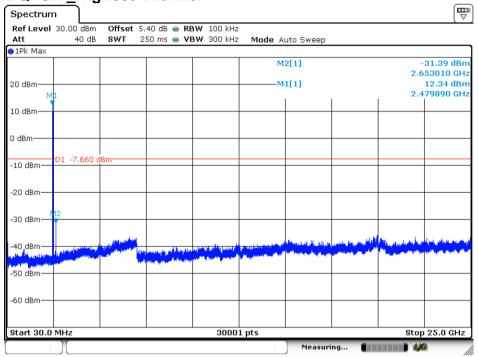


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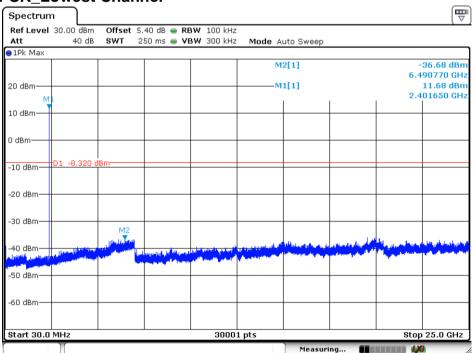
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4.10.1.6 π/4DQPSK _Highest Channel



Date: 27.AUG.2020 21:59:32

4.10.1.7 8DPSK_Lowest Channel



Date: 27.AUG.2020 22:03:09



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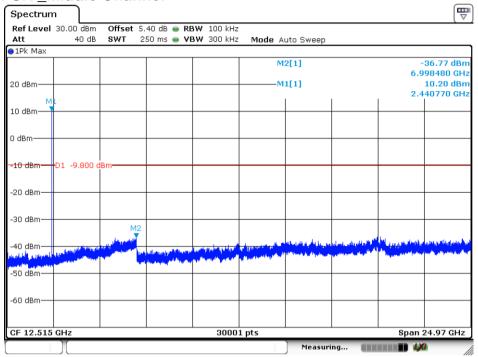
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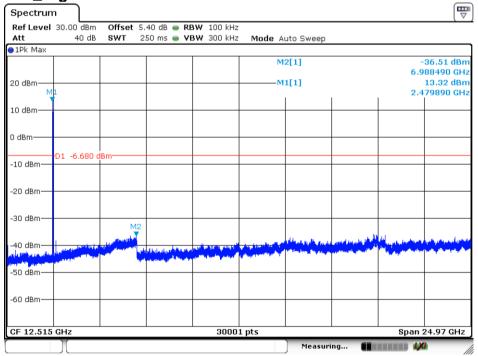
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4.10.1.8 8DPSK _Middle Channel



Date: 27.AUG.2020 22:04:01

4.10.1.9 8DPSK_Highest Channel



Date: 27.AUG.2020 22:05:21



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Remark:

Scan from 9kHz to 25GHz, the disturbance between 9KHz to 30MHz was very low, and the above harmonics were the highest point could be found when testing, The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.



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4.11 Radiated Spurious Emission

Test Requirement:	47 CFR Part 15C Section	15.209 and 15.205						
Test Method:	ANSI C63.10: 2013							
Test Site:	Measurement Distance: 3	Bm or 10m (Semi-And	echoic Chaml	oer)				
	Frequency	Detector	RBW	VBW	Remark			
	0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak			
	0.009MHz-0.090MHz	Average	10kHz	30kHz	Average			
	0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak			
Deseiver Ceture	0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak			
Receiver Setup:	0.110MHz-0.490MHz	Average	10kHz	30kHz	Average			
	0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak			
	30MHz-1GHz	Quasi-peak	100 kHz	300kHz	Quasi-peak			
	Above 1GHz	Peak	1MHz	3MHz	Peak			
		Peak	1MHz	10Hz	Average			
	Frequency	Field strength (microvolt/meter)	Limit (dBuV/m)	Remark	Measuremen t distance (m)			
	0.009MHz-0.490MHz	2400/F(kHz)	-	-	300			
	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30			
	1.705MHz-30MHz	30	-	-	30			
	30MHz-88MHz	100	40.0	Quasi-peak	3			
Limit:	88MHz-216MHz	150	43.5	Quasi-peak	3			
	216MHz-960MHz	200	46.0	Quasi-peak	3			
	960MHz-1GHz	500	54.0	Quasi-peak	3			
	Above 1GHz	500	54.0	Average	3			
	Remark: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.							



