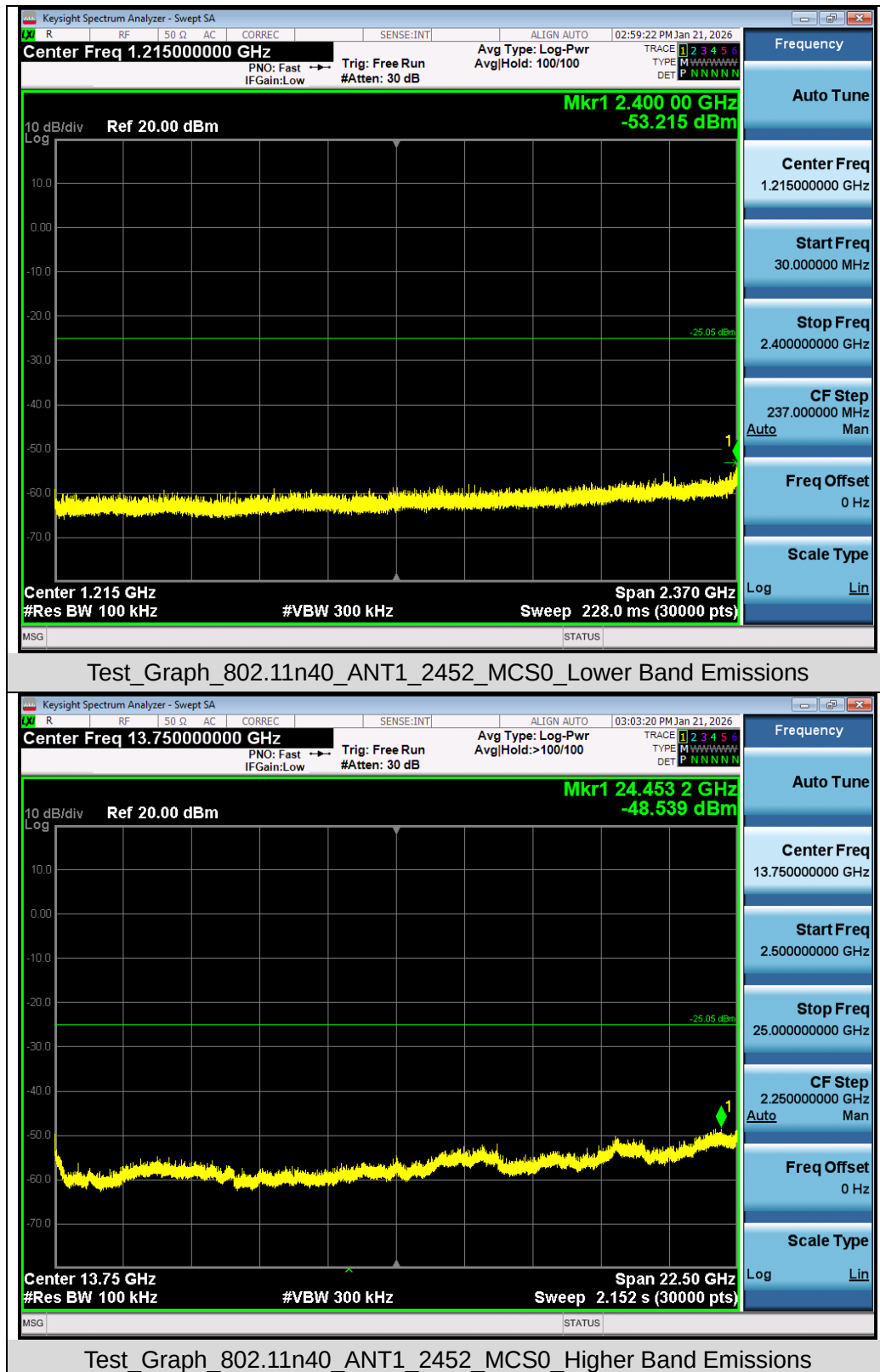
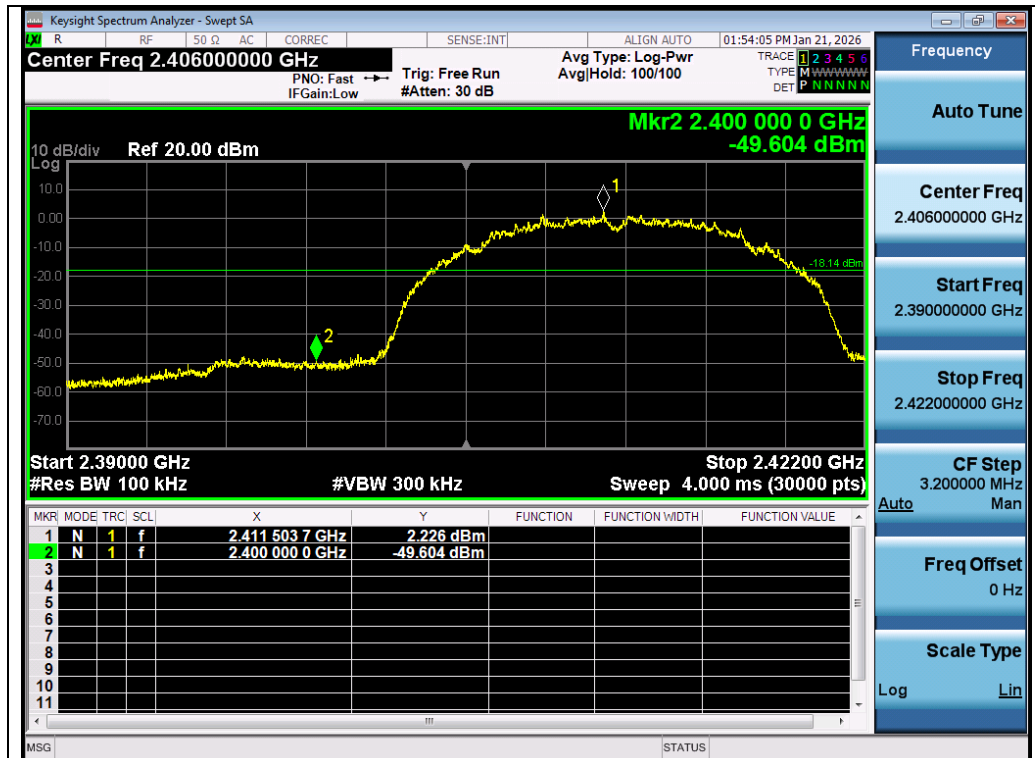




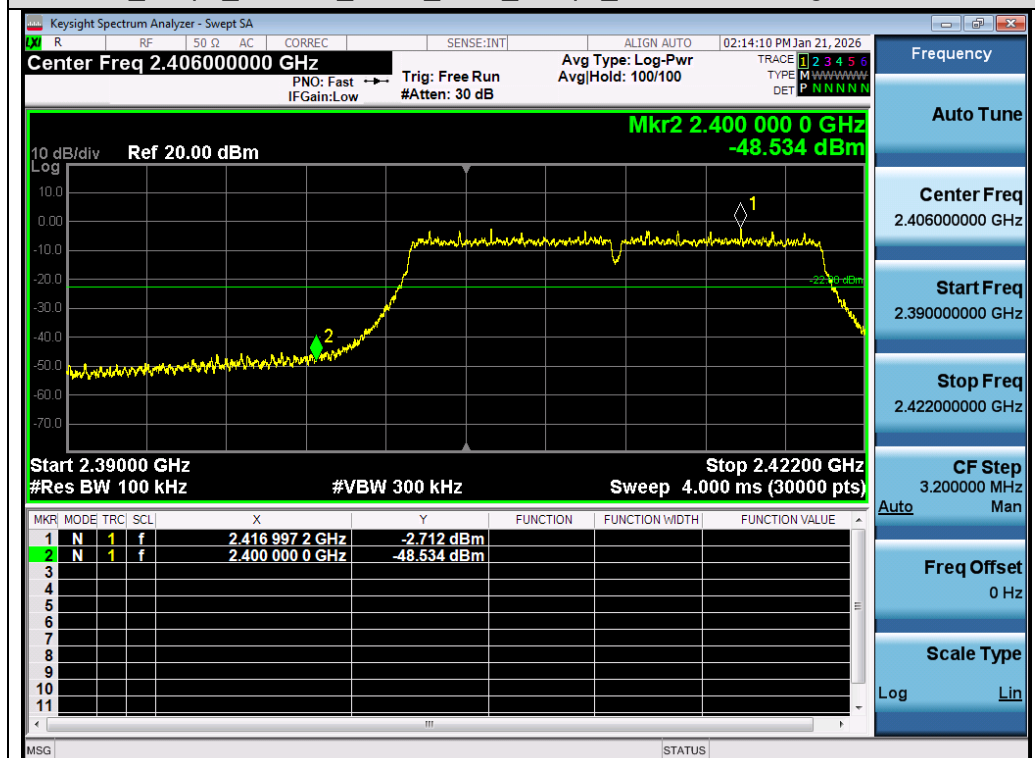
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Test Graphs of Band Edge Emissions in Non-Restricted Frequency Bands

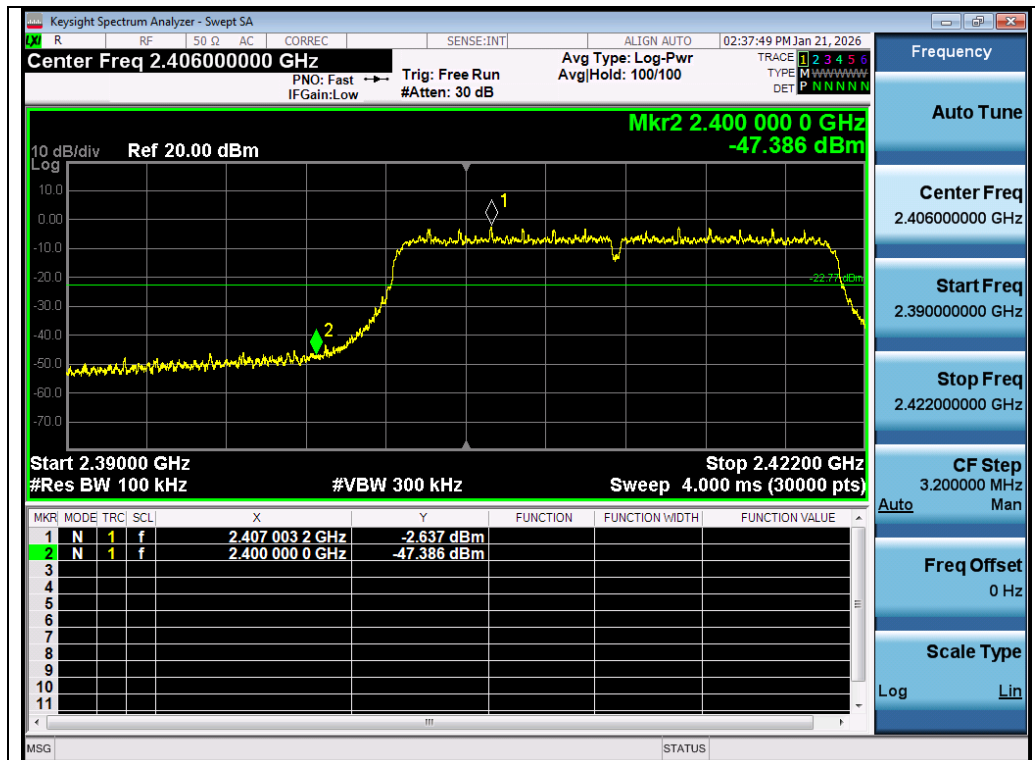


Test_Graph_802.11b_ANT1_2412_1Mbps_Lower Band Edge Emissions

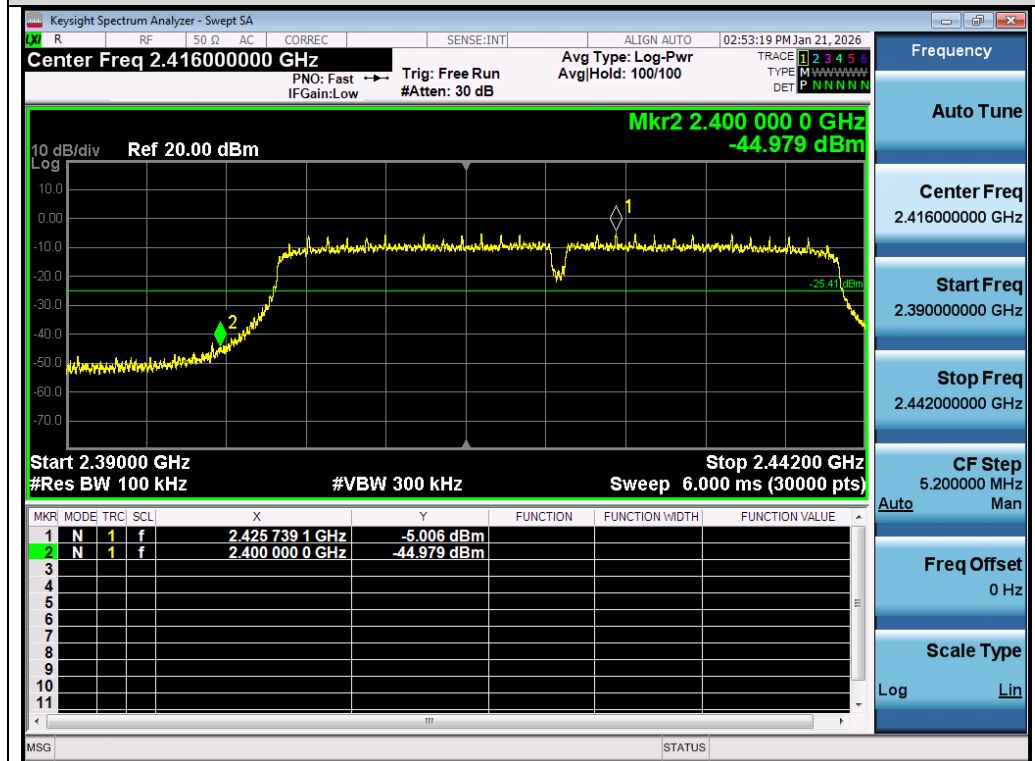


Test_Graph_802.11g_ANT1_2412_6Mbps_Lower Band Edge Emissions

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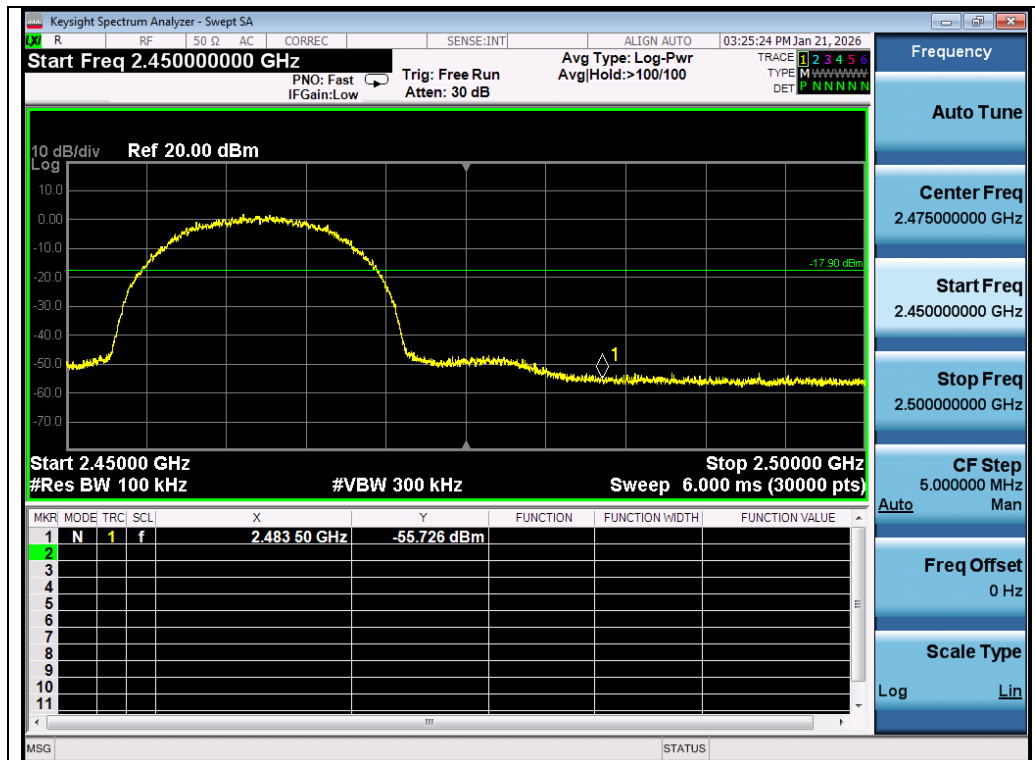


Test_Graph_802.11n20_ANT1_2412_MCS0_Lower Band Edge Emissions

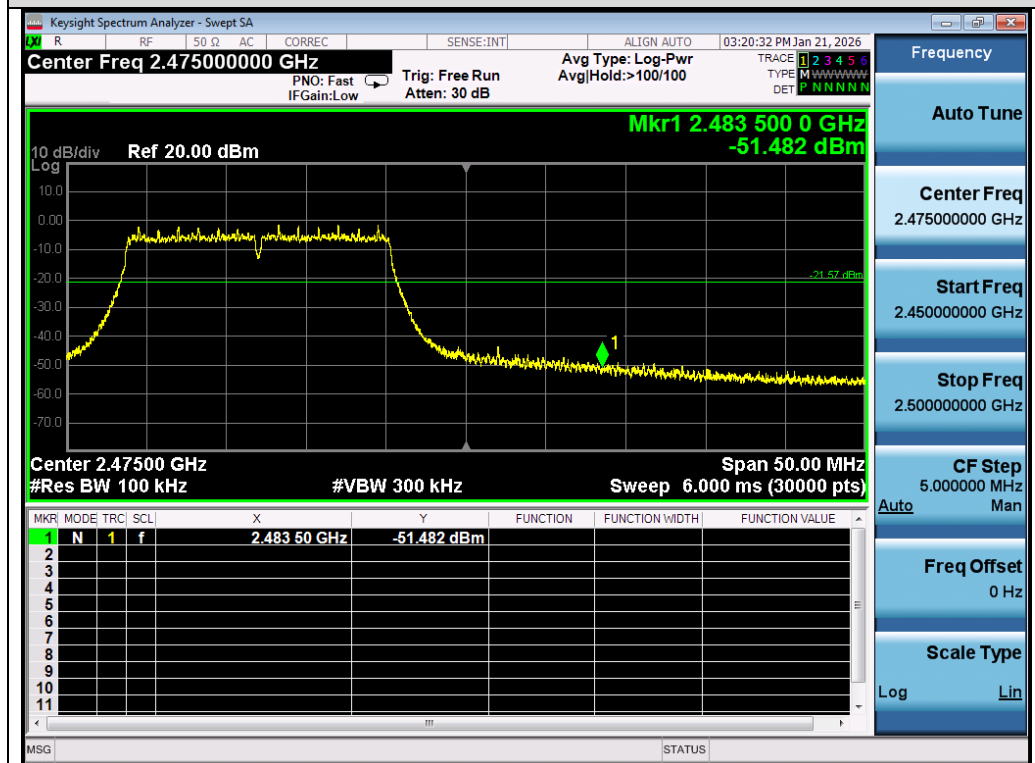


Test_Graph_802.11n40_ANT1_2422_MCS0_Lower Band Edge Emissions

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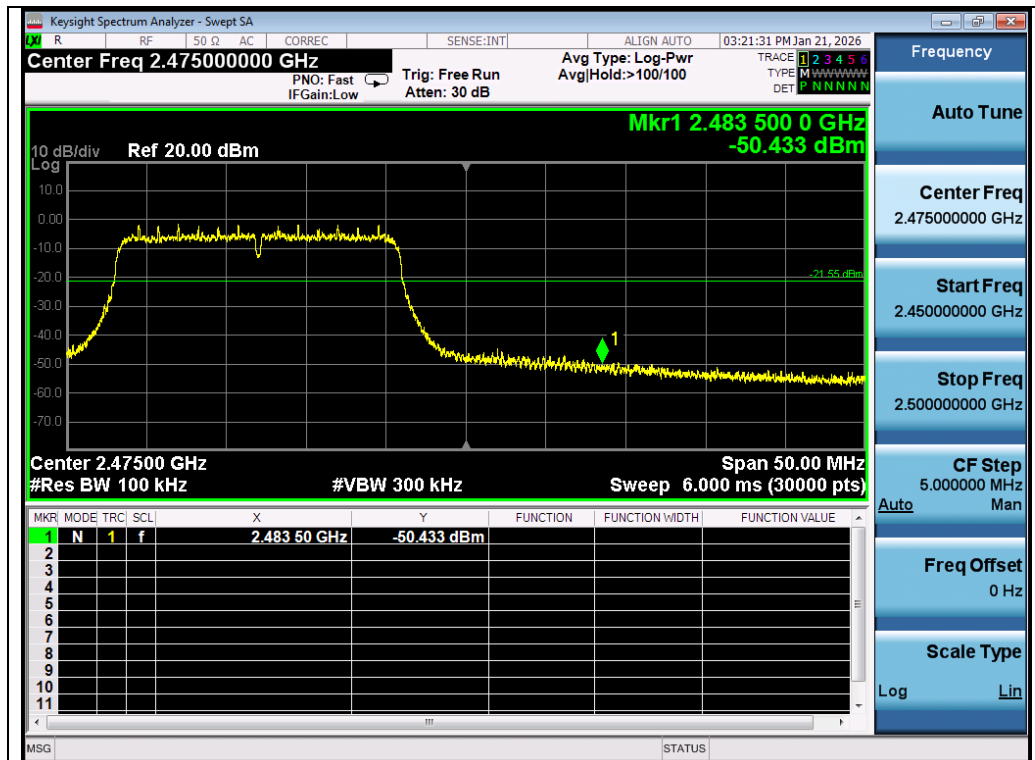
Test_Graph_802.11b_ANT1_2462_1Mbps_Higher Band Edge Emissions



