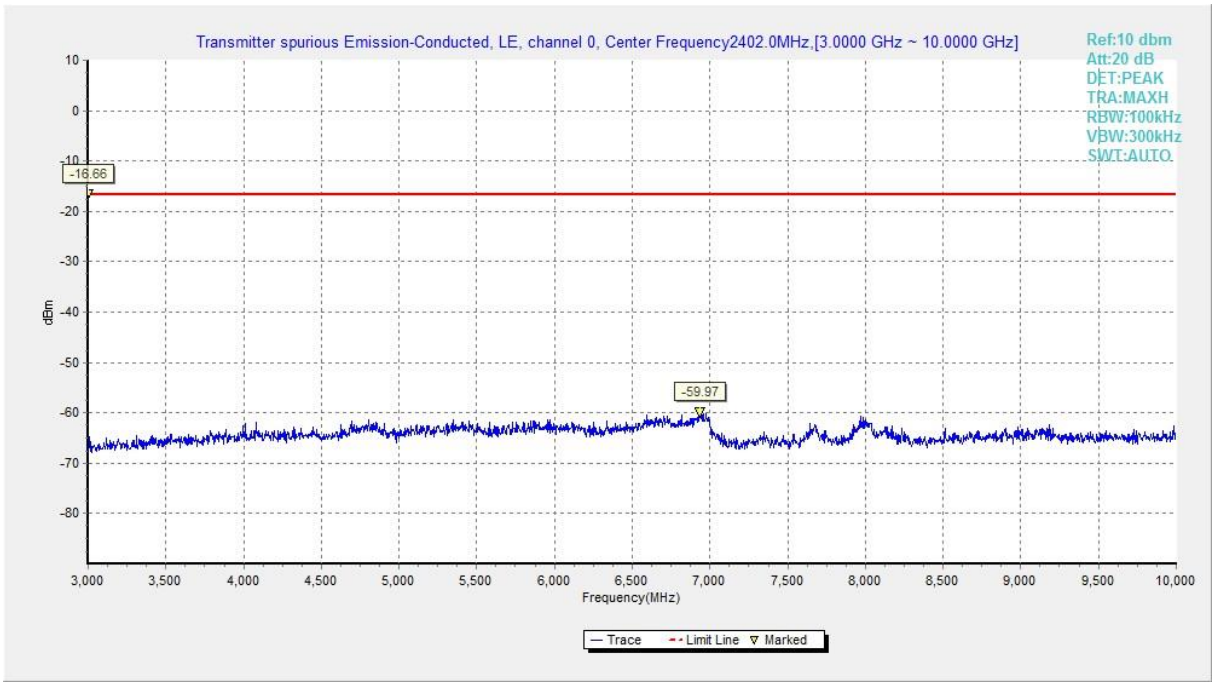

Fig.49 Conducted Spurious Emission (Ch0, 3 GHz-10 GHz), LE Coded

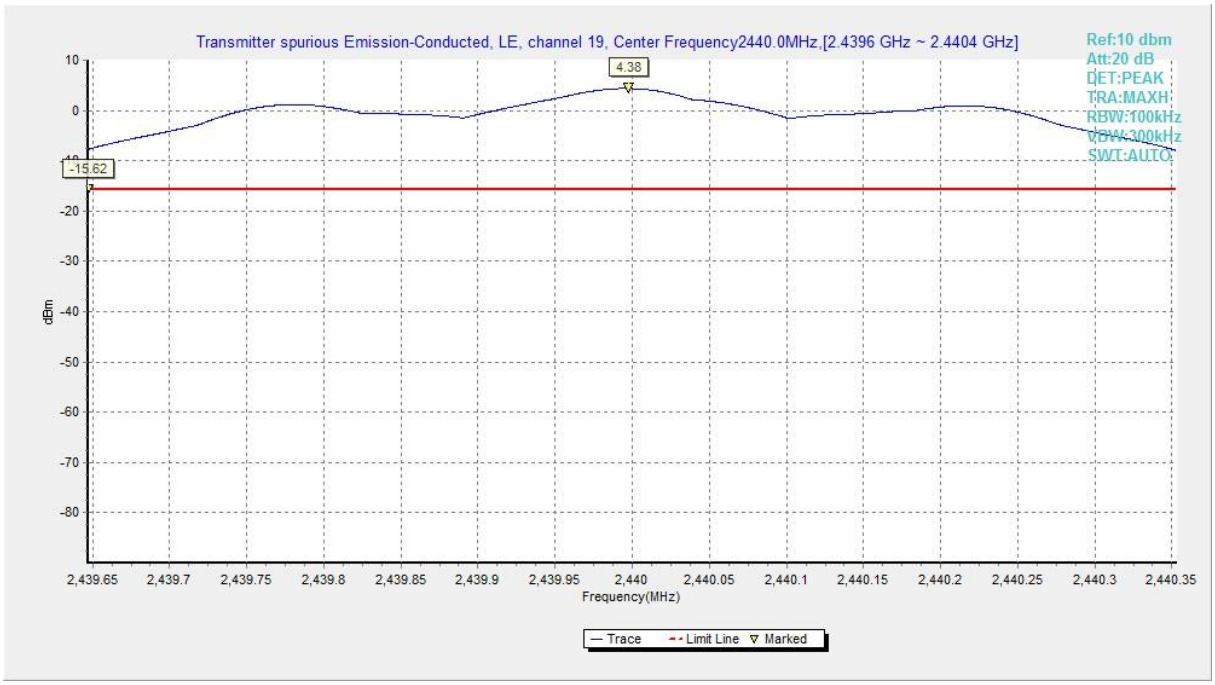

Fig.50 Conducted Spurious Emission (Ch19, Center Frequency), LE Coded

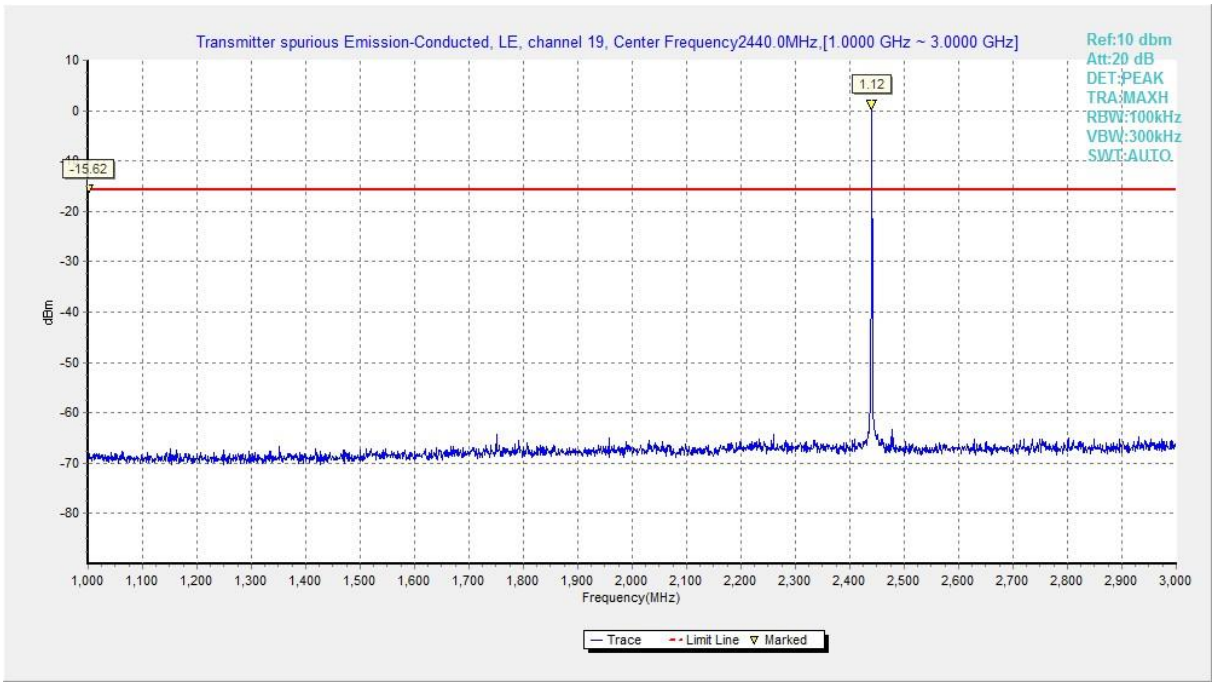

Fig.51 Conducted Spurious Emission (Ch19, 1 GHz-3 GHz), LE Coded

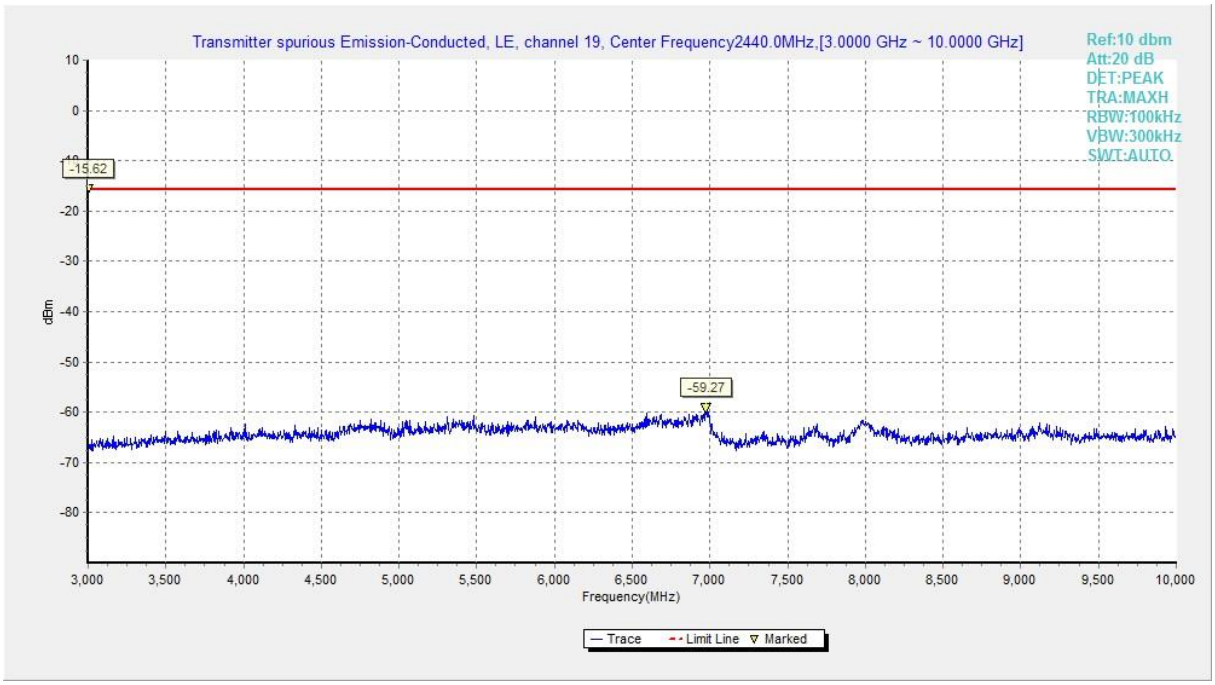

Fig.52 Conducted Spurious Emission (Ch19, 3 GHz-10 GHz), LE Coded

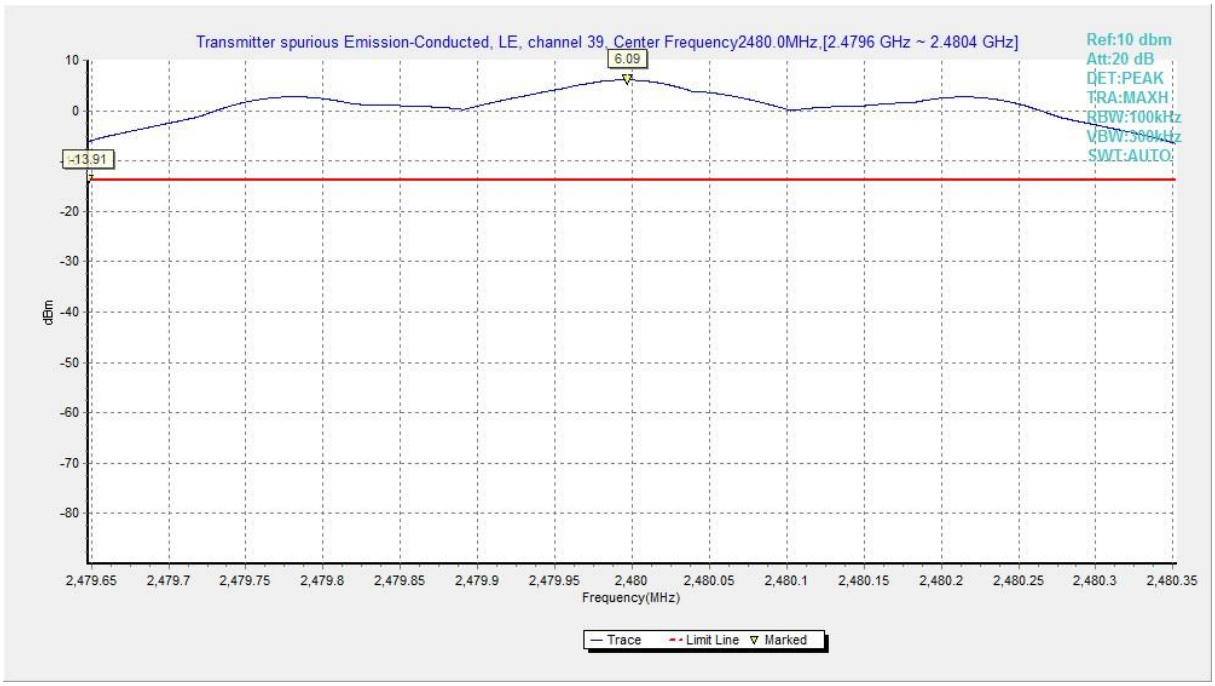

Fig.53 Conducted Spurious Emission (Ch39, Center Frequency), LE Coded

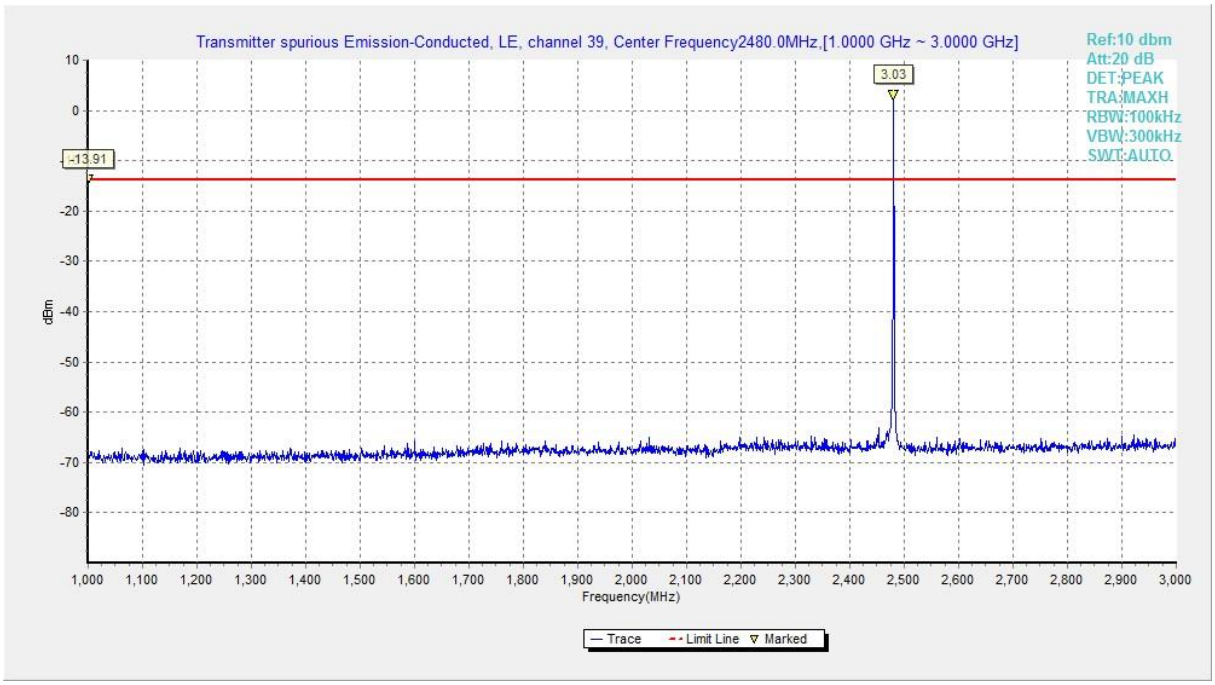

Fig.54 Conducted Spurious Emission (Ch39, 1 GHz-3 GHz), LE Coded

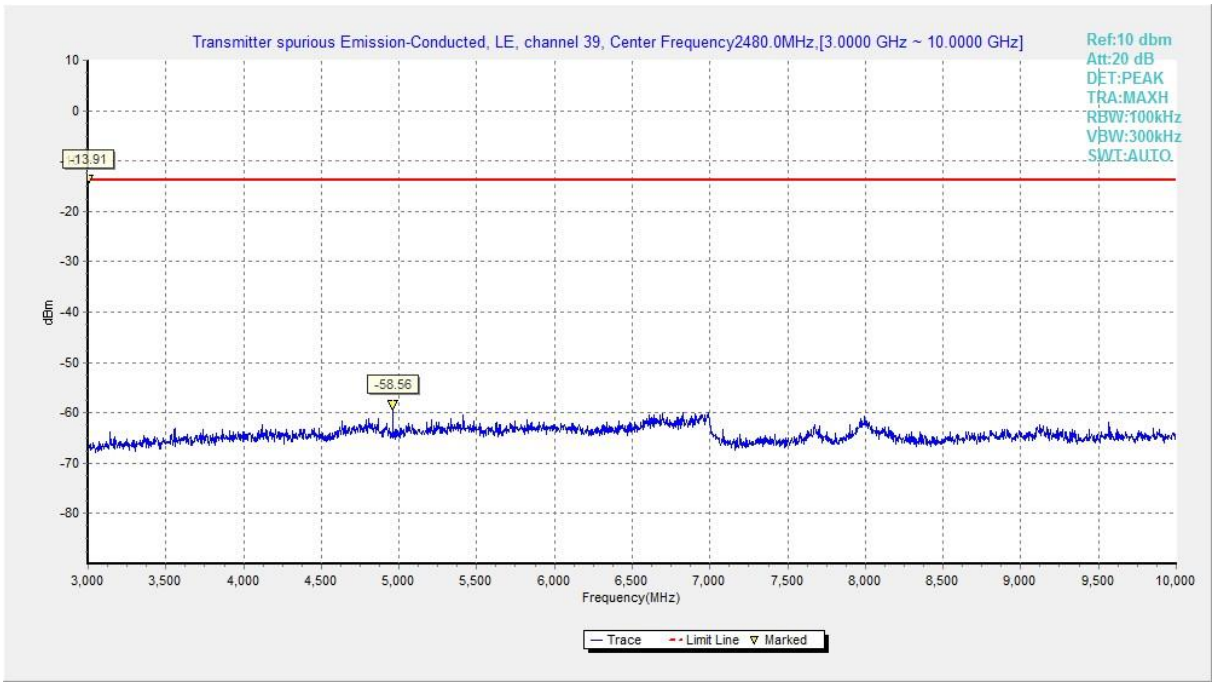

Fig.55 Conducted Spurious Emission (Ch39, 3 GHz-10 GHz), LE Coded

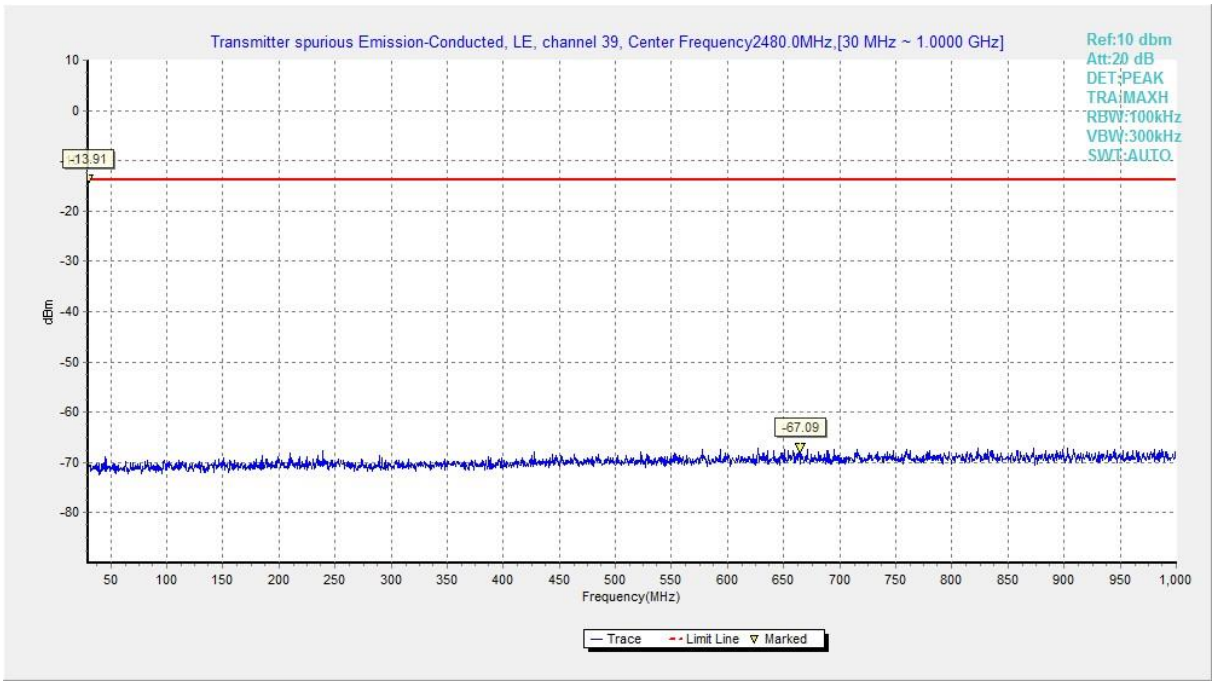

Fig.56 Conducted Spurious Emission (All channels, 30 MHz-1 GHz), LE Coded

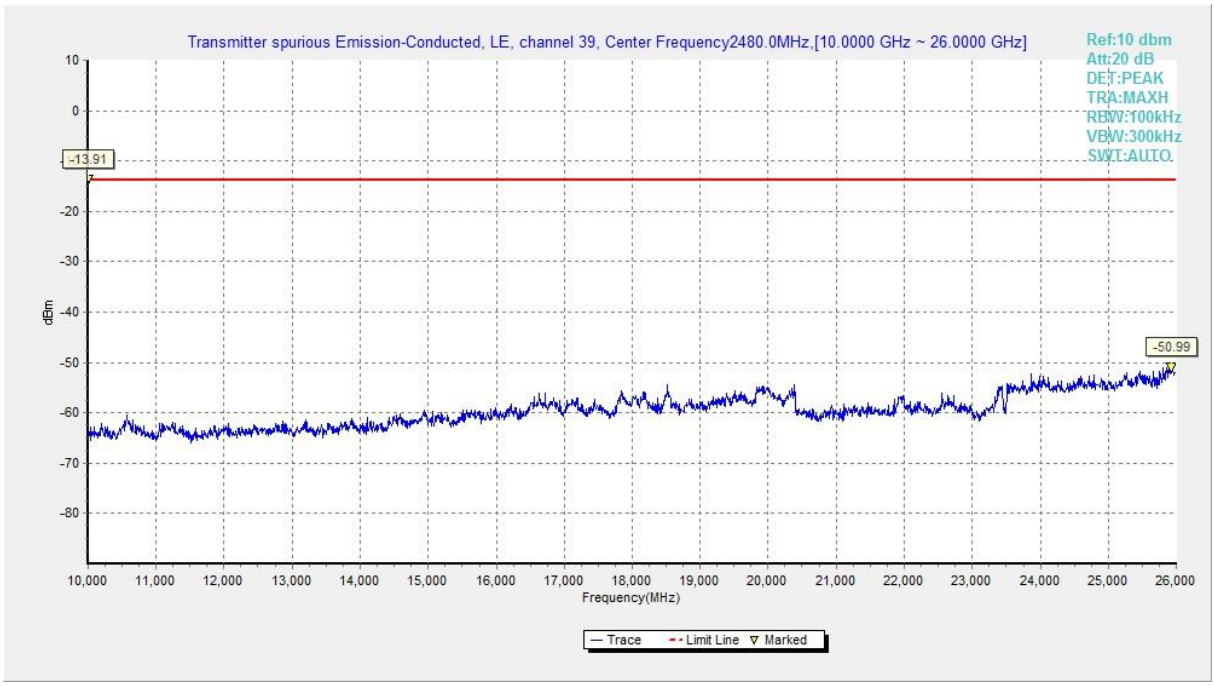

Fig.57 Conducted Spurious Emission (All channels, 10 GHz-26 GHz), LE Coded

A.6 Transmitter Spurious Emission - Radiated

Measurement Limit:

Standard	Limit
FCC 47 CFR Part 15.247, 15.205, 15.209	20dB below peak output power

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Limit in restricted band:

Frequency of emission (MHz)	Field strength(μV/m)	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

Test Condition:

The EUT was placed on a non-conductive table. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

Frequency of emission (MHz)	RBW/VBW	Sweep Time(s)
30-1000	120kHz/300kHz	5
1000-4000	1MHz/3MHz	15
4000-18000	1MHz/3MHz	40
18000-26500	1MHz/3MHz	20

Note: According to the performance evaluation, the radiated emission margin of EUT is over 20dB in the band from 9kHz to 30MHz.Therefore, the measurement starts from 30MHz to tenth harmonic. The measurement results include the horizontal polarization and vertical polarization measurements.

