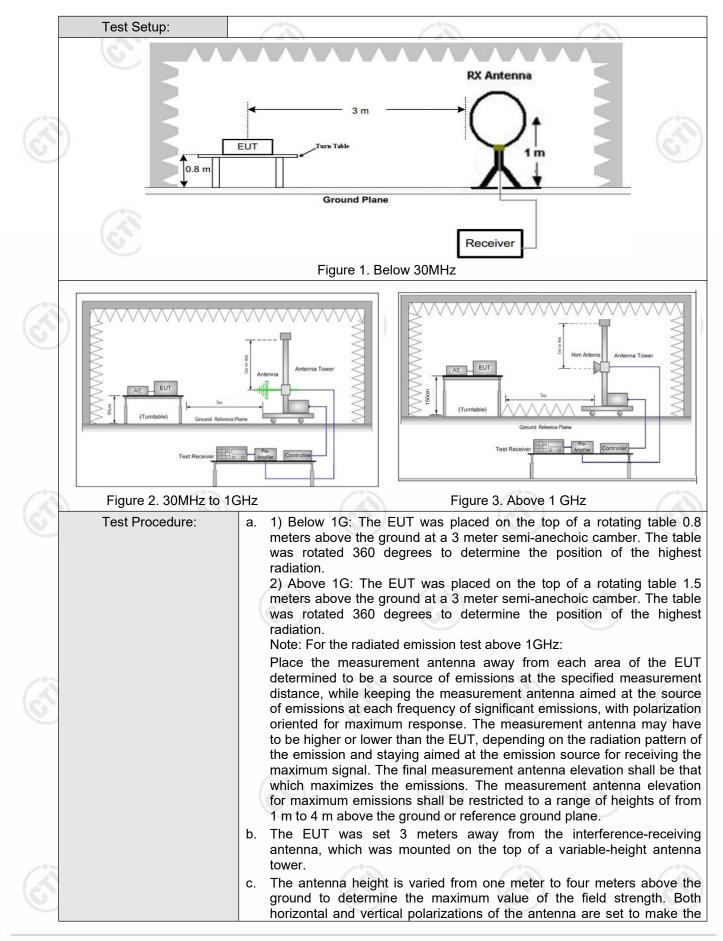




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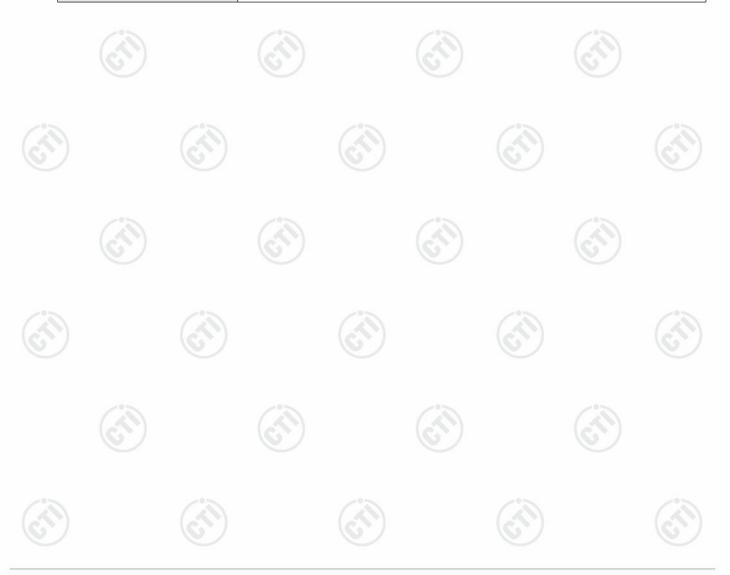






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		measurement.
		d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
a		e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
0		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, quasi-peak or average method as specified and then reported in a data sheet.
		g. Test the EUT in the lowest channel (2402MHz),the middle channel (2440MHz),the Highest channel (2480MHz)
- 0		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.
6	Test Mode:	Refer to clause 5.3
	Test Results:	Pass





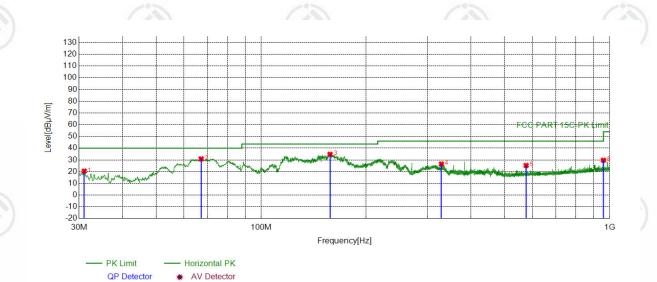
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Report No. : EED32N80300101

Radiated Spurious Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case mode b was recorded in the report.