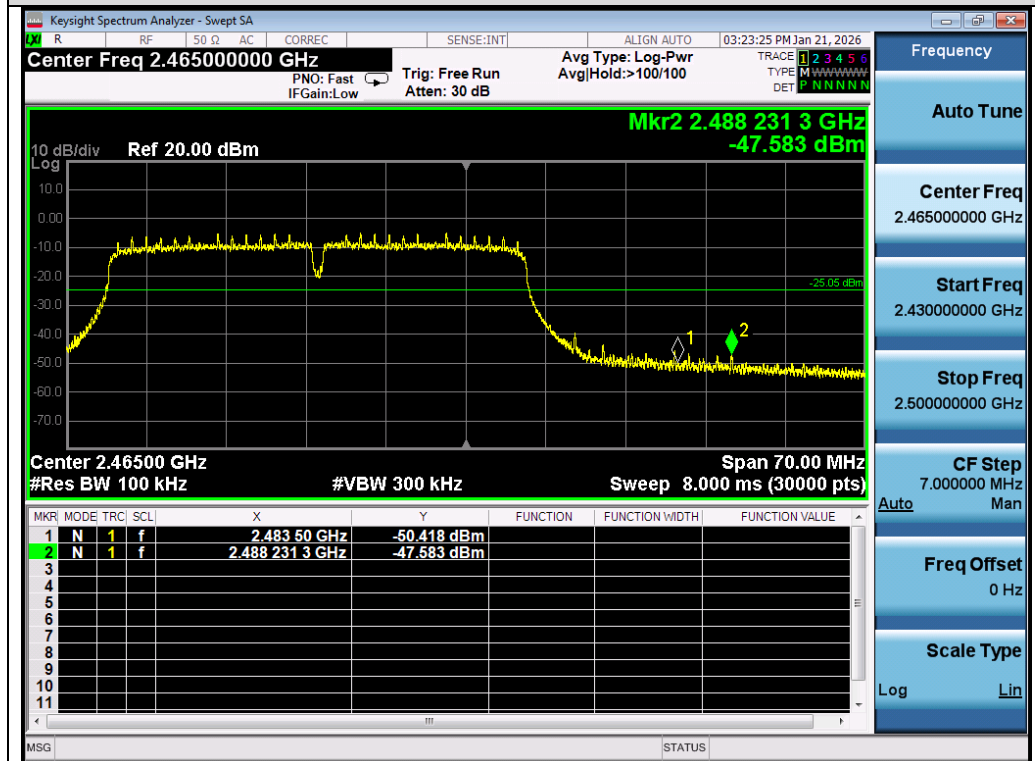
Test_Graph_802.11g_ANT1_2462_6Mbps_Higher Band Edge Emissions

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Test_Graph_802.11n20_ANT1_2462_MCS0_Higher Band Edge Emissions



Test_Graph_802.11n40_ANT1_2452_MCS0_Higher Band Edge Emissions

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11. Radiated Spurious Emission

11.1 Measurement Limits

- 15.209(a) Limit in the below table has to be followed

Frequencies (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

Note: All modes were tested for restricted band radiated emission, the test records reported below are the worst result compared to other modes.

11.2 Measurement Procedure

- The EUT was placed on the top of the turntable 0.8 or 1.5 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable. For emissions above 1GHz, a filter needs to be added between the amplifier and the antenna to ensure that the testing instruments did not overload.
- Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
- For each suspected emission, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
- Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
- For emissions above 1GHz, use 1MHz RBW and 3MHz VBW for peak reading. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds.

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As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum values.

8. If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High - Low scan is not required in this case.

◆ The following table is the setting of spectrum analyzer and receiver.

Spectrum Parameter	Setting
Start ~Stop Frequency	9kHz~150KHz/RB 200Hz for QP
Start ~Stop Frequency	150kHz~30MHz/RB 9kHz for QP
Start ~Stop Frequency	30MHz~1000MHz/RB 120kHz for QP
Start ~Stop Frequency	1GHz~26.5GHz 1MHz/3MHz for Peak, 1MHz/3MHz for Average

Receiver Parameter	Setting
Start ~Stop Frequency	9kHz~150KHz/RB 200Hz for QP
Start ~Stop Frequency	150kHz~30MHz/RB 9kHz for QP
Start ~Stop Frequency	30MHz~1000MHz/RB 120kHz for QP

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- **Quasi-Peak Measurements below 1GHz**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as shown in the table above
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

- **Peak Measurements above 1GHz**

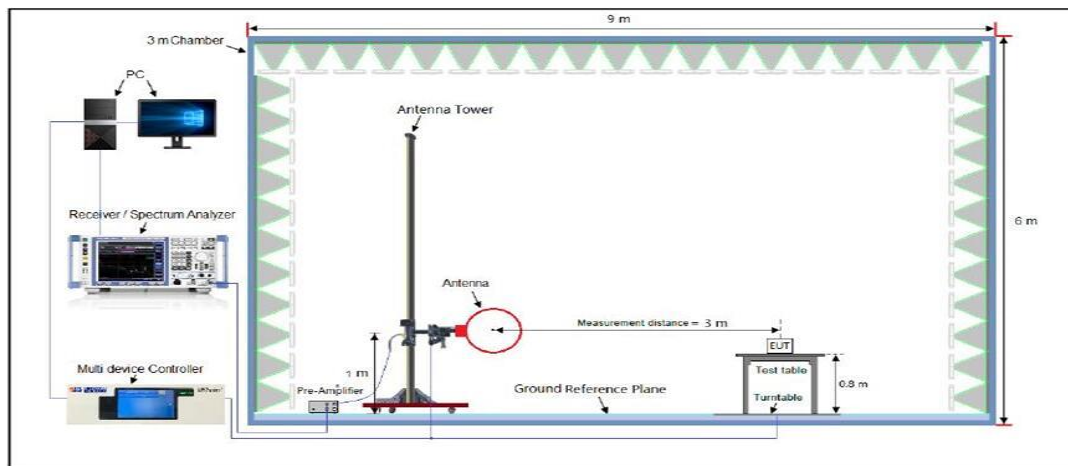
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

- **Average Measurements above 1GHz**

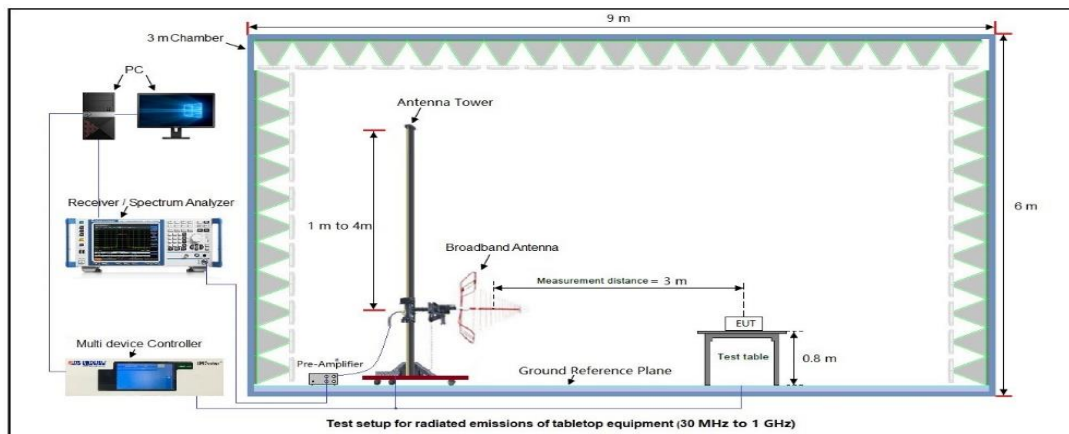
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq [3 \times \text{RBW}]$
4. Detector = Power averaging (rms)
5. Averaging type = power (i.e., rms)
6. Sweep time = auto
7. Perform a trace average of at least 100 traces.
8. The applicable correction factor is $[10 \cdot \log(1 / D)]$, where D is the duty cycle. The factor had been edited in the "Input Correction" of the Spectrum Analyzer.

11.3 Measurement Setup (Block Diagram of Configuration)

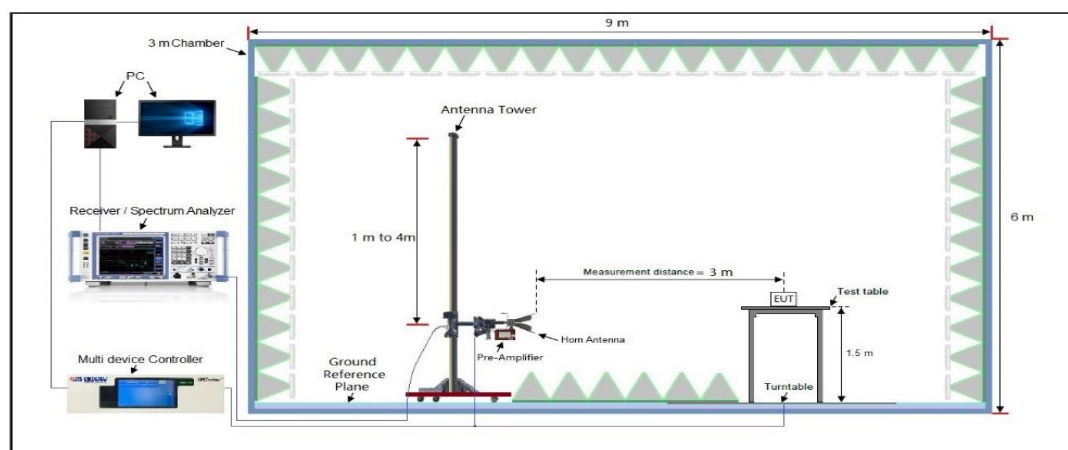
Radiated Emission Test Setup 9kHz-30MHz



Radiated Emission Test Setup 30MHz-1000MHz



Radiated Emission Test Setup Above 1000MHz



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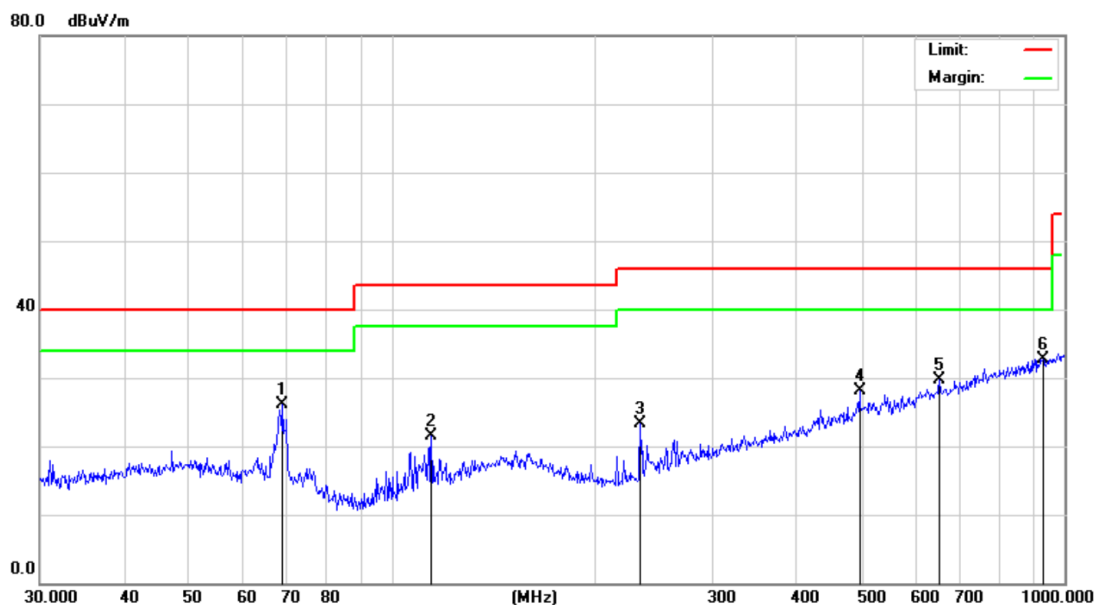
11.4 Measurement Result

Radiated Emission at 9kHz-30MHz

The amplitude of spurious emissions from 9kHz to 30MHz which are attenuated more than 20 dB below the permissible value need not be reported.

Radiated Emission Test Results at 30MHz-1GHz

EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	23.6°C	Relative Humidity	59.7%
Pressure	960hPa	Test Voltage	DC 3.6V by battery1#
Test Mode	Mode 1	Antenna Polarity	Horizontal

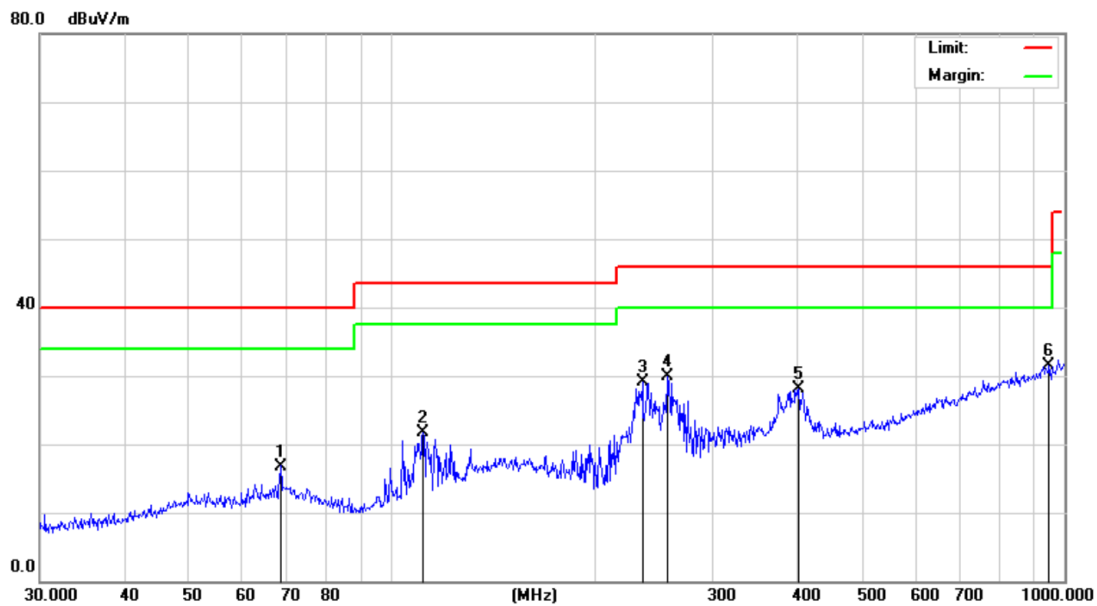


Final Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	68.8721	26.09	-22.56	40.00	13.91	100	170	Horizontal
2	114.5146	21.49	-23.40	43.50	22.01	100	290	Horizontal
3	234.1683	23.30	-21.54	46.00	22.7	100	100	Horizontal
4	495.9343	28.11	-14.33	46.00	17.89	100	280	Horizontal
5	651.9416	29.65	-10.61	46.00	16.35	100	150	Horizontal
6	929.0081	32.69	-6.31	46.00	13.31	100	140	Horizontal

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Radiated Emission Test Results at 30MHz-1GHz			
EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	23.6°C	Relative Humidity	59.7%
Pressure	960hPa	Test Voltage	DC 3.6V by battery1#
Test Mode	Mode 1	Antenna Polarity	Vertical

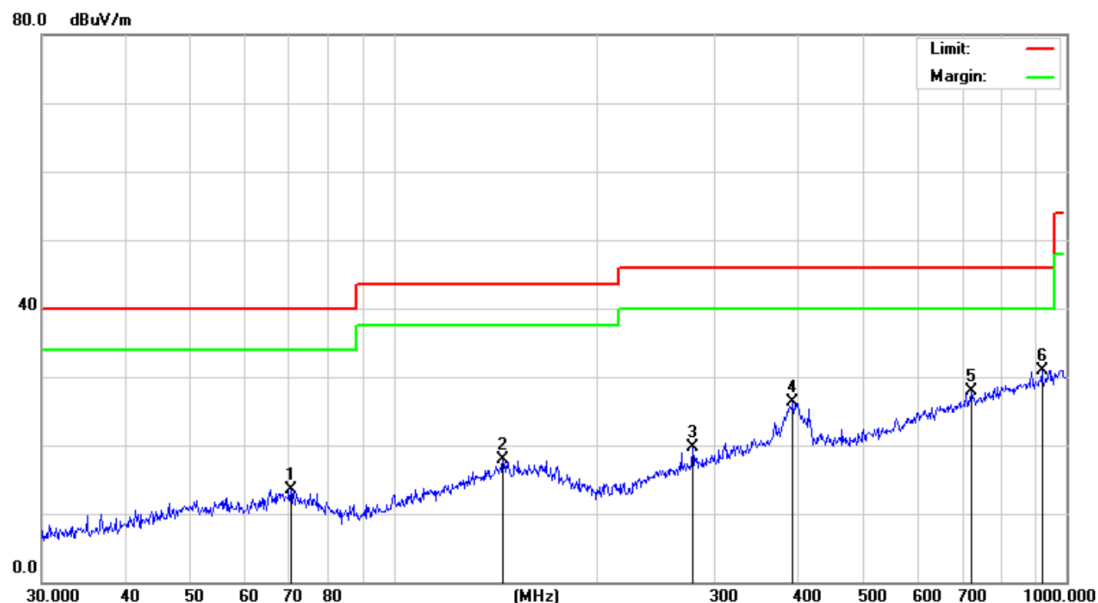


Final Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	68.3908	16.80	-25.23	40.00	23.2	100	200	Vertical
2	111.3468	21.74	-24.57	43.50	21.76	100	230	Vertical
3	235.8164	29.15	-22.16	46.00	16.85	100	110	Vertical
4	256.5211	29.87	-21.14	46.00	16.13	100	290	Vertical
5	403.2500	28.19	-17.50	46.00	17.81	100	350	Vertical
6	948.7610	31.54	-8.31	46.00	14.46	100	290	Vertical

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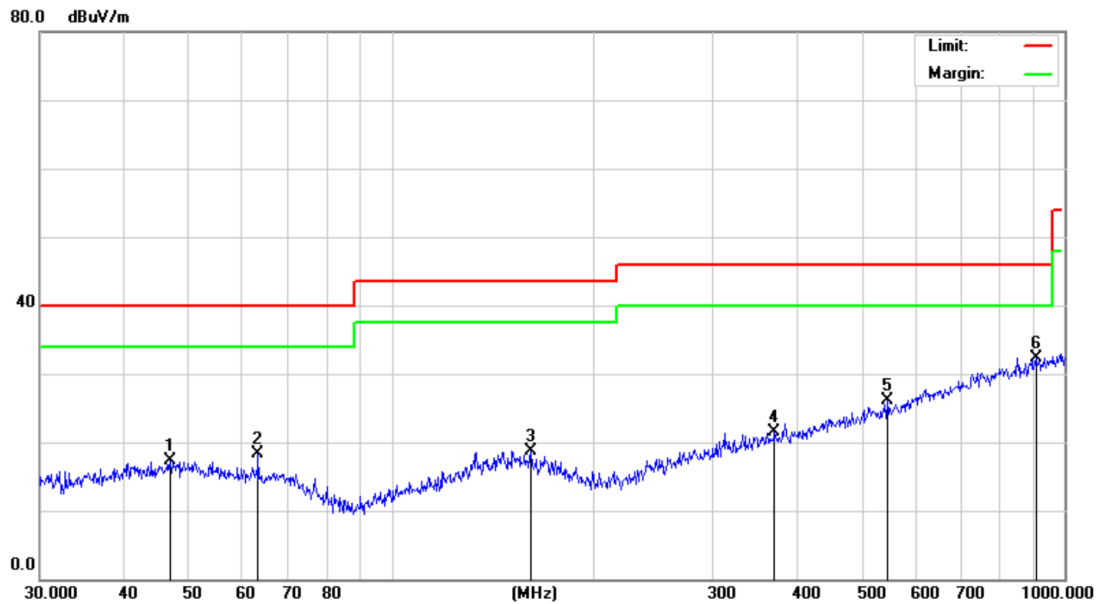
Radiated Emission Test Results at 30MHz-1GHz			
EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	23.6°C	Relative Humidity	59.7%
Pressure	960hPa	Test Voltage	DC 3.6V by battery2#
Test Mode	Mode 1	Antenna Polarity	Horizontal



Final Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	70.3365	13.48	-25.26	40.00	26.52	100	300	Horizontal
2	145.3505	17.87	-20.82	43.50	25.63	100	260	Horizontal
3	278.0668	19.61	-20.06	46.00	26.39	100	240	Horizontal
4	392.0951	26.32	-17.61	46.00	19.68	100	160	Horizontal
5	721.7259	27.92	-11.49	46.00	18.08	100	170	Horizontal
6	919.2866	30.84	-8.67	46.00	15.16	100	180	Horizontal

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Radiated Emission Test Results at 30MHz-1GHz			
EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	23.6°C	Relative Humidity	59.7%
Pressure	960hPa	Test Voltage	DC 3.6V by battery2#
Test Mode	Mode 1	Antenna Polarity	Vertical



Final Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	46.8303	17.25	-21.38	40.00	22.75	100	160	Vertical
2	63.3132	18.29	-21.85	40.00	21.71	100	150	Vertical
3	160.9089	18.76	-19.79	43.50	24.74	100	270	Vertical
4	370.7023	21.56	-17.24	46.00	24.44	100	280	Vertical
5	545.1826	26.08	-13.39	46.00	19.92	100	220	Vertical
6	906.4824	32.32	-6.74	46.00	13.68	100	330	Vertical

Result: Pass

Note: 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

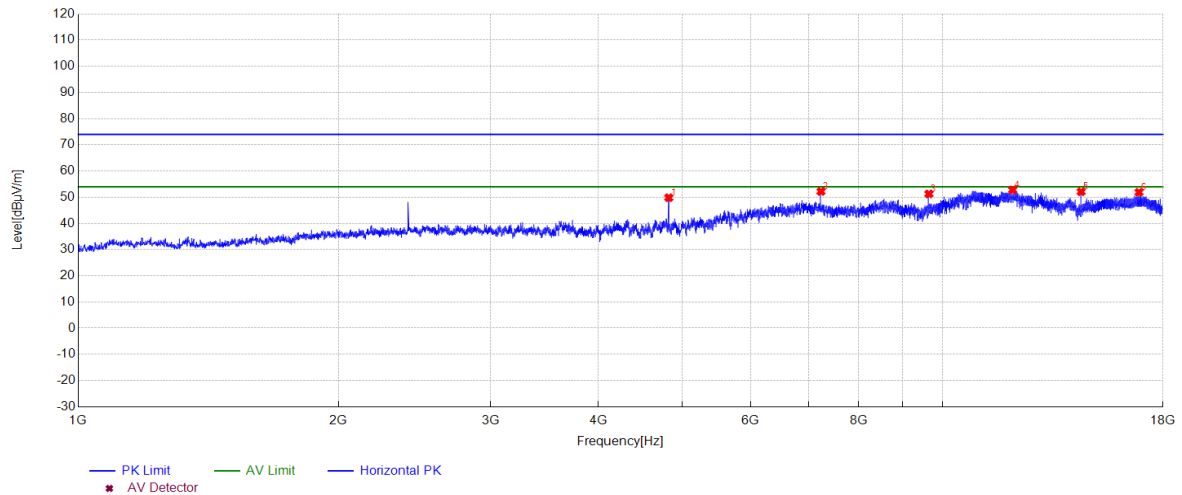
2. All test modes had been pre-tested. The mode 1 is the worst case and recorded in the report.

