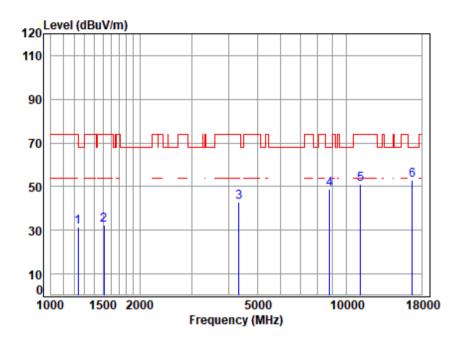


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 47 of 158

Test Mode: 08: Polarity: Horizontal: Modulation:802.11a: Bandwidth:20MHz: Channel:middle



Site : chamber

Note

1

2

3

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5580 TX RSE

: 5G WIFI 11A

14.51 42.78 37.49

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1234.909 3.64 24.89 41.08 31.26 74.00 -42.74 peak 38.35 1511.833 4.08 26.85 38.39 40.01 32.55 74.00 -41.45 peak 7.02 34.34 35.84 37.39 42.91 74.00 -31.09 peak 4341.886 8789.516 11.55 37.06 37.40 37.62 48.83 68.20 -19.37 peak 11160.000 12.93 37.62 37.79 38.37 51.13 74.00 -22.87 peak



6 p16740.000

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33.10 52.90 68.20 -15.30 peak

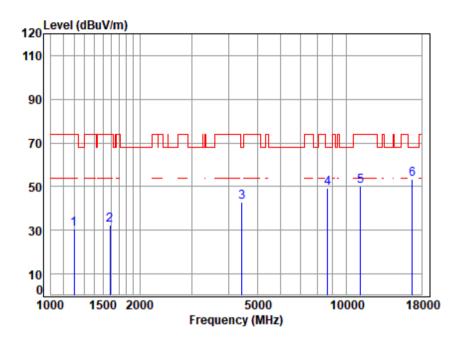


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 48 of 158

Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5580 TX RSE Note : 5G WIFI 11A

~ ~ ~		***							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1199.726	3.58	24.40	38.34	41.00	30.64	74.00	-43.36	peak
2	1587.975	4.18	26.85	38.40	39.98	32.61	74.00	-41.39	peak
3	4443.453	7.09	34.28	35.77	37.46	43.06	68.20	-25.14	peak
4	8638.399	11.29	36.90	37.24	38.46	49.41	68.20	-18.79	peak
5	11160.000	12.93	37.62	37.79	37.42	50.18	74.00	-23.82	peak
6	p16740.000	14.51	42.78	37.49	33.56	53.36	68.20	-14.84	peak



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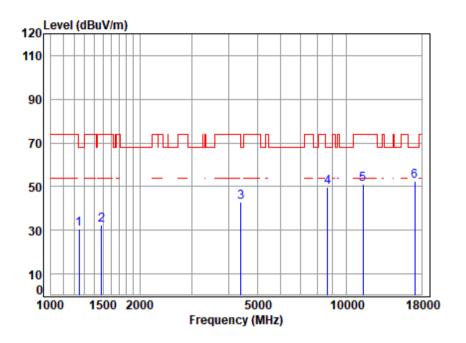


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 49 of 158

Test Mode: 08; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5700 TX RSE

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	40.19	30.54	68.20	-37.66	peak
2	1485.841	4.04	26.40	38.39	40.37	32.42	74.00	-41.58	peak
3	4405.090	7.06	34.74	35.79	37.09	43.10	68.20	-25.10	peak
4	8638.399	11.29	36.90	37.24	39.00	49.95	68.20	-18.25	peak
5	11400.000	12.98	37.70	37.72	37.94	50.90	74.00	-23.10	peak
	p17100.000								•



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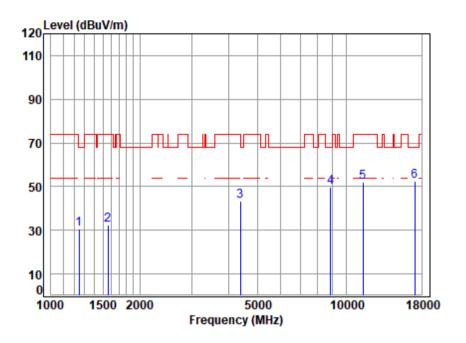


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 50 of 158

Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5700 TX RSE Note : 5G WIFT 11A

~ ~ ~		****							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	40.12	30.47	68.20	-37.73	peak
2	1560.673	4.15	26.96	38.40	39.80	32.51	74.00	-41.49	peak
3	4392.376	7.05	34.74	35.80	37.48	43.47	74.00	-30.53	peak
4	8866.062	11.69	37.20	37.48	38.44	49.85	68.20	-18.35	peak
5	11400.000	12.98	37.70	37.72	39.01	51.97	74.00	-22.03	peak
	p17100.000								



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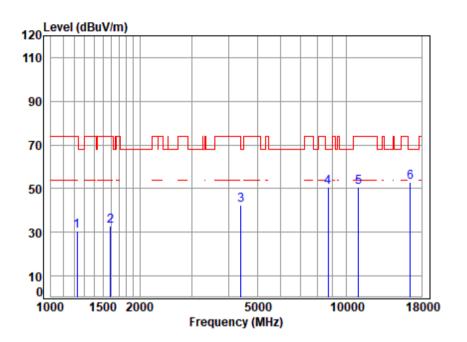


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 51 of 158

Test Mode: 08; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Note

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5500 TX RSE

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1227.791	3.63	24.79	38.34	40.59	30.67	74.00	-43.33	peak
2	1592.571	4.19	26.83	38.40	40.08	32.70	74.00	-41.30	peak
3	4405.090	7.06	34.74	35.79	36.63	42.64	68.20	-25.56	peak
4	8688.480	11.38	36.90	37.30	39.52	50.50	68.20	-17.70	peak
5	11000.000	12.90	37.50	37.84	38.13	50.69	74.00	-23.31	peak
	p16500.000								•



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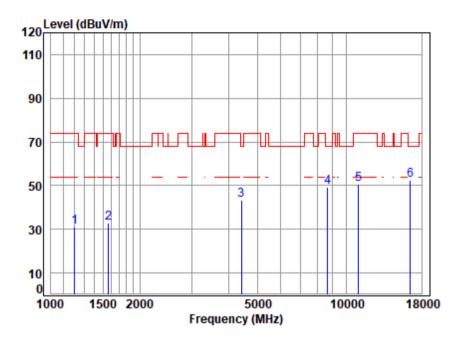


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 52 of 158

Test Mode: 08; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5500 TX RSE Note : 5G WIFI 11N20

~ ~ ~		****	111120						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1203.199	3.59	24.44	38.34	41.34	31.03	74.00	-42.97	peak
2	1565.191	4.15	26.94	38.40	40.33	33.02	74.00	-40.98	peak
3	4417.841	7.07	34.59	35.78	37.69	43.57	68.20	-24.63	peak
4	8663.404	11.33	36.90	37.27	38.38	49.34	68.20	-18.86	peak
5	11000.000	12.90	37.50	37.84	38.25	50.81	74.00	-23.19	peak
6	p16500.000	14.47	42.10	37.47	33.44	52.54	68.20	-15.66	peak



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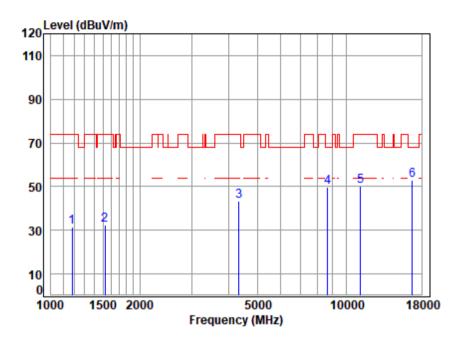


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 53 of 158

Test Mode: 08: Polarity: Horizontal: Modulation:802.11n: Bandwidth:20MHz: Channel:middle



Site : chamber

Note

1

2

3

4

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5580 TX RSE : 5G WIFI 11N20

> Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1179.100 3.54 24.19 38.34 41.87 31.26 74.00 -42.74 peak 1525.000 4.10 26.90 38.39 39.70 32.31 74.00 -41.69 peak 7.02 34.34 35.84 37.71 43.23 74.00 -30.77 peak 4341.886 8663.404 11.33 36.90 37.27 38.84 49.80 68.20 -18.40 peak 11160.000 12.93 37.62 37.79 37.55 50.31 74.00 -23.69 peak

> > 14.51 42.78 37.49



6 p16740.000

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32.99 52.79 68.20 -15.41 peak

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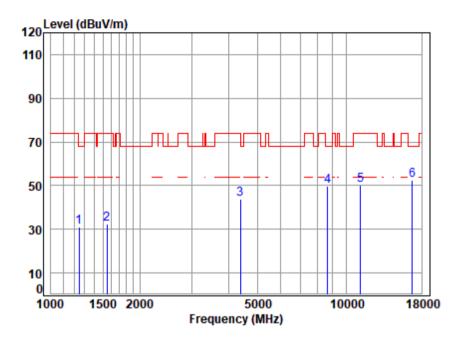


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 54 of 158

Test Mode: 08; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5580 TX RSE Note : 5G WIFI 11N20

		****	111120						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	40.49	30.84	68.20	-37.36	peak
2	1547.199	4.13	26.99	38.39	39.62	32.35	74.00	-41.65	peak
3	4392.376	7.05	34.74	35.80	37.79	43.78	74.00	-30.22	peak
4	8663.404	11.33	36.90	37.27	38.58	49.54	68.20	-18.66	peak
5	11160.000	12.93	37.62	37.79	37.24	50.00	74.00	-24.00	peak
6	p16740.000	14.51	42.78	37.49	32.82	52.62	68.20	-15.58	peak



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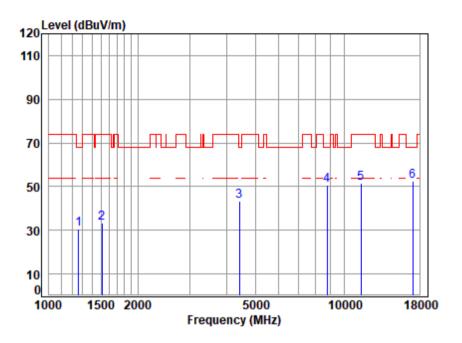


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 55 of 158

Test Mode: 08: Polarity: Horizontal: Modulation:802.11n: Bandwidth:20MHz: Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5700 TX RSE : 5G WIFI 11N20 Note

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1260.149 3.69 25.04 38.35 40.03 30.41 68.20 -37.79 peak 1 1511.833 4.08 26.85 38.39 40.60 33.14 74.00 -40.86 peak 2 7.07 3 4417.841 34.59 35.78 37.62 43.50 68.20 -24.70 peak 8764.146 11.51 36.96 37.37 39.69 50.79 68.20 -17.41 peak 11400.000 12.98 37.70 37.72 38.69 51.65 74.00 -22.35 peak 32.50 52.69 68.20 -15.51 peak 6 p17100.000 14.62 43.10 37.53



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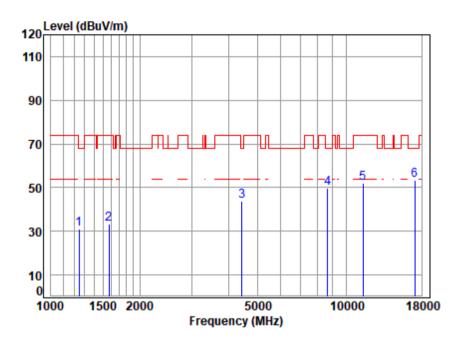


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 56 of 158

Test Mode: 08; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5700 TX RSE Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1245.663	3.66	25.04	38.35	40.53	30.88	68.20	-37.32	peak	
2	1574.265	4.17	26.90	38.40	40.60	33.27	74.00	-40.73	peak	
3	4430.628	7.08	34.43	35.77	37.89	43.63	68.20	-24.57	peak	
4	8663.404	11.33	36.90	37.27	38.64	49.60	68.20	-18.60	peak	
5	11400.000	12.98	37.70	37.72	38.97	51.93	74.00	-22.07	peak	
6	p17100.000	14.62	43.10	37.53	33.20	53.39	68.20	-14.81	peak	



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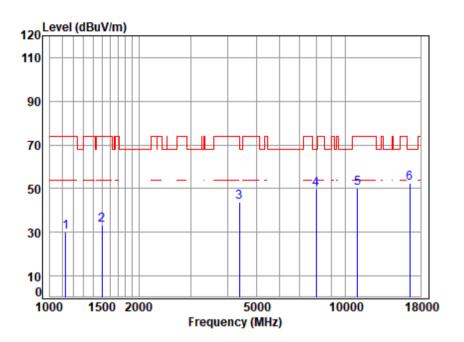


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 57 of 158

Test Mode: 08; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5510 TX RSE

Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1129.072	3.45	23.82	38.33	41.35	30.29	74.00	-43.71	peak
2	1503.119	4.07	26.81	38.39	40.83	33.32	74.00	-40.68	peak
3	4379.699	7.04	34.64	35.81	37.78	43.65	74.00	-30.35	peak
4	7966.832	10.06	36.40	36.53	39.66	49.59	68.20	-18.61	peak
5	11020.000	12.90	37.50	37.83	37.78	50.35	74.00	-23.65	peak
6	p16530.000	14.48	42.16	37.47	33.48	52.65	68.20	-15.55	peak