Test Graph

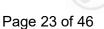


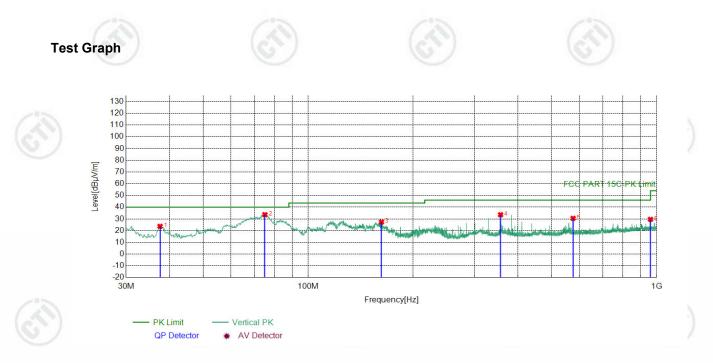
	Suspec	ted List								
	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	1	31.0671	-19.74	40.23	20.49	40.00	19.51	PASS	Horizontal	PK
G)	2	67.2517	-20.17	51.05	30.88	40.00	9.12	PASS	Horizontal	PK
-	3	157.6648	-21.26	56.08	34.82	43.50	8.68	PASS	Horizontal	PK
	4	329.0809	-14.74	41.23	26.49	46.00	19.51	PASS	Horizontal	PK
	5	575.9706	-9.17	34.45	25.28	46.00	20.72	PASS	Horizontal	PK
	6	960.0320	-4.37	34.12	29.75	54.00	24.25	PASS	Horizontal	PK
	1	57		67		6			67	



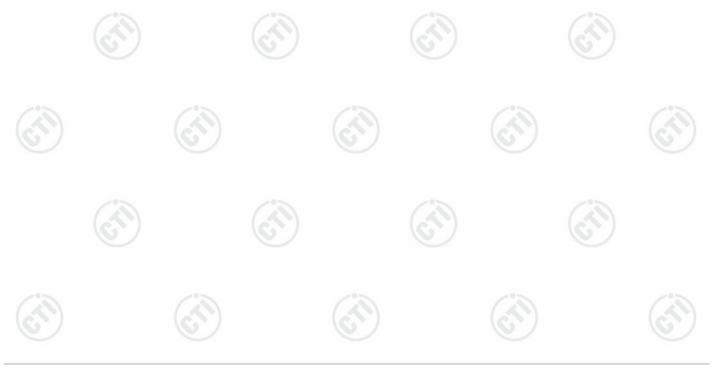


(1)





[Suspect	ted List								
	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
	1	37.5668	-18.80	42.49	23.69	40.00	16.31	PASS	Vertical	PK
	2	75.1095	-21.70	55.32	33.62	40.00	6.38	PASS	Vertical	PK
-0-	3	162.3212	-20.99	48.31	27.32	43.50	16.18	PASS	Vertical	PK
	4	356.5347	-13.90	47.46	33.56	46.00	12.44	PASS	Vertical	PK
5	5	575.9706	-9.17	39.66	30.49	46.00	15.51	PASS	Vertical	PK
	6	960.0320	-4.37	33.99	29.62	54.00	24.38	PASS	Vertical	PK





Radiated Spurious Emission above 1GHz:

	Mode	:	BL	E GFSK Tra	nsmitting		Channel:		2402 MHz	
3	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
	1	1281.2281	1.01	42.67	43.68	74.00	30.32	PASS	Н	PK
	2	2103.1103	4.85	41.65	46.50	74.00	27.50	PASS	Н	PK
	3	3333.0222	-19.93	60.95	41.02	74.00	32.98	PASS	Н	PK
	4	5331.1554	-14.73	55.74	41.01	74.00	32.99	PASS	Н	PK
	5	8963.3976	-8.74	52.48	43.74	74.00	30.26	PASS	Н	PK
	6	12493.6329	-4.82	52.70	47.88	74.00	26.12	PASS	Н	PK
	7	1251.6252	0.93	42.38	43.31	74.00	30.69	PASS	V	PK
	8	2117.9118	4.68	40.73	45.41	74.00	28.59	PASS	V	PK
C	9	3333.0222	-19.93	59.11	39.18	74.00	34.82	PASS	V	PK
-	10	4996.1331	-15.83	56.43	40.60	74.00	33.40	PASS	V	PK
	11	7808.3206	-11.34	53.72	42.38	74.00	31.62	PASS	V	PK
	12	11999.6000	-5.25	53.03	47.78	74.00	26.22	PASS	V	PK
									1.00	

	Mode	:	B	LE GFSK Tra	nsmitting		Channel:		2440 MHz	2
3	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
~	1	1088.8089	0.86	42.62	43.48	74.00	30.52	PASS	Н	PK
	2	1913.0913	4.10	41.94	46.04	74.00	27.96	PASS	Н	PK
	3	3333.0222	-19.93	59.18	39.25	74.00	34.75	PASS	Н	PK
	4	5986.1991	-13.05	54.17	41.12	74.00	32.88	PASS	Н	PK
	5	8408.3606	-10.96	53.60	42.64	74.00	31.36	PASS	Н	PK
	6	12472.6315	-4.79	52.67	47.88	74.00	26.12	PASS	Н	PK
	7	1071.6072	0.88	42.18	43.06	74.00	30.94	PASS	V	PK
- 0 -	8	1992.8993	4.51	41.06	45.57	74.00	28.43	PASS	V	PK
	9	3333.0222	-19.93	59.16	39.23	74.00	34.77	PASS	V	PK
3	10	6478.2319	-12.73	54.19	41.46	74.00	32.54	PASS	V	PK
	11	10916.5278	-6.34	52.54	46.20	74.00	27.80	PASS	V	PK
	12	14398.7599	1.20	48.34	49.54	74.00	24.46	PASS	V	PK