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Radiated Emissions Test Results above 1 GHz

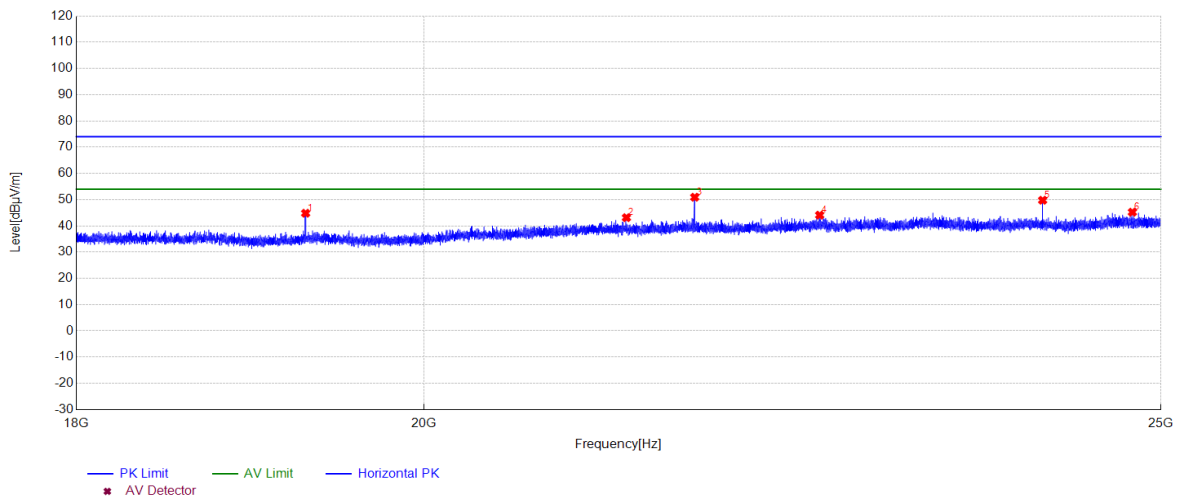
EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	21.9°C	Relative Humidity	53.3%
Pressure	960hPa	Test Voltage	DC 3.6V by battery1#
Test Mode	Mode 1	Antenna Polarity	Horizontal



PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.341217	49.82	-8.81	54.00	-4.18	150	200	Horizontal
2	7235.911796	52.21	-2.87	54.00	-1.79	150	250	Horizontal
3	9647.482374	51.26	-0.41	54.00	-2.74	150	60	Horizontal
4	12059.902995	52.79	3.24	54.00	-1.21	150	310	Horizontal
5	14471.473574	52.10	2.02	54.00	-1.90	150	260	Horizontal
6	16883.894195	51.88	3.50	54.00	-2.12	150	100	Horizontal

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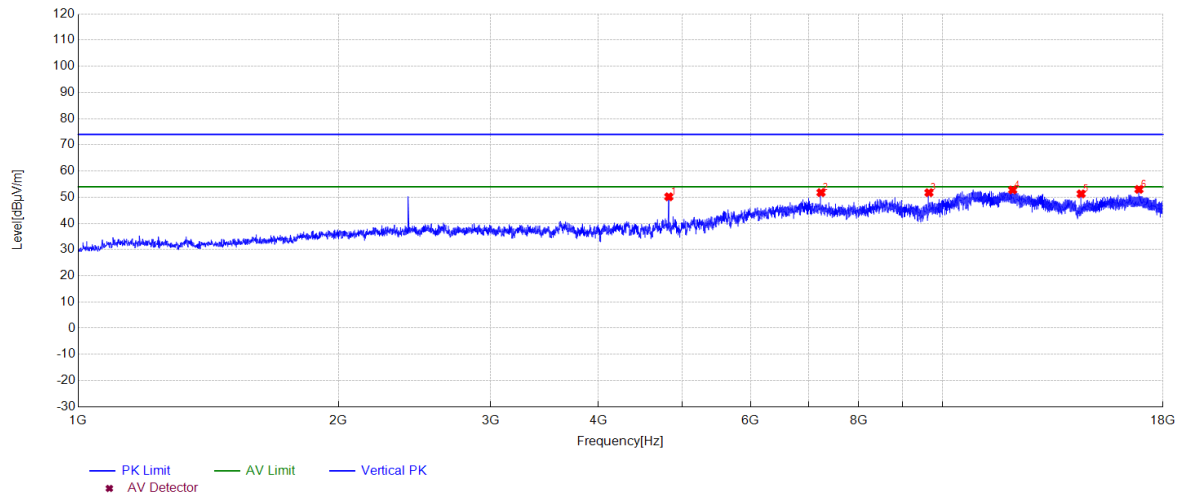
PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19295.064753	44.82	-7.02	54.00	-9.18	150	110	Horizontal
2	21263.563178	43.13	-5.24	54.00	-10.87	150	30	Horizontal
3	21707.735387	50.92	-4.79	54.00	-3.08	150	320	Horizontal
4	22544.977249	44.09	-3.78	54.00	-9.91	150	140	Horizontal
5	24119.705985	49.76	-3.15	54.00	-4.24	150	130	Horizontal
6	24784.389219	45.22	-2.97	54.00	-8.78	150	230	Horizontal

RESULT: Pass

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Radiated Emissions Test Results above 1 GHz

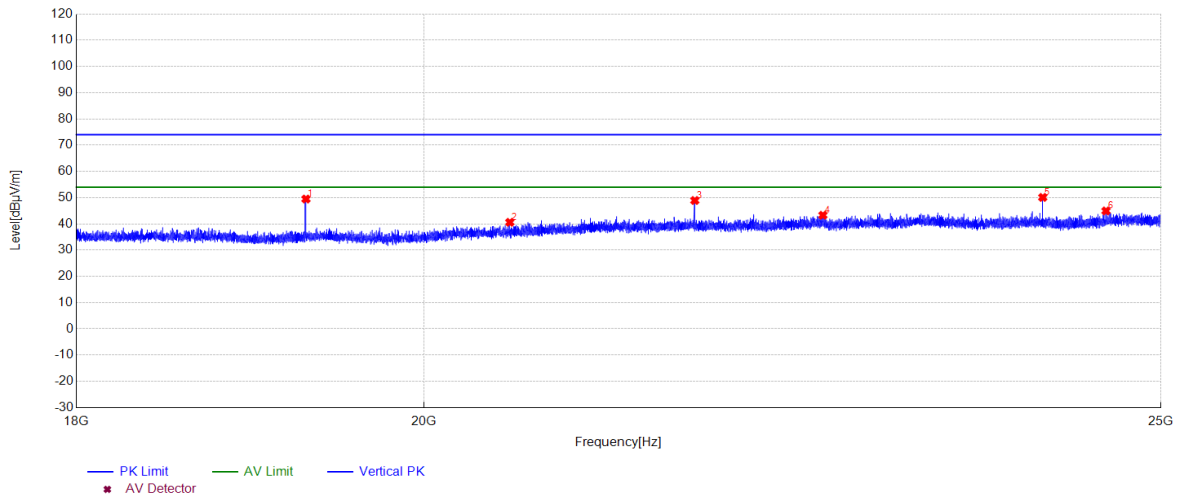
EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	21.9°C	Relative Humidity	53.3%
Pressure	960hPa	Test Voltage	DC 3.6V by battery1#
Test Mode	Mode 1	Antenna Polarity	Vertical



PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.341217	50.17	-8.81	54.00	-3.83	150	180	Vertical
2	7236.761838	51.76	-2.87	54.00	-2.24	150	220	Vertical
3	9648.332417	51.73	-0.40	54.00	-2.27	150	190	Vertical
4	12059.052953	52.79	3.24	54.00	-1.21	150	310	Vertical
5	14472.323616	51.28	2.02	54.00	-2.72	150	330	Vertical
6	16883.894195	52.99	3.50	54.00	-1.01	150	160	Vertical

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

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PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19296.814841	49.47	-6.95	54.00	-4.53	150	40	Vertical
2	20525.726286	40.59	-6.24	54.00	-13.41	150	40	Vertical
3	21708.435422	48.92	-4.79	54.00	-5.08	150	290	Vertical
4	22567.028351	43.30	-3.82	54.00	-10.70	150	160	Vertical
5	24120.756038	50.09	-3.23	54.00	-3.91	150	50	Vertical
6	24586.979349	44.94	-3.06	54.00	-9.06	150	290	Vertical

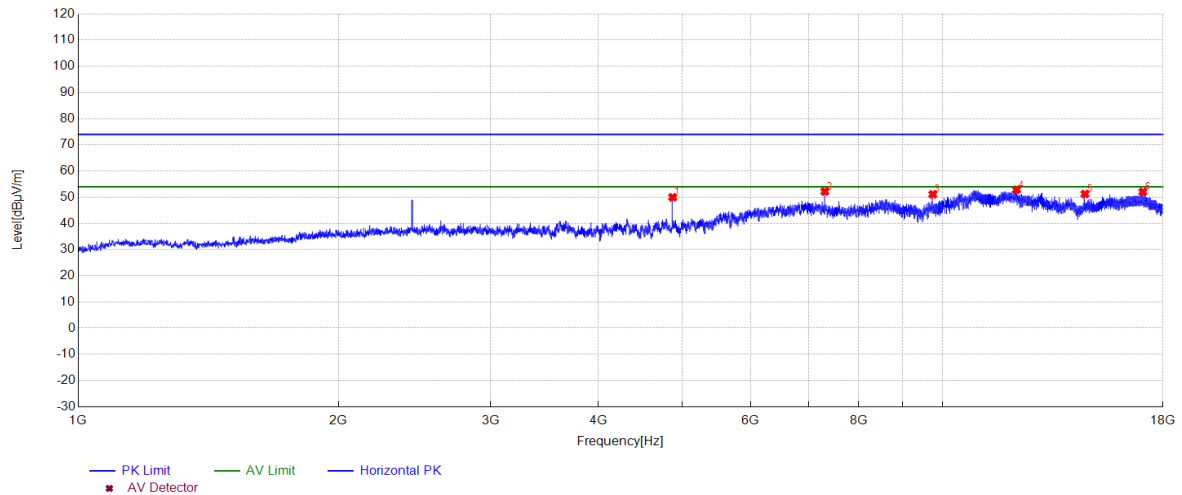
RESULT: Pass

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

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Radiated Emissions Test Results above 1GHz

EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	21.9°C	Relative Humidity	53.3%
Pressure	960hPa	Test Voltage	DC 3.6V by battery1#
Test Mode	Mode 2	Antenna Polarity	Horizontal



PK Data List

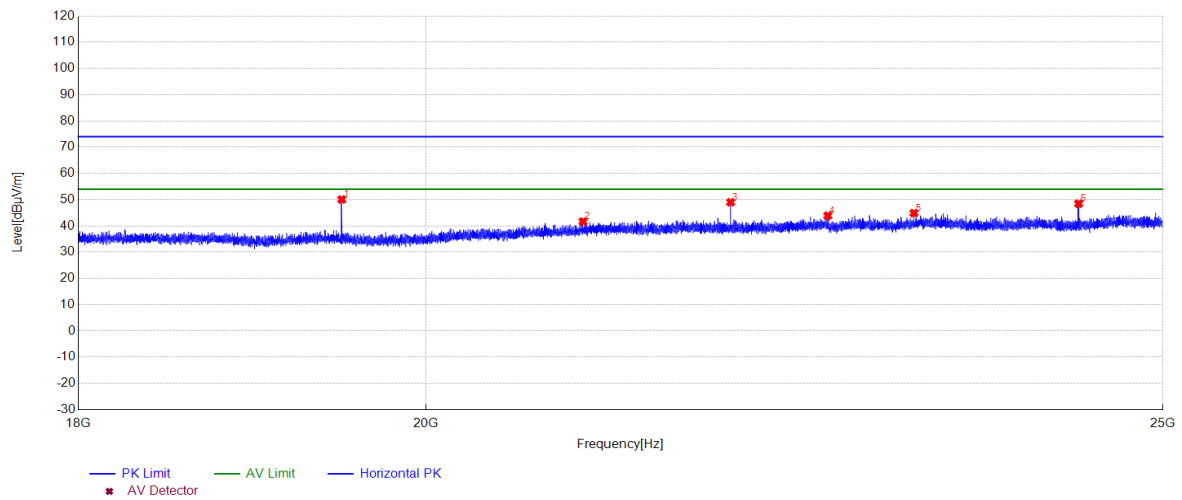
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.493725	49.97	-8.76	54.00	-4.03	150	300	Horizontal
2	7310.715536	52.20	-2.97	54.00	-1.80	150	320	Horizontal
3	9747.787389	51.10	0.17	54.00	-2.90	150	40	Horizontal
4	12185.709286	52.87	3.06	54.00	-1.13	150	210	Horizontal
5	14621.081054	51.24	1.78	54.00	-2.76	150	280	Horizontal
6	17059.852993	52.04	3.26	54.00	-1.96	150	240	Horizontal

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

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PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19495.274764	50.07	-7.03	54.00	-3.93	150	160	Horizontal
2	20973.048652	41.63	-5.54	54.00	-12.37	150	160	Horizontal
3	21932.096605	49.00	-4.55	54.00	-5.00	150	30	Horizontal
4	22586.629331	43.87	-3.74	54.00	-10.13	150	40	Horizontal
5	23183.759188	44.86	-3.20	54.00	-9.14	150	90	Horizontal
6	24369.618481	48.45	-3.09	54.00	-5.55	150	140	Horizontal

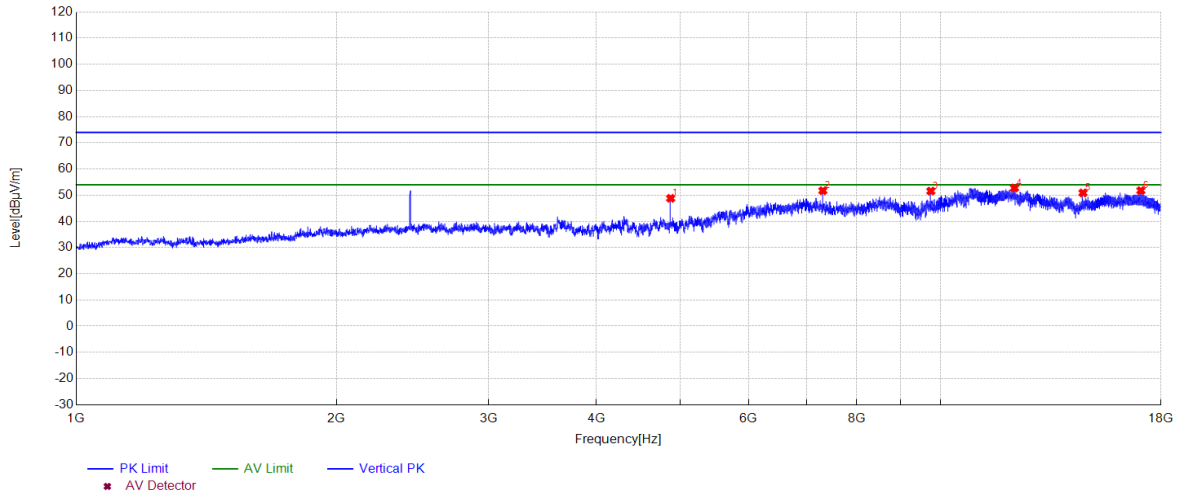
RESULT: Pass

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Radiated Emissions Test Results above 1GHz

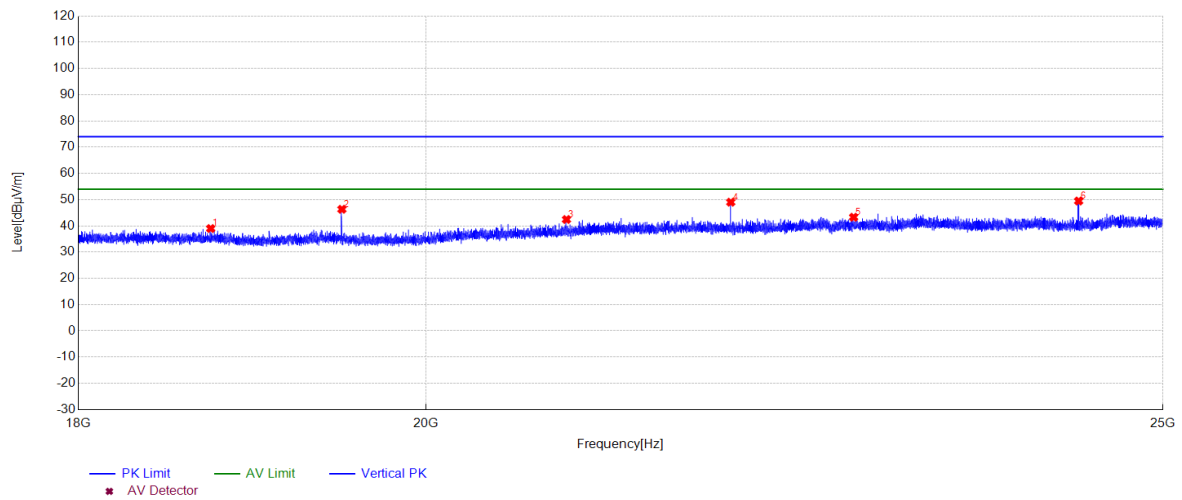
EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	21.9°C	Relative Humidity	53.3%
Pressure	960hPa	Test Voltage	DC 3.6V by battery1#
Test Mode	Mode 2	Antenna Polarity	Vertical



PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4873.643682	48.82	-8.76	54.00	-5.18	150	60	Vertical
2	7311.565578	51.74	-2.97	54.00	-2.26	150	210	Vertical
3	9748.637432	51.58	0.17	54.00	-2.42	150	270	Vertical
4	12184.009201	52.78	3.06	54.00	-1.22	150	80	Vertical
5	14621.931097	50.88	1.78	54.00	-3.12	150	160	Vertical
6	17059.00295	51.77	3.27	54.00	-2.23	150	40	Vertical

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PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18736.786839	38.99	-7.05	54.00	-15.01	150	270	Vertical
2	19496.324816	46.33	-6.98	54.00	-7.67	150	160	Vertical
3	20868.39342	42.43	-5.70	54.00	-11.57	150	210	Vertical
4	21932.79664	49.02	-4.55	54.00	-4.98	150	140	Vertical
5	22764.088204	43.30	-3.58	54.00	-10.70	150	80	Vertical
6	24369.618481	49.48	-3.15	54.00	-4.52	150	30	Vertical