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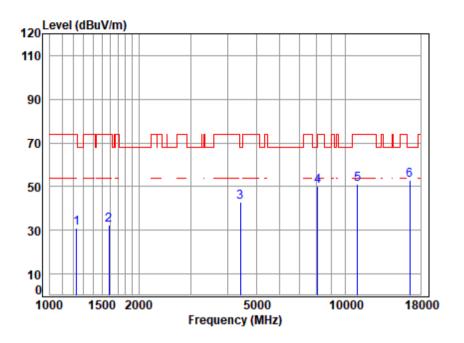


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 58 of 158

Test Mode: 08; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5510 TX RSE Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1231.345	3.64	24.84	38.35	40.98	31.11	74.00	-42.89	peak	
2	1583.392	4.18	26.87	38.40	39.83	32.48	74.00	-41.52	peak	
3	4417.841	7.07	34.59	35.78	37.02	42.90	68.20	-25.30	peak	
4	8082.804	10.26	36.47	36.65	40.18	50.26	74.00	-23.74	peak	
5	11020.000	12.90	37.50	37.83	38.39	50.96	74.00	-23.04	peak	
6	p16530.000	14.48	42.16	37.47	33.70	52.87	68.20	-15.33	peak	



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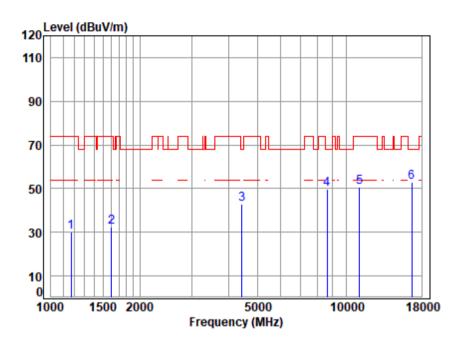


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 59 of 158

Test Mode: 08; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5670 TX RSE Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1168.920	3.53	24.09	38.33	40.93	30.22	74.00	-43.78	peak
2	1601.804	4.20	26.78	38.40	39.79	32.37	74.00	-41.63	peak
3	4443.453	7.09	34.28	35.77	37.51	43.11	68.20	-25.09	peak
4	8613.468	11.24	36.90	37.22	38.96	49.88	68.20	-18.32	peak
5	11100.000	12.92	37.50	37.81	37.94	50.55	74.00	-23.45	peak
6	p16650.000	14.50	42.50	37.48	33.59	53.11	68.20	-15.09	peak



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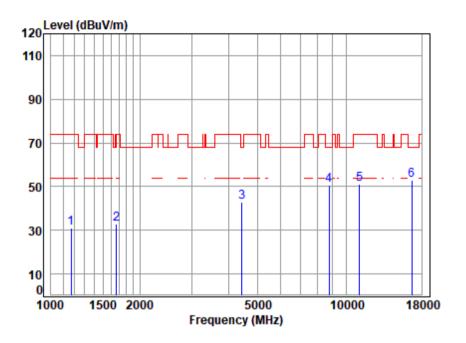


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 60 of 158

Test Mode: 08; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5670 TX RSE Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1172.303	3.53	24.12	38.33	41.56	30.88	74.00	-43.12	peak
2	1667.951	4.29	26.26	38.41	40.91	33.05	74.00	-40.95	peak
3	4430.628	7.08	34.43	35.77	37.33	43.07	68.20	-25.13	peak
4	8764.146	11.51	36.96	37.37	39.43	50.53	68.20	-17.67	peak
5	11100.000	12.92	37.50	37.81	38.57	51.18	74.00	-22.82	peak
	p16650.000								



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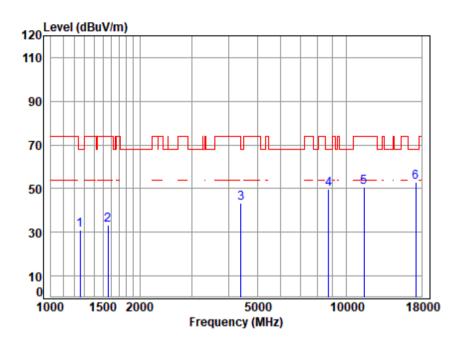


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 61 of 158

Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Note

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5745 TX RSE

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	3.68	25.06	38.35	40.70	31.09	68.20	-37.11	peak
2	1560.673	4.15	26.96	38.40	40.69	33.40	74.00	-40.60	peak
3	4405.090	7.06	34.74	35.79	37.18	43.19	68.20	-25.01	peak
4	8713.630	11.42	36.90	37.32	38.51	49.51	68.20	-18.69	peak
5	11490.000	13.00	37.79	37.69	37.75	50.85	74.00	-23.15	peak
6	p17235.000	14.70	43.03	37.55	32.96	53.14	68.20	-15.06	peak



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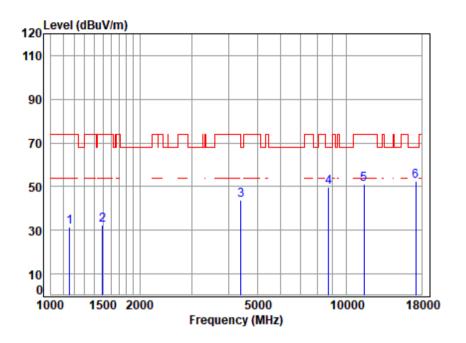


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 62 of 158

Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5745 TX RSE Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1158.828	3.51	23.99	38.33	42.15	31.32	74.00	-42.68	peak	
2	1494.455	4.05	26.64	38.39	40.20	32.50	74.00	-41.50	peak	
3	4405.090	7.06	34.74	35.79	37.80	43.81	68.20	-24.39	peak	
4	8713.630	11.42	36.90	37.32	38.91	49.91	68.20	-18.29	peak	
5	11490.000	13.00	37.79	37.69	37.90	51.00	74.00	-23.00	peak	
6	p17235.000	14.70	43.03	37.55	32.52	52.70	68.20	-15.50	peak	



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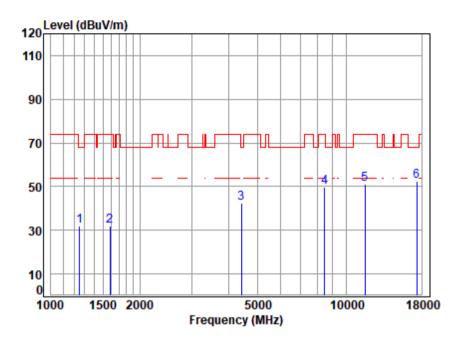


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 09: Polarity: Horizontal: Modulation:802.11a: Bandwidth:20MHz: Channel:middle



Site : chamber

Note

1

2

3

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5785 TX RSE : 5G WIFI 11A

13.01

14.77

43.26 37.56

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1252.885 41.63 32.03 68.20 -36.17 peak 3.67 25.08 38.35 1583.392 4.18 26.87 38.40 39.44 32.09 74.00 -41.91 peak 7.07 34.59 35.78 36.76 42.64 68.20 -25.56 peak 4417.841 8465.379 10.97 36.63 37.06 39.37 49.91 74.00 -24.09 peak 11570.000 37.73 37.67 38.14 51.21 74.00 -22.79 peak



6 p17355.000

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32.12 52.59 68.20 -15.61 peak

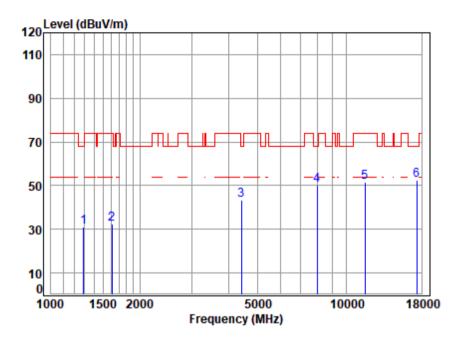


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5785 TX RSE Note : 5G WIFT 11A

00		****	117						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1289.627	3.74	24.86	38.36	40.63	30.87	68.20	-37.33	peak
2	1611.091	4.22	26.69	38.40	39.67	32.18	74.00	-41.82	peak
3	4417.841	7.07	34.59	35.78	37.24	43.12	68.20	-25.08	peak
4	7989.893								-
5	11570.000	13.01	37.73	37.67	38.60	51.67	74.00	-22.33	peak
6	p17355.000	14.77	43.26	37.56	32.18	52.65	68.20	-15.55	peak



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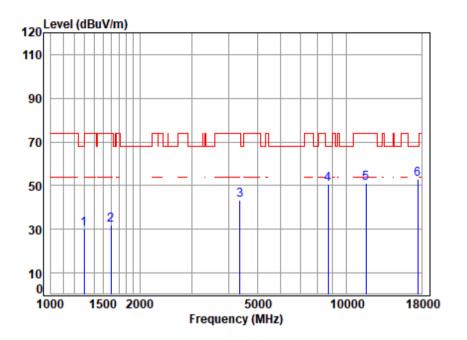


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 65 of 158

Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5825 TX RSE

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1293.359	3.74	24.84	38.36	40.12	30.34	68.20	-37.86	peak
2	1597.181	4.20	26.81	38.40	39.47	32.08	74.00	-41.92	peak
3	4367.058	7.04	34.54	35.82	37.57	43.33	74.00	-30.67	peak
4	8688.480	11.38	36.90	37.30	39.50	50.48	68.20	-17.72	peak
5	11650.000	13.03	37.80	37.65	37.79	50.97	74.00	-23.03	peak
6	p17475.000	14.84	43.40	37.58	32.22	52.88	68.20	-15.32	peak



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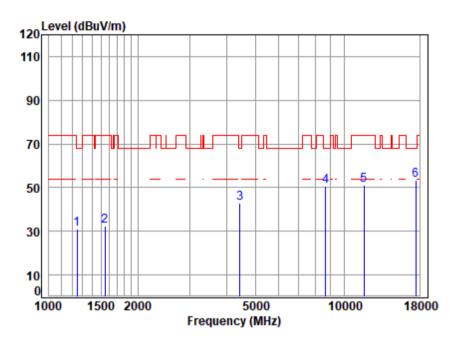


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 66 of 158

Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5825 TX RSE Note : 5G WIFT 11A

~ ~ ~		****							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	40.61	30.96	68.20	-37.24	peak
2	1547.199	4.13	26.99	38.39	39.76	32.49	74.00	-41.51	peak
3	4443.453	7.09	34.28	35.77	37.50	43.10	68.20	-25.10	peak
4	8638.399	11.29	36.90	37.24	39.67	50.62	68.20	-17.58	peak
5	11650.000	13.03	37.80	37.65	37.94	51.12	74.00	-22.88	peak
	p17475.000								



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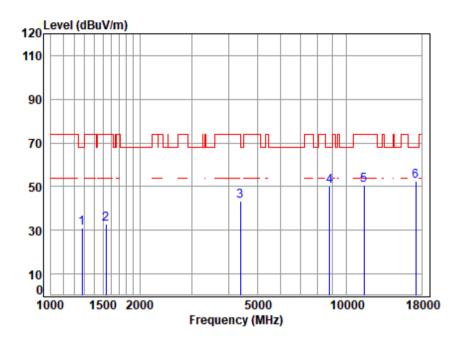


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 67 of 158

Test Mode: 09: Polarity: Horizontal: Modulation:802.11n: Bandwidth:20MHz: Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5745 TX RSE : 5G WIFI 11N20 Note

> Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1274.802 3.71 24.95 40.60 30.91 68.20 -37.29 peak 38.35 1538.281 4.12 26.95 38.39 39.96 32.64 74.00 -41.36 peak 7.05 37.48 43.47 74.00 -30.53 peak 4392.376 34.74 35.80 8789.516 11.55 37.06 37.40 38.98 50.19 68.20 -18.01 peak 11490.000 37.79 37.69 37.63 50.73 74.00 -23.27 peak 13.00 32.16 52.34 68.20 -15.86 peak

14.70 43.03 37.55



6 p17235.000

1

2

3

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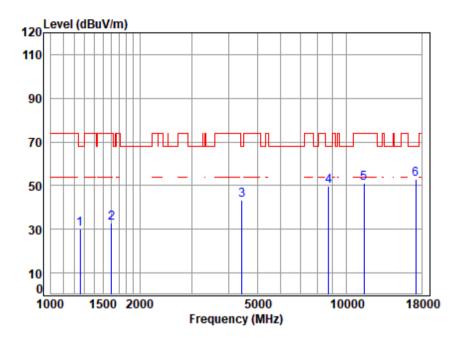


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 68 of 158

Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5745 TX RSE Note : 5G WIFI 11N20

		****	111120							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1256.512	3.68	25.06	38.35	39.94	30.33	68.20	-37.87	peak	
2	1606.441	4.21	26.74	38.40	40.35	32.90	74.00	-41.10	peak	
3	4430.628	7.08	34.43	35.77	37.46	43.20	68.20	-25.00	peak	
4	8713.630	11.42	36.90	37.32	38.92	49.92	68.20	-18.28	peak	
5	11490.000	13.00	37.79	37.69	38.09	51.19	74.00	-22.81	peak	
6	p17235.000	14.70	43.03	37.55	32.55	52.73	68.20	-15.47	peak	