Measurement Results:

Mode	Channel	Frequency Range	Test Results	Conclusion
LE 1M	0	1 GHz ~3 GHz	Fig.58	P
		3 GHz ~18 GHz	Fig.59	P
	19	1 GHz ~3 GHz	Fig.60	P
		3 GHz ~18 GHz	Fig.61	P
	39	1 GHz ~3 GHz	Fig.62	P
		3 GHz ~18 GHz	Fig.63	P
	Restricted Band(CH0)	2.38 GHz ~ 2.45 GHz	Fig.64	P
	Restricted Band(CH39)	2.45 GHz ~ 2.5 GHz	Fig.65	P
	All channels	9 kHz ~30 MHz	Fig.66	P
		30 MHz ~1 GHz	Fig.67	P
		1 GHz ~18 GHz	Fig.68	P
LE 2M	0	1 GHz ~3 GHz	Fig.69	P
		3 GHz ~18 GHz	Fig.70	P
	19	1 GHz ~3 GHz	Fig.71	P
		3 GHz ~18 GHz	Fig.72	P
	39	1 GHz ~3 GHz	Fig.73	P
		3 GHz ~18 GHz	Fig.74	P
	Restricted Band(CH0)	2.38 GHz ~ 2.45 GHz	Fig.75	P
	Restricted Band(CH39)	2.45 GHz ~ 2.5 GHz	Fig.76	P
	All channels	9 kHz ~30 MHz	Fig.77	P
		30 MHz ~1 GHz	Fig.78	P
		1 GHz ~18 GHz	Fig.79	P
LE Coded	0	1 GHz ~3 GHz	Fig.80	P
		3 GHz ~18 GHz	Fig.81	P
	19	1 GHz ~3 GHz	Fig.82	P
		3 GHz ~18 GHz	Fig.83	P
	39	1 GHz ~3 GHz	Fig.84	P
		3 GHz ~18 GHz	Fig.85	P
	Restricted Band(CH0)	2.38 GHz ~ 2.45 GHz	Fig.86	P
	Restricted Band(CH39)	2.45 GHz ~ 2.5 GHz	Fig.87	P
	All channels	9 kHz ~30 MHz	Fig.88	P
		30 MHz ~1 GHz	Fig.89	P
		1 GHz ~18 GHz	Fig.90	P

Worst Case Result

LE 1M：

GFSK CH0 (1-18GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
12072.5000	46.81	---	74.00	27.19	H	7.3
13325.0000	47.18	---	74.00	26.82	V	8.9
15556.5000	48.72	---	74.00	25.28	V	11.8
14490.0000	49.40	---	74.00	24.60	H	11.4
16565.0000	50.59	---	74.00	23.41	H	14.8
17930.0000	51.66	---	74.00	22.34	V	16.1
11635.5000	---	37.36	54.00	16.64	V	6.9
12523.5000	---	37.47	54.00	16.53	H	8.0
13288.5000	---	38.13	54.00	15.87	V	8.9
14884.5000	---	39.06	54.00	14.94	V	11.1
16683.0000	---	41.30	54.00	12.70	V	14.9
17926.0000	---	42.50	54.00	11.50	H	16.1

GFSK CH19 (1-18GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
10640.0000	45.60	---	74.00	28.40	H	4.9
11711.0000	46.88	---	74.00	27.12	V	6.9
12932.5000	46.97	---	74.00	27.03	V	8.6
14511.5000	49.18	---	74.00	24.82	H	11.5
16120.0000	50.89	---	74.00	23.11	V	14.1
17893.0000	51.56	---	74.00	22.44	H	16.2
11699.0000	---	37.57	54.00	16.43	V	7.0
12505.5000	---	37.37	54.00	16.63	V	8.0
13310.0000	---	37.82	54.00	16.18	V	9.0
14517.5000	---	39.99	54.00	14.01	V	11.5
16748.0000	---	41.45	54.00	12.55	H	14.9
17913.5000	---	42.40	54.00	11.60	V	16.3

GFSK CH39 (1-18GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
10835.5000	46.08	---	74.00	27.92	V	5.3
11855.5000	46.95	---	74.00	27.05	H	6.8
13073.5000	47.01	---	74.00	26.99	V	8.4
14496.0000	48.63	---	74.00	25.37	V	11.4
16225.0000	50.65	---	74.00	23.35	V	14.3
17914.0000	52.25	---	74.00	21.75	H	16.3
10585.5000	---	36.06	54.00	17.94	H	5.0
12034.0000	---	37.46	54.00	16.54	V	7.2
13312.0000	---	37.65	54.00	16.35	V	8.9
14519.5000	---	39.43	54.00	14.57	H	11.5
16689.0000	---	41.41	54.00	12.59	H	14.9
17916.5000	---	41.87	54.00	12.13	H	16.2

LE 2M：

GFSK CH0 (1-18GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
10235.5000	46.10	---	74.00	27.90	H	5.2
11663.0000	47.17	---	74.00	26.83	H	6.9
12793.5000	47.71	---	74.00	26.29	V	7.8
14458.5000	48.73	---	74.00	25.27	V	11.2
16352.5000	50.52	---	74.00	23.48	H	14.4
17873.5000	50.98	---	74.00	23.02	V	16.3
10458.5000	---	36.21	54.00	17.79	H	5.0
11899.5000	---	36.76	54.00	17.24	V	7.1
13309.5000	---	37.99	54.00	16.01	V	9.0
14631.0000	---	39.85	54.00	14.15	V	11.3
16564.0000	---	41.50	54.00	12.50	V	14.8
17957.5000	---	41.97	54.00	12.03	V	16.1

GFSK CH19 (1-18GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
10181.0000	45.34	---	74.00	28.66	V	5.1
11685.5000	46.60	---	74.00	27.40	V	7.1
13376.5000	47.67	---	74.00	26.33	V	8.5
14875.0000	48.91	---	74.00	25.09	H	11.0
16382.5000	50.75	---	74.00	23.25	V	14.0
17881.5000	51.69	---	74.00	22.31	V	16.2
10596.5000	---	36.26	54.00	17.74	H	4.9
12110.0000	---	37.33	54.00	16.67	V	7.3
13308.0000	---	37.66	54.00	16.34	H	9.0
14500.0000	---	39.11	54.00	14.89	V	11.5
16684.5000	---	41.68	54.00	12.32	H	14.9
17907.0000	---	42.02	54.00	11.98	H	16.3

GFSK CH39 (1-18GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
10641.0000	45.32	---	74.00	28.68	H	4.9
13295.0000	47.38	---	74.00	26.62	V	8.9
11685.5000	47.42	---	74.00	26.58	V	7.1
14498.5000	48.73	---	74.00	25.27	H	11.4
16315.0000	50.87	---	74.00	23.13	V	14.3
17899.5000	51.57	---	74.00	22.43	H	16.3
10982.0000	---	35.97	54.00	18.03	V	5.1
12101.0000	---	37.15	54.00	16.85	V	7.4
13279.5000	---	37.94	54.00	16.06	V	8.8
14506.5000	---	39.14	54.00	14.86	H	11.5
16316.0000	---	41.37	54.00	12.63	V	14.3
17899.0000	---	42.24	54.00	11.76	H	16.3

LE Coded：

GFSK CH0 (1-18GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
10450.00	45.93	---	74.00	28.07	V	5
12114.00	47.14	---	74.00	26.86	V	7.3
13221.00	47.67	---	74.00	26.33	V	8.6
14472.50	49.72	---	74.00	24.28	V	11.3
17923.50	51.18	---	74.00	22.82	V	16.2
16871.50	51.32	---	74.00	22.68	V	14.9
10427.50	---	36.53	54.00	17.47	V	5.1
11708.00	---	37.34	54.00	16.66	H	6.9
12934.50	---	37.64	54.00	16.36	V	8.6
14488.50	---	39.67	54.00	14.33	V	11.3
16684.00	---	41.68	54.00	12.32	V	14.9
17908.00	---	41.81	54.00	12.19	V	16.3

GFSK CH19 (1-18GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
11549.50	46.40	---	74.00	27.60	V	6.4
12332.50	46.89	---	74.00	27.11	V	7.3
13238.00	47.28	---	74.00	26.72	V	8.7
14504.50	49.06	---	74.00	24.94	H	11.5
16733.00	51.17	---	74.00	22.83	H	14.9
17833.50	51.40	---	74.00	22.60	V	16.3
11405.50	---	36.60	54.00	17.40	V	5.6
12541.00	---	37.87	54.00	16.13	V	8.1
13292.00	---	38.10	54.00	15.90	H	8.9
14544.00	---	39.57	54.00	14.43	H	11.4
16218.00	---	40.96	54.00	13.04	V	14.3
17923.50	---	42.31	54.00	11.69	H	16.2

GFSK CH39 (1-18GHz)

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Corr. (dB)
11658.00	46.92	---	74.00	27.08	H	6.9
12526.50	47.68	---	74.00	26.32	H	8
13309.00	48.42	---	74.00	25.58	H	9
15251.00	48.67	---	74.00	25.33	H	11.2
17953.50	51.91	---	74.00	22.09	V	16.1
16930.50	52.31	---	74.00	21.69	H	14.9
12316.00	---	37.48	54.00	16.52	V	7.2
12916.50	---	37.71	54.00	16.29	V	8.6
14503.00	---	39.53	54.00	14.47	V	11.5
15883.00	---	39.89	54.00	14.11	H	13.1
16645.00	---	41.36	54.00	12.64	H	14.9
17897.00	---	42.15	54.00	11.85	H	16.3

Note:

A "reference path loss" is established and the A_{Rpl} is the attenuation of “reference path loss”, and Antenna Factor, the gain of the preamplifier, the cable loss. P_{Mea} is the field strength recorded from the instrument.

The measurement results are obtained as described below:

Result= P_{Mea} +Cable Loss +Antenna Factor-Gain of the preamplifier.

See below for test graphs.

Conclusion: Pass

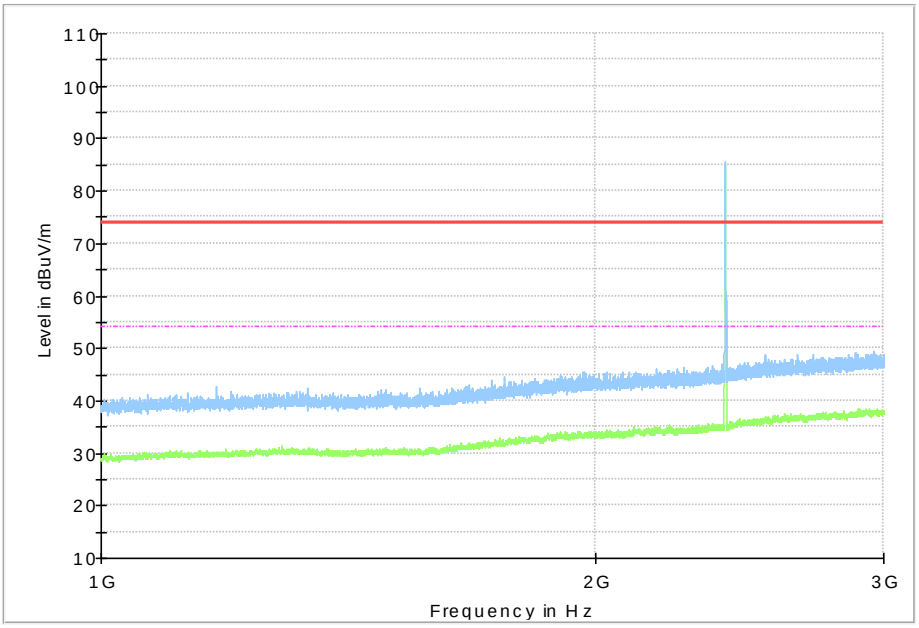

Fig.58 Radiated Spurious Emission, LE 1M (GFSK, Ch0, 1 GHz ~3 GHz)

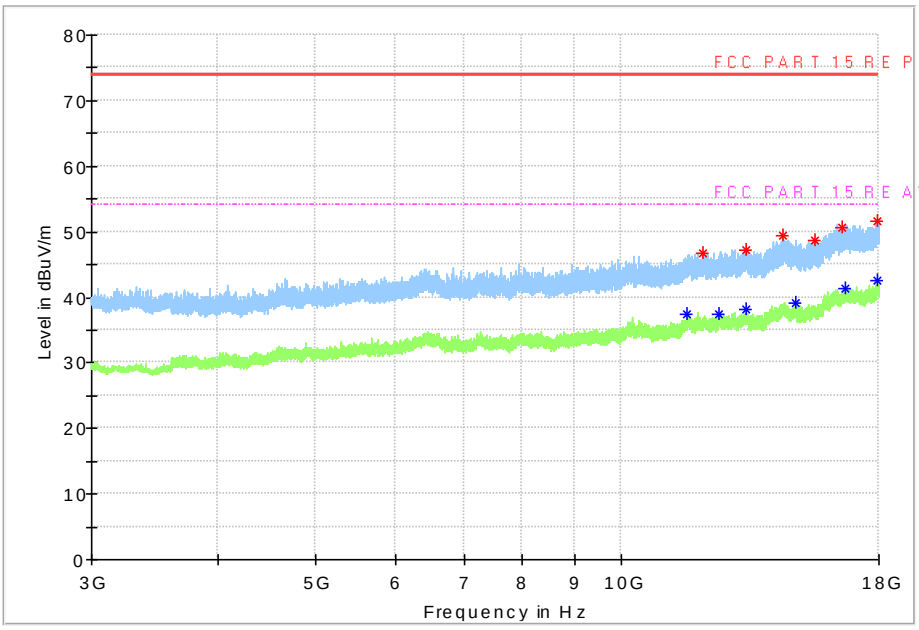

Fig.59 Radiated Spurious Emission , LE 1M (GFSK, Ch0, 3 GHz ~18 GHz)