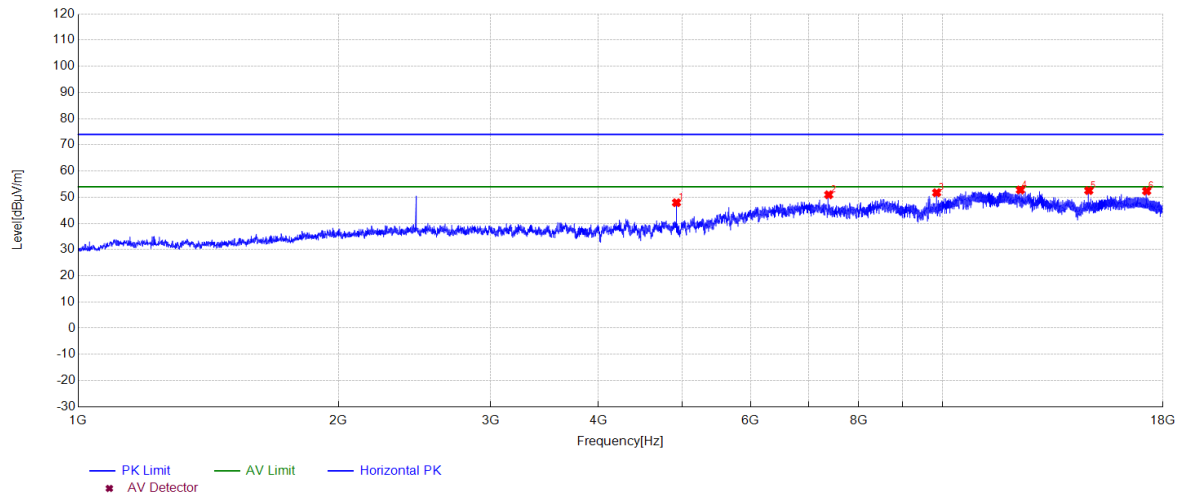
RESULT: Pass

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Radiated Emissions Test Results above 1GHz

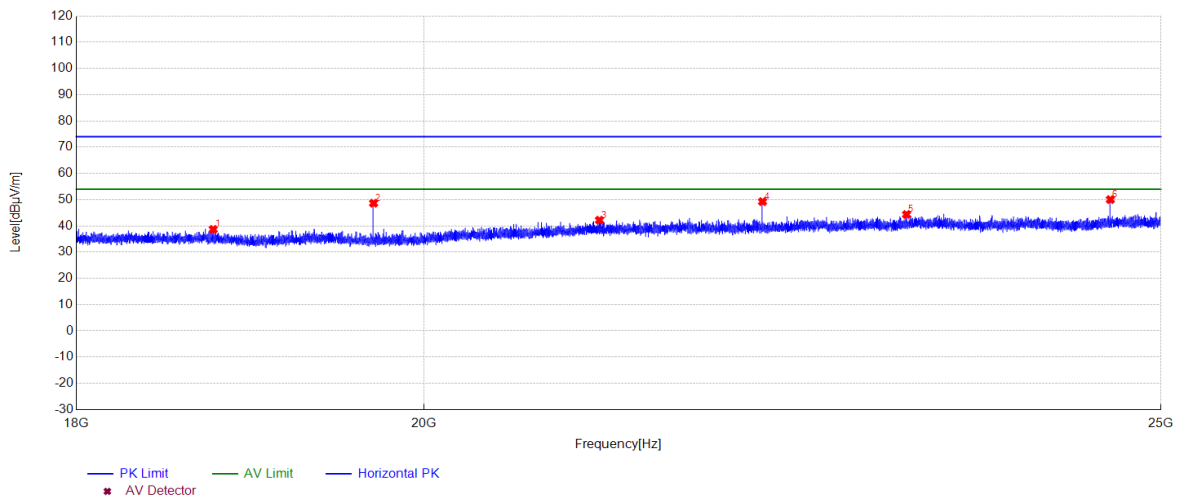
EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	21.9°C	Relative Humidity	53.3%
Pressure	960hPa	Test Voltage	DC 3.6V by battery1#
Test Mode	Mode 3	Antenna Polarity	Horizontal



PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4923.79619	47.92	-8.71	54.00	-6.08	150	360	Horizontal
2	7386.369319	50.94	-3.08	54.00	-3.06	150	40	Horizontal
3	9848.092405	51.71	0.75	54.00	-2.29	150	80	Horizontal
4	12309.815491	52.78	2.88	54.00	-1.22	150	180	Horizontal
5	14771.538577	52.53	1.66	54.00	-1.47	150	300	Horizontal
6	17234.111706	52.35	2.98	54.00	-1.65	150	100	Horizontal

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PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18762.338117	38.67	-7.14	54.00	-15.33	150	300	Horizontal
2	19696.184809	48.64	-7.04	54.00	-5.36	150	160	Horizontal
3	21090.304515	42.17	-5.40	54.00	-11.83	150	90	Horizontal
4	22158.20791	49.24	-4.29	54.00	-4.76	150	40	Horizontal
5	23145.957298	44.33	-3.20	54.00	-9.67	150	60	Horizontal
6	24619.880994	50.03	-3.02	54.00	-3.97	150	20	Horizontal

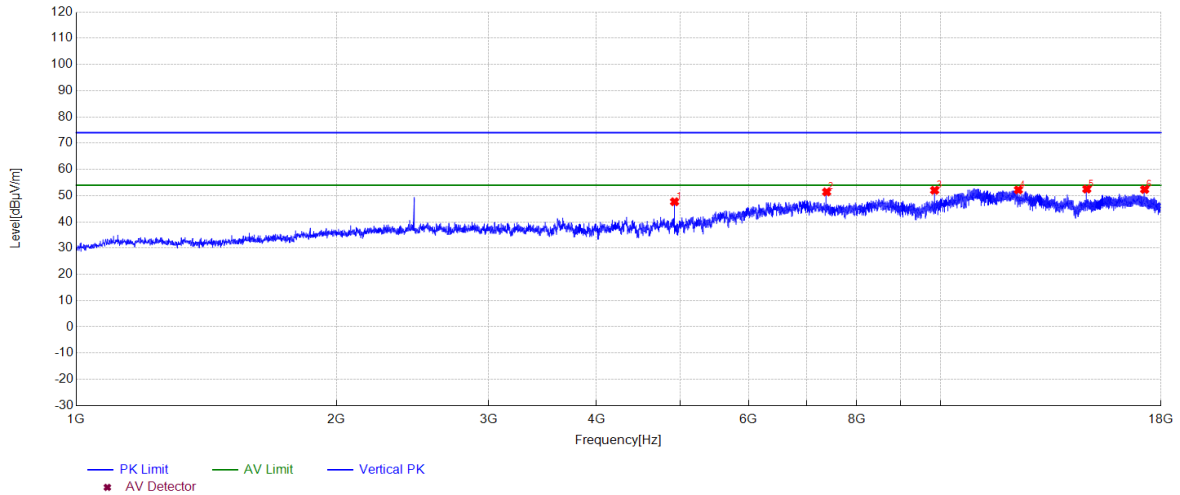
RESULT: Pass

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

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Radiated Emissions Test Results for Above 1GHz

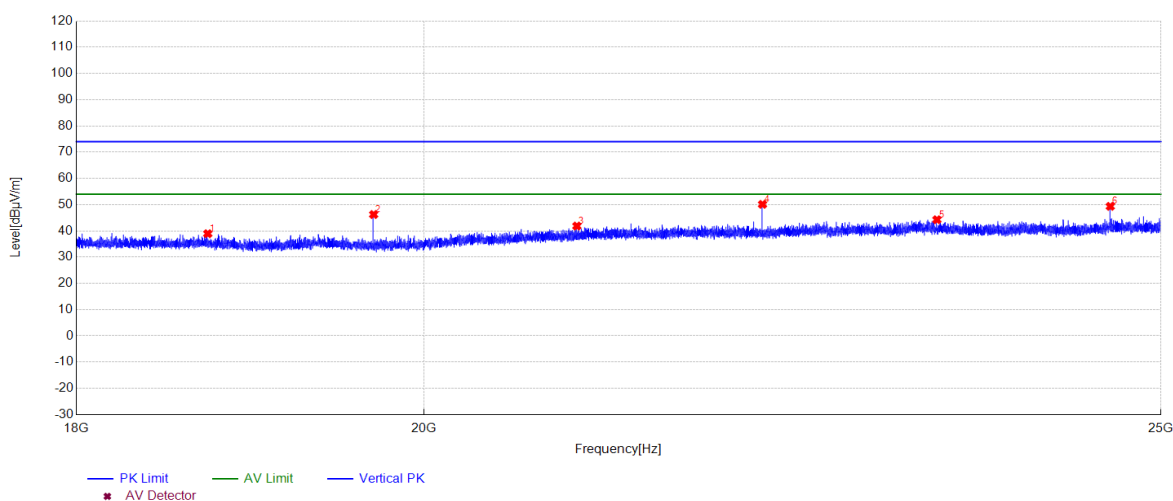
EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	21.9°C	Relative Humidity	53.3%
Pressure	960hPa	Test Voltage	DC 3.6V by battery1#
Test Mode	Mode 3	Antenna Polarity	Vertical



PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.646232	47.67	-8.71	54.00	-6.33	150	120	Vertical
2	7385.519276	51.41	-3.08	54.00	-2.59	150	220	Vertical
3	9848.092405	52.03	0.75	54.00	-1.97	150	60	Vertical
4	12309.815491	52.20	2.88	54.00	-1.80	150	300	Vertical
5	14772.388619	52.50	1.66	54.00	-1.50	150	10	Vertical
6	17233.261663	52.34	2.98	54.00	-1.66	150	90	Vertical

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PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18731.536577	38.92	-7.05	54.00	-15.08	150	230	Vertical
2	19696.534827	46.24	-7.01	54.00	-7.76	150	60	Vertical
3	20946.79734	41.85	-5.58	54.00	-12.15	150	30	Vertical
4	22158.20791	50.12	-4.30	54.00	-3.88	150	350	Vertical
5	23359.817991	44.25	-3.30	54.00	-9.75	150	350	Vertical
6	24619.180959	49.34	-3.05	54.00	-4.66	150	220	Vertical

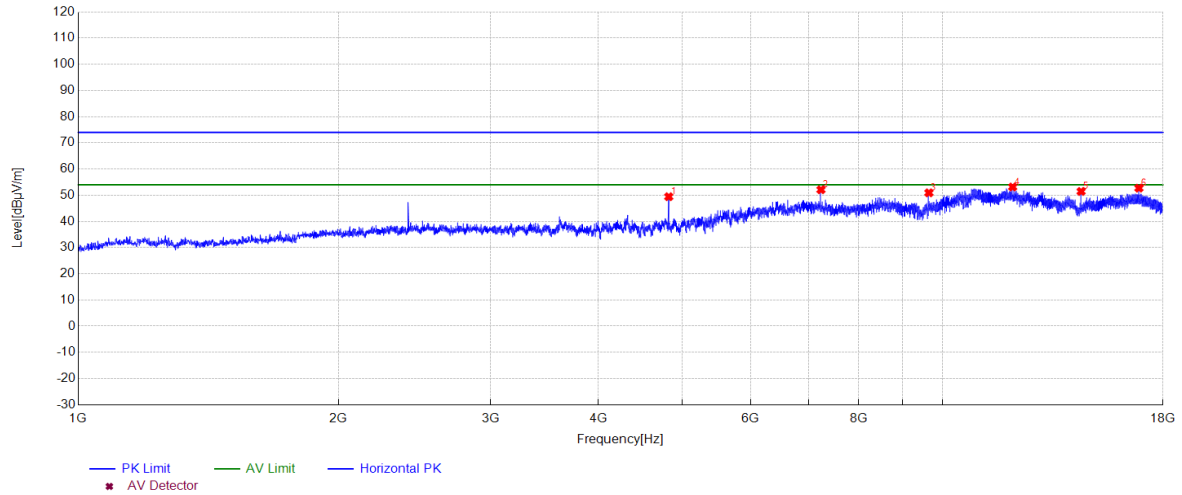
RESULT: Pass

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Radiated Emissions Test Results above 1 GHz

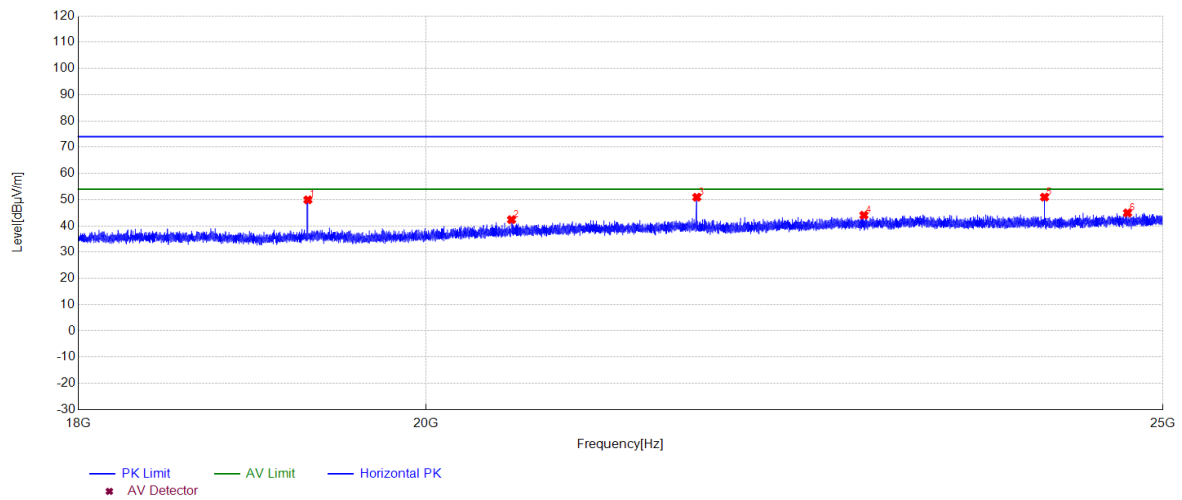
EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	21.9°C	Relative Humidity	53.3%
Pressure	960hPa	Test Voltage	DC 3.6V by battery2#
Test Mode	Mode 1	Antenna Polarity	Horizontal



PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4823.491175	49.44	-8.81	54.00	-4.56	150	140	Horizontal
2	7235.911796	52.10	-2.87	54.00	-1.90	150	170	Horizontal
3	9647.482374	50.91	-0.41	54.00	-3.09	150	280	Horizontal
4	12059.902995	53.15	3.24	54.00	-0.85	150	330	Horizontal
5	14472.323616	51.45	2.02	54.00	-2.55	150	100	Horizontal
6	16883.894195	52.71	3.50	54.00	-1.29	150	350	Horizontal

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PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19296.464823	49.94	-7.02	54.00	-4.06	150	100	Horizontal
2	20523.976199	42.37	-6.24	54.00	-11.63	150	80	Horizontal
3	21708.435422	50.91	-4.79	54.00	-3.09	150	80	Horizontal
4	22835.141757	44.06	-3.42	54.00	-9.94	150	340	Horizontal
5	24119.00595	50.95	-3.15	54.00	-3.05	150	220	Horizontal
6	24732.936647	44.95	-2.99	54.00	-9.05	150	290	Horizontal

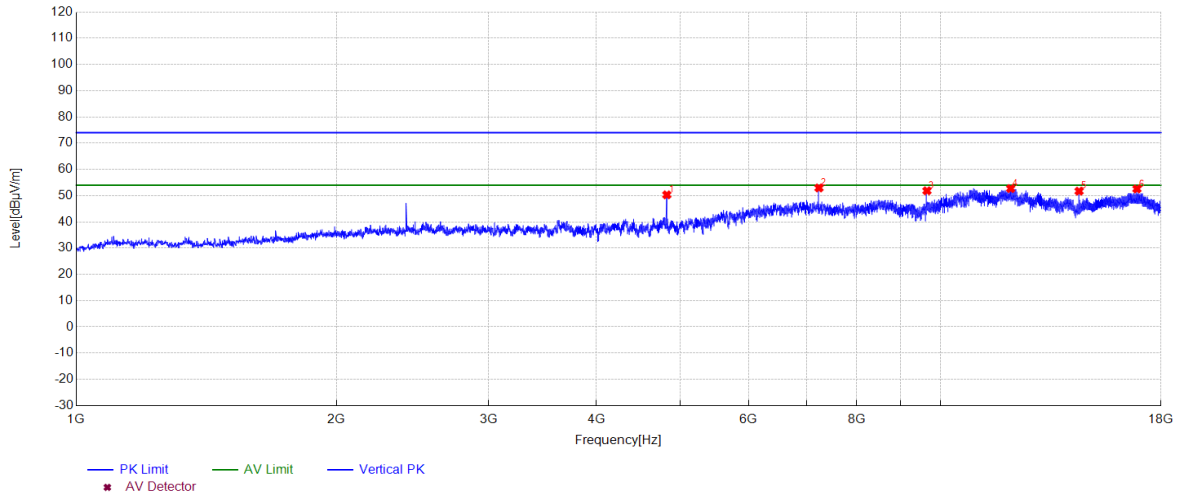
RESULT: Pass

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Radiated Emissions Test Results for Above 1GHz

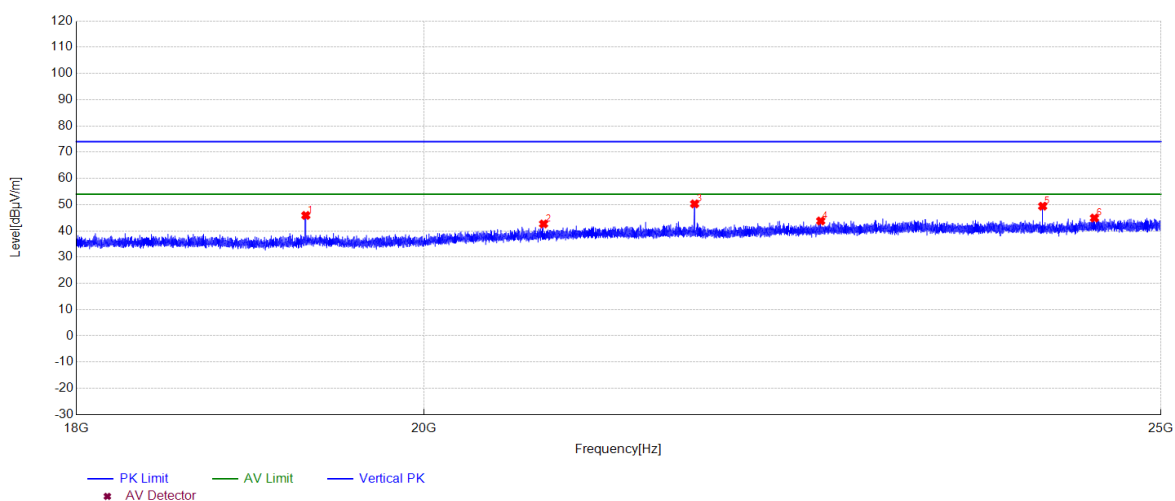
EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	21.9°C	Relative Humidity	53.3%
Pressure	960hPa	Test Voltage	DC 3.6V by battery2#
Test Mode	Mode 1	Antenna Polarity	Vertical



PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.341217	50.31	-8.81	54.00	-3.69	150	230	Vertical
2	7235.911796	52.93	-2.87	54.00	-1.07	150	170	Vertical
3	9648.332417	51.84	-0.40	54.00	-2.16	150	30	Vertical
4	12060.753038	52.70	3.24	54.00	-1.30	150	110	Vertical
5	14471.473574	51.71	2.02	54.00	-2.29	150	170	Vertical
6	16883.894195	52.56	3.50	54.00	-1.44	150	320	Vertical

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

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PK Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19296.114806	45.89	-6.95	54.00	-8.11	150	240	Vertical
2	20736.436822	42.64	-5.92	54.00	-11.36	150	0	Vertical
3	21707.035352	50.29	-4.79	54.00	-3.71	150	310	Vertical
4	22552.327616	43.78	-3.83	54.00	-10.22	150	170	Vertical
5	24120.056003	49.39	-3.23	54.00	-4.61	150	20	Vertical
6	24500.875044	44.90	-3.10	54.00	-9.10	150	140	Vertical