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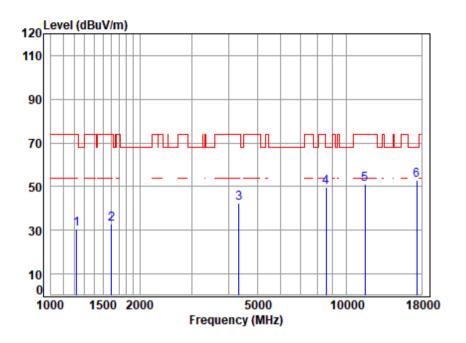


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 69 of 158

Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5785 TX RSE : 5G WIFI 11N20 Note

occ		AATI T	111120						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1220.714	3.62	24.69	38.34	40.71	30.68	74.00	-43.32	peak
2	1606.441	4.21	26.74	38.40	40.14	32.69	74.00	-41.31	peak
3	4341.886	7.02	34.34	35.84	36.90	42.42	74.00	-31.58	peak
4	8563.818	11.15	36.83	37.17	38.80	49.61	68.20	-18.59	peak
5	11570.000	13.01	37.73	37.67	37.87	50.94	74.00	-23.06	peak
6	p17355.000	14.77	43.26	37.56	32.56	53.03	68.20	-15.17	peak



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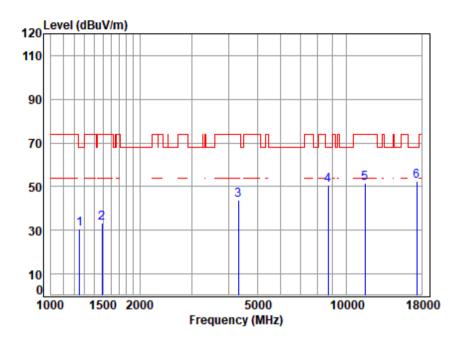


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5785 TX RSE Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	3.67	25.08	38.35	40.18	30.58	68.20	-37.62	peak
2	1490.142	4.05	26.52	38.39	41.15	33.33	74.00	-40.67	peak
3	4316.859	7.00	34.13	35.86	38.64	43.91	74.00	-30.09	peak
4	8688.480	11.38	36.90	37.30	39.52	50.50	68.20	-17.70	peak
5	11570.000	13.01	37.73	37.67	38.65	51.72	74.00	-22.28	peak
6	p17355.000	14.77	43.26	37.56	32.19	52.66	68.20	-15.54	peak



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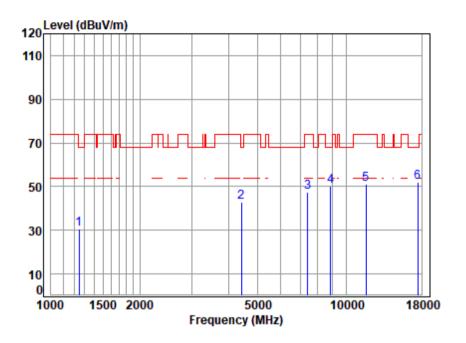


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5825 TX RSE Note : 5G WIFI 11N20

~ ~ ~		****	111120						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	40.22	30.57	68.20	-37.63	peak
2	4417.841	7.07	34.59	35.78	36.97	42.85	68.20	-25.35	peak
3	7411.461	9.42	35.85	35.99	38.36	47.64	74.00	-26.36	peak
4	8840.473	11.64	37.18	37.45	39.04	50.41	68.20	-17.79	peak
5	11650.000	13.03	37.80	37.65	38.08	51.26	74.00	-22.74	peak
6	p17475.000	14.84	43.40	37.58	31.49	52.15	68.20	-16.05	peak



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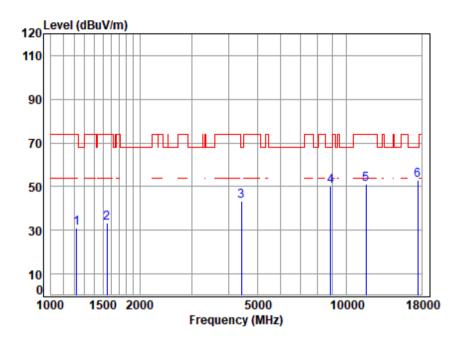


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 72 of 158

Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5825 TX RSE Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	d Bu V/m	dBuV/m	dB	
1	1220.714	3.62	24.69	38.34	40.87	30.84	74.00	-43.16	peak
2	1547.199	4.13	26.99	38.39	40.46	33.19	74.00	-40.81	peak
3	4417.841	7.07	34.59	35.78	37.37	43.25	68.20	-24.95	peak
4	8840.473	11.64	37.18	37.45	38.62	49.99	68.20	-18.21	peak
5	11650.000	13.03	37.80	37.65	38.11	51.29	74.00	-22.71	peak
6	p17475.000	14.84	43.40	37.58	32.20	52.86	68.20	-15.34	peak



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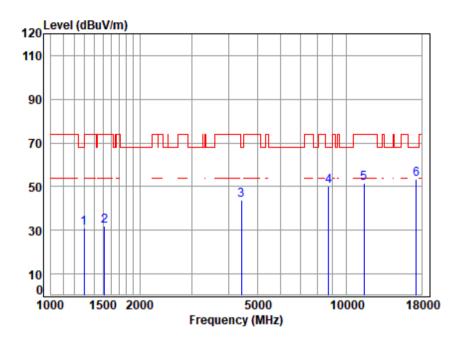


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5755 TX RSE Note : 5G WIFI 11N40

~ ~ ~		***	111110						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	3.75	24.82	38.36	40.82	31.03	68.20	-37.17	peak
2	1516.210	4.08	26.86	38.39	39.61	32.16	74.00	-41.84	peak
3	4417.841	7.07	34.59	35.78	37.83	43.71	68.20	-24.49	peak
4	8713.630	11.42	36.90	37.32	39.13	50.13	68.20	-18.07	peak
5	11510.000	13.00	37.79	37.69	38.60	51.70	74.00	-22.30	peak
	p17265.000								



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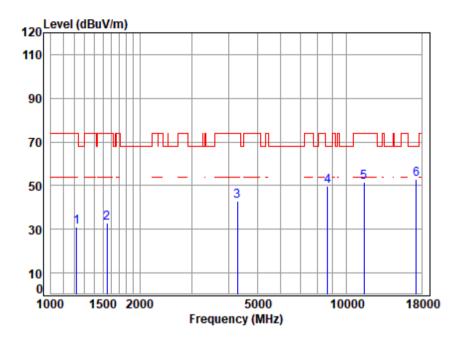


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 74 of 158

Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5755 TX RSE Note : 5G WIFI 11N40

0.00		****	111110						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1224.247	3.62	24.74	38.34	41.12	31.14	74.00	-42.86	peak
2	1547.199	4.13	26.99	38.39	40.11	32.84	74.00	-41.16	peak
3	4279.589	6.98	33.92	35.89	37.81	42.82	74.00	-31.18	peak
4	8663.404	11.33	36.90	37.27	39.00	49.96	68.20	-18.24	peak
5	11510.000	13.00	37.79	37.69	38.23	51.33	74.00	-22.67	peak
6	p17265.000	14.72	43.06	37.55	32.47	52.70	68.20	-15.50	peak



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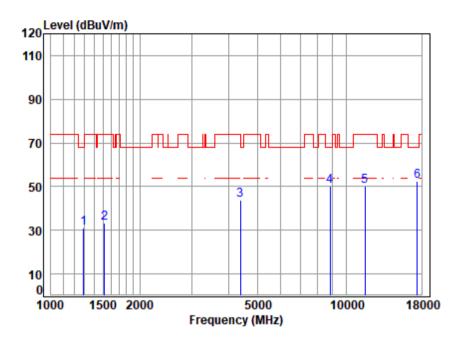


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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5795 TX RSE Note : 5G WIFI 11N40

000		****	111140						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1289.627	3.74	24.86	38.36	40.59	30.83	68.20	-37.37	peak
2	1520.598	4.09	26.88	38.39	40.53	33.11	74.00	-40.89	peak
3	4379.699	7.04	34.64	35.81	38.03	43.90	74.00	-30.10	peak
4	8814.957	11.60	37.13	37.42	38.80	50.11	68.20	-18.09	peak
5	11590.000	13.01	37.71	37.67	37.32	50.37	74.00	-23.63	peak
6	p17385.000	14.79	43.35	37.57	32.06	52.63	68.20	-15.57	peak



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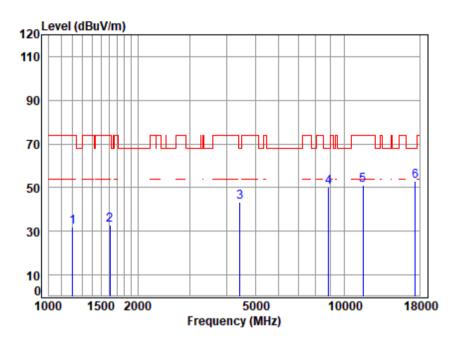


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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT

Mode : 5795 TX RSE Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1203.199	3.59	24.44	38.34	42.17	31.86	74.00	-42.14	peak	
2	1611.091	4.22	26.69	38.40	40.13	32.64	74.00	-41.36	peak	
3	4443.453	7.09	34.28	35.77	37.61	43.21	68.20	-24.99	peak	
4	8866.062	11.69	37.20	37.48	38.62	50.03	68.20	-18.17	peak	
5	11590.000	13.01	37.71	37.67	38.04	51.09	74.00	-22.91	peak	
6	p17385.000	14.79	43.35	37.57	32.21	52.78	68.20	-15.42	peak	



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7.2 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

^{*(1)} For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:
- (i) All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 23.5 °C Humidity: 56.3 % RH Atmospheric Pressure: 1020 mbar



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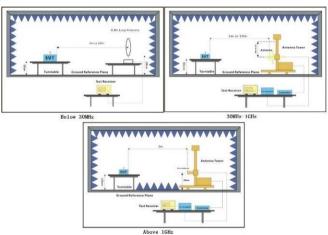
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7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n 20/40, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n 20/40, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n 20/40, Only the data of worst case is recorded in the report.
Final test	09	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n 20/40, Only the data of worst case is recorded in the report.

7.2.3 Test Setup Diagram





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7.2.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor



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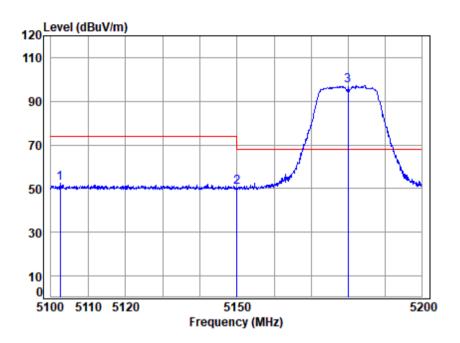


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Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



: chamber Site

Condition: 3m HORIZONTAL : 00543AT\00622AT Job No Mode : 5180 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5102.477	7.51	34.00	35.34	46.26	52.43	74.00	-21.57	peak
2	5149.980	7.55	33.90	35.31	44.47	50.61	74.00	-23.39	peak
3 p	5180.000	7.57	33.96	35.29	91.13	97.37	68.20	29.17	peak



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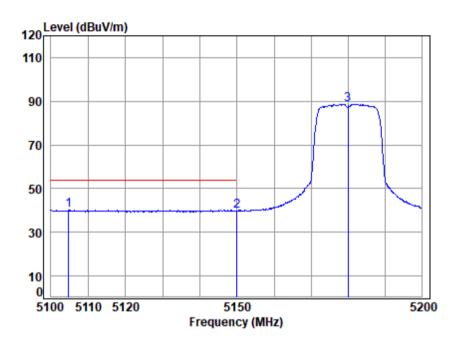


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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5180 Band edge

: 5G WIFI 11A

Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5104.756	7.51	33.99	35.33	34.16	40.33	54.00	-13.67	Average
2 5149.980	7.55	33.90	35.31	33.71	39.85	54.00	-14.15	Average
3 5180.000	7.57	33.96	35.29	82.45	88.69			Average



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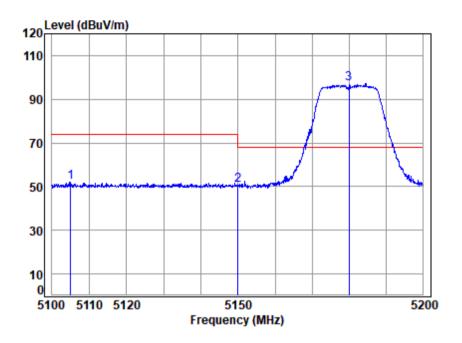


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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5180 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5105.053	7.51	33.99	35.33	45.95	52.12	74.00	-21.88	Peak
2	5149.980	7.55	33.90	35.31	44.47	50.61	74.00	-23.39	Peak
3 p	5180.000	7.57	33.96	35.29	90.81	97.05	68.20	28.85	Peak