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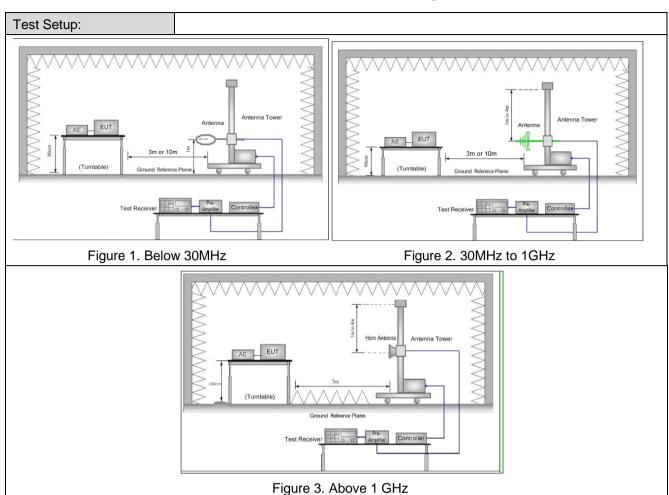
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a.	For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.
b.	For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table

- meters above the ground at a 3 meter semi-anechoic camber. 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. Use the following spectrum analyzer settings:
 - Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW=100 kHz for f < 1 GHz, RBW=1MHz for f>1GHz; VBW ≥ RBW; Sweep = auto;

Detector function = peak; Trace = max hold for peak

(3) For average measurement: use duty cycle correction factor method per 15.35(c).

Duty cycle = On time/100 milliseconds

On time = N 1 *L 1 +N 2 *L 2 +...+N n-1 *LN n-1 +N n *L n

Where N 1 is number of type 1 pulses, L 1 is length of type 1 pulses, etc. Average Emission Level = Peak Emission Level + 20*log(Duty cycle)

- f. 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.
- g. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- n. 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.
- i. Test the EUT in the lowest channel (2402MHz),the middle channel (2441MHz),the Highest channel (2480MHz)
- j. 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.
- k. Repeat above procedures until all frequencies measured was complete.

Exploratory Test Mode:

Test Procedure:

Non-hopping transmitting mode with all kind of modulation and all kind of data type



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	Charge + Transmitting mode.
Final Test Mode:	Through Pre-scan, find the DH5 of data type and GFSK modulation is the worst case. Pretest the EUT at Charge + Transmitting mode For below 1GHz part, through pre-scan, the worst case is the lowest channel. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



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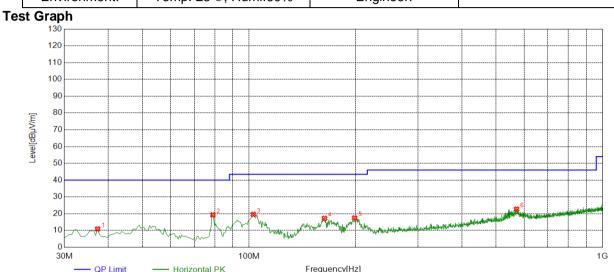


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4.11.1 Radiated Emission below 1GHz 4.11.1.1 Charge + Transmitting

Project Information								
Mode:	GFSK	State:						
Environment:	Temp: 25°C; Humi:60%	Engineer:						



Suspected List

QP Detector

Suspe	Suspected List										
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	37.2786	10.91	-32.03	40.00	29.09	150	244	Horizontal			
2	79.0095	19.30	-35.71	40.00	20.70	150	119	Horizontal			
3	102.786	19.64	-31.68	43.50	23.86	150	253	Horizontal			
4	163.441	17.24	-34.06	43.50	26.26	150	225	Horizontal			
5	198.864	17.51	-30.93	43.50	25.99	150	225	Horizontal			
6	571.045	22.72	-20.87	46.00	23.28	150	20	Horizontal			