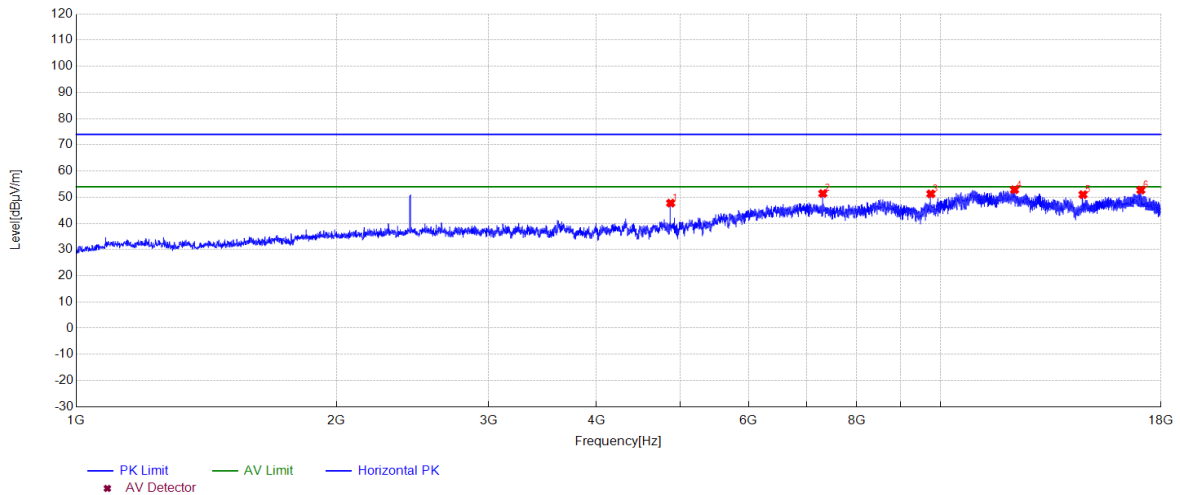
RESULT: Pass

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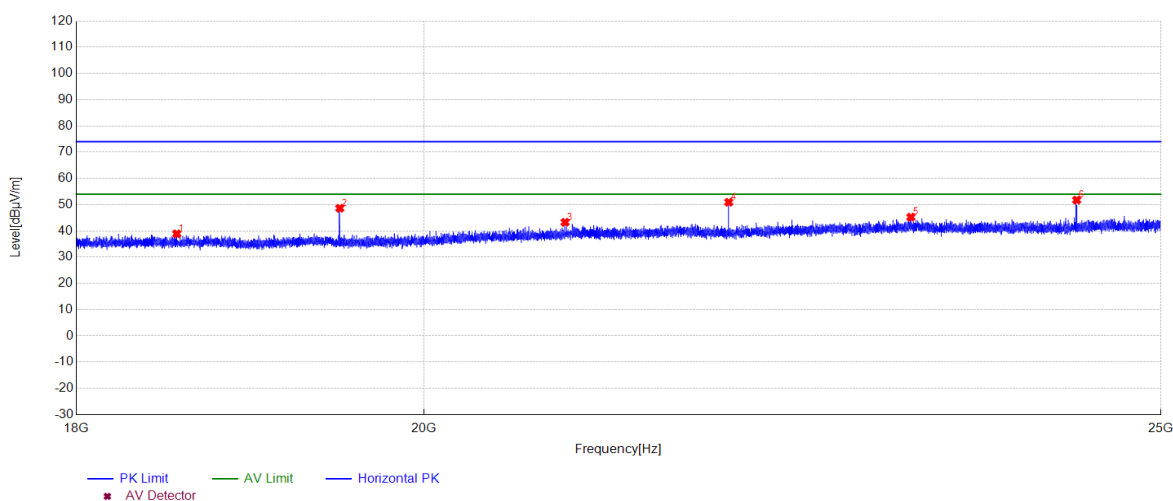
Radiated Emissions Test Results above 1GHz

EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	21.9°C	Relative Humidity	53.3%
Pressure	960hPa	Test Voltage	DC 3.6V by battery2#
Test Mode	Mode 2	Antenna Polarity	Horizontal



PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4873.643682	47.75	-8.76	54.00	-6.25	150	190	Horizontal
2	7310.715536	51.40	-2.97	54.00	-2.60	150	210	Horizontal
3	9748.637432	51.28	0.17	54.00	-2.72	150	270	Horizontal
4	12184.859243	52.86	3.06	54.00	-1.14	150	220	Horizontal
5	14622.781139	50.98	1.78	54.00	-3.02	150	330	Horizontal
6	17059.00295	52.73	3.27	54.00	-1.27	150	80	Horizontal

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PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18556.527826	38.88	-7.26	54.00	-15.12	150	50	Horizontal
2	19495.624781	48.63	-7.03	54.00	-5.37	150	230	Horizontal
3	20872.243612	43.28	-5.70	54.00	-10.72	150	150	Horizontal
4	21932.79664	50.93	-4.55	54.00	-3.07	150	30	Horizontal
5	23176.40882	45.24	-3.20	54.00	-8.76	150	360	Horizontal
6	24369.618481	51.74	-3.09	54.00	-2.26	150	200	Horizontal

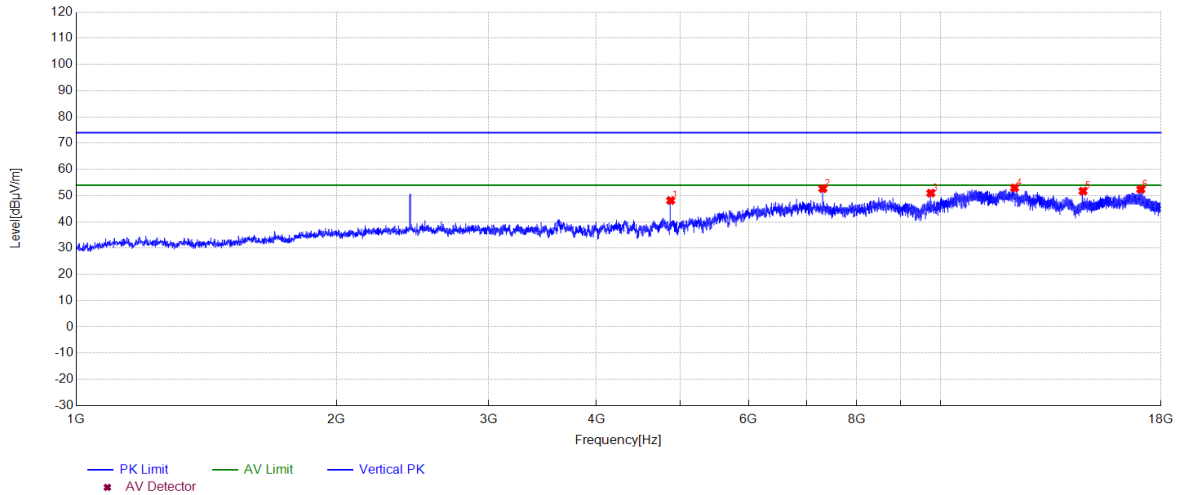
RESULT: Pass

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

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Radiated Emissions Test Results for Above 1GHz

EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	21.9°C	Relative Humidity	53.3%
Pressure	960hPa	Test Voltage	DC 3.6V by battery2#
Test Mode	Mode 2	Antenna Polarity	Vertical



PK Data List

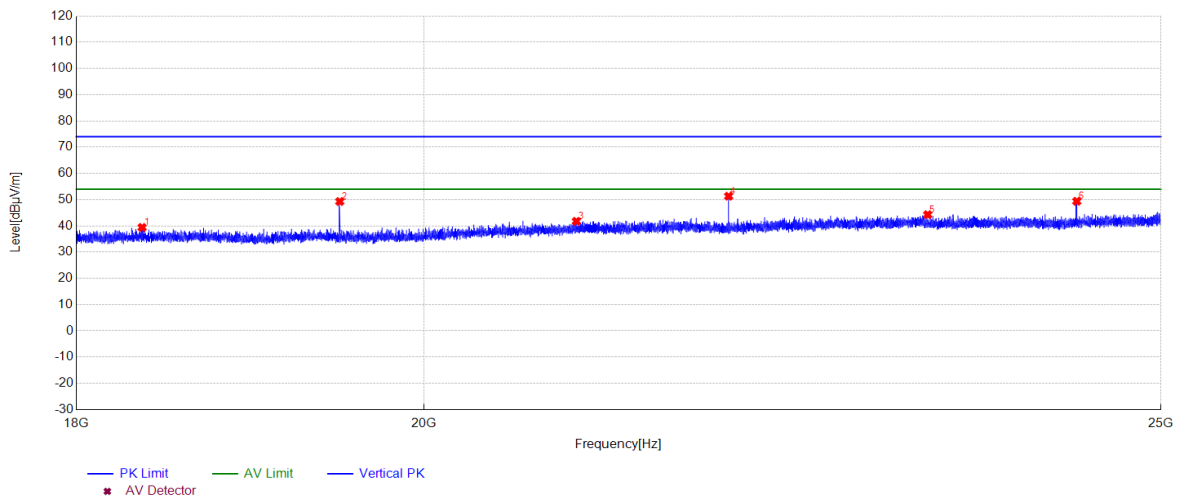
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.493725	48.15	-8.76	54.00	-5.85	150	160	Vertical
2	7310.715536	52.68	-2.97	54.00	-1.32	150	220	Vertical
3	9747.787389	50.96	0.17	54.00	-3.04	150	70	Vertical
4	12184.009201	52.96	3.06	54.00	-1.04	150	40	Vertical
5	14622.781139	51.72	1.78	54.00	-2.28	150	70	Vertical
6	17058.152908	52.39	3.27	54.00	-1.61	150	260	Vertical

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PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18362.618131	39.40	-7.27	54.00	-14.60	150	280	Vertical
2	19495.274764	49.29	-6.98	54.00	-4.71	150	140	Vertical
3	20943.297165	41.75	-5.59	54.00	-12.25	150	120	Vertical
4	21932.096605	51.31	-4.55	54.00	-2.69	150	310	Vertical
5	23294.714736	44.27	-3.29	54.00	-9.73	150	200	Vertical
6	24370.668533	49.37	-3.15	54.00	-4.63	150	100	Vertical

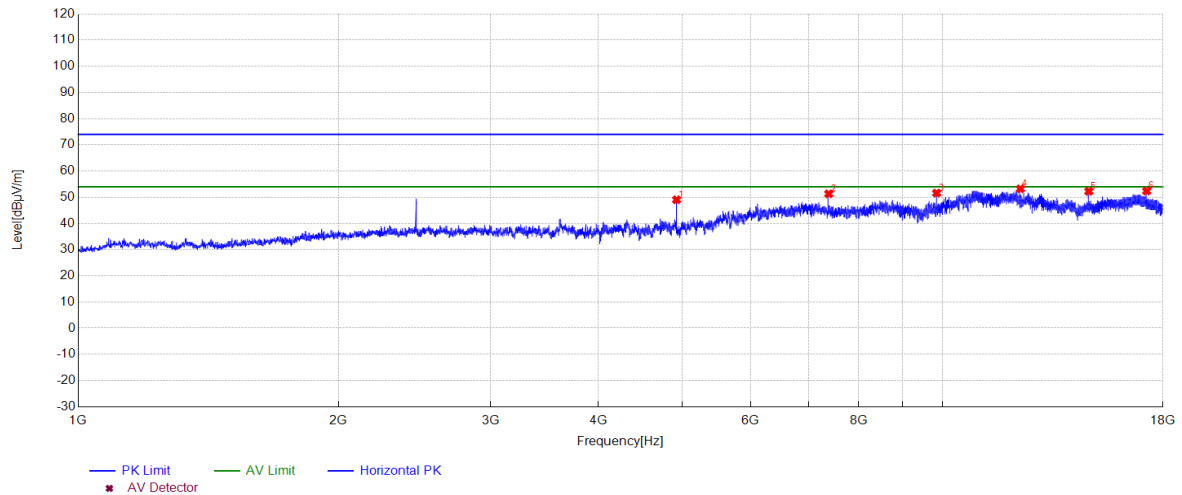
RESULT: Pass

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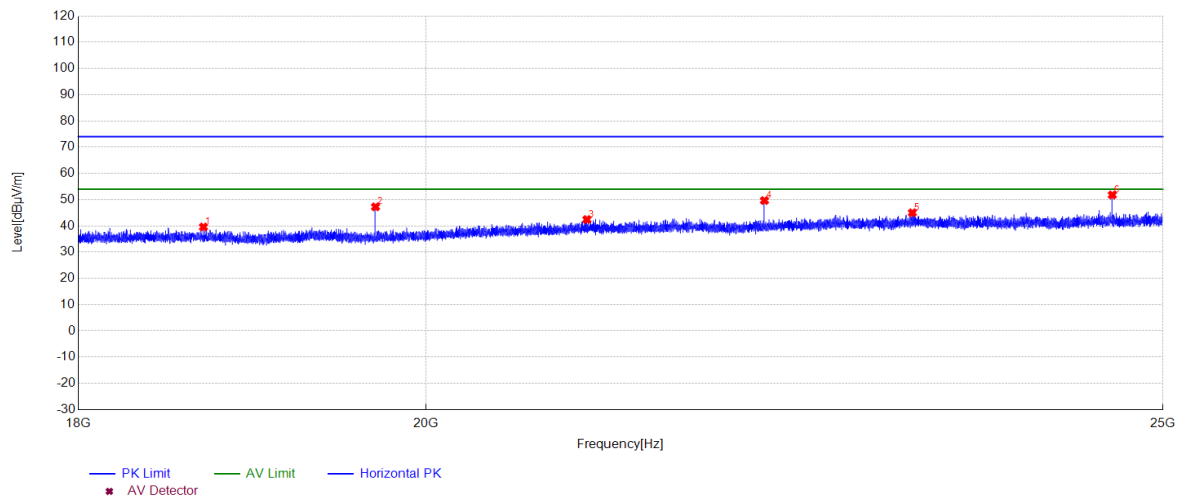
Radiated Emissions Test Results above 1GHz

EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	21.9°C	Relative Humidity	53.3%
Pressure	960hPa	Test Voltage	DC 3.6V by battery2#
Test Mode	Mode 3	Antenna Polarity	Horizontal



PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.646232	49.02	-8.71	54.00	-4.98	150	270	Horizontal
2	7386.369319	51.29	-3.08	54.00	-2.71	150	70	Horizontal
3	9847.242362	51.58	0.74	54.00	-2.42	150	190	Horizontal
4	12310.665533	53.22	2.88	54.00	-0.78	150	40	Horizontal
5	14771.538577	52.23	1.66	54.00	-1.77	150	10	Horizontal
6	17234.111706	52.36	2.98	54.00	-1.64	150	300	Horizontal

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PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18695.834792	39.58	-7.17	54.00	-14.42	150	50	Horizontal
2	19695.834792	47.25	-7.04	54.00	-6.75	150	170	Horizontal
3	20997.549878	42.42	-5.50	54.00	-11.58	150	130	Horizontal
4	22157.507875	49.66	-4.29	54.00	-4.34	150	360	Horizontal
5	23172.908645	44.99	-3.20	54.00	-9.01	150	270	Horizontal
6	24619.180959	51.78	-3.02	54.00	-2.22	150	290	Horizontal

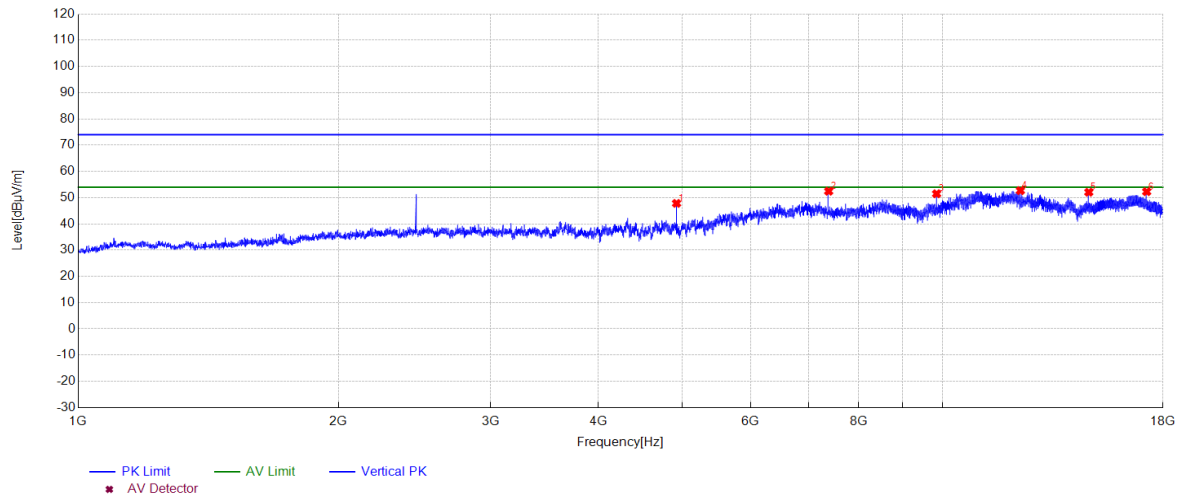
Result: Pass

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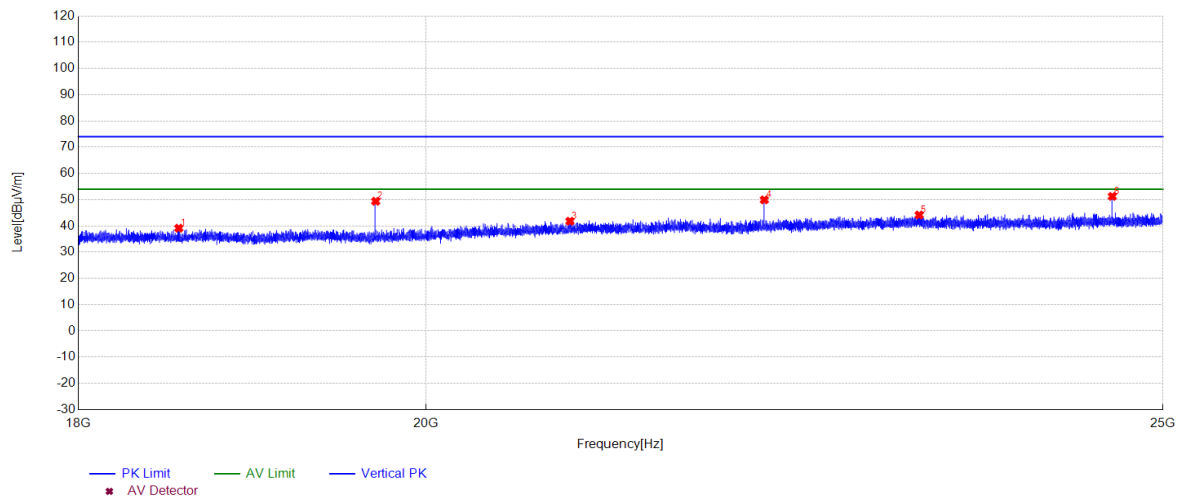
Radiated Emissions Test Results for Above 1GHz

EUT Name	TPMS Diagnostic Tool	Model Name	F520
Temperature	21.9°C	Relative Humidity	53.3%
Pressure	960hPa	Test Voltage	DC 3.6V by battery2#
Test Mode	Mode 3	Antenna Polarity	Vertical



PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.646232	47.81	-8.71	54.00	-6.19	150	260	Vertical
2	7386.369319	52.45	-3.08	54.00	-1.55	150	140	Vertical
3	9847.242362	51.47	0.74	54.00	-2.53	150	80	Vertical
4	12309.815491	52.68	2.88	54.00	-1.32	150	280	Vertical
5	14772.388619	52.06	1.66	54.00	-1.94	150	240	Vertical
6	17234.961748	52.27	2.97	54.00	-1.73	150	220	Vertical

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PK Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18556.527826	39.11	-7.16	54.00	-14.89	150	90	Vertical
2	19696.884844	49.37	-7.01	54.00	-4.63	150	190	Vertical
3	20890.094505	41.78	-5.67	54.00	-12.22	150	160	Vertical
4	22157.157858	49.92	-4.30	54.00	-4.08	150	80	Vertical
5	23220.861043	44.14	-3.29	54.00	-9.86	150	260	Vertical
6	24619.180959	51.25	-3.05	54.00	-2.75	150	110	Vertical

RESULT: Pass

Note:

- Factor = Antenna Factor + Cable loss – Pre-amplifier gain, Margin =Emission Level-Limit.
- The “Factor” value can be calculated automatically by software of measurement system.
- All test modes had been pre-tested. The 802.11b is the worst case and recorded in the report.