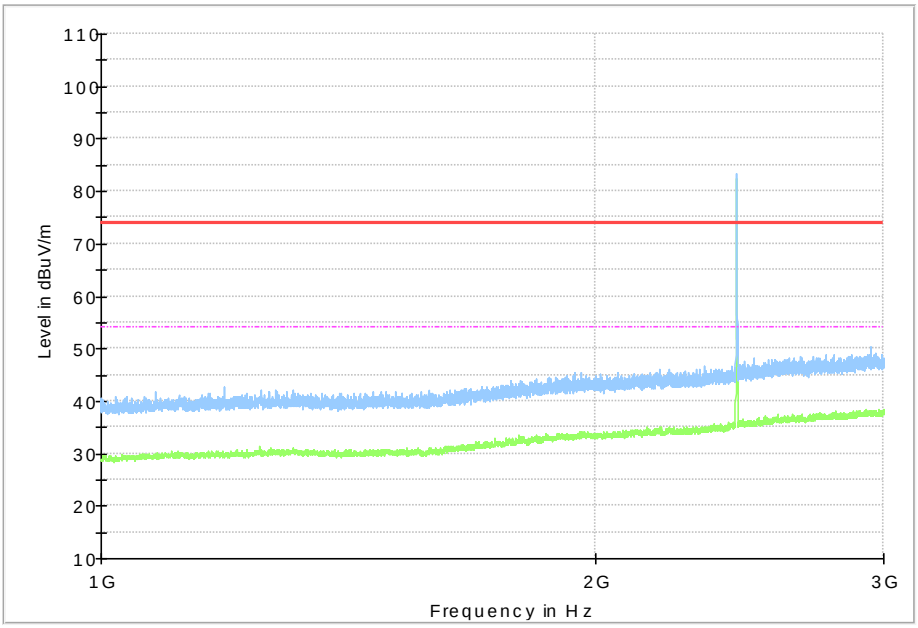

Fig.60 Radiated Spurious Emission, LE 1M (GFSK, Ch19, 1 GHz ~3 GHz)

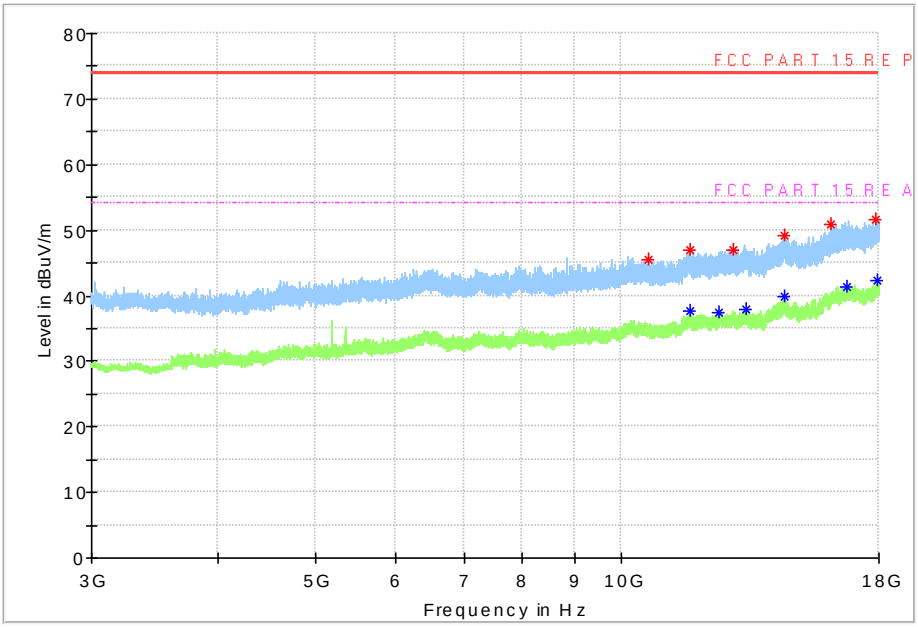

Fig.61 Radiated Spurious Emission, LE 1M (GFSK, Ch19, 3 GHz ~18 GHz)

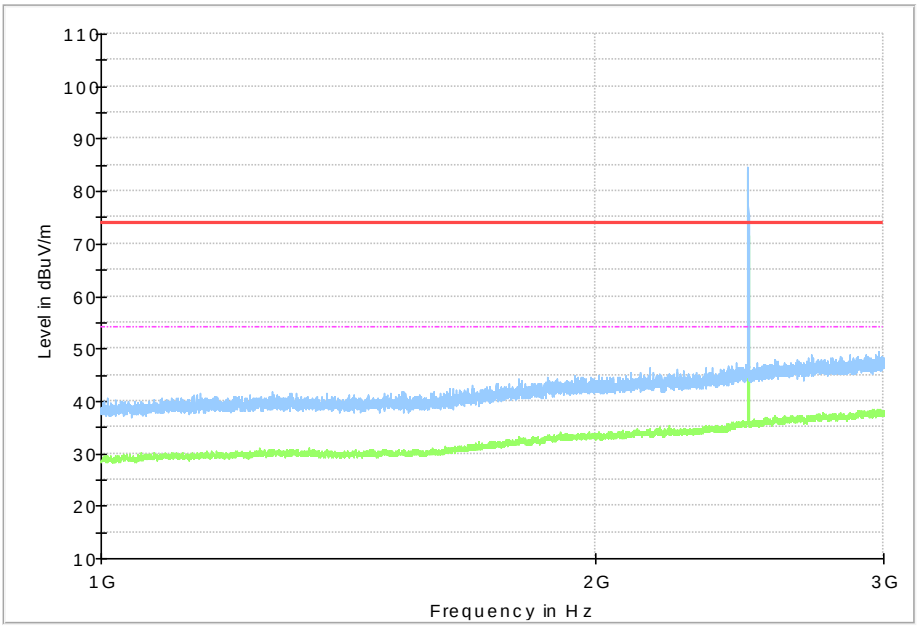

Fig.62 Radiated Spurious Emission, LE 1M (GFSK, Ch39, 1 GHz ~3 GHz)

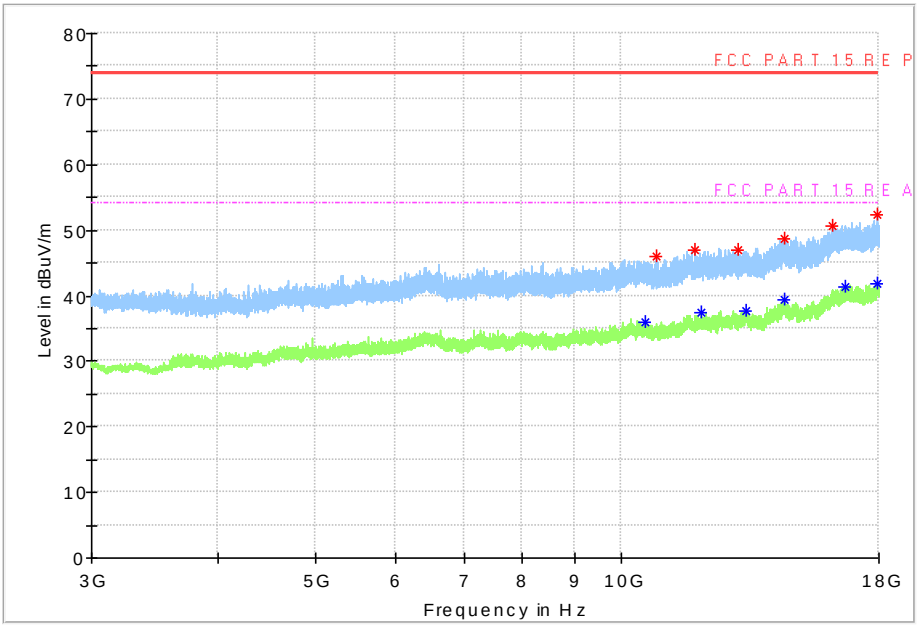

Fig.63 Radiated Spurious Emission, LE 1M (GFSK, Ch39, 3 GHz ~18 GHz)

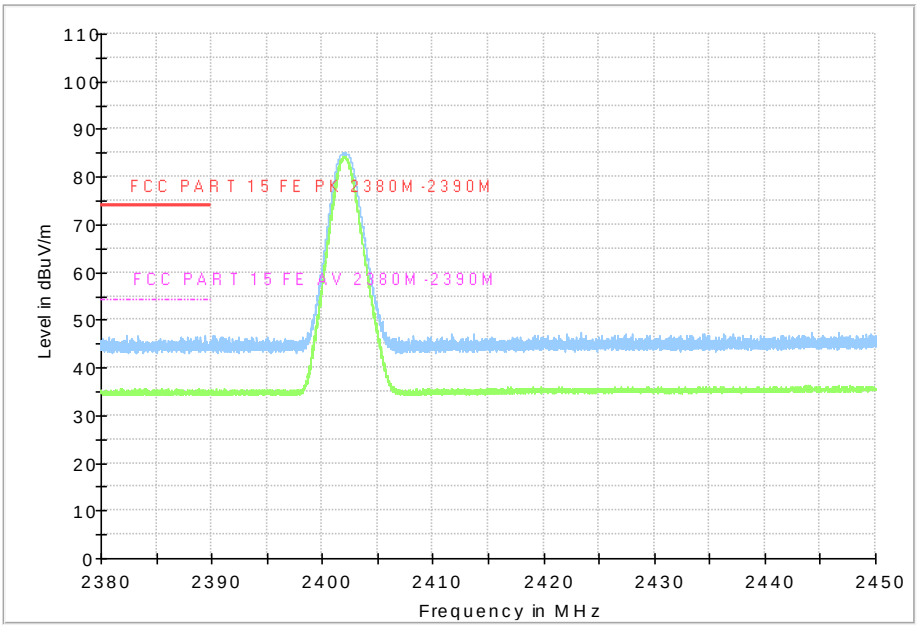

Fig.64 Radiated Band Edges, LE 1M (GFSK, Ch0, 2380GHz~2450GHz)

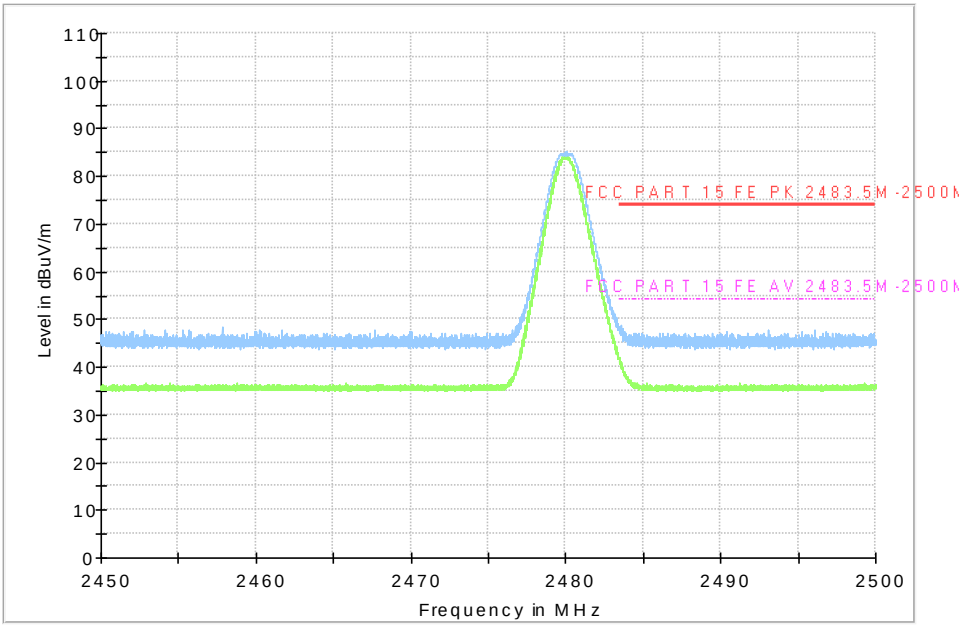

Fig.65 Radiated Band Edges, LE 1M (GFSK, Ch39, 2450GHz~2500GHz)