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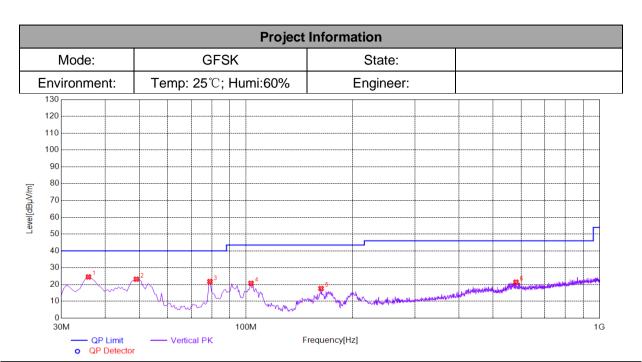
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Suspe	Suspected List											
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	35.8229	24.52	-32.50	40.00	15.48	150	180	Vertical				
2	48.9245	23.18	-30.19	40.00	16.82	150	329	Vertical				
3	79.0095	21.81	-35.71	40.00	18.19	150	121	Vertical				
4	103.271	20.76	-31.68	43.50	22.74	150	50	Vertical				
5	162.956	17.62	-34.10	43.50	25.88	150	339	Vertical				
6	580.265	21.44	-20.62	46.00	24.56	150	299	Vertical				

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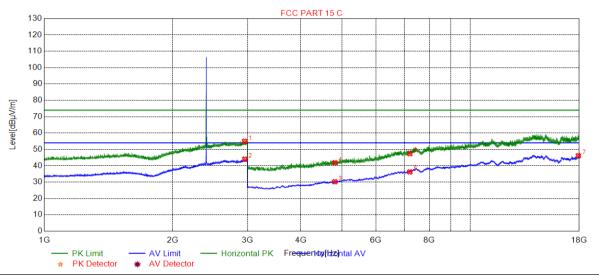


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4.11.2 Transmitter Emission above 1GHz

4.11.2.1 GFSK Channel 0



Susp	Suspected List											
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	2950.98	54.96	9.68	74.00	19.04	150	288	Horizontal				
2	2953.48	44.06	9.66	54.00	9.94	150	247	Horizontal				
3	4804.00	30.24	-18.30	54.00	23.76	150	14	Horizontal				
4	4804.00	41.86	-18.30	74.00	32.14	150	315	Horizontal				
5	7206.00	47.44	-9.82	74.00	26.56	150	41	Horizontal				
6	7206.00	36.26	-9.82	54.00	17.74	150	261	Horizontal				
7	17912.9	46.14	-1.31	54.00	7.86	150	152	Horizontal				

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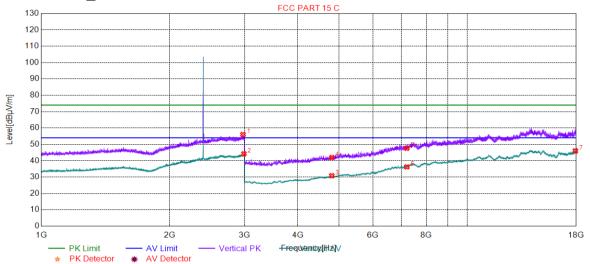
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4.11.2.2 GFSK Channel 0



Suspe	Suspected List											
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	2973.99	56.03	9.57	74.00	17.97	150	167	Vertical				
2	2988.49	44.22	9.50	54.00	9.78	150	345	Vertical				
3	4804.00	30.84	-18.30	54.00	23.16	150	348	Vertical				
4	4804.00	41.96	-18.30	74.00	32.04	150	320	Vertical				
5	7206.00	47.62	-9.82	74.00	26.38	150	45	Vertical				
6	7206.00	36.23	-9.82	54.00	17.77	150	237	Vertical				
7	17917.4	46.04	-1.30	54.00	7.96	150	18	Vertical				

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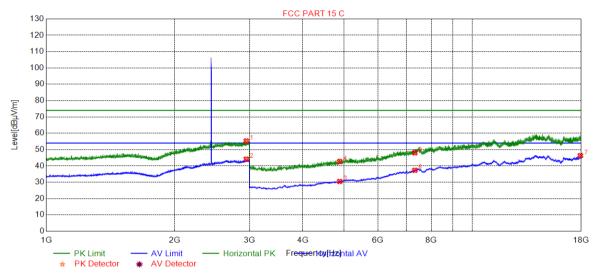
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4.11.2.3 GFSK Channel 39