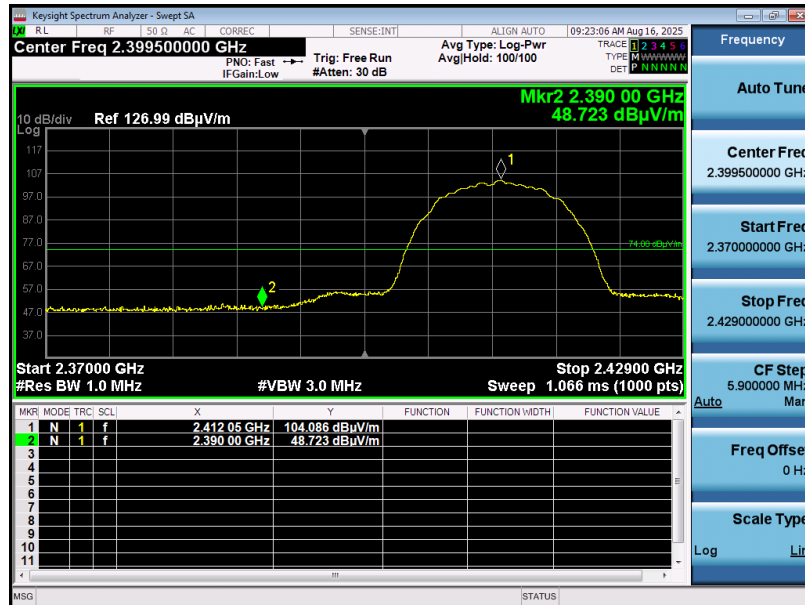
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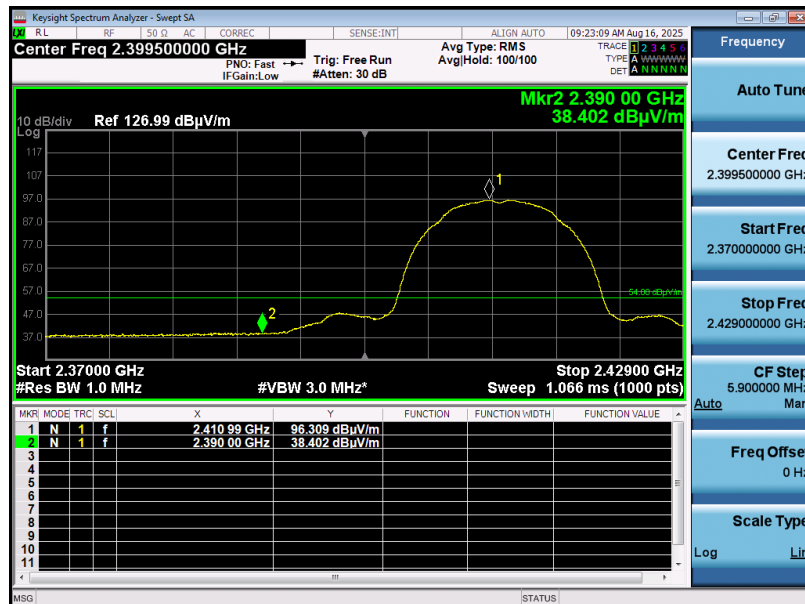
Band Edge Emission Test Results for Restricted Bands

EUT	Dash Camera	Model Name	VREC-Z820DC
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery1#
Test Mode	802.11b_TX CH01_2412 MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



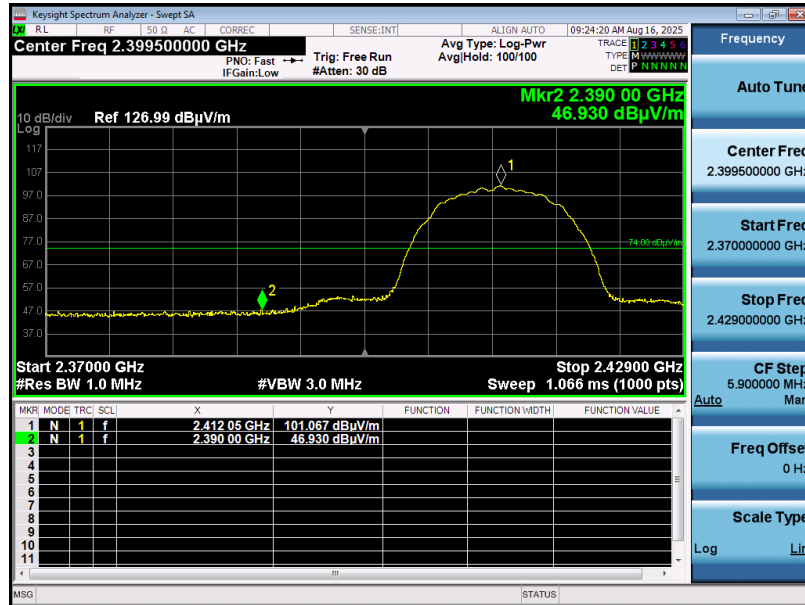
RESULT: PASS

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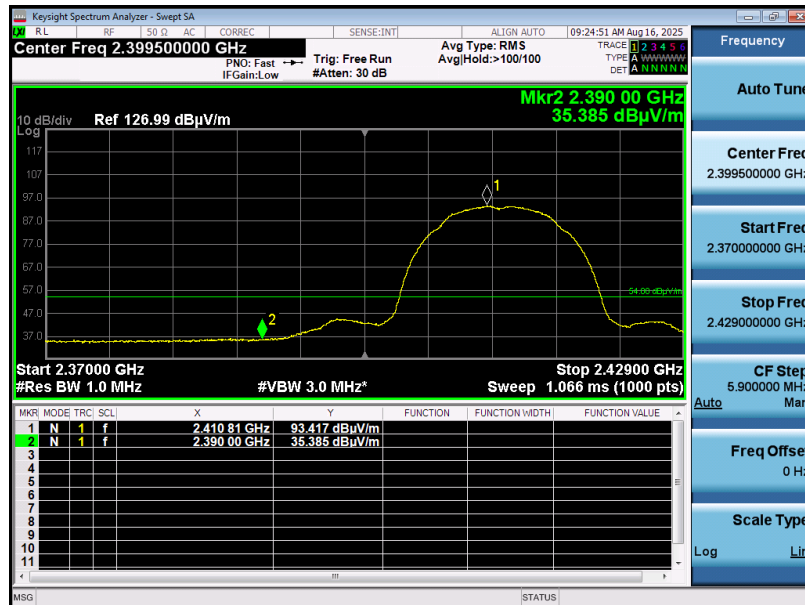
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11b_TX CH01_2412 MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



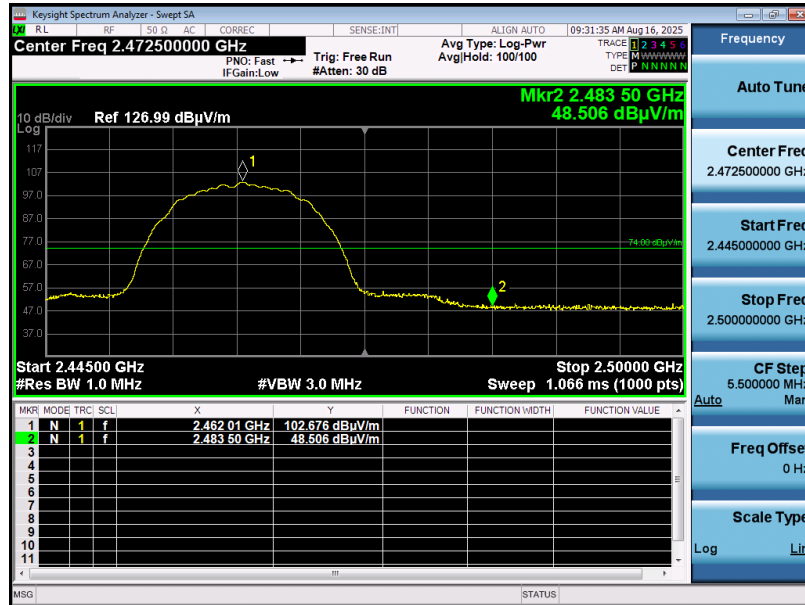
RESULT: PASS

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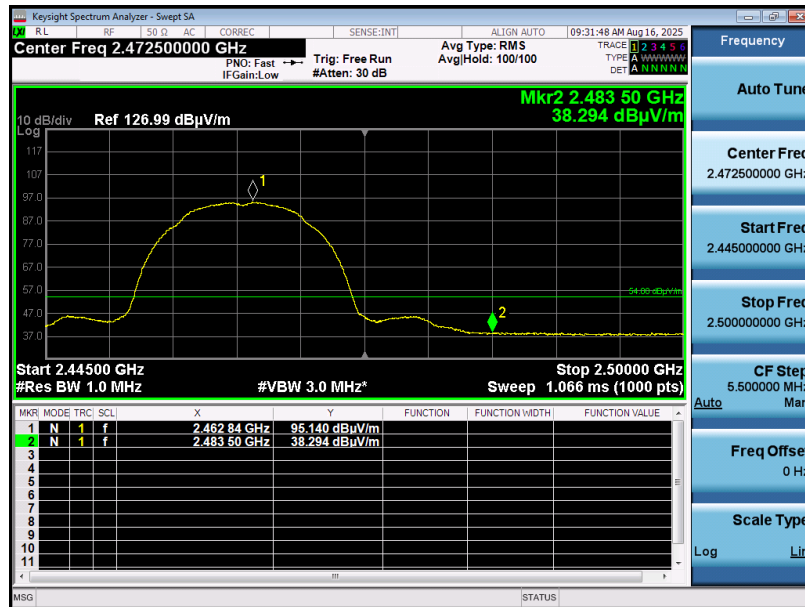
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11b_TX CH11_2462 MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



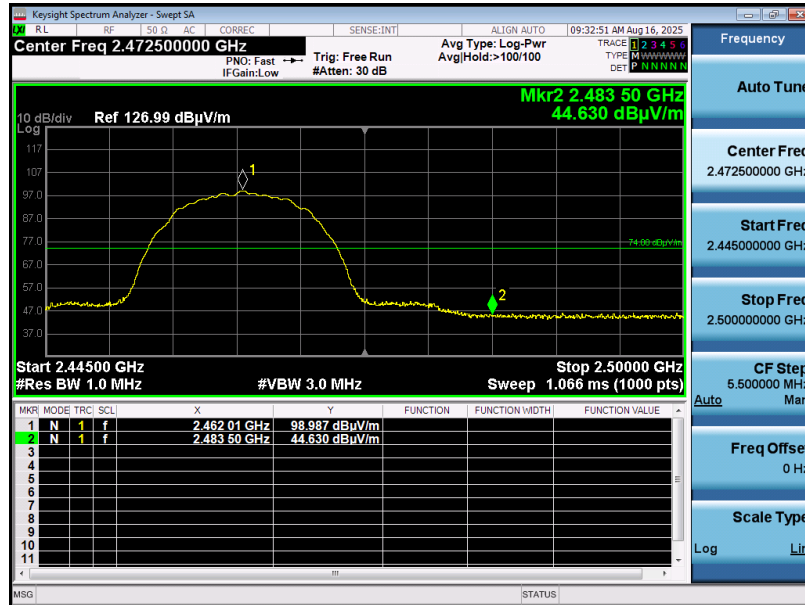
RESULT: PASS

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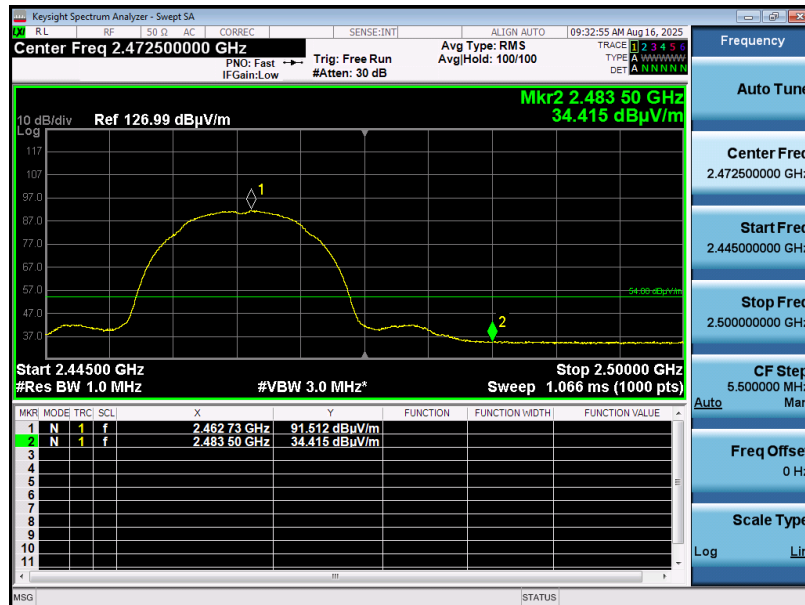
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11b_TX CH11_2462 MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: PASS

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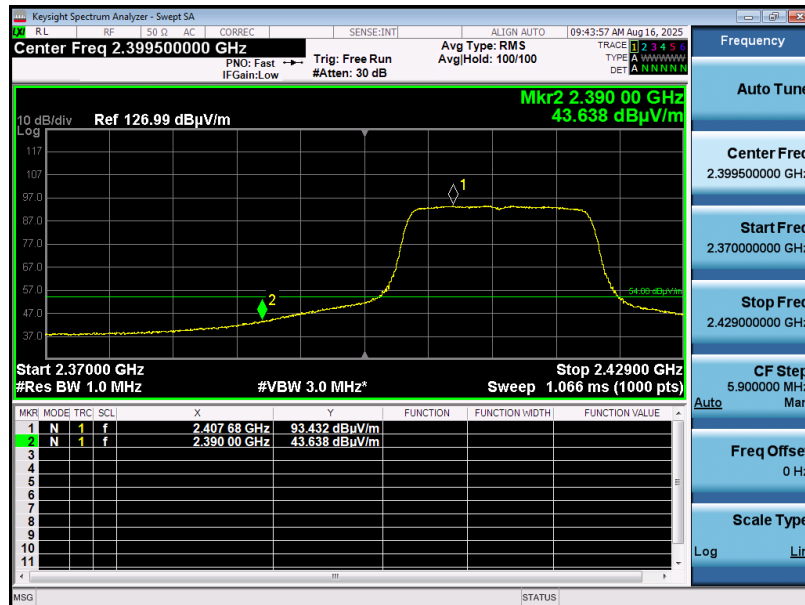
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11g_TX CH01_2412 MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



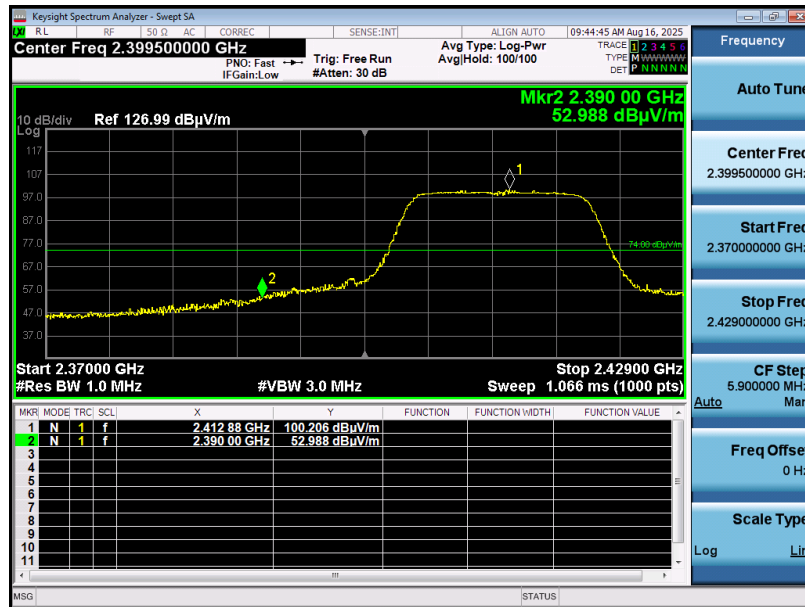
RESULT: PASS

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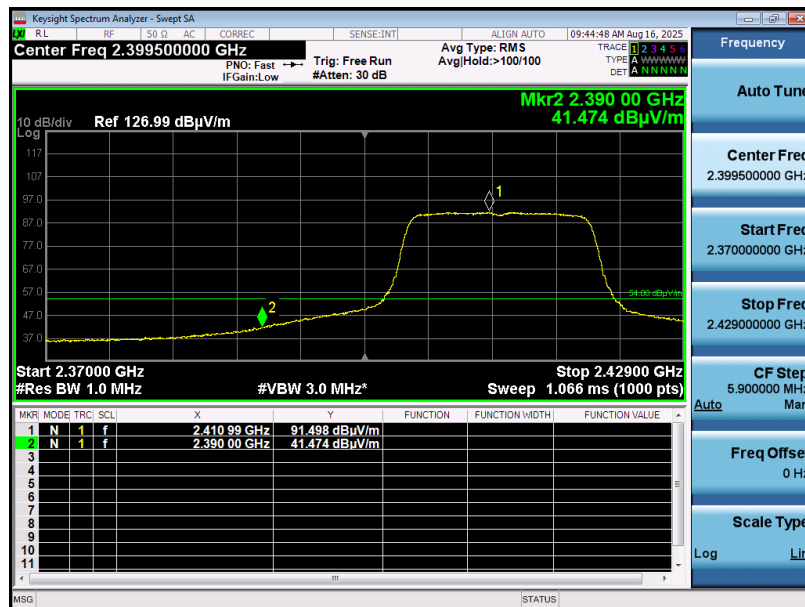
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11g_TX CH01_2412 MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



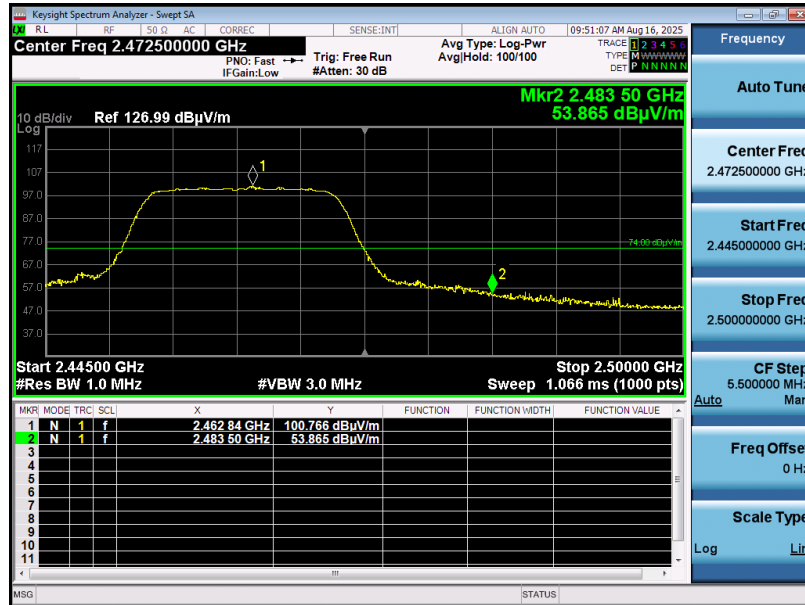
RESULT: PASS

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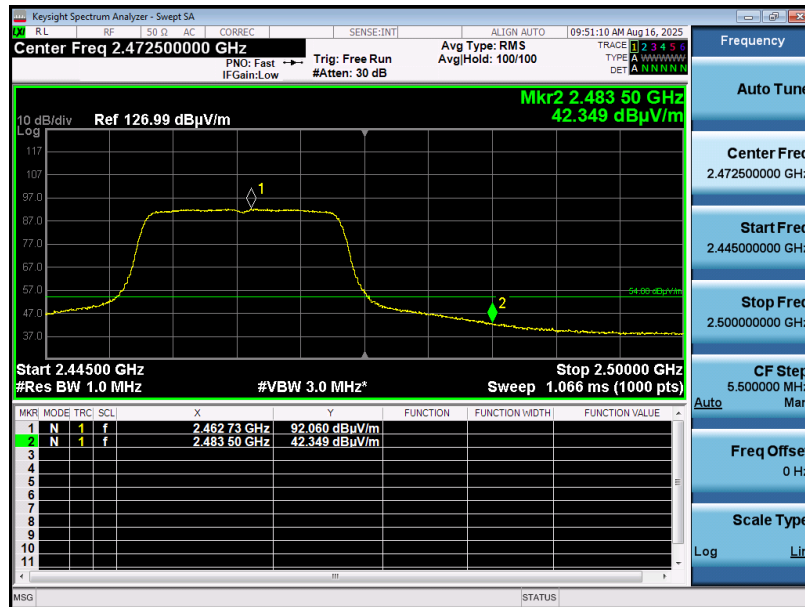
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11g_TX CH11_2462 MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



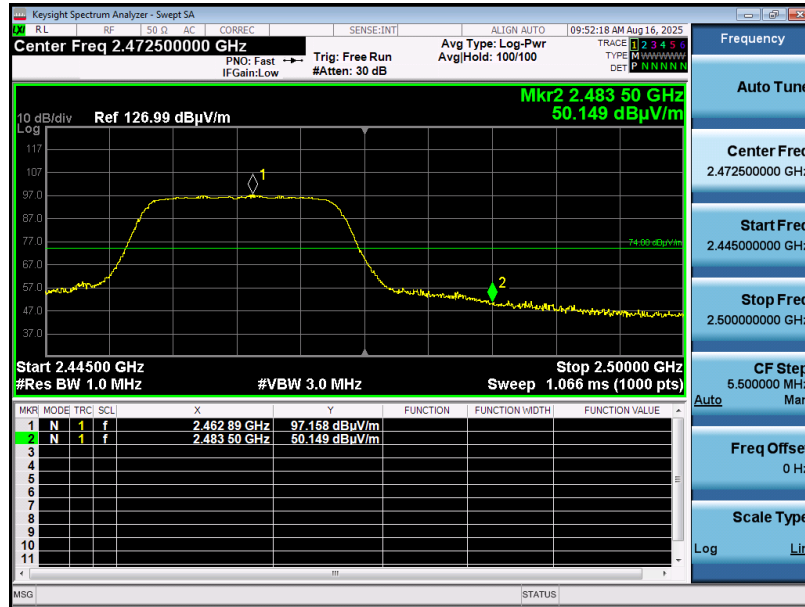
RESULT: PASS

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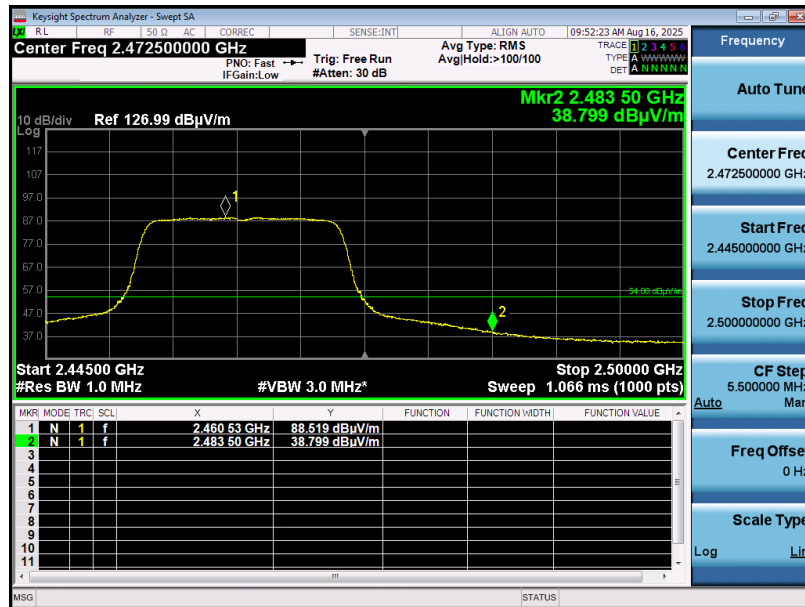
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11g_TX CH11_2462 MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