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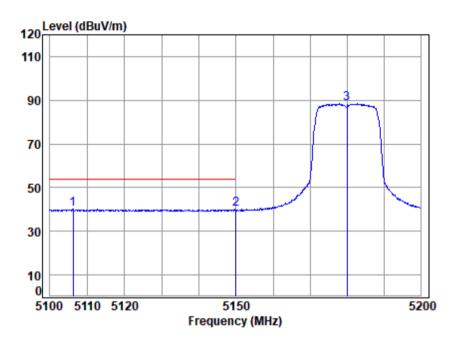


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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5180 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5106.243	7.52	33.99	35.33	33.79	39.97	54.00	-14.03	Average
2 q	5149.980	7.55	33.90	35.31	33.97	40.11	54.00	-13.89	Average
3	5180.000	7.57	33.96	35.29	82.08	88.32			Average



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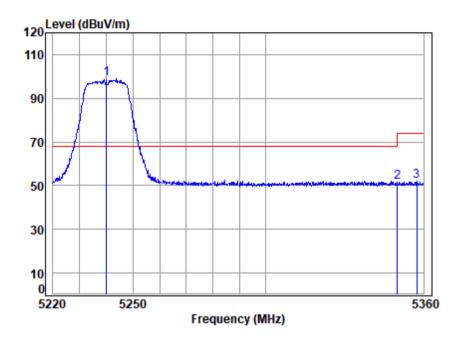


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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5240 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5240.000	7.62	34.08	35.26	92.49	98.93	68.20	30.73	peak
2	5350.020	7.70	34.40	35.21	44.46	51.35	74.00	-22.65	peak
3	5357.447	7.71	34.43	35.20	45.04	51.98	74.00	-22.02	peak



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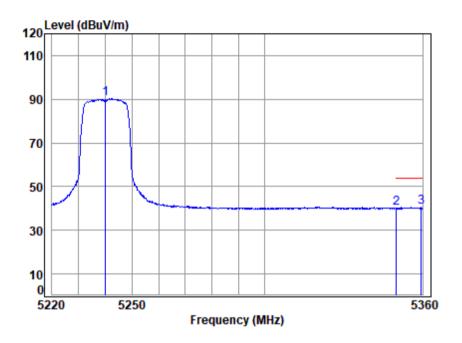


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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5240 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	7.62	34.08	35.26	83.79	90.23			Average
2	5350.020	7.70	34.40	35.21	33.18	40.07	54.00	-13.93	Average
3 q	5359.433	7.71	34.44	35.20	33.62	40.57	54.00	-13.43	Average



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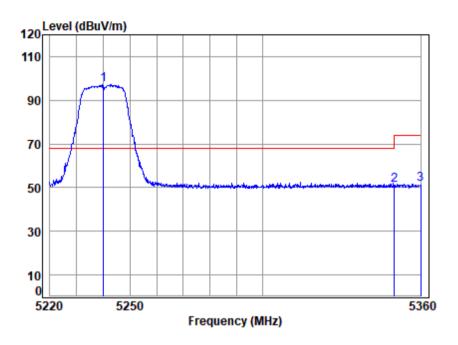


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5240 Band edge

· 5G WIFT 11A

. 50	MILT	IIM						
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5240.000	7.62	34.08	35.26	90.74	97.18	68.20	28.98	Peak
2 5350.020	7.70	34.40	35.21	44.20	51.09	74.00	-22.91	Peak
3 5360 000	7 71	3/1 //	35 20	44 81	51 76	74 00	-22 24	Peak



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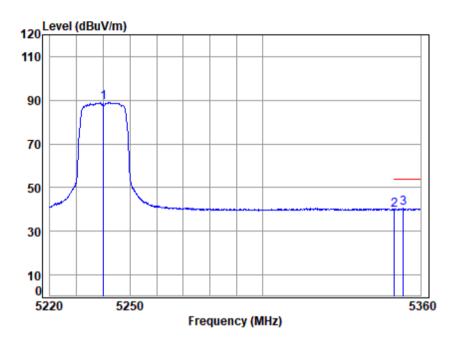


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Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5240 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5240.000	7.62	34.08	35.26	82.42	88.86			Average	
2	5350.020	7.70	34.40	35.21	32.94	39.83	54.00	-14.17	Average	
3	q 5353.479	7.71	34.41	35.21	33.55	40.46	54.00	-13.54	Average	



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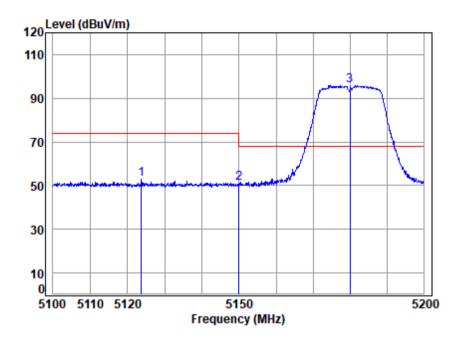


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5180 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5123.724								•
2	5149.980	7.55	33.90	35.31	44.78	50.92	74.00	-23.08	peak
3 p	5180.000	7.57	33.96	35.29	89.49	95.73	68.20	27.53	peak



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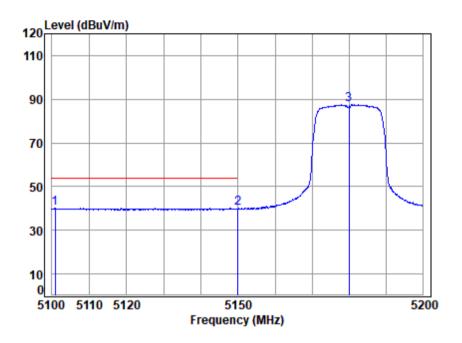


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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5180 Band edge

: 5G WIFI 11N20

F	Cabl req Los	e Ant s Factor							
	MHz d	B dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1 q 5100.								_	
2 5149.9	980 7.5	5 33.90	35.31	33.84	39.98	54.00	-14.02	Average	
3 5180.0	000 7.5	7 33.96	35.29	81.20	87.44			Average	



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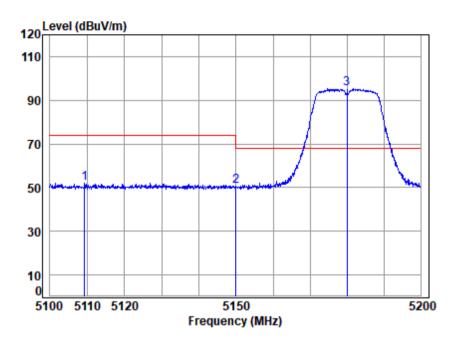


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Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5180 Band edge

: 5G WIFI 11N20

			Cabla	An+	Preamp	Pood		Limit	Oven	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	-									
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5109.317	7 52	22 00	25 22	4E 00	E1 00	74 00	22 01	Dook
1		2103.317	7.52	33.90	33.33	45.62	31.33	74.00	-22.01	reak
2		5149.980	7.55	33.90	35.31	44.69	50.83	74.00	-23.17	Peak
3	р	5180.000	/.5/	33.96	35.29	89.20	95.44	68.20	27.24	reak



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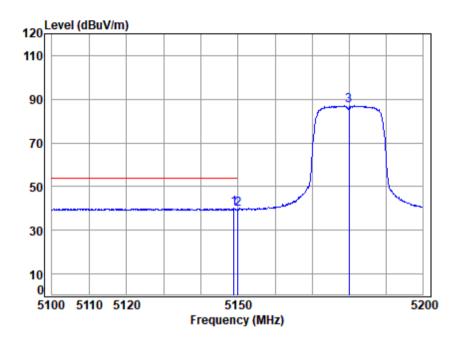


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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5180 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5148.857	7.55	33.90	35.31	33.78	39.92	54.00	-14.08	Average
2	5149.980	7.55	33.90	35.31	33.44	39.58	54.00	-14.42	Average
3	5180.000	7.57	33.96	35.29	80.72	86.96			Average



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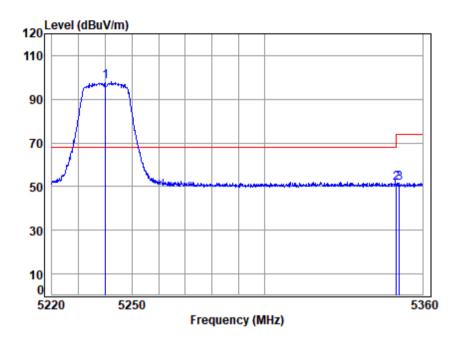


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5240 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5240.000								•
2	5350.020	7.70	34.40	35.21	44.53	51.42	74.00	-22.58	peak
3	5351.212	7.71	34.40	35.21	44.78	51.68	74.00	-22.32	peak



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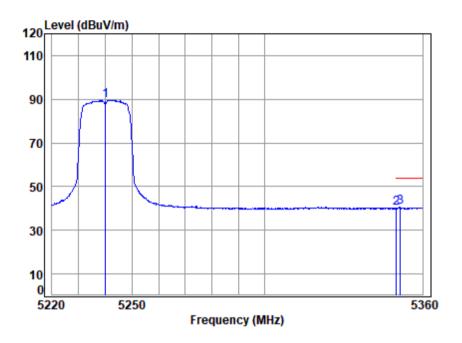


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5240 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	7.62	34.08	35.26	83.20	89.64			Average
2	5350.020	7.70	34.40	35.21	33.36	40.25	54.00	-13.75	Average
3 q	5351.495	7.71	34.41	35.21	33.64	40.55	54.00	-13.45	Average



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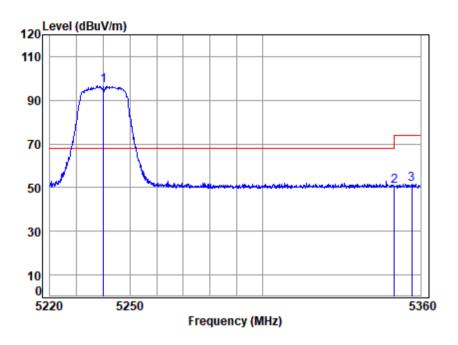


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Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5240 Band edge

: 5G WIFI 11N20

Fre	Cable q Loss		Preamp Factor					Remark
MH	z dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5240.00	0 7.62	34.08	35.26	90.10	96.54	68.20	28.34	Peak
2 5350.02	0 7.70	34.40	35.21	43.92	50.81	74.00	-23.19	Peak
3 5356.59	6 7.71	34.43	35.20	44.78	51.72	74.00	-22.28	Peak



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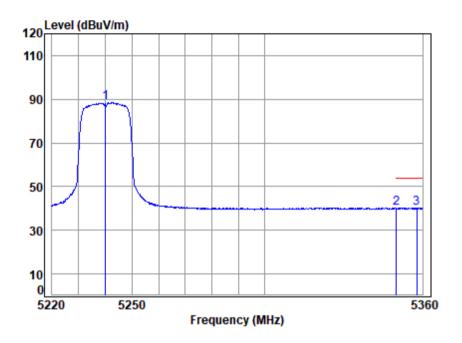


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Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5240 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	7.62	34.08	35.26	82.01	88.45			Average
2	5350.020	7.70	34.40	35.21	33.10	39.99	54.00	-14.01	Average
3 q	5357.873	7.71	34.43	35.20	33.26	40.20	54.00	-13.80	Average



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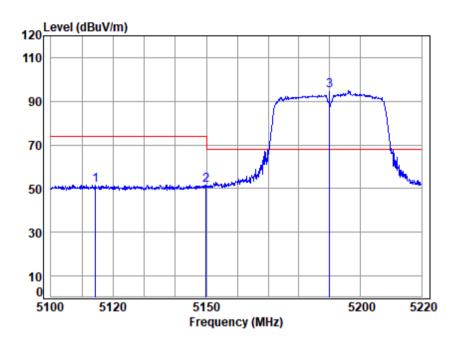


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Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5190 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5114.253								•
2	5149.980	7.55	33.90	35.31	45.27	51.41	74.00	-22.59	peak
3 p	5190.000	7.58	33.98	35.29	88.60	94.87	68.20	26.67	peak



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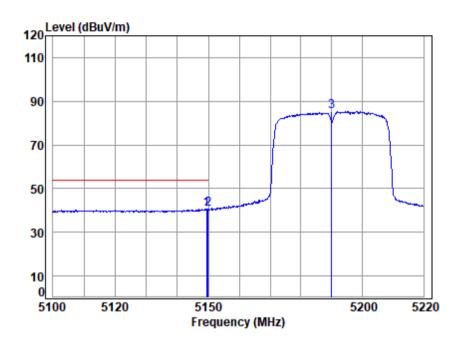


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Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5190 Band edge

: 5G WIFI 11N40

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5149.461								_
2 5149.980	7.55	33.90	35.31	34.34	40.48	54.00	-13.52	Average
3 5190.000	7.58	33.98	35.29	79.08	85.35			Average



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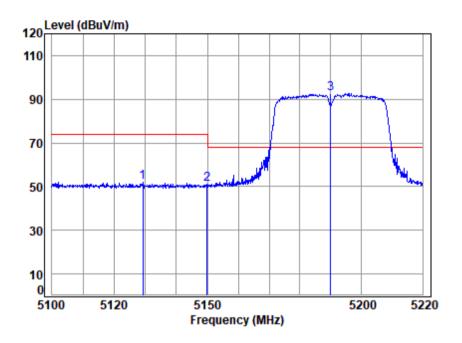