Suspe	Suspected List											
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	2946.98	55.29	9.65	74.00	18.71	150	2	Horizontal				
2	2947.48	44.19	9.65	54.00	9.81	150	192	Horizontal				
3	4882.00	30.51	-17.96	54.00	23.49	150	204	Horizontal				
4	4882.00	42.71	-17.96	74.00	31.29	150	342	Horizontal				
5	7323.00	48.03	-9.53	74.00	25.97	150	177	Horizontal				
6	7323.00	37.34	-9.53	54.00	16.66	150	67	Horizontal				
7	17917.4	46.31	-1.30	54.00	7.69	150	231	Horizontal				

Final Data List



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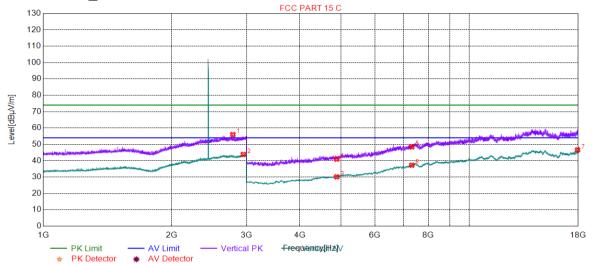
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4.11.2.4 GFSK Channel 39



Suspe	Suspected List											
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	2784.94	56.00	9.02	74.00	18.00	150	318	Vertical				
2	2947.98	43.84	9.66	54.00	10.16	150	223	Vertical				
3	4882.00	30.16	-17.96	54.00	23.84	150	265	Vertical				
4	4882.00	41.03	-17.96	74.00	32.97	150	293	Vertical				
5	7323.00	48.46	-9.53	74.00	25.54	150	18	Vertical				
6	7323.00	37.25	-9.53	54.00	16.75	150	100	Vertical				
7	17927.9	46.60	-1.30	54.00	7.40	150	155	Vertical				

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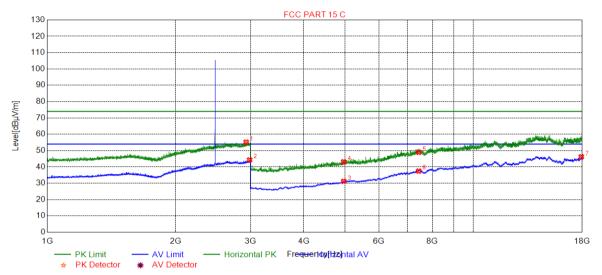
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4.11.2.5 GFSK Channel 78



Suspe	Suspected List										
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	2928.98	55.18	9.45	74.00	18.82	150	191	Horizontal			
2	2983.49	44.31	9.53	54.00	9.69	150	136	Horizontal			
3	4960.00	31.19	-17.47	54.00	22.81	150	342	Horizontal			
4	4960.00	43.14	-17.47	74.00	30.86	150	97	Horizontal			
5	7440.00	48.93	-9.02	74.00	25.07	150	152	Horizontal			
6	7440.00	37.47	-9.02	54.00	16.53	150	42	Horizontal			
7	17908.4	46.21	-1.31	54.00	7.79	150	97	Horizontal			

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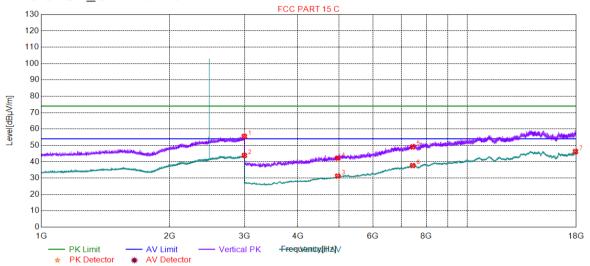
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4.11.2.6 GFSK Channel 78



Suspe	Suspected List											
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	2994.99	55.52	9.47	74.00	18.48	150	250	Vertical				
2	2995.99	43.85	9.47	54.00	10.15	150	210	Vertical				
3	4960.00	31.21	-17.47	54.00	22.79	150	18	Vertical				
4	4960.00	42.20	-17.47	74.00	31.80	150	18	Vertical				
5	7440.00	49.05	-9.02	74.00	24.95	150	45	Vertical				
6	7440.00	37.65	-9.02	54.00	16.35	150	264	Vertical				
7	17923.4	46.24	-1.30	54.00	7.76	150	154	Vertical				

Final Data List

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor

- 2) Scan from 9kHz to 25GHz, the disturbance between 9KHz to 30MHz and 18GHz to 25GHz was very low, and the above harmonics were the highest point could be found when testing, 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. So, only the peak measurements were shown in the report.
- 4) All Modes have been tested, but only the worst case data displayed in this report.