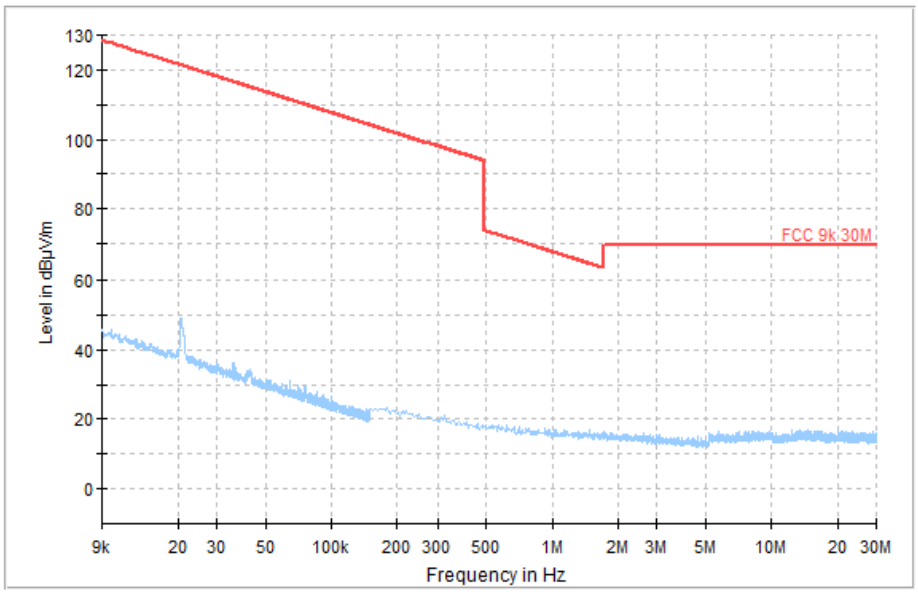

Fig.66 Radiated Spurious Emission, LE 1M (All Channels, 9 kHz-30 MHz)

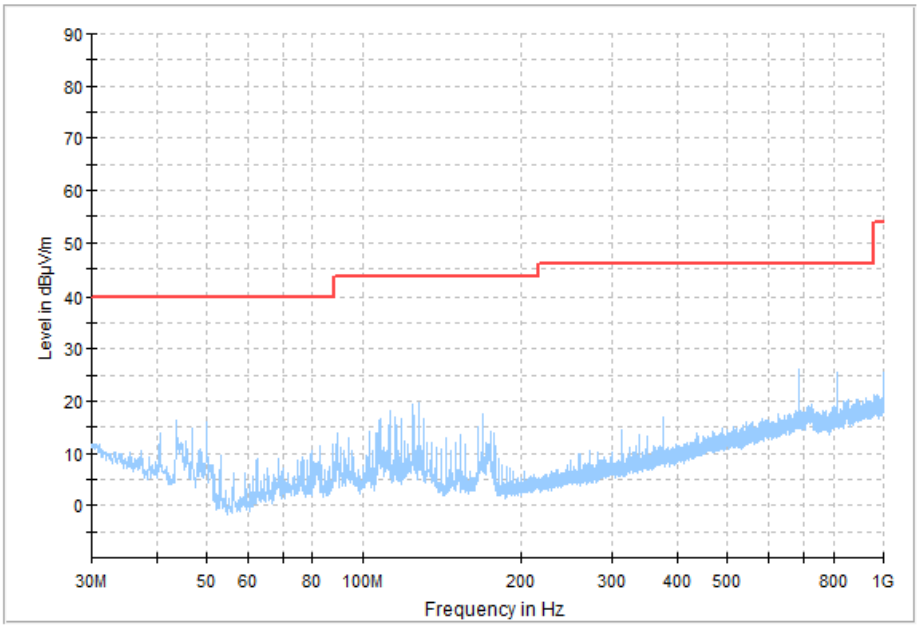

Fig.67 Radiated Spurious Emission, LE 1M (All Channels, 30 MHz-1 GHz)

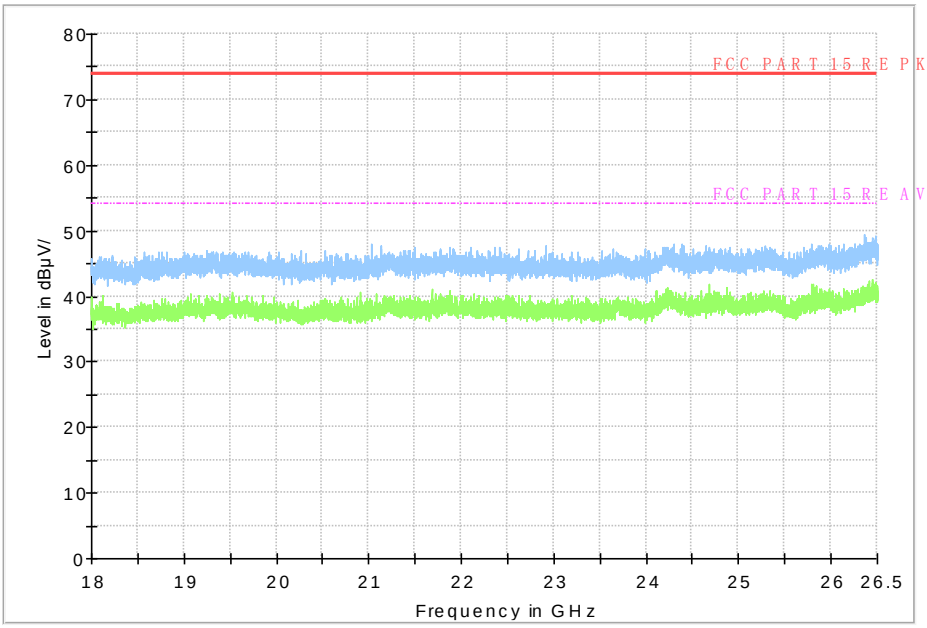

Fig.68 Radiated Spurious Emission, LE 1M (All Channels, 18 GHz-26.5 GHz)

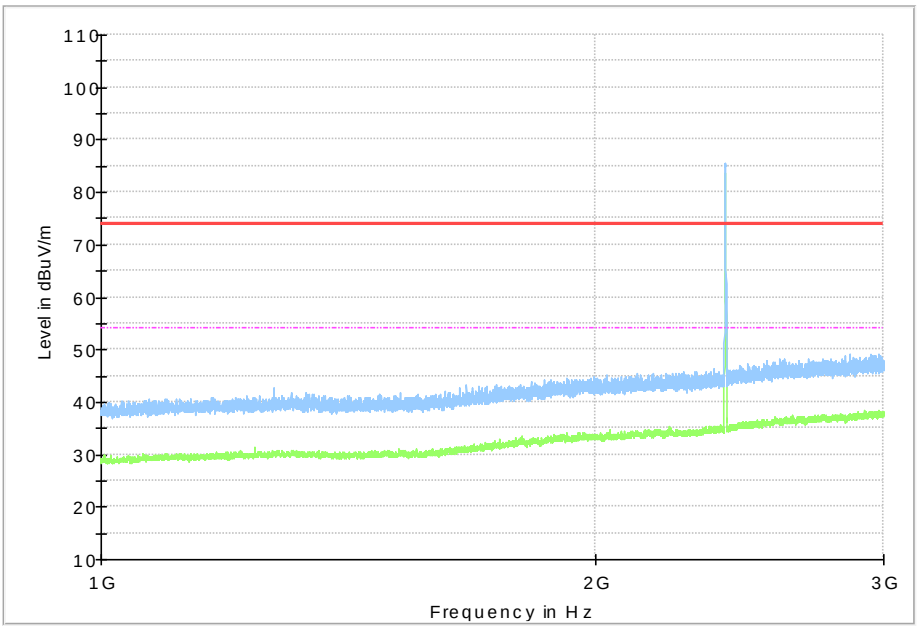

Fig.69 Radiated Spurious Emission, LE 2M (GFSK, Ch0, 1 GHz ~3 GHz)

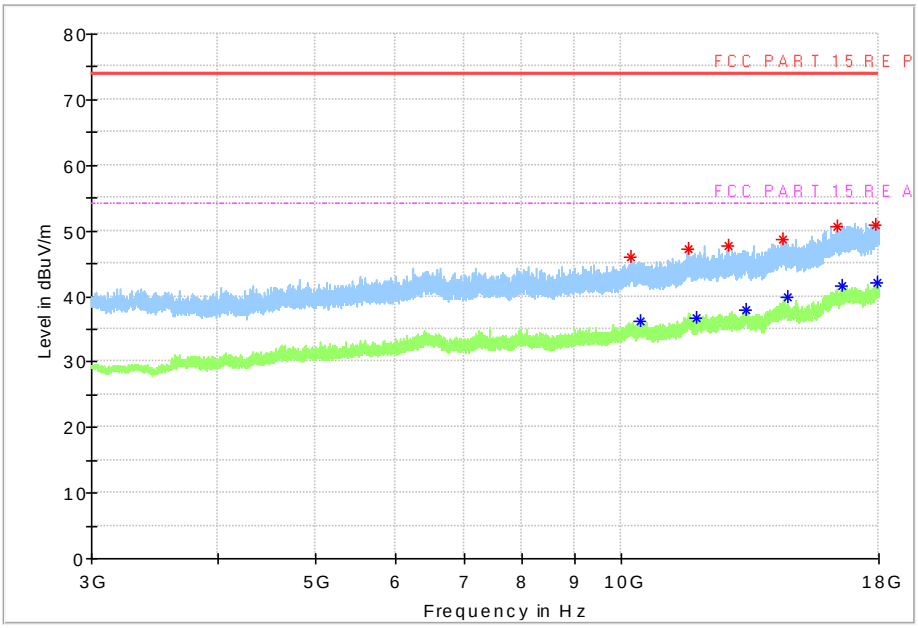

Fig.70 Radiated Spurious Emission , LE 2M (GFSK, Ch0, 3 GHz ~18 GHz)

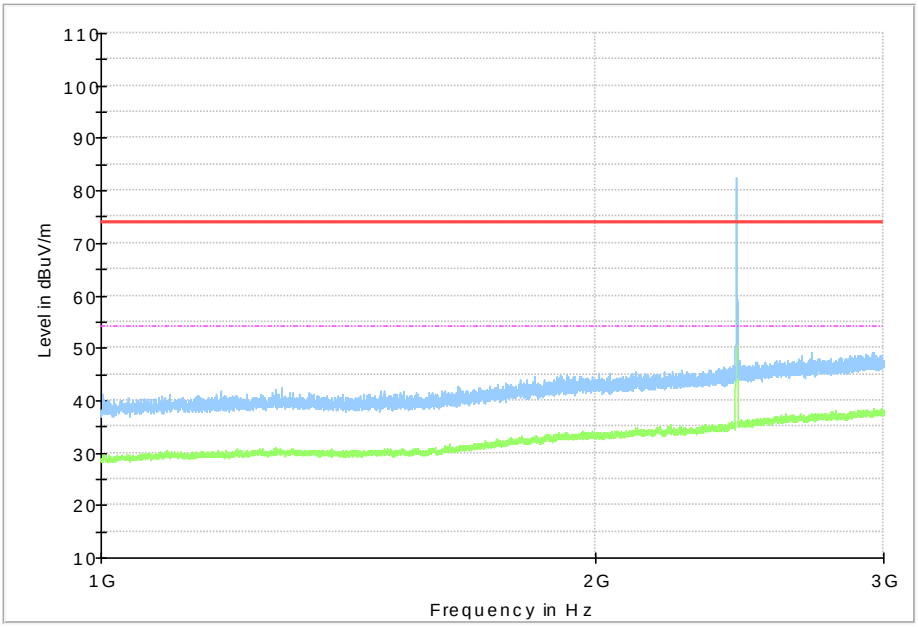

Fig.71 Radiated Spurious Emission, LE 2M (GFSK, Ch19, 1 GHz ~3 GHz)

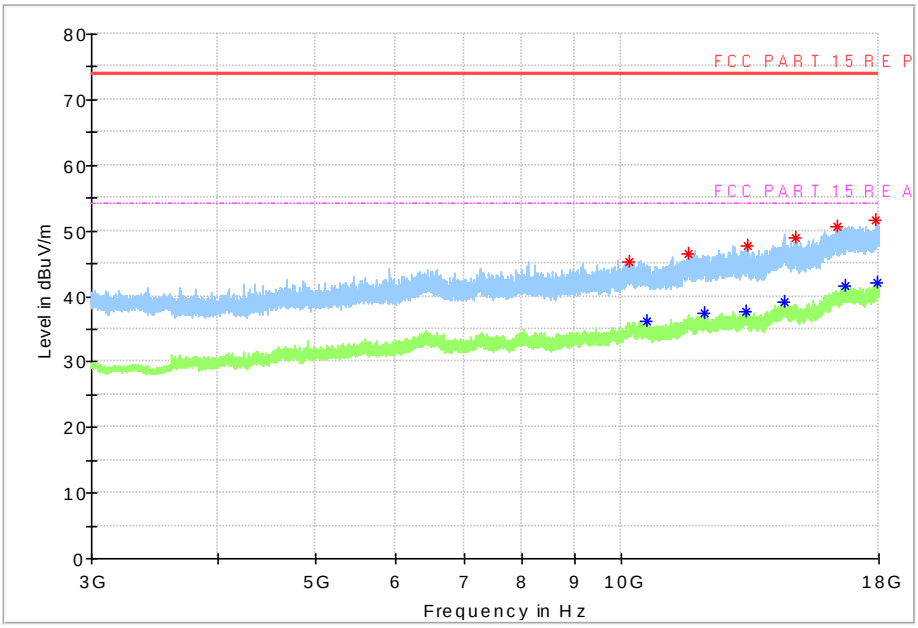

Fig.72 Radiated Spurious Emission, LE 2M (GFSK, Ch19, 3 GHz ~18 GHz)