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 98 of 158

Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5190 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	——dB		
1	5129.262	7.53	33.94	35.32	46.09	52.24	74.00	-21.76	Peak	
2	5149.980	7.55	33.90	35.31	44.81	50.95	74.00	-23.05	Peak	
3	p 5190.000	7.58	33.98	35.29	86.41	92.68	68.20	24.48	Peak	



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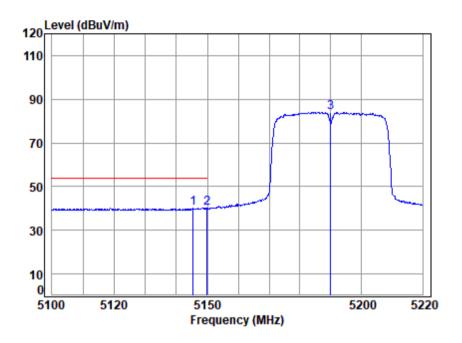


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 99 of 158

Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5190 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
	5145.391	7.55	33.91	35.31	34.07	40.22	54.00	-13.78	Average	
	5149.980	7.55	33.90	35.31	33.89	40.03	54.00	-13.97	Average	
}	5190.000	7.58	33.98	35.29	77.88	84.15			Average	



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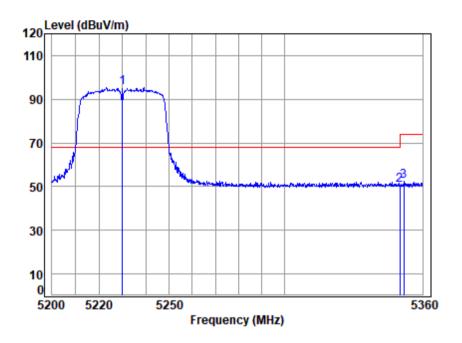


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5230 Band edge

: 5G WIFI 11N40

	. 50	AATIT	111140						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	d Bu V/m	dB	
1 p	5230.000	7.61	34.06	35.27	89.07	95.47	68.20	27.27	peak
2	5350.020	7.70	34.40	35.21	43.77	50.66	74.00	-23.34	peak
3	5351 88/	7 71	3/ //1	35 21	45 36	52 27	7/ 00	-21 73	neak



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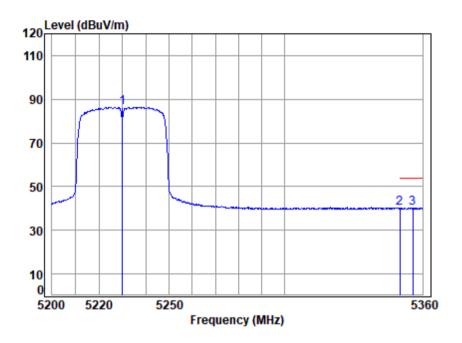


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL Job No : 00543AT\00622AT Mode : 5230 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5230.000	7.61	34.06	35.27	80.01	86.41			Average	
2	5350.020	7.70	34.40	35.21	33.20	40.09	54.00	-13.91	Average	
3 (g 5355.778	7.71	34.42	35.21	33.43	40.35	54.00	-13.65	Average	



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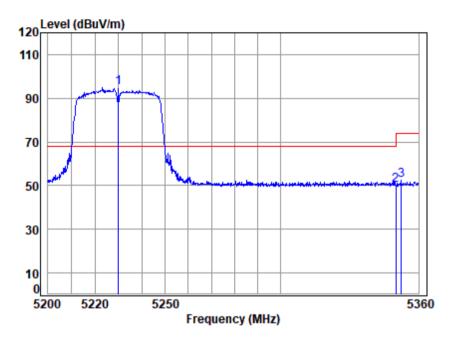


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5230 Band edge

: 5G WIFI 11N40

	. 50	MATIT	111140						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5230.000	7.61	34.06	35.27	88.50	94.90	68.20	26.70	Peak
2	5350.020	7.70	34.40	35.21	43.49	50.38	74.00	-23.62	Peak
3	5352 371	7 71	3/ //1	35 21	45 39	52 30	7/ 00	-21 70	Poak



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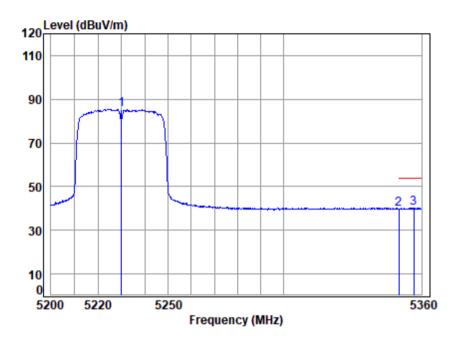


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Report No.: SZCR240200054302

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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5230 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	7.61	34.06	35.27	79.07	85.47			Average
2	5350.020	7.70	34.40	35.21	32.90	39.79	54.00	-14.21	Average
3 q	5356.590	7.71	34.43	35.20	33.35	40.29	54.00	-13.71	Average



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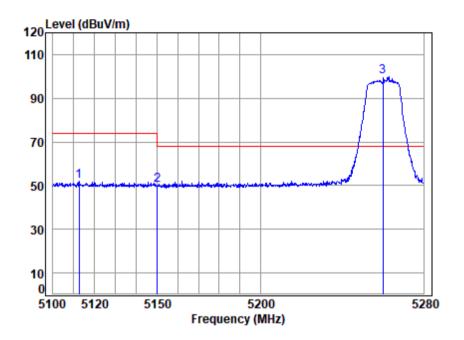


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5260 Band edge

: 5G WIFI 11A

		Freq			Preamp Factor					Remark
	_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5	112.575	7.52	33.97	35.33	45.96	52.12	74.00	-21.88	peak
2	5	149.980	7.55	33.90	35.31	44.03	50.17	74.00	-23.83	peak
3	p 5	260.000	7.64	34.12	35.25	93.34	99.85	68.20	31.65	peak



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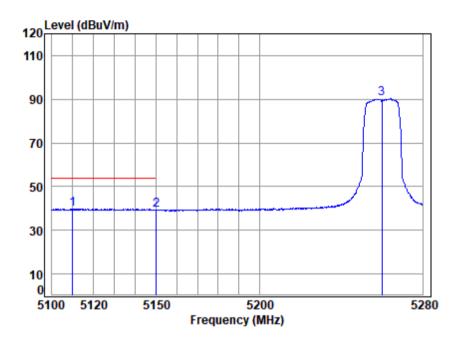


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5260 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1 q	5109.916	7.52	33.98	35.33	33.75	39.92	54.00	-14.08	Average	
2	5149.980	7.55	33.90	35.31	33.30	39.44	54.00	-14.56	Average	
3	5260.000	7.64	34.12	35.25	83.78	90.29			Average	



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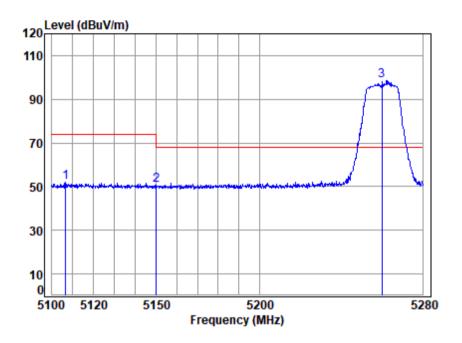


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5260 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5106.549	7.52	33.99	35.33	45.82	52.00	74.00	-22.00	Peak
2	5149.980	7.55	33.90	35.31	44.47	50.61	74.00	-23.39	Peak
3	p 5260.000	7.64	34.12	35.25	92.02	98.53	68.20	30.33	Peak



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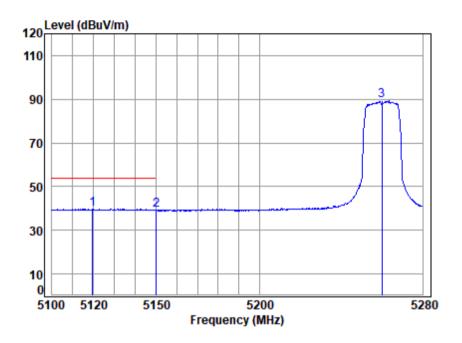


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 107 of 158

Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5260 Band edge

: 5G WIFI 11A

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5119.496								_
2 5149.980	7.55	33.90	35.31	33.20	39.34	54.00	-14.66	Average
3 5260.000	7.64	34.12	35.25	82.73	89.24			Average



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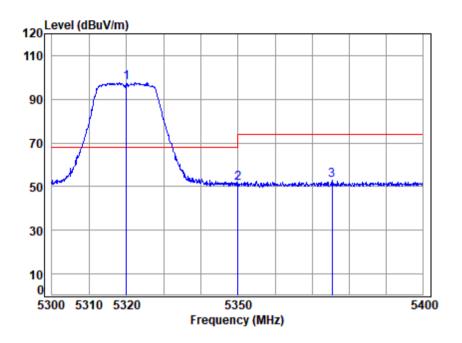


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5320 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5320.000	7.68	34.28	35.22	90.80	97.54	68.20	29.34	peak
2	5350.020	7.70	34.40	35.21	44.76	51.65	74.00	-22.35	peak
3	5375.427	7.72	34.50	35.20	46.01	53.03	74.00	-20.97	peak



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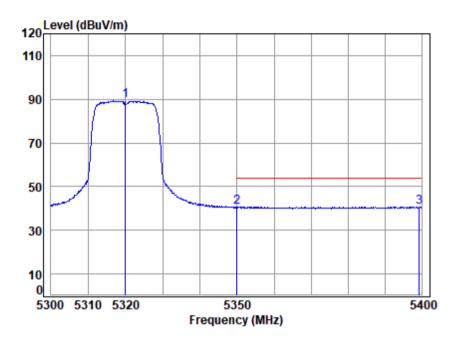


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5320 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	7.68	34.28	35.22	82.47	89.21			Average
2	5350.020	7.70	34.40	35.21	33.60	40.49	54.00	-13.51	Average
3 q	5399.395	7.74	34.60	35.18	33.60	40.76	54.00	-13.24	Average



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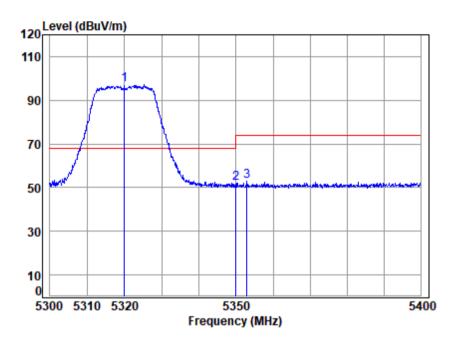


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5320 Band edge

: 5G WIFI 11A

	. 50	AATIT	114							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 p	5320.000	7.68	34.28	35.22	90.29	97.03	68.20	28.83	Peak	
2	5350.020	7.70	34.40	35.21	45.15	52.04	74.00	-21.96	Peak	
3	5352 967	7 71	3/ //1	35 21	16 06	52 97	7/ 00	_21 03	Dook	



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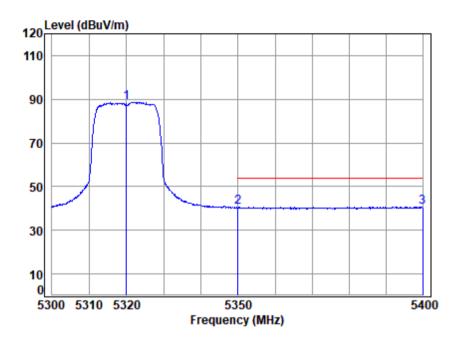


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5320 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1	5320.000	7.68	34.28	35.22	81.92	88.66			Average	
2	5350.020	7.70	34.40	35.21	33.55	40.44	54.00	-13.56	Average	
3	q 5400.000	7.74	34.60	35.18	33.61	40.77	54.00	-13.23	Average	



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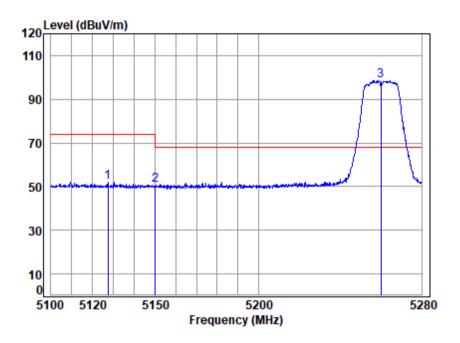


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5260 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5127.315	7.53	33.95	35.32	45.90	52.06	74.00	-21.94	peak
2	5149.980	7.55	33.90	35.31	44.35	50.49	74.00	-23.51	peak
3 p	5260.000	7.64	34.12	35.25	92.26	98.77	68.20	30.57	peak



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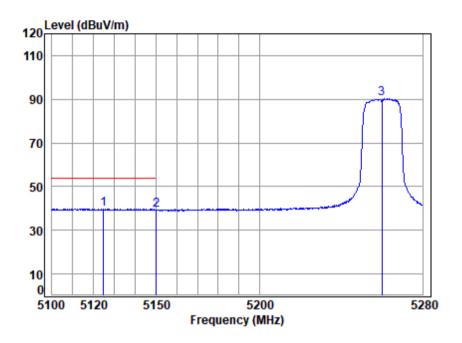