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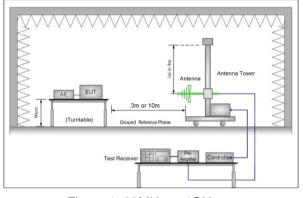


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Restricted bands around fundamental frequency 4.12

Test Requirement:	47 CFR Part 15C Section	47 CFR Part 15C Section 15.209 and 15.205					
Test Method:	ANSI C63.10: 2013						
Test Site:	Measurement Distance:	Measurement Distance: 3m or 10m (Semi-Anechoic Chamber)					
	Frequency	Limit (dBuV/m @3m)	Remark				
	30MHz-88MHz	40.0	Quasi-peak Value				
	88MHz-216MHz	43.5	Quasi-peak Value				
Limit:	216MHz-960MHz	46.0	Quasi-peak Value				
	960MHz-1GHz	54.0	Quasi-peak Value				
	Above 1GHz	54.0	Average Value				
	Above IGHZ	74.0	Peak Value				
Test Setup:							



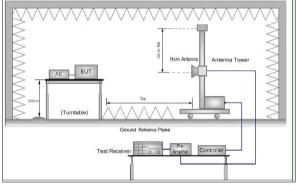


Figure 1. 30MHz to 1GHz

Figure 2. Above 1 GHz



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Exploratory Test Mode: Non-hopping transmitting mode with all kind of modulation and all kind of data type Charge + Transmitting mode. Through Pre-scan, find the DH5 of data type and GFSK modulation is the worst case. Pretest the EUT at Charge + Transmitting mode, Only the worst case is recorded in the report.	Test Procedure:	 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 camber. 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 semi-anechoic camber. 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 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. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel h. Test the EUT in the lowest 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.
Through Pre-scan, find the DH5 of data type and GFSK modulation is the worst case. Pretest the EUT at Charge + Transmitting mode, Only the worst case is recorded in the report.	Exploratory Test Mode:	Non-hopping transmitting mode with all kind of modulation and all kind of data type
D. () 5.10 () 1.11	Final Test Mode:	Through Pre-scan, find the DH5 of data type and GFSK modulation is the worst case. Pretest the EUT at Charge + Transmitting mode,
Instruments Used: Refer to section 5.10 for details	Instruments Used:	Refer to section 5.10 for details
Test Results: Pass	Test Results:	Pass



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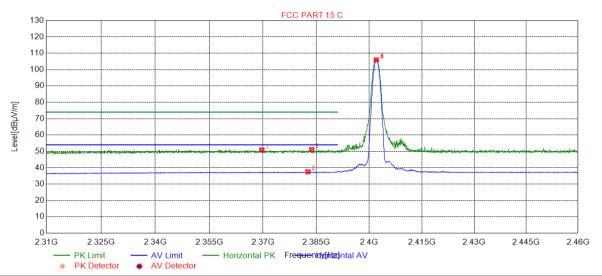
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Test plots

4.12.1.1 Worst Case Mode (GFSK(DH5) _Lowest Channel

4.12.1.2 GFSK Channel 0



Suspe	Suspected List									
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity		
1	2369.65	50.93	7.79	74.00	23.07	150	266	Horizontal		
2	2382.63	37.54	7.78	54.00	16.46	150	178	Horizontal		
3	2383.68	51.14	7.78	74.00	22.86	150	346	Horizontal		
4	2402.00	105.95	7.77	0.00	-105.95	150	57	Horizontal		
5	2402.00	106.07	7.77	0.00	-106.07	150	52	Horizontal		

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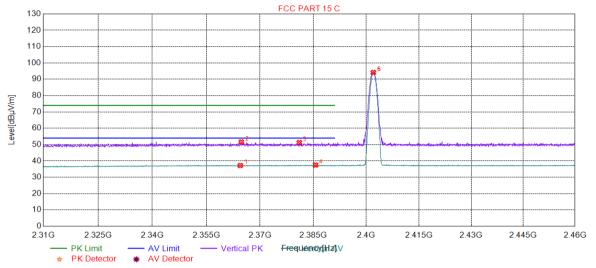
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4.12.1.3 GFSK Channel 0