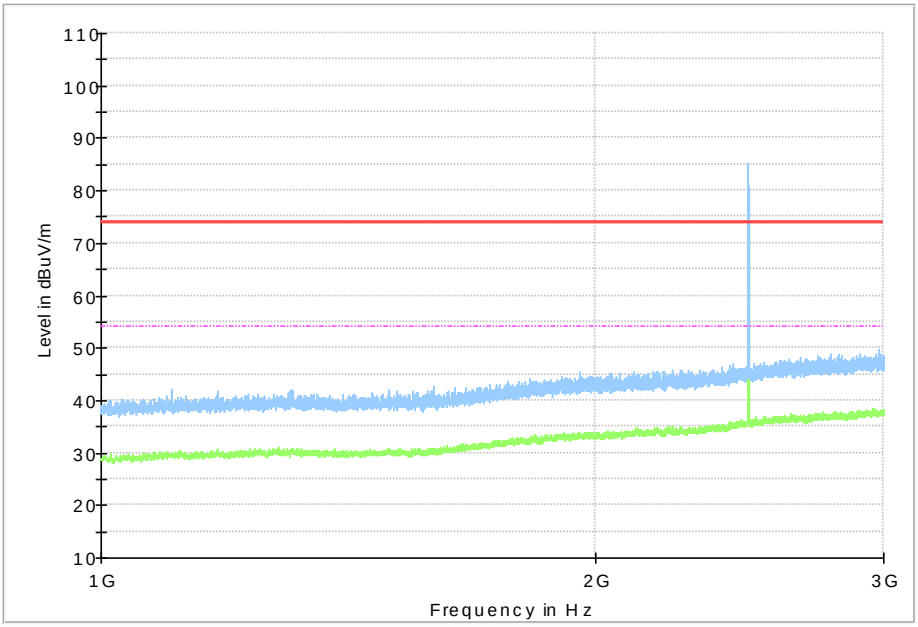

Fig.73 Radiated Spurious Emission, LE 2M (GFSK, Ch39, 1 GHz ~3 GHz)

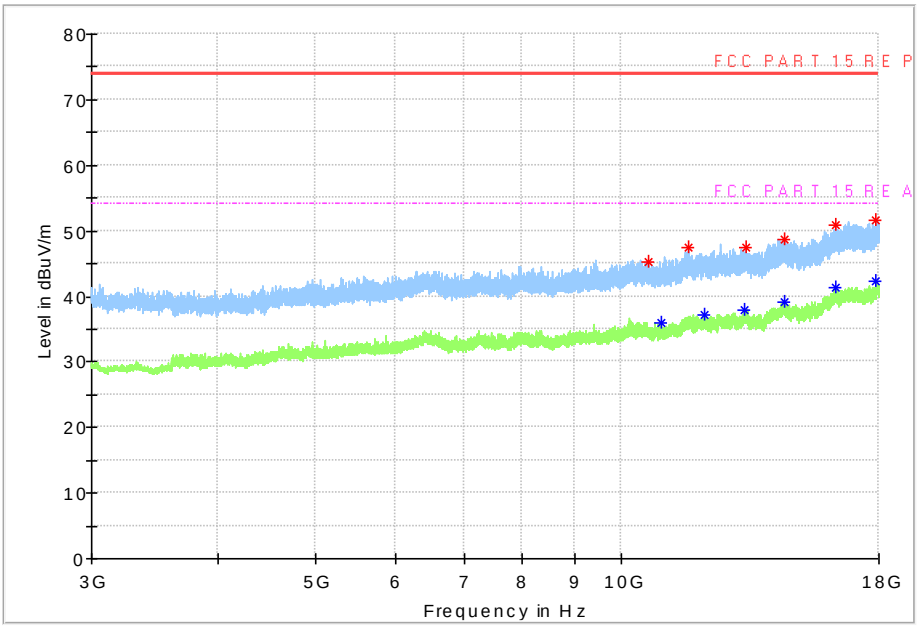

Fig.74 Radiated Spurious Emission, LE 2M (GFSK, Ch39, 3 GHz ~18 GHz)

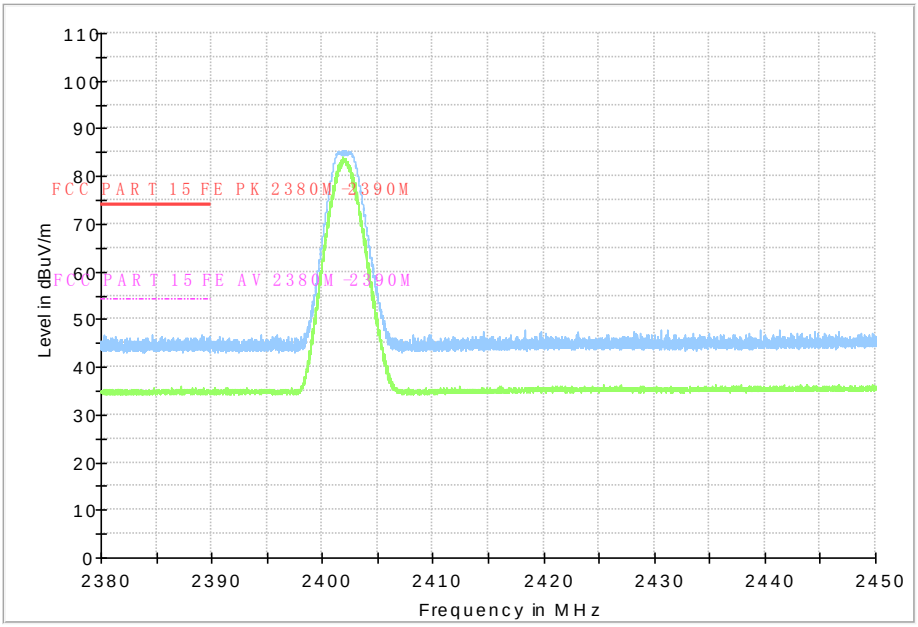

Fig.75 Radiated Band Edges, LE 2M (GFSK, Ch0, 2380GHz~2450GHz)

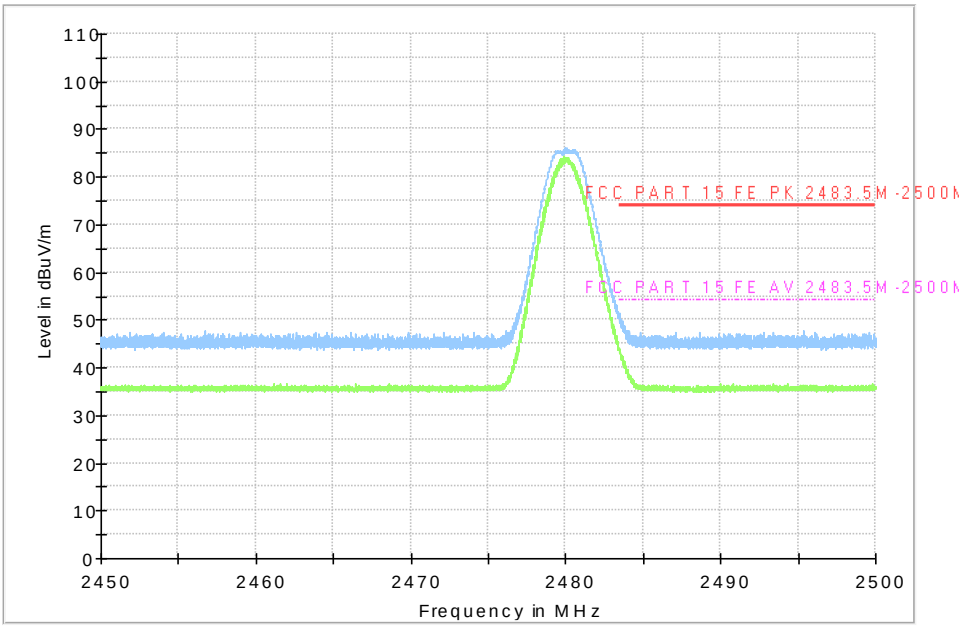

Fig.76 Radiated Band Edges, LE 2M (GFSK, Ch39, 2450GHz~2500GHz)

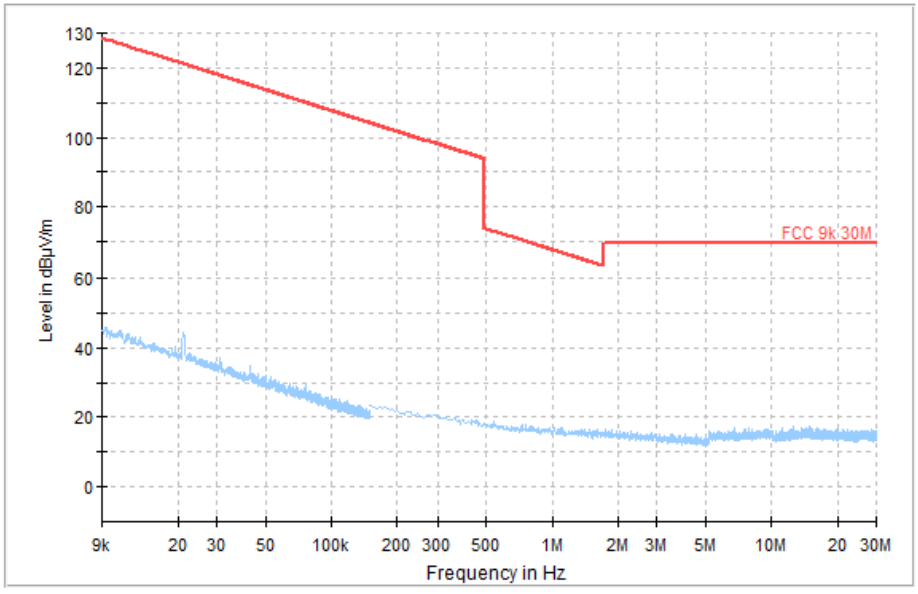

Fig.77 Radiated Spurious Emission, LE 2M (All Channels, 9 kHz-30 MHz)

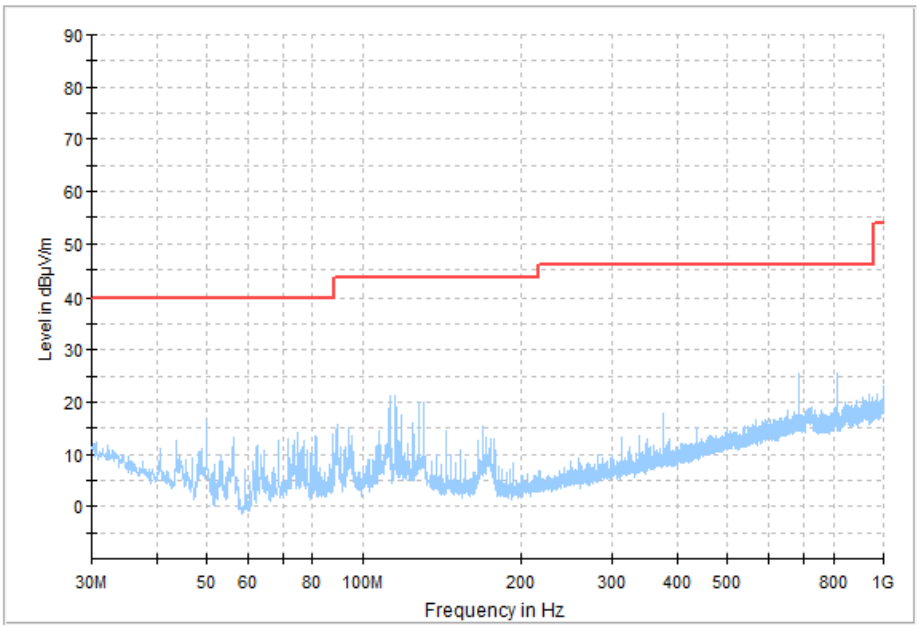

Fig.78 Radiated Spurious Emission, LE 2M (All Channels, 30 MHz-1 GHz)

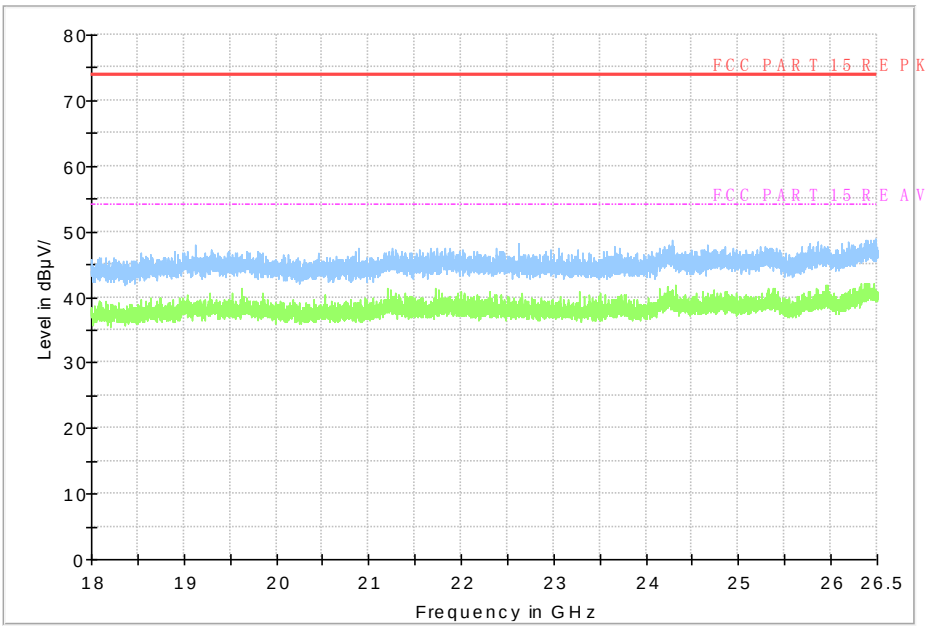

Fig.79 Radiated Spurious Emission, LE 2M (All Channels, 18 GHz-26.5 GHz)