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5260 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5124.648								_
2	5149.980	7.55	33.90	35.31	33.19	39.33	54.00	-14.67	Average
3	5260.000	7.64	34.12	35.25	83.94	90.45			Average



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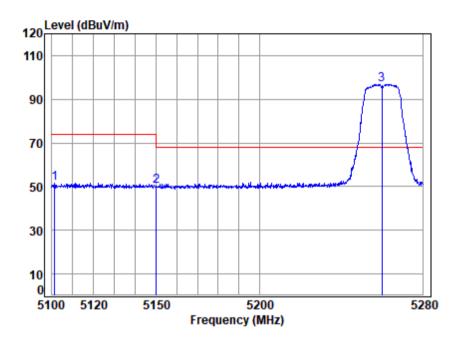


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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5260 Band edge

: 5G WIFI 11N20

		Capte	Ant	Preamp	Kead		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5101.416	7.51	34.00	35.34	45.51	51.68	74.00	-22.32	Peak
2	5149.980	7.55	33.90	35.31	44.21	50.35	74.00	-23.65	Peak
3 p	5260.000	7.64	34.12	35.25	90.39	96.90	68.20	28.70	Peak



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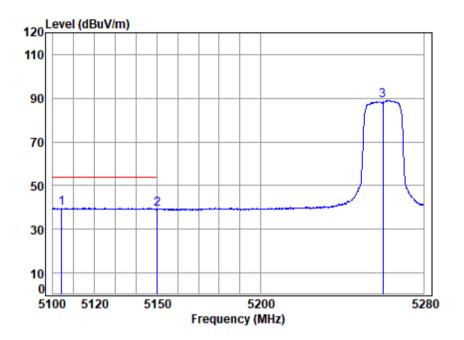


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5260 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 510	04.247	7.51	33.99	35.33	33.50	39.67	54.00	-14.33	Average
2 514	49.980	7.55	33.90	35.31	33.19	39.33	54.00	-14.67	Average
3 526	50.000	7.64	34.12	35.25	82.42	88.93			Average



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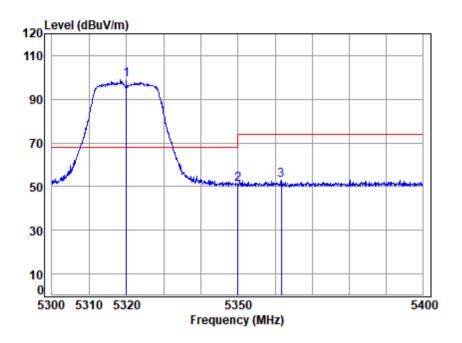


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5320 Band edge

: 5G WIFI 11N20

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5320.000 5350.020								•
5361.679								•



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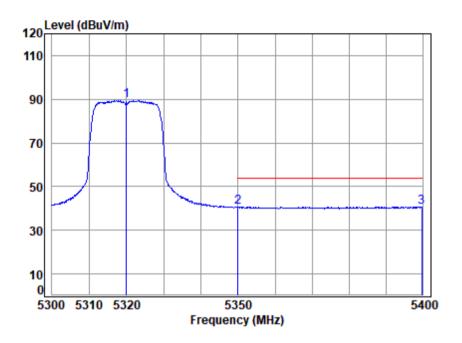


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5320 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	7.68	34.28	35.22	82.58	89.32			Average
2	5350.020	7.70	34.40	35.21	33.62	40.51	54.00	-13.49	Average
3 a	5399.798	7.74	34.60	35.18	33.65	40.81	54.00	-13.19	Average



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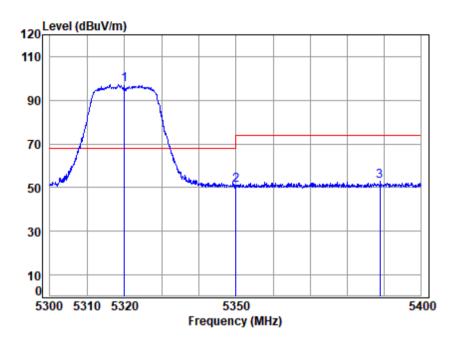


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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5320 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5320.000	7.68	34.28	35.22	90.38	97.12	68.20	28.92	Peak
2	5350.020	7.70	34.40	35.21	44.09	50.98	74.00	-23.02	Peak
3	5389.009	7.73	34.56	35.19	45.68	52.78	74.00	-21.22	Peak



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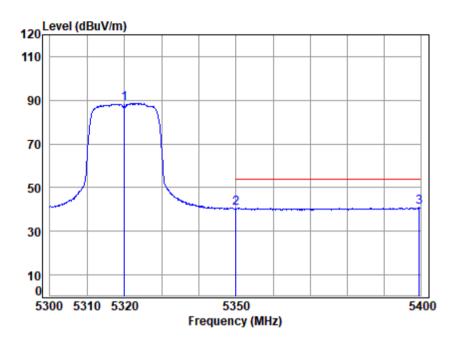


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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5320 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	7.68	34.28	35.22	81.84	88.58			Average
2	5350.020	7.70	34.40	35.21	33.53	40.42	54.00	-13.58	Average
3 0	5399.596	7.74	34.60	35.18	33.69	40.85	54.00	-13.15	Average



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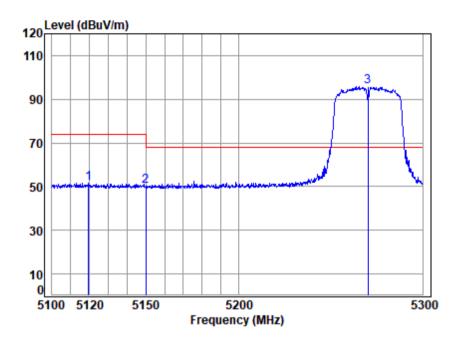


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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5270 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5119.458	7.53	33.96	35.33	45.39	51.55	74.00	-22.45	peak
2	5149.980	7.55	33.90	35.31	44.26	50.40	74.00	-23.60	peak
3 p	5270.000	7.64	34.14	35.25	89.33	95.86	68.20	27.66	peak



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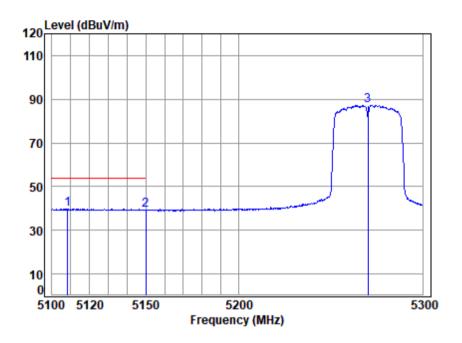


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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5270 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1	q 5108.443	7.52	33.98	35.33	33.65	39.82	54.00	-14.18	Average	
2	5149.980	7.55	33.90	35.31	33.30	39.44	54.00	-14.56	Average	
3	5270.000	7.64	34.14	35.25	80.82	87.35			Average	



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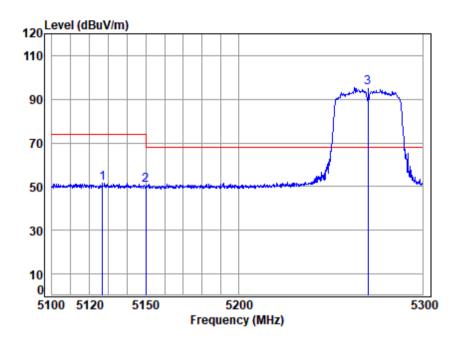


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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5270 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5126.750	7.53	33.95	35.32	45.44	51.60	74.00	-22.40	Peak
2	5149.980	7.55	33.90	35.31	44.39	50.53	74.00	-23.47	Peak
3	p 5270.000	7.64	34.14	35.25	88.82	95.35	68.20	27.15	Peak



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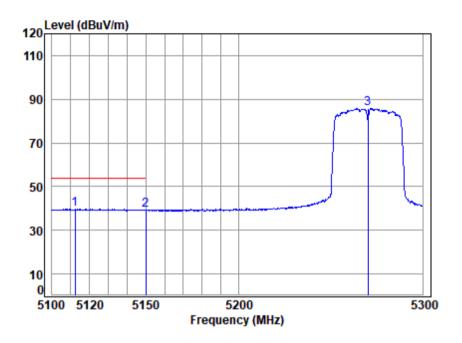


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 123 of 158

Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5270 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					
_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q !	5112.374	7.52	33.98	35.33	33.73	39.90	54.00	-14.10	Average
2 !	5149.980	7.55	33.90	35.31	33.26	39.40	54.00	-14.60	Average
3 !	5270.000	7.64	34.14	35.25	79.23	85.76			Average



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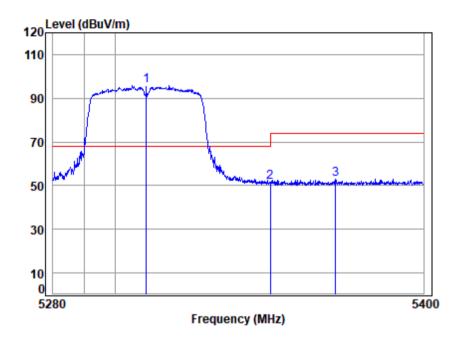


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5310 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5310.000	7.67	34.24	35.23	89.12	95.80	68.20	27.60	peak
2	5350.020	7.70	34.40	35.21	44.64	51.53	74.00	-22.47	peak
3	5371.316	7.72	34.49	35.20	45.89	52.90	74.00	-21.10	peak



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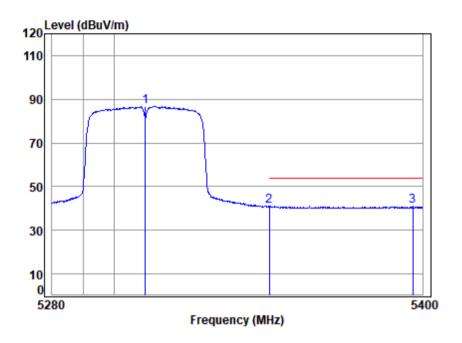


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 125 of 158

Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5310 Band edge

: 5G WIFI 11N40

		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1		5310.000	7.67	34.24	35.23	80.16	86.84			Average	
2	q	5350.020	7.70	34.40	35.21	34.40	41.29	54.00	-12.71	Average	
3		5396.846	7.74	34.59	35.18	33.79	40.94	54.00	-13.06	Average	



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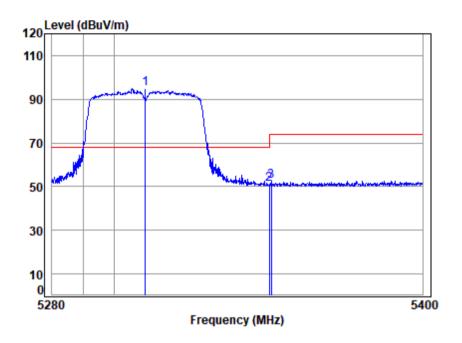


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5310 Band edge

· 5G WTET 11N40

	. 50	MILI	111/40						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	d Bu V/m	dBuV/m	dB	
1 p	5310.000	7.67	34.24	35.23	88.26	94.94	68.20	26.74	Peak
2	5350.020	7.70	34.40	35.21	44.38	51.27	74.00	-22.73	Peak
3	5350 714	7 71	34 40	35 21	45 69	52 59	74 00	-21 4 1	Peak



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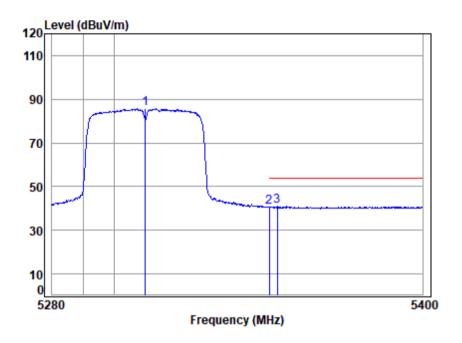


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Report No.: SZCR240200054302

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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5310 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	7.67	34.24	35.23	79.01	85.69			Average
2	5350.020	7.70	34.40	35.21	33.82	40.71	54.00	-13.29	Average
3 q	5352.638	7.71	34.41	35.21	34.34	41.25	54.00	-12.75	Average



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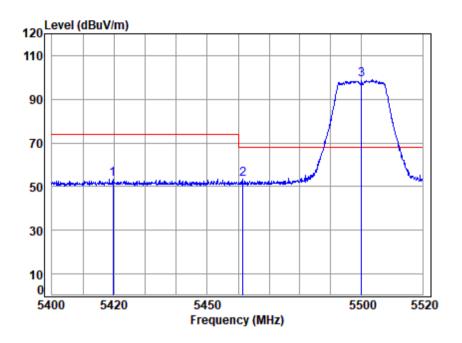


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Report No.: SZCR240200054302

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Test Mode: 08; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT : 5500 Band edge Mode

: 5G WIFI 11A

Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5419.619								•
5461.471 5500.000								•