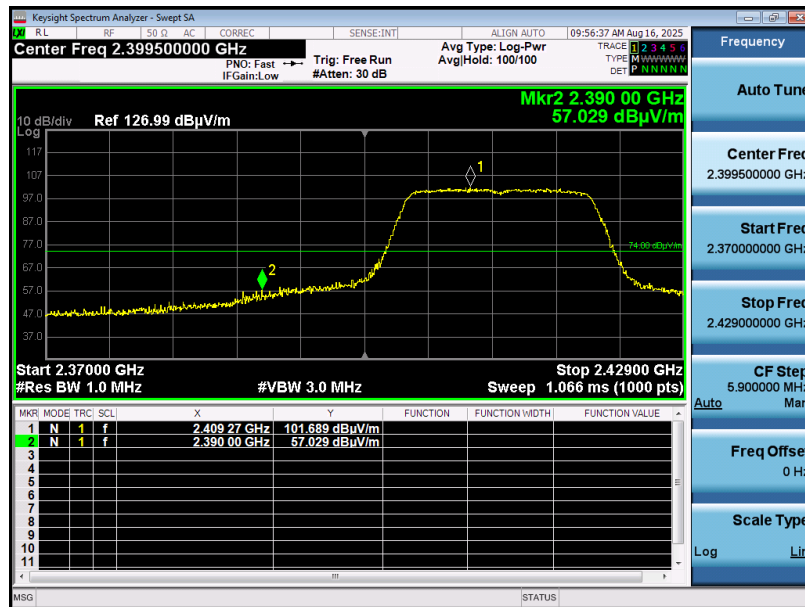
RESULT: PASS

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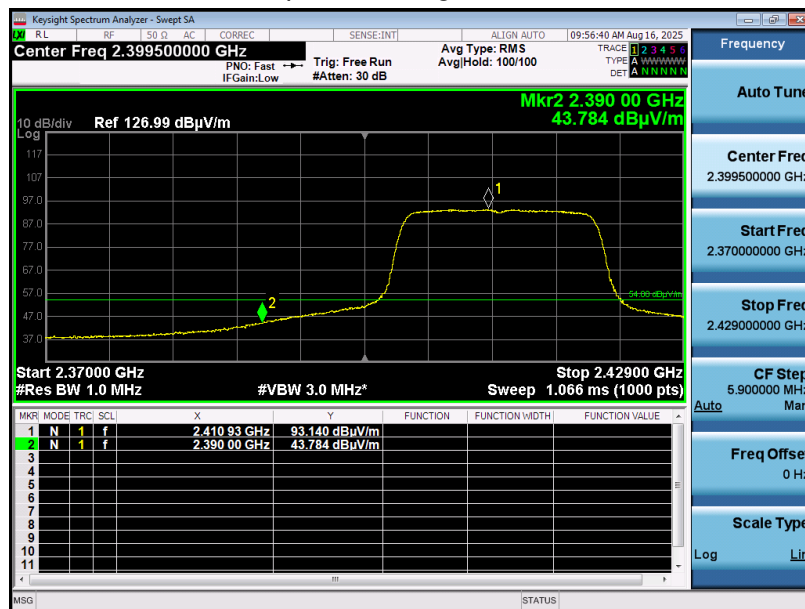
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11n-HT20_TX CH01_2412 MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



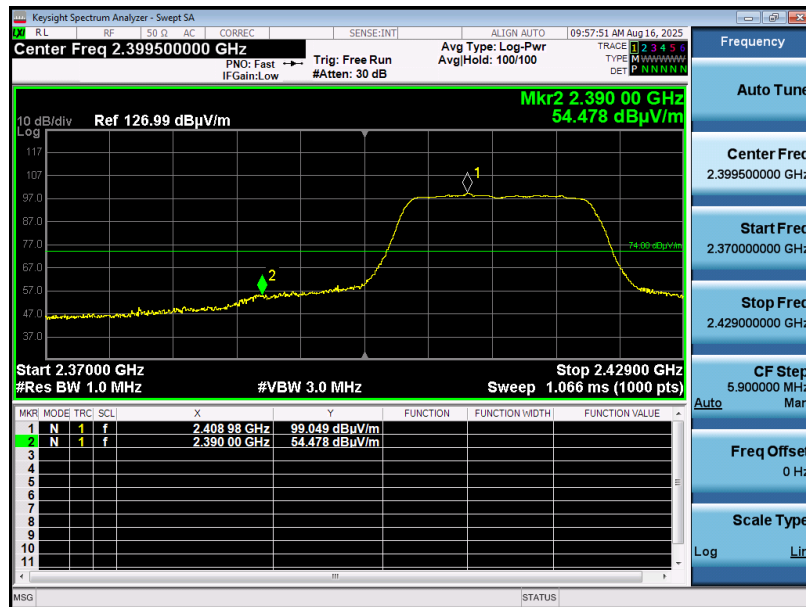
RESULT: PASS

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

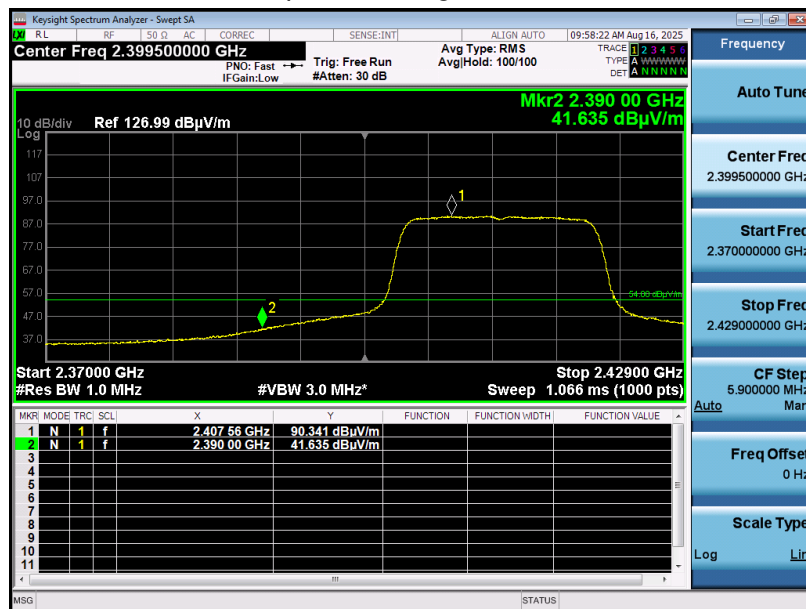
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11n-HT20_TX CH01_2412 MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



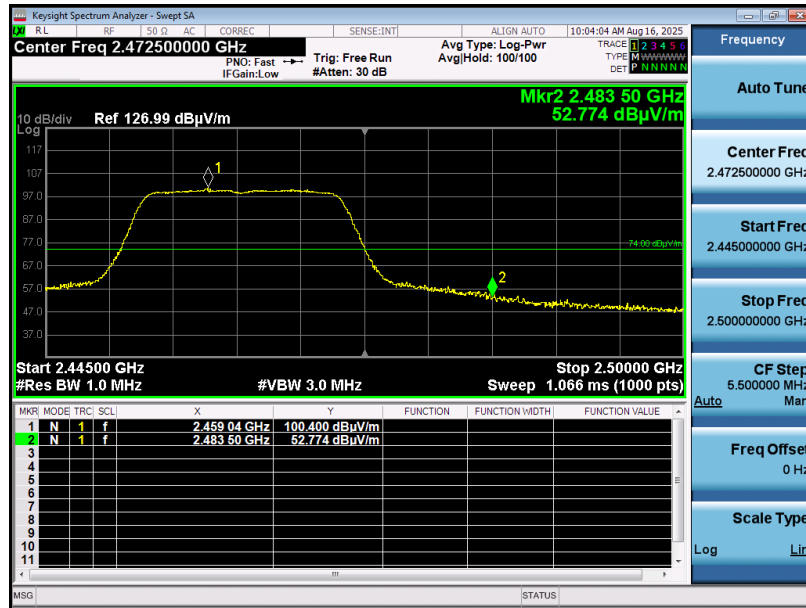
RESULT: PASS

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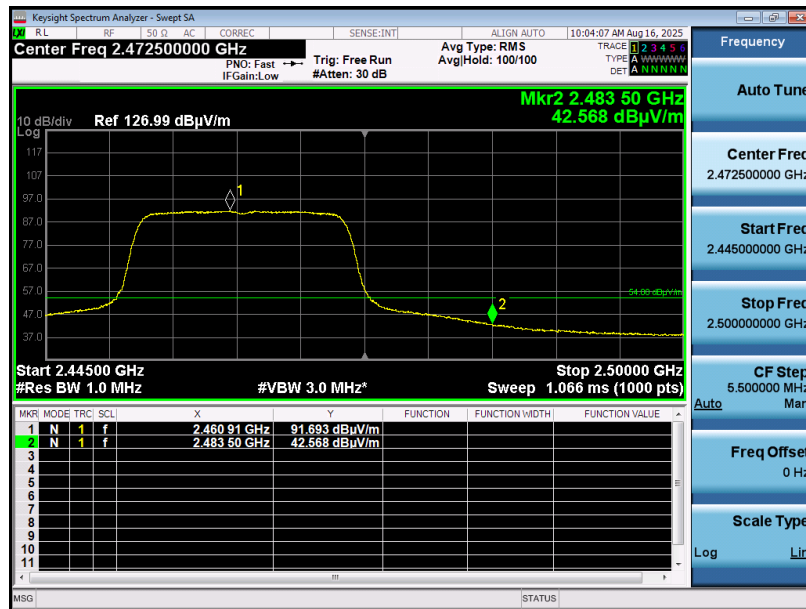
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11n-HT20_TX CH11_2472 MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



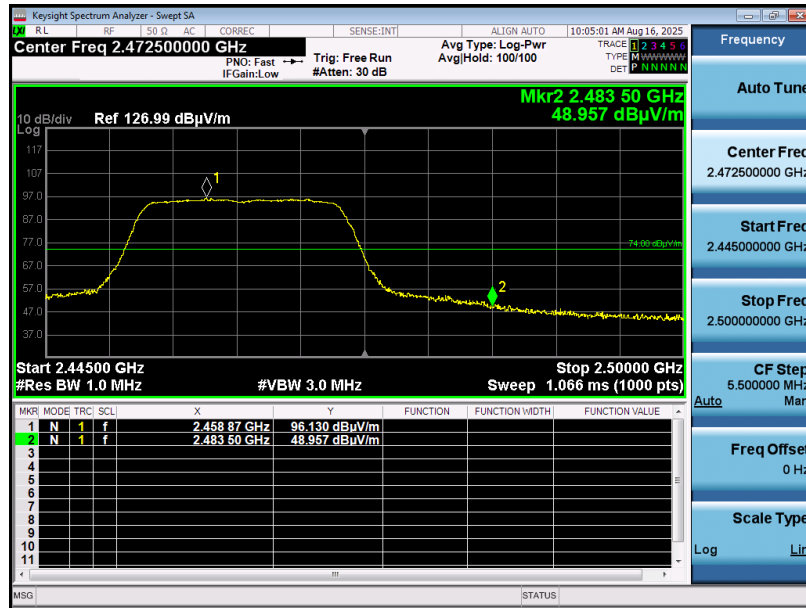
RESULT: PASS

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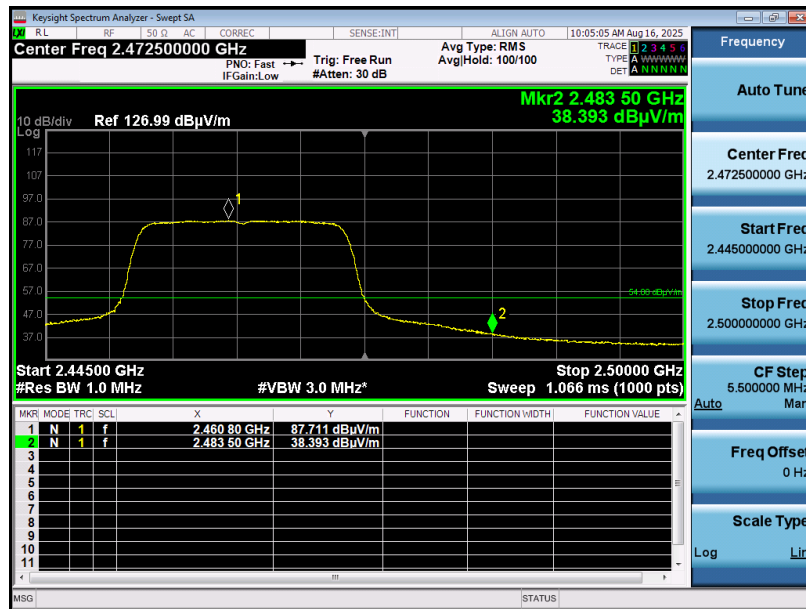
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11n-HT20_TX CH11_2472 MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



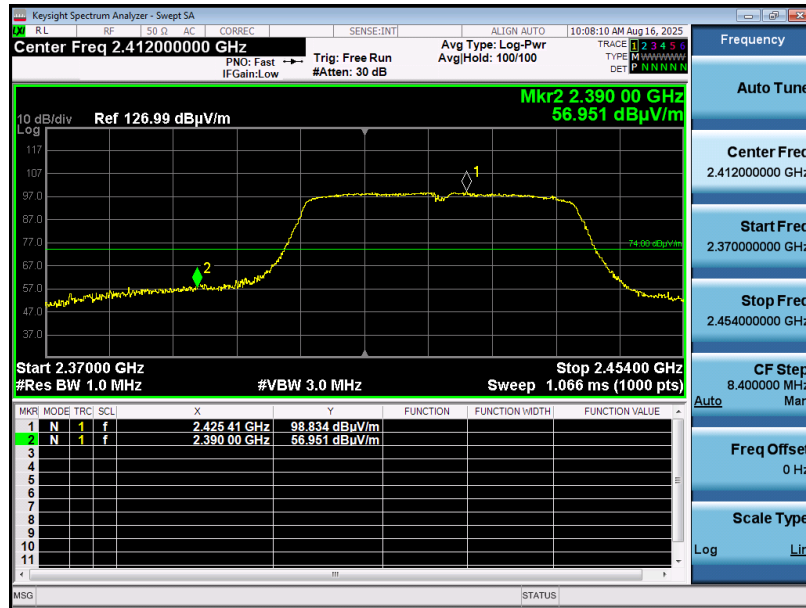
RESULT: PASS

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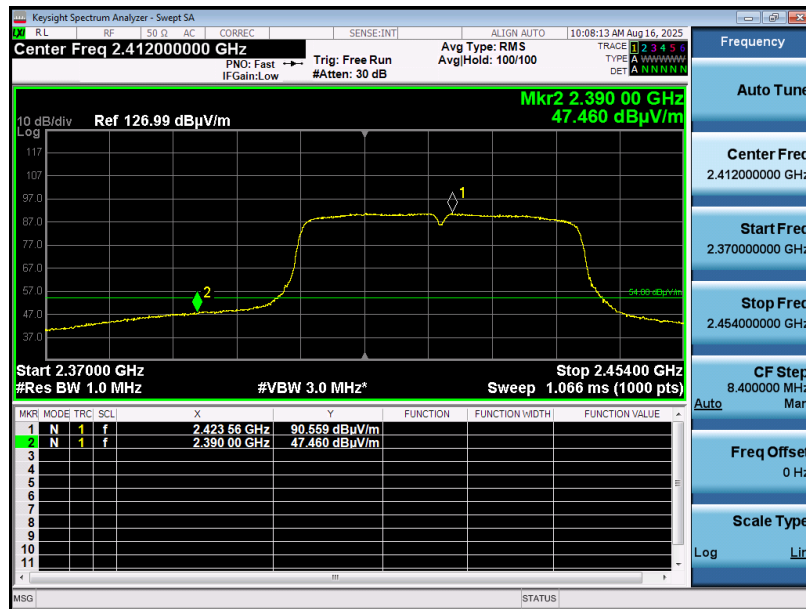
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11n-HT40_TX CH03_2422 MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



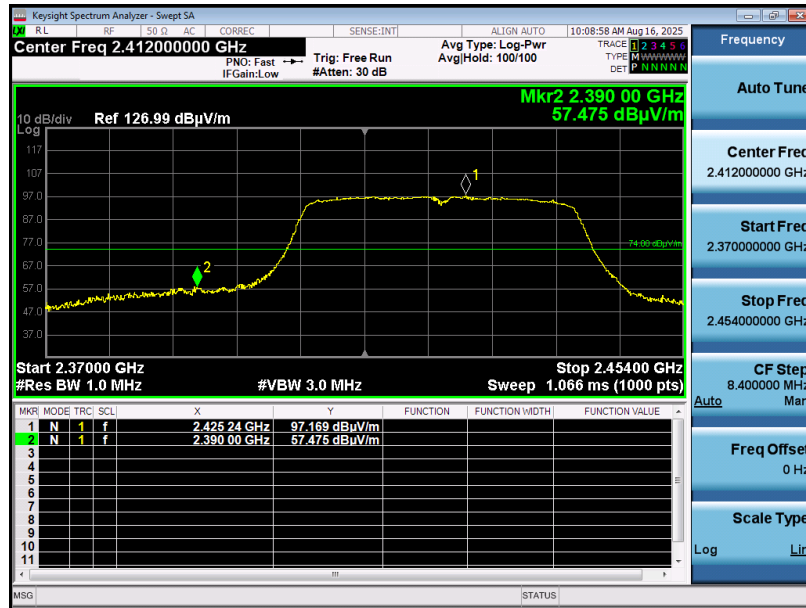
RESULT: PASS

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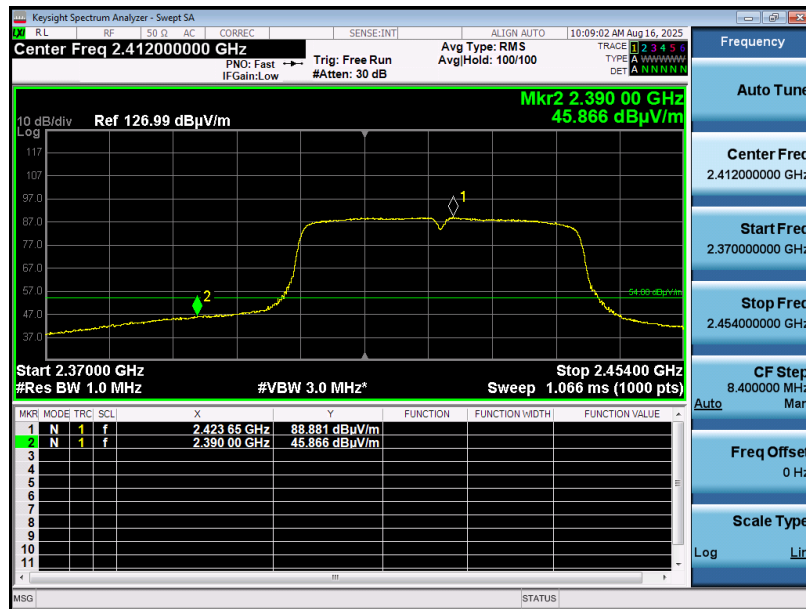
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11n-HT40_TX CH03_2422 MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