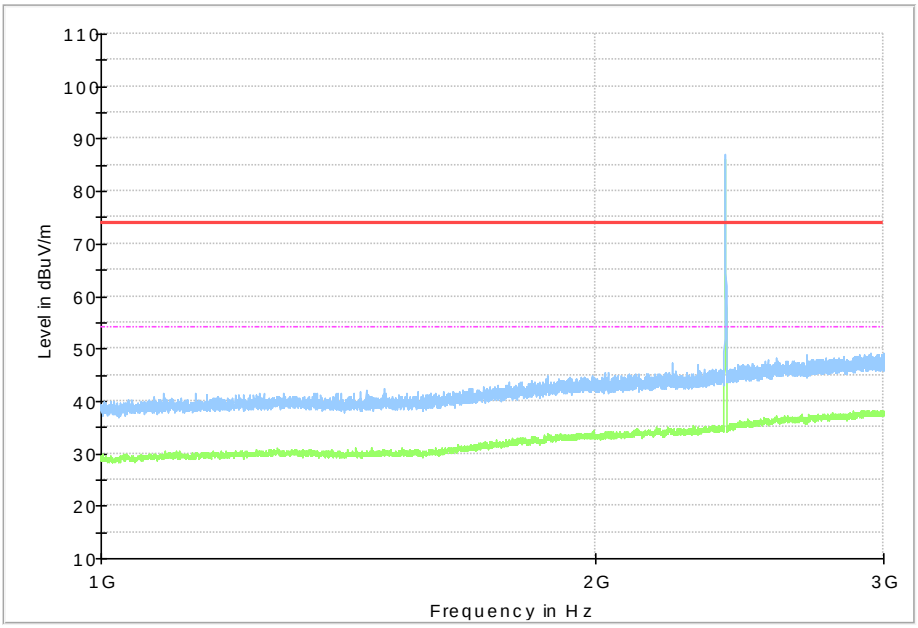

Fig.80 Radiated Spurious Emission, LE Coded (GFSK, Ch0, 1 GHz ~3 GHz)

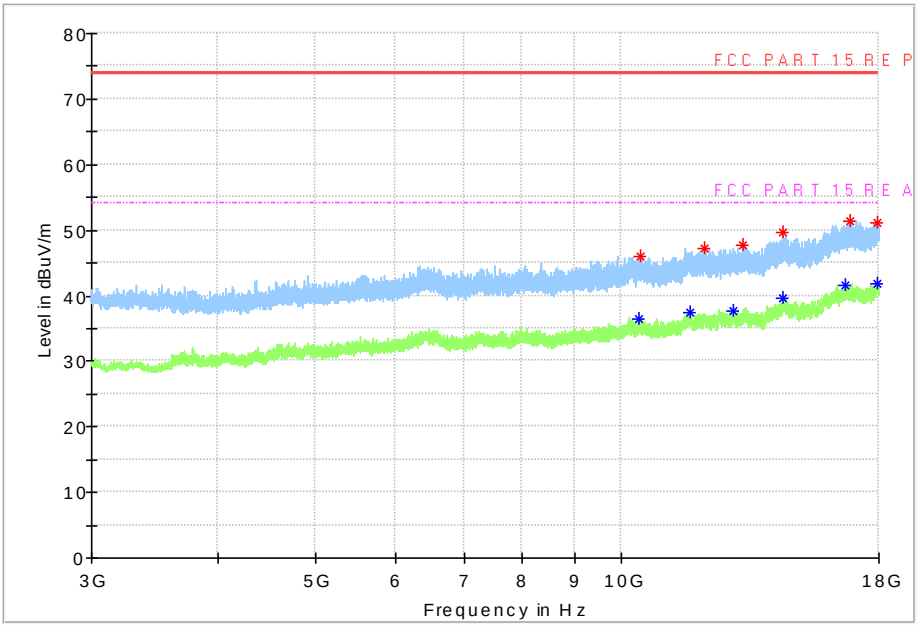

Fig.81 Radiated Spurious Emission , LE Coded (GFSK, Ch0, 3 GHz ~18 GHz)

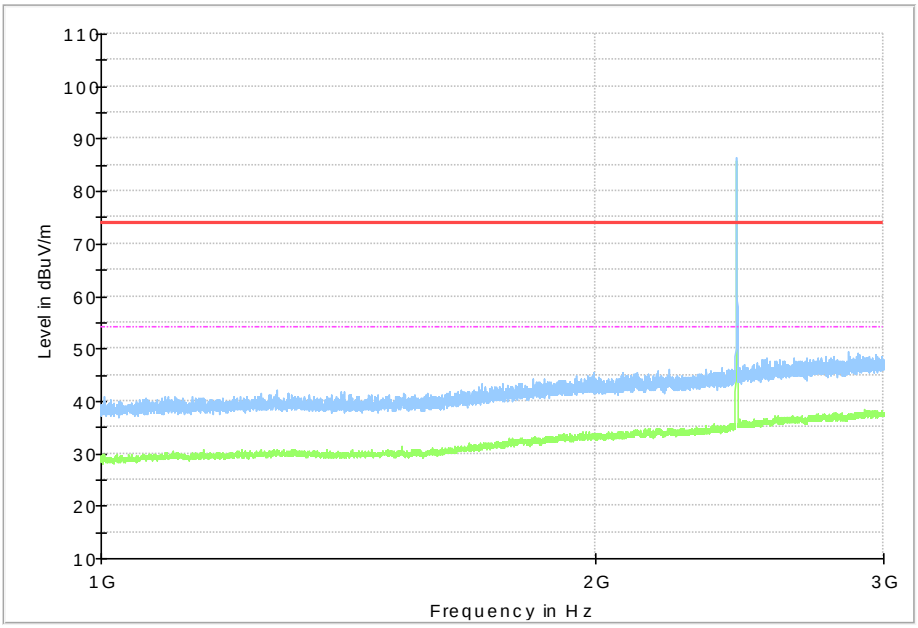

Fig.82 Radiated Spurious Emission, LE Coded (GFSK, Ch19, 1 GHz ~3 GHz)

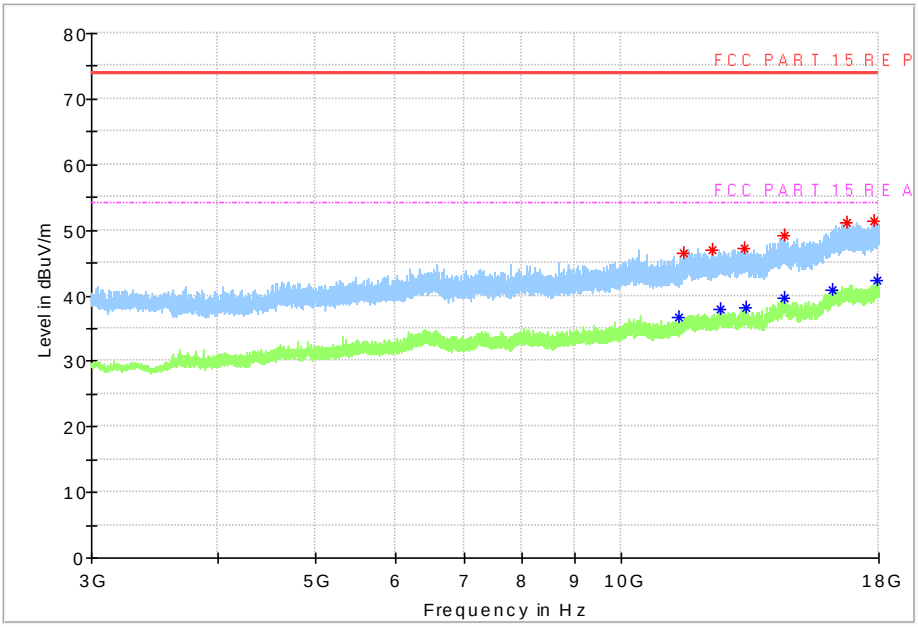

Fig.83 Radiated Spurious Emission, LE Coded (GFSK, Ch19, 3 GHz ~18 GHz)

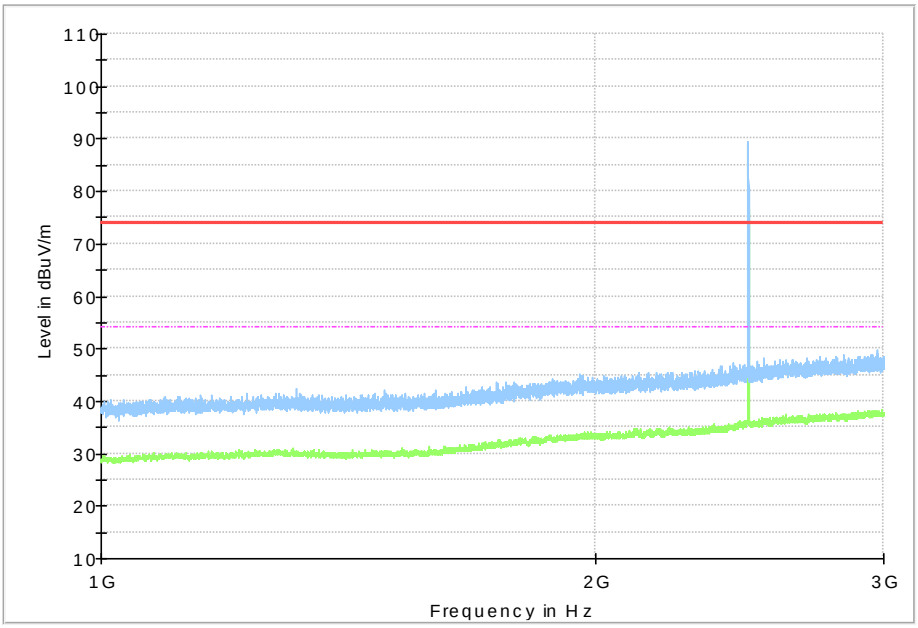

Fig.84 Radiated Spurious Emission, LE Coded (GFSK, Ch39, 1 GHz ~3 GHz)

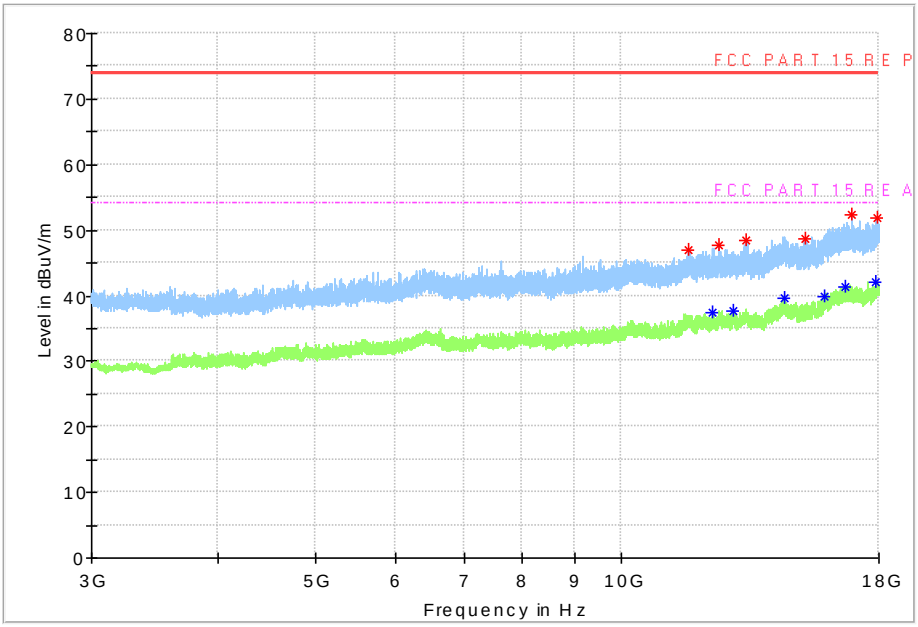

Fig.85 Radiated Spurious Emission, LE Coded (GFSK, Ch39, 3 GHz ~18 GHz)