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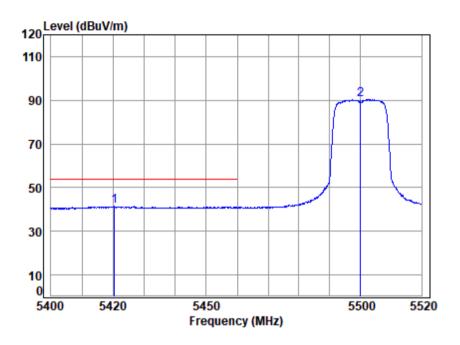


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 08; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5500 Band edge

· 5G WIFT 11A

		Ant	Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5420.333 2 5500.000								_



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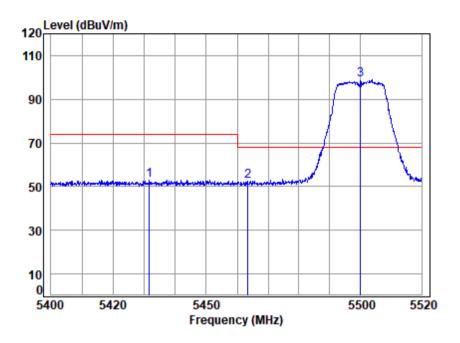


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 130 of 158

Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5500 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5431.543	7.77	34.66	35.17	45.82	53.08	74.00	-20.92	Peak
2	5463.392	7.79	34.65	35.15	45.34	52.63	68.20	-15.57	peak
3	p 5500.000	7.82	34.50	35.13	91.82	99.01	68.20	30.81	Peak



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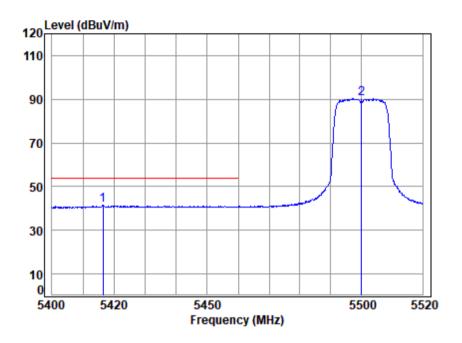


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Report No.: SZCR240200054302

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Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5500 Band edge

: 5G WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
q	5416.403	7.75	34.63	35.18	34.10	41.30	54.00	-12.70	Average	
	5500.000	7.82	34.50	35.13	82.98	90.17			Average	



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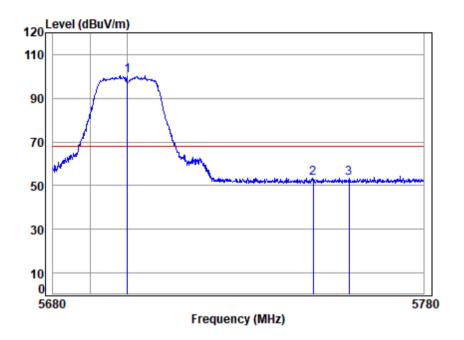


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Report No.: SZCR240200054302

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Test Mode: 08; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5700 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5700.000	7.96	34.30	35.04	93.06	100.28	68.20	32.08	peak
2	5750.000	8.00	34.20	35.01	46.39	53.58	68.20	-14.62	peak
3	5759.760	8.00	34.22	35.01	46.38	53.59	68.20	-14.61	peak



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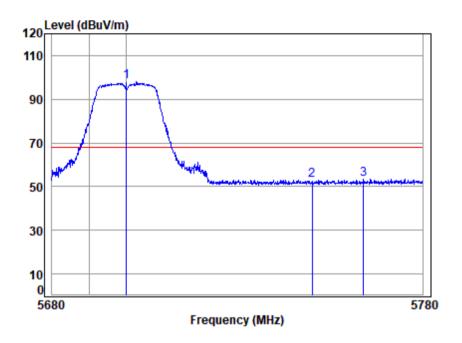


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Report No.: SZCR240200054302

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Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5700 Band edge

· 5G WIFT 11A

	. 50	MATIT	IIM							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 p	5700.000	7.96	34.30	35.04	90.68	97.90	68.20	29.70	Peak	
2	5750.000	8.00	34.20	35.01	45.86	53.05	68.20	-15.15	Peak	
3	5763 983	8 01	34 23	35 01	46 91	53 24	68 20	-14 96	Peak	



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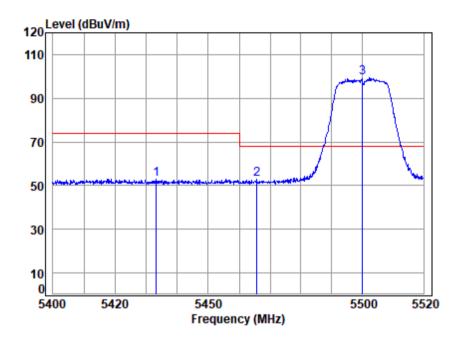


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 134 of 158

Test Mode: 08; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5500 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5433.215	7.77	34.67	35.17	45.86	53.13	74.00	-20.87	peak
2	5465.673	7.79	34.64	35.15	45.85	53.13	68.20	-15.07	peak
3 p	5500.000	7.82	34.50	35.13	92.18	99.37	68.20	31.17	peak



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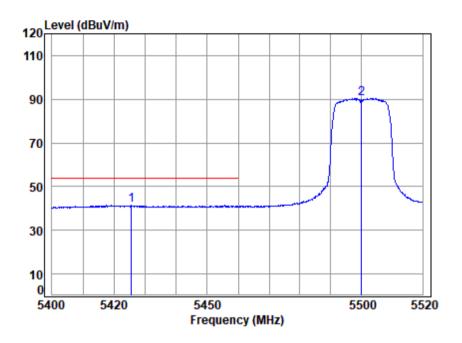


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 135 of 158

Test Mode: 08: Polarity: Horizontal: Modulation:802.11n: Bandwidth:20MHz: Channel:Low



: chamber Site

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5500 Band edge

: 5G WIFI 11N20

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Limit Remark Line dBuV dBuV/m dBuV/m MHz dB dB/m 1 q 5425.578 7.76 34.65 35.17 34.34 41.58 54.00 -12.42 Average 5500.000 7.82 34.50 35.13 83.15 90.34 ----- Average



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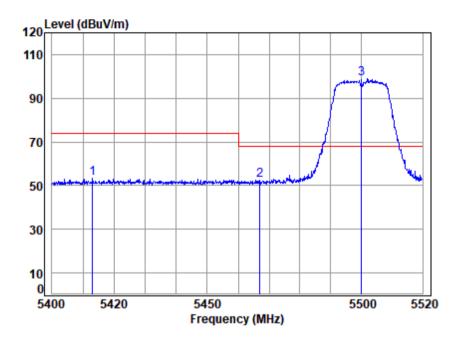


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

Page: 136 of 158

Test Mode: 08; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5500 Band edge

: 5G WIFI 11N20

		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5413.071	7.75	34.63	35.18	46.16	53.36	74.00	-20.64	Peak
2		5466.995	7.79	34.63	35.15	45.33	52.60	68.20	-15.60	peak
3	р	5500.000	7.82	34.50	35.13	91.73	98.92	68.20	30.72	Peak



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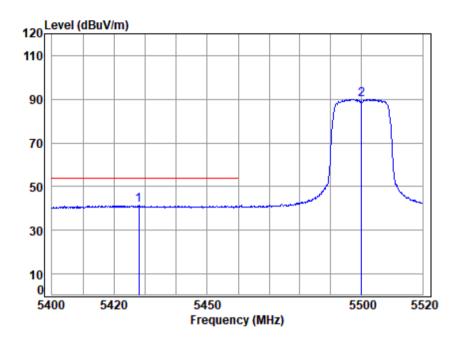


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Report No.: SZCR240200054302

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Test Mode: 08; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5500 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5427.963								
2	5500.000	7.82	34.50	35.13	82.75	89.94			Average



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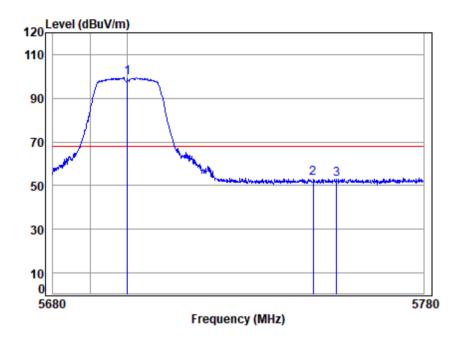


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Report No.: SZCR240200054302

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Test Mode: 08; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5700 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5700.000	7.96	34.30	35.04	92.32	99.54	68.20	31.34	peak
2	5750.000	8.00	34.20	35.01	46.20	53.39	68.20	-14.81	peak
3	5756.343	8.00	34.21	35.01	45.82	53.02	68.20	-15.18	peak



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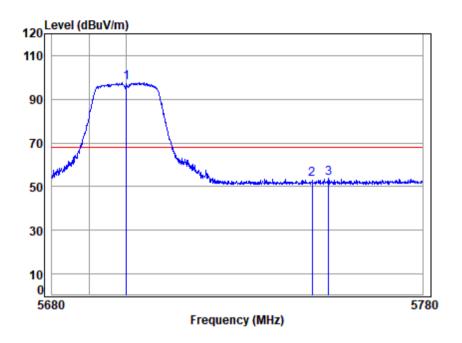


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Report No.: SZCR240200054302

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Test Mode: 08; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5700 Band edge

: 5G WIFI 11N20

		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	р	5700.000	7.96	34.30	35.04	90.26	97.48	68.20	29.28	Peak
2		5750.000	8.00	34.20	35.01	46.03	53.22	68.20	-14.98	Peak
3		5754.435	8.00	34.21	35.01	46.43	53.63	68.20	-14.57	Peak



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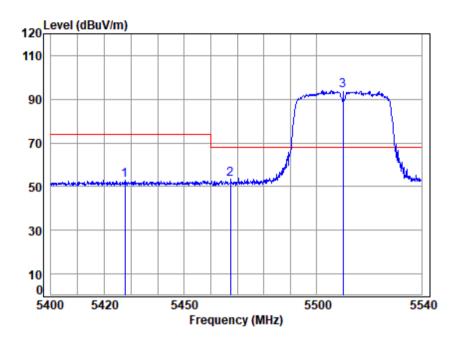


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 08; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5510 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5427.714	7.76	34.66	35.17	45.77	53.02	74.00	-20.98	peak
2	5467.453	7.79	34.63	35.15	46.25	53.52	68.20	-14.68	peak
3 p	5510.000	7.82	34.54	35.13	86.68	93.91	68.20	25.71	peak



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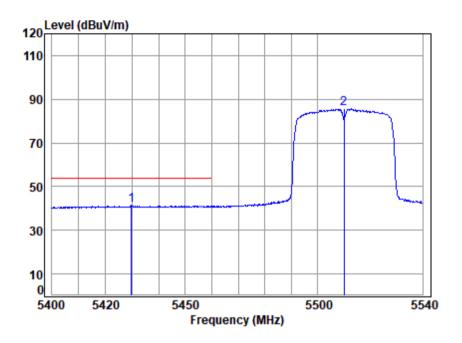


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 08: Polarity: Horizontal: Modulation:802.11n: Bandwidth:40MHz: Channel:Low



: chamber Site

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5510 Band edge

: 5G WIFI 11N40

Cable Ant Preamp Read Limit 0ver Line Loss Factor Factor Level Level Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m 1 q 5429.659 7.76 34.66 35.17 34.04 41.29 54.00 -12.71 Average 5510.000 7.82 34.54 35.13 78.35 85.58 ----- Average



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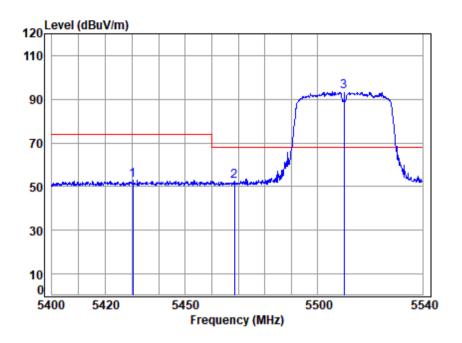


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200054302

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Test Mode: 08; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5510 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5430.354	7.77	34.66	35.17	45.68	52.94	74.00	-21.06	Peak
2	5468.432	7.79	34.63	35.15	45.04	52.31	68.20	-15.89	peak
3 p	5510.000	7.82	34.54	35.13	86.10	93.33	68.20	25.13	Peak



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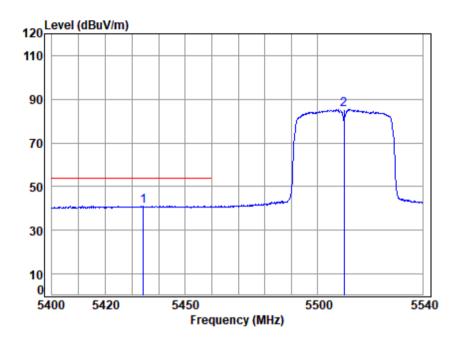


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Report No.: SZCR240200054302

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Test Mode: 08; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



: chamber Site

5510.000

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5510 Band edge

: 5G WIFI 11N40

Cable Ant Preamp Read Limit 0ver Line Loss Factor Factor Level Level Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m 1 a 5434.248 7.77 34.67 35.17 33.91 41.18 54.00 -12.82 Average