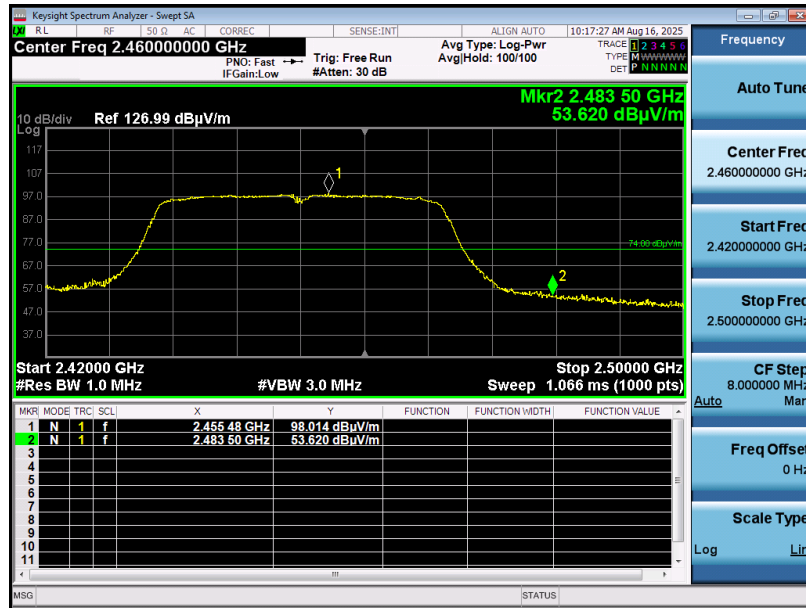
RESULT: PASS

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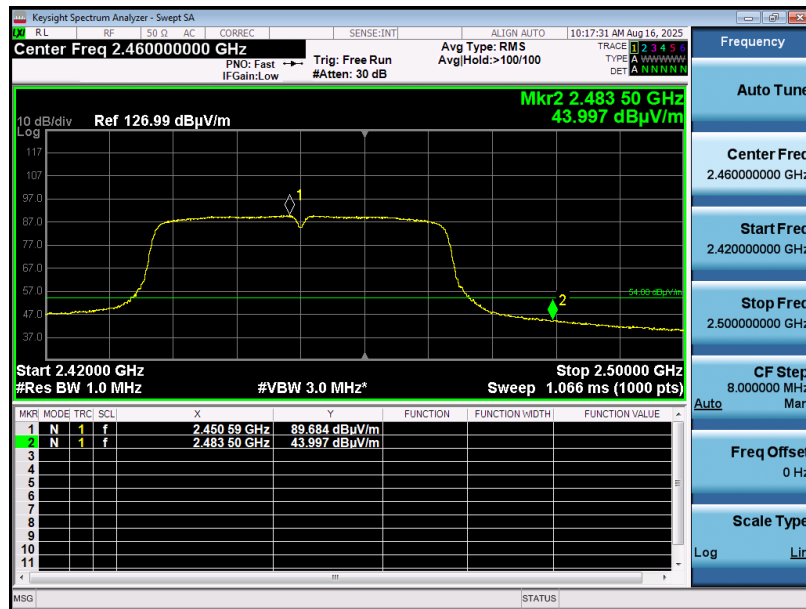
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11n-HT40_TX CH09_2452 MHz	Antenna	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



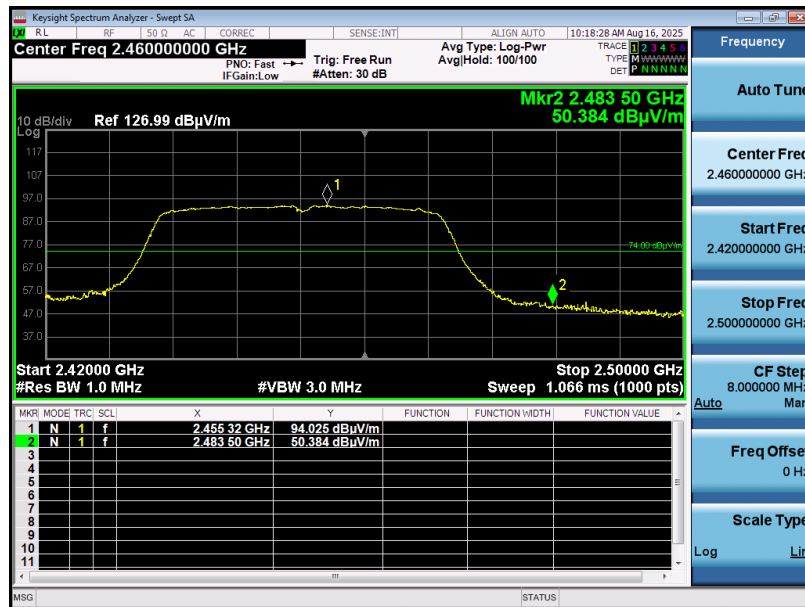
RESULT: PASS

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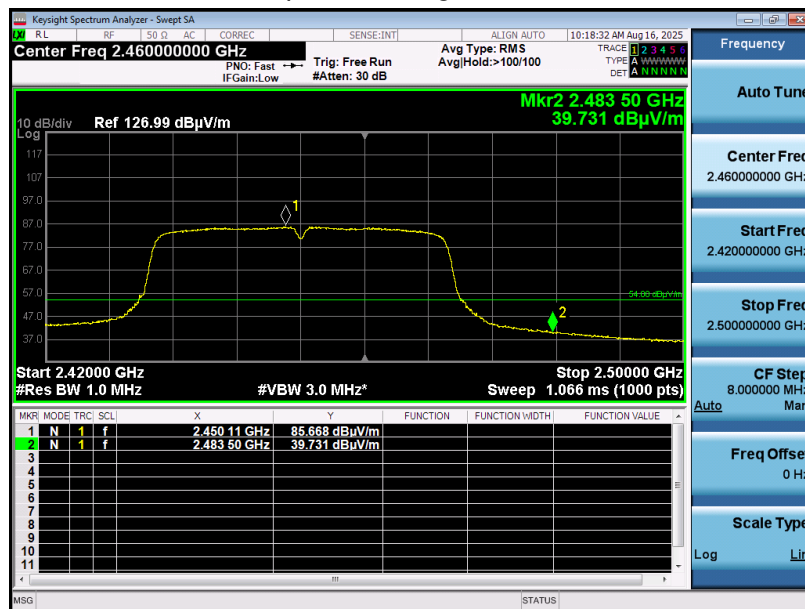
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EUT	TPMS Diagnostic Tool	Model Name	F520
Temperature	25.1°C	Relative Humidity	58%
Pressure	960hPa	Test Voltage	DC 3.6V by battery
Test Mode	802.11n-HT40_TX CH09_2452 MHz	Antenna	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



RESULT: PASS

Note: The factor had been edited in the “Input Correction” of the Spectrum Analyzer.

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12. AC Power Line Conducted Emission

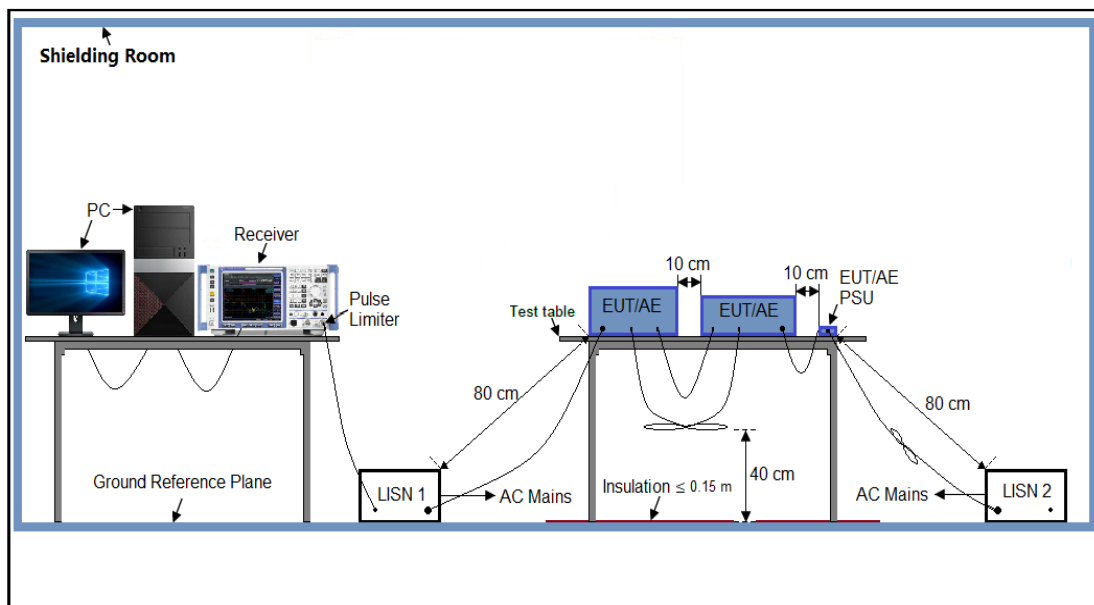
12.1 Measurement Limits

Frequency	Maximum RF Line Voltage	
	Q.P (dBμV)	Average (dBμV)
150kHz~500kHz	66-56	56-46
500kHz~5MHz	56	46
5MHz~30MHz	60	50

Note:

1. The lower limit shall apply at the transition frequency.
2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.

12.2 Block Diagram of Line Conducted Emission Test



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12.3 Preliminary Procedure of Line Conducted Emission Test

1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor-standing equipment, it is placed on the ground plane which has a 3-12 mm non-conductive covering to insulate the EUT from the ground plane.
2. Support equipment, if needed, was placed as per ANSI C63.10.
3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
4. All support equipment received AC120V/60Hz power from a LISN, if any.
5. The EUT received DC 5V power from adapter which received AC120V/60Hz power from a LISN.
6. The test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side).
7. Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 Ohm load; the second scan had Line 1 connected to a 50 Ohm load and Line 2 connected to the Analyzer / Receiver.
8. Analyzer / Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.
9. During the above scans, the emissions were maximized by cable manipulation.
10. The test mode(s) were scanned during the preliminary test.

Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing.

12.4 Final Procedure of Line Conducted Emission Test

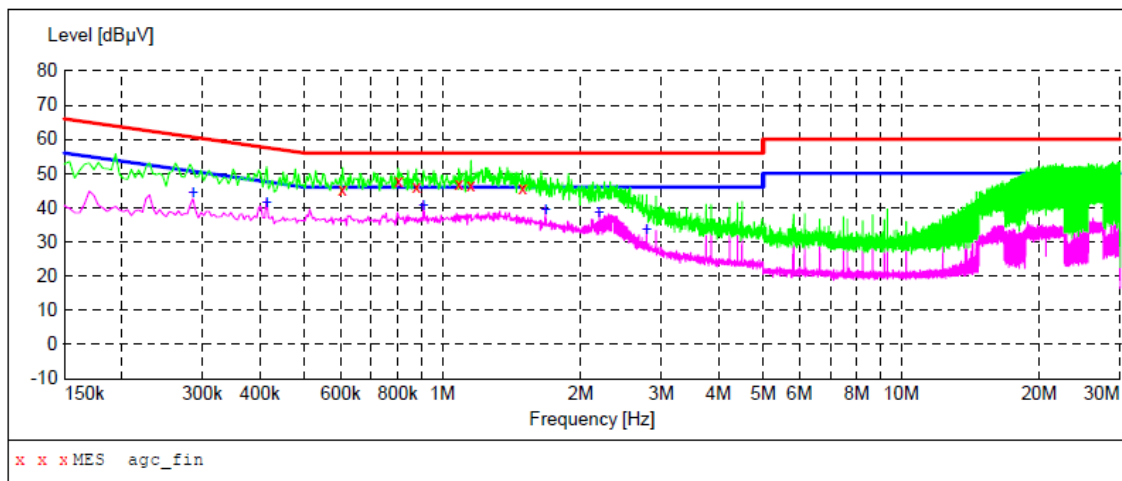
1. EUT and support equipment was set up on the test bench as per step 2 of the preliminary test.
2. A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. If EUT emission level was less – 2dB to the A.V. limit in Peak mode, then the emission signal was re-checked using Q.P and Average detector.
3. The test data of the worst case was reported on the Summary Data page.
4. A conducted emission is calculated by the following equation:
 - Measurement Level (dBμV) = Receiver reading (dBμV) + Transd (dB)
 - Transd (dB)= AMN Factor(dB)+Cable Loss(dB)+Attenuation(dB)
 - Margin= Limit-Level

12.5 Test Result of Line Conducted Emission Test

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AC Power Line Conducted Emission Test

Test Mode	Mode 1	LISN Line	Hot Side
Remark	Battery1#		



MEASUREMENT RESULT: "agc_fin"

2025/8/18 22:50

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line
0.606000	45.10	10.3	56	10.9	QP	L1
0.802000	47.80	10.3	56	8.2	QP	L1
0.878000	46.30	10.4	56	9.7	QP	L1
1.086000	47.00	10.4	56	9.0	QP	L1
1.154000	46.70	10.4	56	9.3	QP	L1
1.494000	45.90	10.4	56	10.1	QP	L1

MEASUREMENT RESULT: "agc_fin2"

2025/8/18 22:50

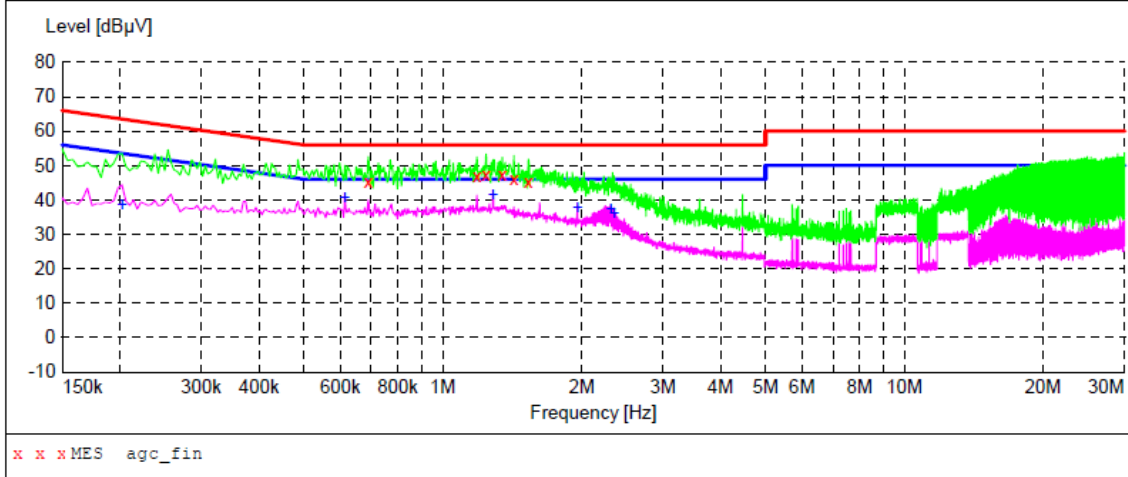
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line
0.286000	44.50	10.3	51	6.1	AV	L1
0.414000	41.40	10.3	48	6.2	AV	L1
0.910000	40.80	10.4	46	5.2	AV	L1
1.678000	39.30	10.4	46	6.7	AV	L1
2.198000	38.60	10.5	46	7.4	AV	L1
2.786000	33.60	10.5	46	12.4	AV	L1

Result: Pass

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AC Power Line Conducted Emission Test

Test Mode	Mode 1	LISN Line	Neutral Side
Remark	Battery1#		



MEASUREMENT RESULT: "agc_fin"

2025/8/18 22:55

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line
0.690000	45.40	10.3	56	10.6	QP	N
1.186000	47.10	10.4	56	8.9	QP	N
1.242000	47.20	10.4	56	8.8	QP	N
1.346000	47.20	10.4	56	8.8	QP	N
1.426000	46.20	10.4	56	9.8	QP	N
1.534000	45.50	10.4	56	10.5	QP	N

MEASUREMENT RESULT: "agc_fin2"

2025/8/18 22:55

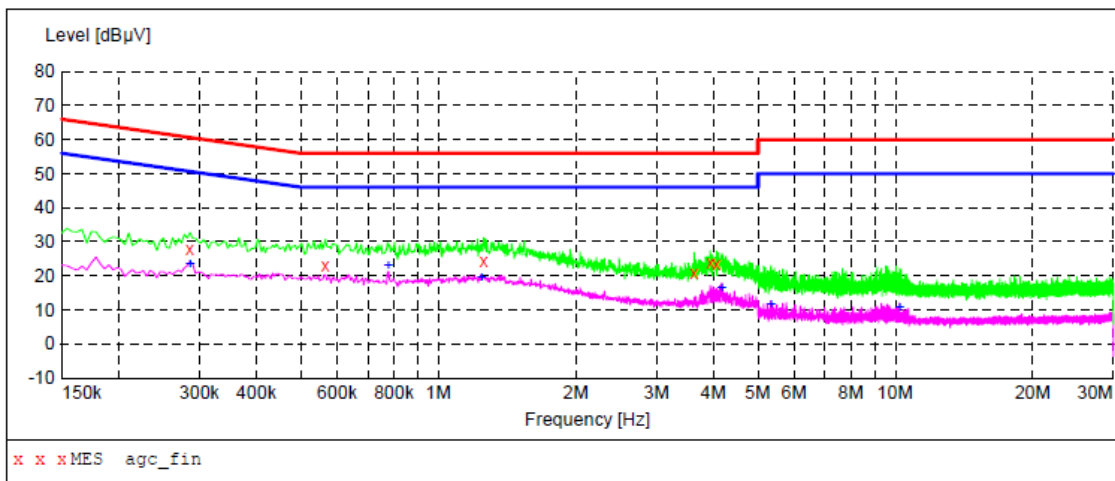
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line
0.202000	38.80	10.3	54	14.7	AV	N
0.614000	40.90	10.3	46	5.1	AV	N
1.286000	41.40	10.4	46	4.6	AV	N
1.958000	37.80	10.4	46	8.2	AV	N
2.314000	37.30	10.5	46	8.7	AV	N
2.350000	36.30	10.5	46	9.7	AV	N

Result: Pass

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AC Power Line Conducted Emission Test

Test Mode	Mode 2	LISN Line	Hot Side
Remark	Battery2#		



MEASUREMENT RESULT: "agc_fin"

2025/8/18 20:45

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line
0.286000	27.90	9.9	61	32.7	QP	L1
0.566000	22.90	9.9	56	33.1	QP	L1
1.258000	24.40	9.9	56	31.6	QP	L1
3.626000	20.70	10.0	56	35.3	QP	L1
3.938000	23.80	10.0	56	32.2	QP	L1
4.062000	23.30	10.0	56	32.7	QP	L1

MEASUREMENT RESULT: "agc_fin2"

2025/8/18 20:45

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line
0.286000	23.40	9.9	51	27.2	AV	L1
0.778000	22.90	9.9	46	23.1	AV	L1
1.242000	19.60	9.9	46	26.4	AV	L1
4.174000	16.50	10.0	46	29.5	AV	L1
5.342000	11.50	10.0	50	38.5	AV	L1
10.214000	10.60	10.2	50	39.4	AV	L1

Result: Pass

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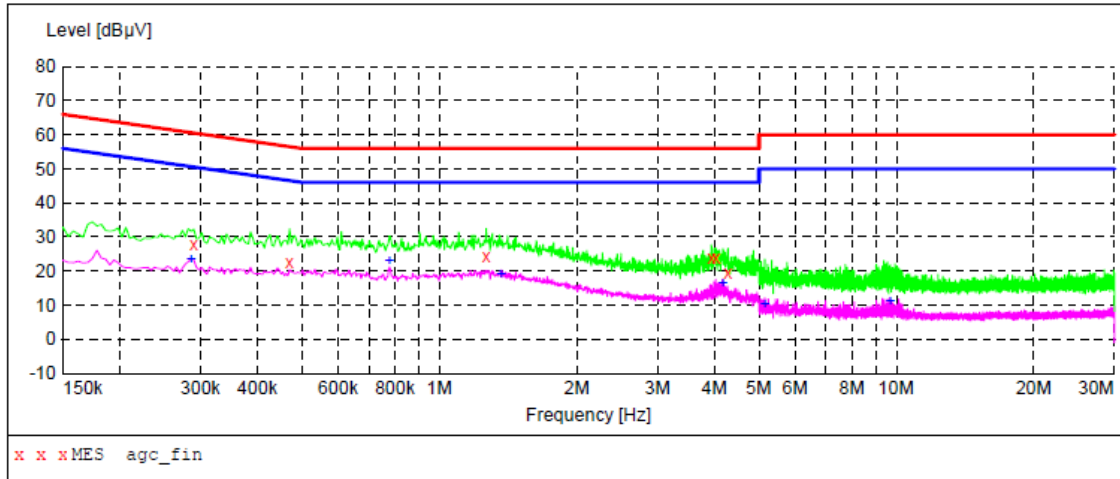
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AC Power Line Conducted Emission Test

Test Mode	Mode 2	LISN Line	Neutral Side
Remark	Battery2#		



MEASUREMENT RESULT: "agc_fin"

2025/8/18 20:48

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line
0.290000	27.80	9.9	61	32.7	QP	N
0.470000	22.80	9.9	57	33.7	QP	N
1.266000	24.30	9.9	56	31.7	QP	N
3.938000	23.90	10.0	56	32.1	QP	N
4.026000	23.70	10.0	56	32.3	QP	N
4.278000	19.40	10.0	56	36.6	QP	N

MEASUREMENT RESULT: "agc_fin2"

2025/8/18 20:48

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line
0.286000	23.40	9.9	51	27.2	AV	N
0.778000	22.90	9.9	46	23.1	AV	N
1.366000	18.90	9.9	46	27.1	AV	N
4.174000	16.60	10.0	46	29.4	AV	N
5.154000	10.20	10.0	50	39.8	AV	N
9.702000	11.00	10.2	50	39.0	AV	N

Result: Pass

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Appendix I: Photographs of Test Setup

Refer to the Report No.: AGC16626250709AP02

Appendix II: Photographs of Test EUT

Refer to the Report No.: AGC16626250709AP03

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Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>

Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

-----End of Report-----

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.