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	Mode	:		BLE GFSK Tra	nsmitting		Channel:		2480 MHz	
1	NO	Freq. [MHz]	Factor [dB]	r Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
\leq	1	1236.6237	0.90	42.14	43.04	74.00	30.96	PASS	н	PK
2	2	2132.9133	4.52	41.43	45.95	74.00	28.05	PASS	Н	PK
	3	3334.0223	-19.94	58.55	38.61	74.00	35.39	PASS	Н	PK
	4	5206.1471	-14.51	55.39	40.88	74.00	33.12	PASS	Н	PK
	5	7411.2941	-11.46	53.85	42.39	74.00	31.61	PASS	Н	PK
	6	12422.6282	-4.72	52.73	48.01	74.00	25.99	PASS	Н	PK
	7	1147.0147	0.83	42.73	43.56	74.00	30.44	PASS	V	PK
	8	2082.5083	4.82	40.47	45.29	74.00	28.71	PASS	V	PK
	9	3333.0222	-19.93	58.69	38.76	74.00	35.24	PASS	V	PK
2	10	5760.1840	-13.71	54.97	41.26	74.00	32.74	PASS	V	PK
	11	7393.2929	-11.52	55.09	43.57	74.00	30.43	PASS	V	PK
1	12	13335.6890	-3.22	51.19	47.97	74.00	26.03	PASS	V	PK

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:

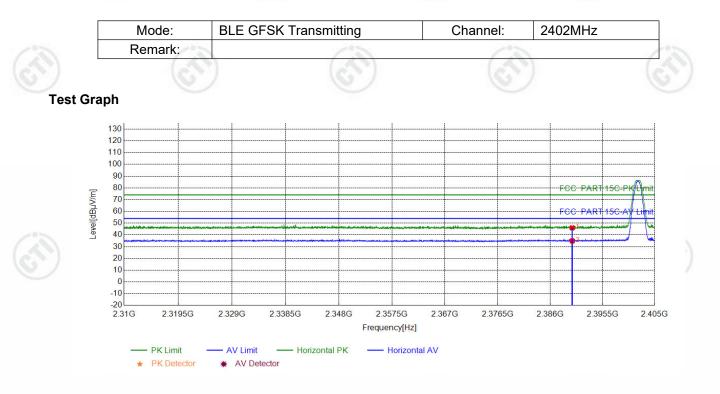
Final Test Level =Receiver Reading + Factor

Factor=Antenna Factor + Cable Factor - Preamplifier Factor

2) Scan from 9kHz to 25GHz, the disturbance above 10GHz and below 30MHz was very low. 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.







[Suspected List											
(S	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark		
	1	2390.0000	5.77	40.26	46.03	74.00	27.97	PASS	Horizontal	PK		
	2	2390.0000	5.77	29.14	34.91	54.00	19.09	PASS	Horizontal	AV		











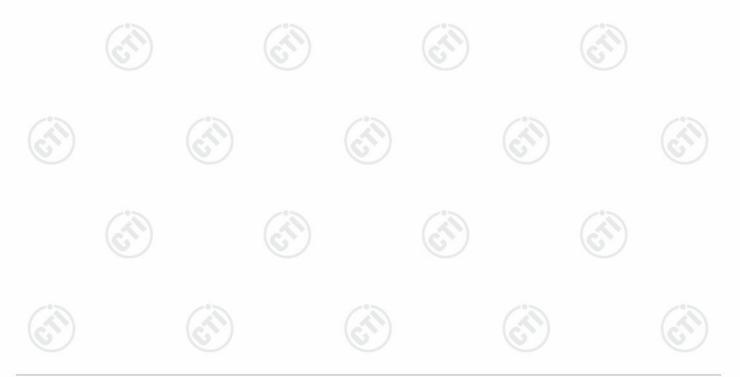








	Jusper									
(3	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
6	1	2390.0000	5.77	40.15	45.92	74.00	28.08	PASS	Vertical	PK
	2	2390.0000	5.77	29.27	35.04	54.00	18.96	PASS	Vertical	AV





	Juspe									
(3	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
6	1	2483.5000	6.57	41.00	47.57	74.00	26.43	PASS	Horizontal	PK
-	2	2483.5000	6.57	29.72	36.29	54.00	17.71	PASS	Horizontal	AV





	NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
6	1	2483.5000	6.57	40.32	46.89	74.00	27.11	PASS	Vertical	PK
C	2	2483.5000	6.57	29.41	35.98	54.00	18.02	PASS	Vertical	AV

Note:

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 - Factor

Factor = Preamplifier Factor-Antenna Factor-Cable Factor





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