7.82 34.54 35.13 78.00 85.23 ----- Average



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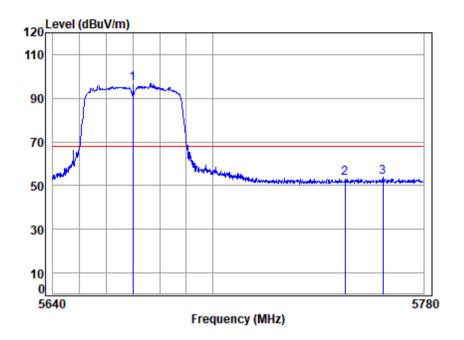


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Test Mode: 08; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5670 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5670.000	7.94	34.36	35.05	89.47	96.72	68.20	28.52	peak
2	5750.000	8.00	34.20	35.01	46.10	53.29	68.20	-14.91	peak
3	5764.432	8.01	34.23	35.01	46.55	53.78	68.20	-14.42	peak



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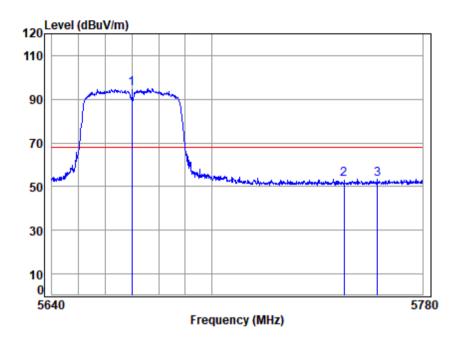


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Test Mode: 08; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5670 Band edge

· 5G WTET 11N40

	. 50	MILIT	111140						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5670.000	7.94	34.36	35.05	87.67	94.92	68.20	26.72	Peak
2	5750.000	8.00	34.20	35.01	46.08	53.27	68.20	-14.93	Peak
3	5762 735	8 01	34 23	35 01	46 29	53 52	68 20	-14 68	Peak



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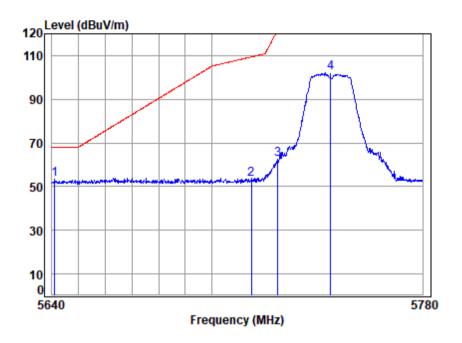


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Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5745 Band edge

: 5G WIFI 11A

	Гпол			Preamp					Domanic	
	Freq	LOSS	ractor	Factor	rever	rever	Line	LIMIT	Kelliarik	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	p 5641.106	7.92	34.45	35.07	46.03	53.33	68.20	-14.87	peak	
2	5715.000	7.97	34.27	35.03	46.11	53.32	109.40	-56.08	peak	
3	5725.000	7.98	34.25	35.03	55.35	62.55	122.20	-59.65	peak	
4	5745.000	7.99	34.21	35.02	94.84	102.02			peak	



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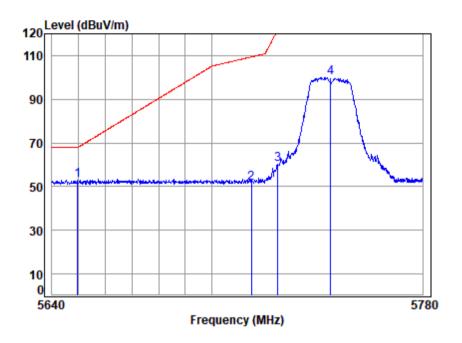


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Report No.: SZCR240200054302

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Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5745 Band edge

: 5G WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 p	5649.550	7.93	34.40	35.06	45.62	52.89	68.20	-15.31	peak	
2	5715.000	7.97	34.27	35.03	44.44	51.65	109.40	-57.75	peak	
3	5725.000	7.98	34.25	35.03	52.88	60.08	122.20	-62.12	peak	
4	5745.000	7.99	34.21	35.02	92.78	99.96			neak	



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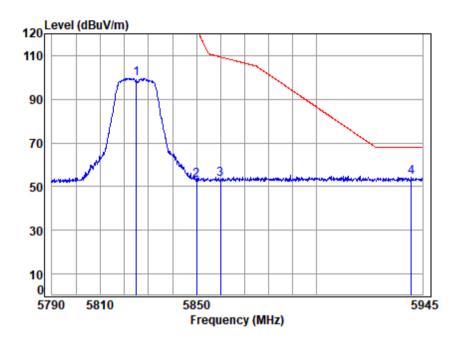


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Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5825 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	——dB	
1				34.98					•
2 3	5850.000 5860.000			34.97 34.96					•
4 1	5940.290	8.13	34.68	34.93	46.34	54.22	68.20	-13.98	peak



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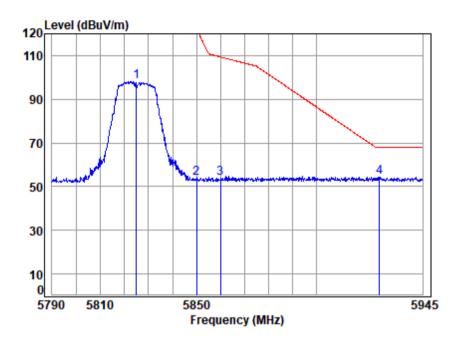


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Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5825 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5825.000	8.05	34.35	34.98	90.75	98.17			peak	
2	5850.000	8.07	34.40	34.97	46.20	53.70	122.20	-68.50	peak	
3	5860.000	8.07	34.44	34.96	46.16	53.71	109.40	-55.69	peak	
4 r	5926.653	8.12	34.65	34.93	46.59	54.43	68.20	-13.77	peak	



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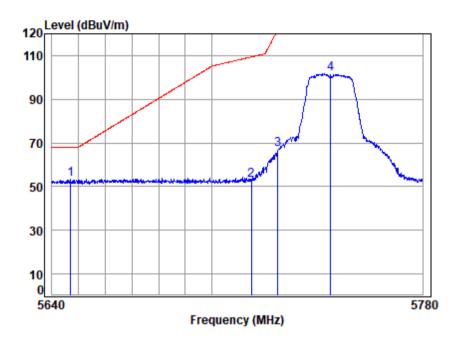


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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5745 Band edge

: 5G WIFI 11N20

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 p	5646.919	7.92	34.42	35.06	46.28	53.56	68.20	-14.64	peak	
2	5715.000	7.97	34.27	35.03	45.60	52.81	109.40	-56.59	peak	
3	5725.000	7.98	34.25	35.03	59.92	67.12	122.20	-55.08	peak	
4	5745.000	7.99	34.21	35.02	94.38	101.56			neak	



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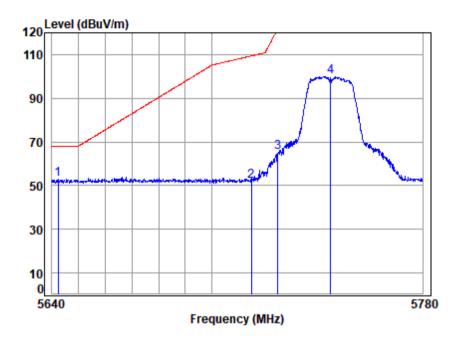


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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5745 Band edge

: 5G WIFI 11N20

Freq		Preamp Factor			
MHz	 	dB	 		
	-		-	-	
5642.352 5715.000					
5725.000 5745.000					-



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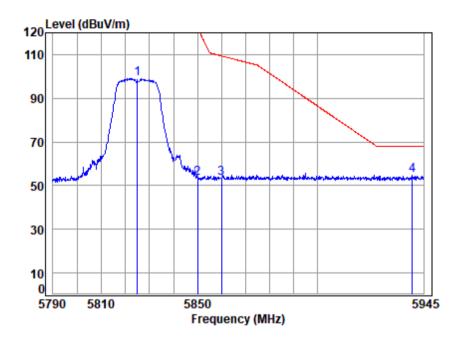


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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5825 Band edge

: 5G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	8.05	34.35	34.98	91.67	99.09			peak
2	5850.000	8.07	34.40	34.97	45.84	53.34	122.20	-68.86	peak
3	5860.000	8.07	34.44	34.96	46.02	53.57	109.40	-55.83	peak
4 p	5940.133	8.13	34.68	34.93	46.74	54.62	68.20	-13.58	peak



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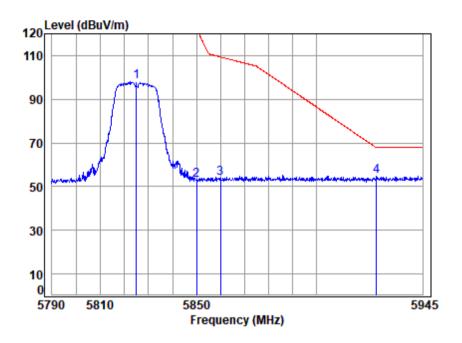


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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5825 Band edge

: 5G WIFI 11N20

		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5825.000	8 05	34 35	34.98	90 51	97 93			neak
2		5850.000	8.07	34.40	34.97	45.59	53.09	122.20	-69.11	peak
3		5860.000 5925.557			34.96					•



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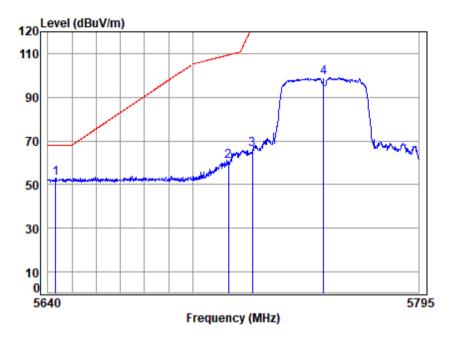


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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5755 Band edge

: 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5643.212	7.92	34.44	35.06	45.44	52.74	68.20	-15.46	peak
2	5715.000	7.97	34.27	35.03	53.30	60.51	109.40	-48.89	peak
3	5725.000	7.98	34.25	35.03	59.11	66.31	122.20	-55.89	peak
4	5755.000	8.00	34.21	35.01	91.97	99.17			peak



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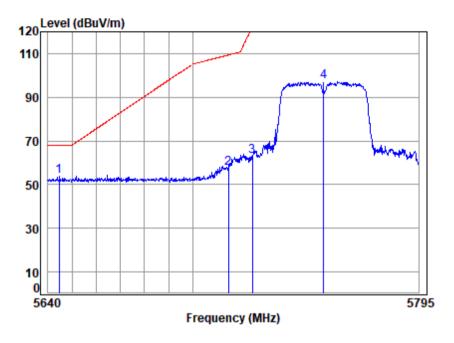


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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5755 Band edge

: 5G WIFI 11N40

	Frea			Preamp Factor					Remark
-									
	MHz	dВ	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5644.742	7.92	34.43	35.06	46.34	53.63	68.20	-14.57	peak
2	5715.000	7.97	34.27	35.03	50.50	57.71	109.40	-51.69	peak
3	5725.000	7.98	34.25	35.03	55.81	63.01	122.20	-59.19	peak
4	5755.000	8.00	34.21	35.01	89.84	97.04			peak



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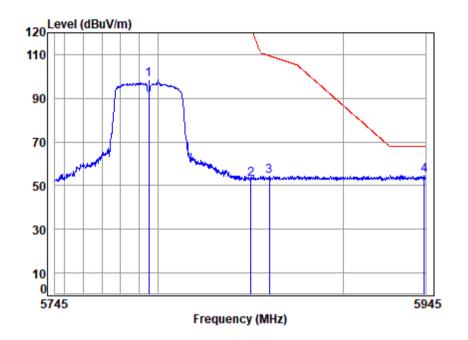


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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00543AT\00622AT Mode : 5795 Band edge

: 5G WIFI 11N40

		Freq			Preamp Factor					Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	9	5795.000	8.03	34.29	34.99	91.42	98.75			peak
2		5850.000	8.07	34.40	34.97	45.38	52.88	122.20	-69.32	peak
3		5860.000	8.07	34.44	34.96	46.80	54.35	109.40	-55.05	peak
4	р 5	5944.390	8.13	34.69	34.93	46.75	54.64	68.20	-13.56	peak



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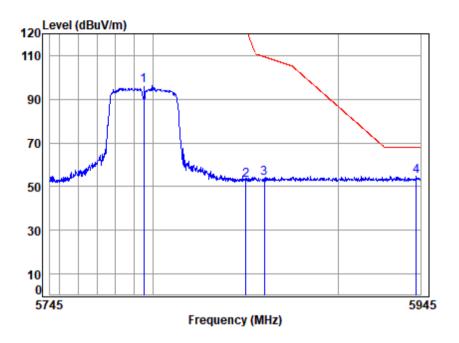


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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00543AT\00622AT Mode : 5795 Band edge

: 5G WIFI 11N40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBu V	dBuV/m	dBuV/m	dB	
				34.99					•
2	5850.000 5860.000			34.97 34.96					•
	5942.559								•



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Test Setup Photo 8

Refer to Appendix - Test Setup Photo for SZCR2402000543AT

EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for SZCR2402000543AT

- End of the Report -



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