Susp	Suspected List									
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity		
1	2364.47	37.22	7.80	54.00	16.78	150	107	Vertical		
2	2364.77	51.65	7.80	74.00	22.35	150	351	Vertical		
3	2381.06	51.29	7.78	74.00	22.71	150	80	Vertical		
4	2385.63	37.51	7.77	54.00	16.49	150	14	Vertical		
5	2402.00	94.18	7.77	0.00	-94.18	150	118	Vertical		
6	2402.00	94.05	7.77	0.00	-94.05	150	118	Vertical		

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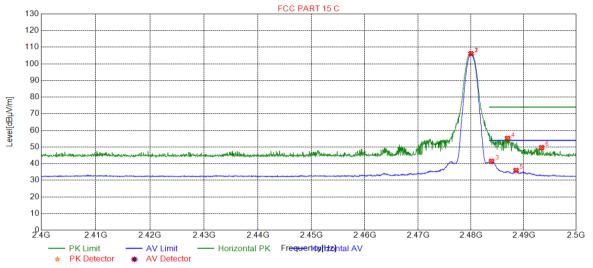
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4.12.1.4 GFSK Channel 39



Susp	Suspected List									
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity		
1	2480.00	106.12	8.01	0.00	-106.12	150	62	Horizontal		
2	2480.00	106.03	8.01	0.00	-106.03	150	62	Horizontal		
3	2483.89	41.45	8.01	54.00	12.55	150	188	Horizontal		
4	2486.94	55.25	8.01	74.00	18.75	150	62	Horizontal		
5	2488.54	35.93	8.02	54.00	18.07	150	67	Horizontal		
6	2493.39	49.65	8.02	74.00	24.35	150	51	Horizontal		

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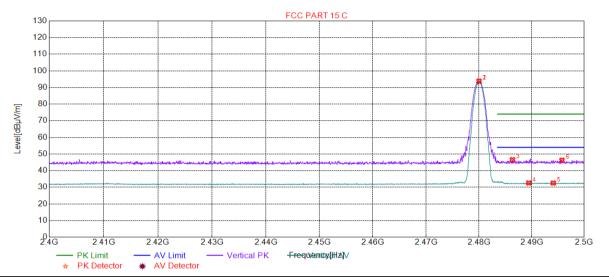
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4.12.1.5 GFSK Channel 78



Susp	Suspected List									
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity		
1	2480.00	93.83	8.01	0.00	-93.83	150	319	Vertical		
2	2480.00	93.69	8.01	0.00	-93.69	150	313	Vertical		
3	2486.34	46.59	8.01	74.00	27.41	150	46	Vertical		
4	2489.44	32.62	8.02	54.00	21.38	150	145	Vertical		
5	2494.09	32.58	8.02	54.00	21.42	150	341	Vertical		
6	2495.74	46.28	8.02	74.00	27.72	150	68	Vertical		

Final Data List

Remark:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor All Modes have been tested, but only the worst case data displayed in this report.



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5 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	±0.75dB
2	RF power density, conducted	±2.84dB
3	Spurious emissions, conducted	±0.75dB
4	Padiated Spurious emission test	±4.5dB (30MHz-1GHz)
4	Radiated Spurious emission test	±4.8dB (1GHz-25GHz)
5	Conduct emission test	±3.12 dB(9KHz- 30MHz)
6	Temperature test	±1°C
7	Humidity test	±3%
8	DC and low frequency voltages	±0.5%



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6 Equipment List

Conducted Emission								
			Inventory	Cal. date	Cal.Duedate			
Test Equipment	Manufacturer	Model No.	No.	(yyyy-mm- dd)	(yyyy-mm- dd)			
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2020/5/10	2023/5/9			
LISN	Rohde & Schwarz	ENV216	SEM007-01	2020/7/14	2021/7/14			
LISN	ETS-LINDGREN	Feb-16	SEM007-02	2020/4/1	2021/3/31			
Measurement Software	AUDIX	e3 V5.4.1221d	N/A	N/A	N/A			
Coaxial Cable	SGS	N/A	SEM024-01	2020/6/12	2021/6/11			
2 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN- T2-02	EMC0122	2020/2/11	2021/2/10			
EMI Test Receiver	Rohde & Schwarz	ESCI	SEM004-02	2020/3/2	2021/3/1			

RF conducted test								
			Inventory	Cal. date	Cal.Duedate			
Test Equipment	Manufacturer	Model No.	No.	(yyyy-mm- dd)	(yyyy-mm- dd)			
DC Power Supply	Agilent Technologies Inc	66311B	W009-09	2020/7/15	2021/7/15			
Signal Analyzer	Rohde & Schwarz	FSV	W025-05	2020/1/3	2021/1/2			
Coaxial Cable	SGS	N/A	SEM031-01	2020/6/12	2021/6/11			
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A			
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2020/7/14	2021/7/14			
Temperature Chamber	GIANT FORCE	ICT-150-40- CP-AR	W027-03	2019/10/27	2020/10/27			
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2020/7/14	2021/7/14			



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	RE in Chamber								
Test Equipment	Manufacturer	Model No.	Inventory	Cal. date	Cal.Due date				
	Wallulacture	Wodel No.	No.	(yyyy-mm- dd)	(yyyy-mm- dd)				
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001- 02	2018/3/13	2021/3/12				
Measurement Software	AUDIX	e3V8.2014-6-27	N/A	N/A	N/A				
Coaxial Cable	SGS	N/A	SEM026- 01	2020/6/12	2021/6/11				
EXA Signal Analyzer (10Hz-26.5GHz)	Agilent Technologies Inc	N9010A	SEM004- 09	2020/3/12	2021/3/11				
BiConiLog Antenna (26- 3000MHz)	ETS-Lindgren	3142C	SEM003- 01	2020/6/27	2023/6/26				
Horn Antenna (0.8- 18GHz)	Rohde & Schwarz	HF907	SEM003- 07	2018/4/13	2021/4/12				
Pre-amplifier(0.1- 1.3GHz)	HP	8447D	SEM005- 02	2020/7/14	2021/7/14				
Low Noise Amplifier(100MHz- 18GHz)	Black Diamond Series	BDLNA-0118- 352810	SEM005- 05	2019/9/3	2020/9/2				
Horn Antenna (15- 40GHz)	Schwarzbeck	BBHA 9170	SEM003- 15	2017/10/17	2020/10/16				
Pre-amplifier(18-26GHz)	Rohde & Schwarz	CH14-H052	SEM005- 17	2020/3/2	2021/3/1				
Band filter	N/A	N/A	SEM023- 01	N/A	N/A				
	RI	in Chamber							
To at Familians and	Manuelantunan	Madal Na	Inventory	Cal. date	Cal.Due date				
Test Equipment	Manufacturer	Model No.	No.	(yyyy-mm- dd)	(yyyy-mm- dd)				
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001- 01	2020/8/5	2023/8/4				
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A				
Coaxial Cable	SGS	N/A	SEM025- 01	2020/6/12	2021/6/11				
MXE EMI Receiver (20Hz-8.4GHz)	Agilent Technologies	N9038A	SEM004- 05	2020/7/14	2021/7/14				
BiConiLog Antenna (26- 3000MHz)	ETS-LINDGREN	3142C	SEM003- 01	2020/6/27	2023/6/26				
Pre-amplifier (0.1- 1.3GHz)	Agilent Technologies	8447D	SEM005- 01	2020/3/2	2021/3/1				



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	RE in Chamber								
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm- dd)	Cal. Due date (yyyy- mm-dd)				
10m Semi-Anechoic Chamber	SAEMC	FSAC1018	SEM001-03	2018/3/31	2021/3/30				
EMI Test Receiver (9k- 7GHz)	Rohde & Schwarz	ESR	SEM004-03	2020/3/2	2021/3/1				
Trilog-Broadband Antenna(25M-2GHz)	Schwarzbeck	VULB9168	SEM003-18	2020/3/15	2022/3/14				
Pre-amplifier (9k-1GHz)	Sonoma	310N	SEM005-03	2020/3/12	2021/3/11				
Loop Antenna (9kHz-	FTC Lindaron	6502	SEM003-08	2020/8/21	2023/8/20				
30MHz)	ETS-Lindgren	0002	SEIVIUU3-06	2017/8/22	2020/8/21				
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A				
Coaxial Cable	SGS	N/A	SEM029-01	2020/6/12	2021/6/11				



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7 Photographs - EUT Constructional Details

Refer to Appendix A - Photographs of Set-Up for ZR/2020/70008.

The End



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