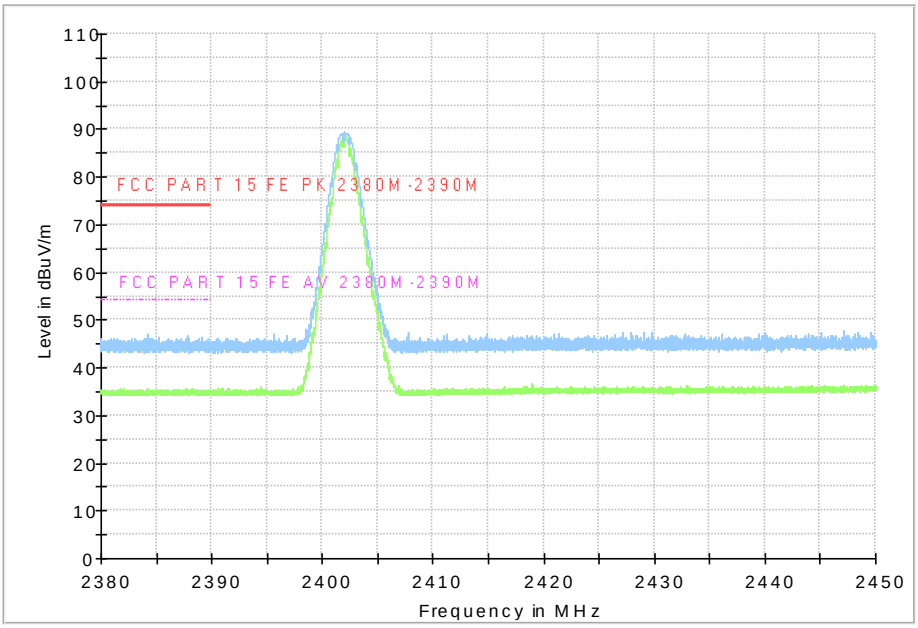

Fig.86 Radiated Band Edges, LE Coded (GFSK, Ch0, 2380GHz~2450GHz)

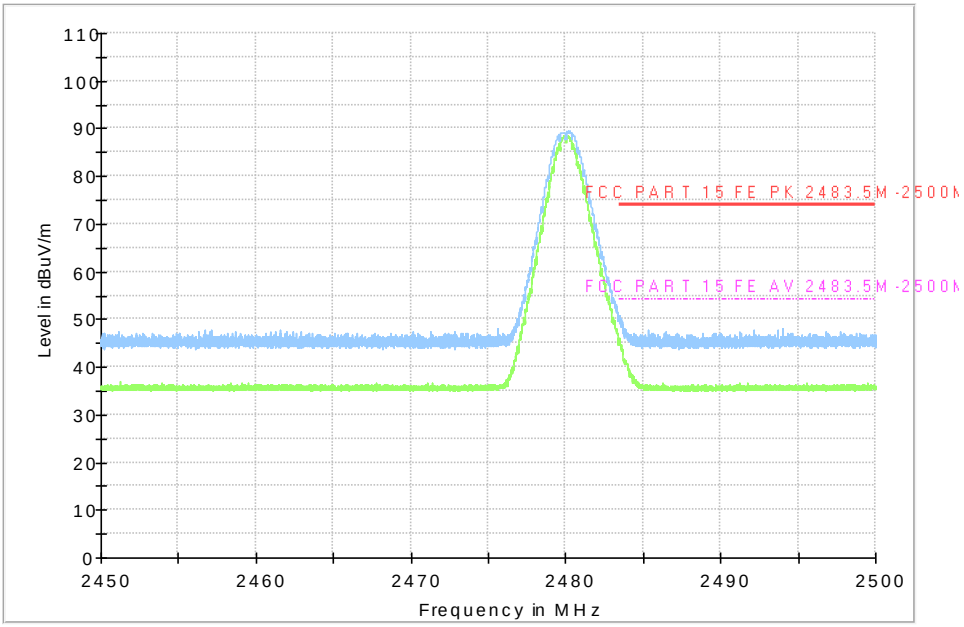

Fig.87 Radiated Band Edges, LE Coded (GFSK, Ch39, 2450GHz~2500GHz)

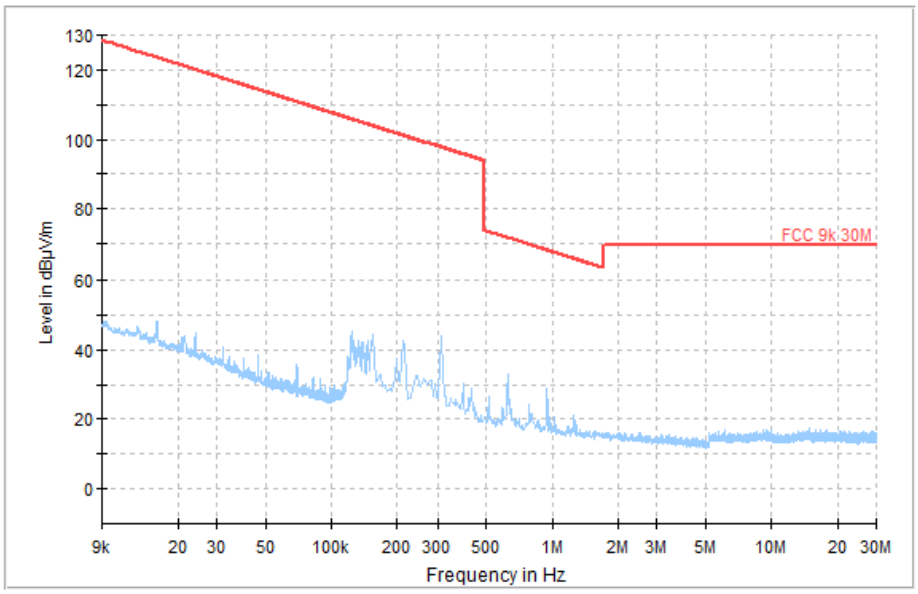

Fig.88 Radiated Spurious Emission, LE Coded (All Channels, 9 kHz-30 MHz)

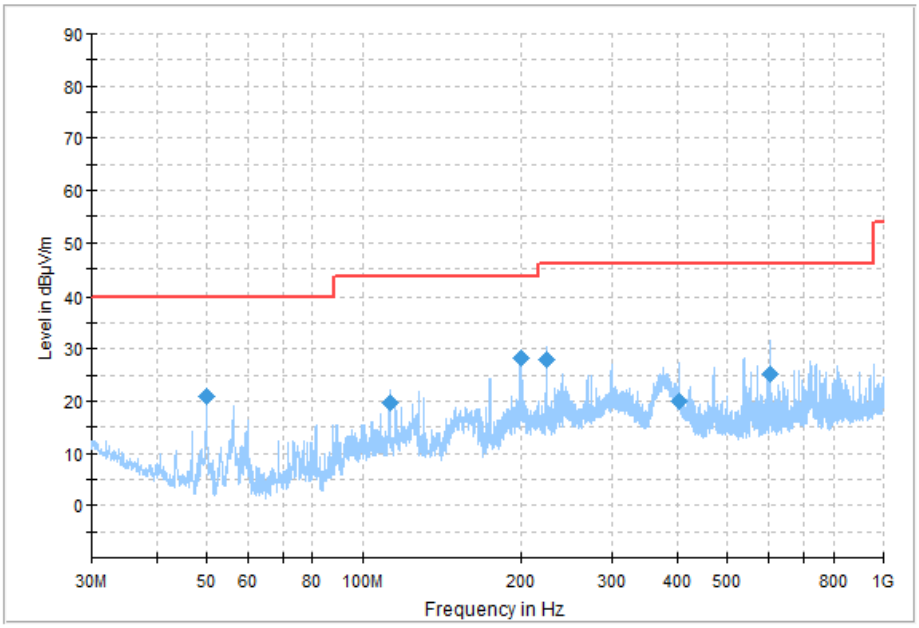

Fig.89 Radiated Spurious Emission, LE Coded (All Channels, 30 MHz-1 GHz)

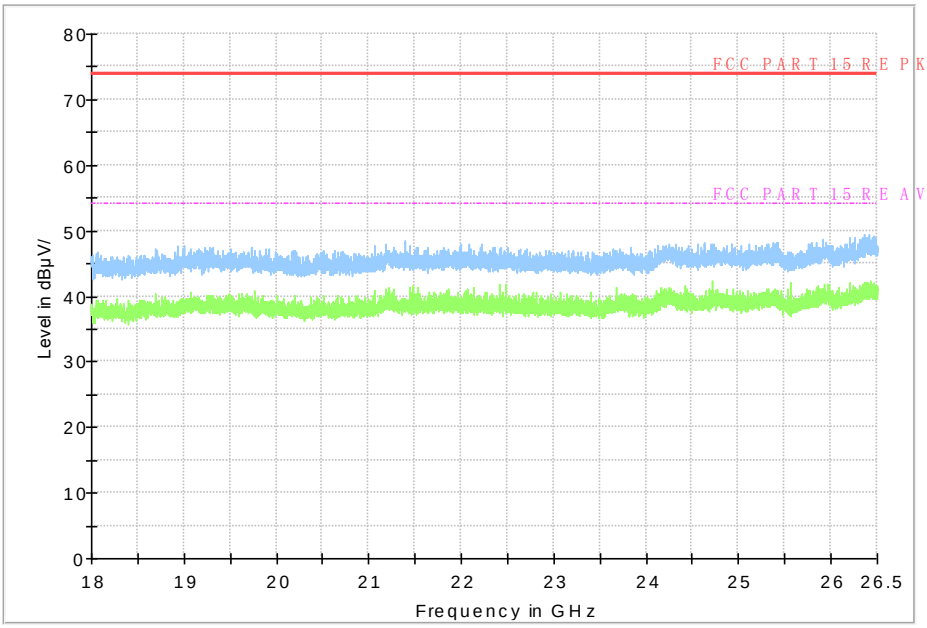

Fig.90 Radiated Spurious Emission, LE Coded (All Channels, 18 GHz-26.5 GHz)

A.7 AC Power line Conducted Emission

Test Condition:

Voltage（V）	Frequency（Hz）
120	60

Measurement Result and limit:

LE 1M:

BLE (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV)		Conclusion
		Traffic	Idle	
0.15 to 0.5	66 to 56	Fig.91	Fig.92	P
0.5 to 5	56			
5 to 30	60			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

BLE (Average Limit)

Frequency range (MHz)	Average-peak Limit (dBμV)	Result (dBμV)		Conclusion
		Traffic	Idle	
0.15 to 0.5	56 to 46	Fig 91	Fig 92	P
0.5 to 5	46			
5 to 30	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

LE 2M:

BLE (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV)		Conclusion
		Traffic	Idle	
0.16 to 0.5	66 to 56	Fig.93	Fig.94	P
0.5 to 5	56			
5 to 30	60			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

BLE (Average Limit)

Frequency range (MHz)	Average-peak Limit (dBμV)	Result (dBμV)		Conclusion
		Traffic	Idle	
0.15 to 0.5	56 to 46	Fig 93	Fig 94	P
0.5 to 5	46			
5 to 30	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

LE Coded:

BLE (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV)		Conclusion
		Traffic	Idle	
0.17 to 0.5	66 to 56	Fig.95	Fig.96	**P**
0.5 to 5	56			
5 to 30	60			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

BLE (Average Limit)

Frequency range (MHz)	Average-peak Limit (dBμV)	Result (dBμV)		Conclusion
		Traffic	Idle	
0.15 to 0.5	56 to 46	Fig 95	Fig 96	**P**
0.5 to 5	46			
5 to 30	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Note: The measurement results include the L1 and N measurements.

See below for test graphs.

Conclusion: Pass

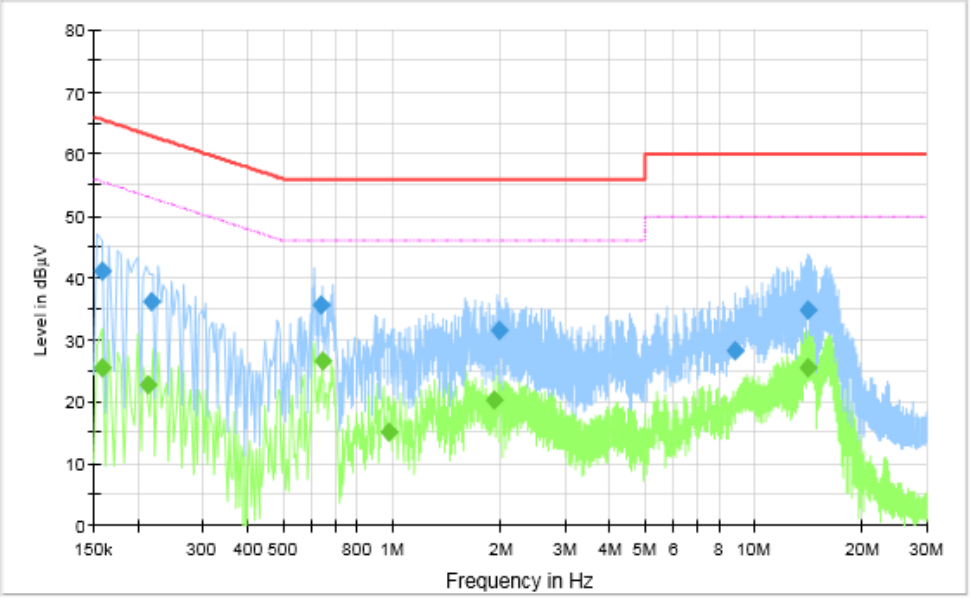

Fig.91 AC Power line Conducted Emission (Traffic), LE 1M

Measurement Results: Quasi Peak

Frequency (MHz)	Quasi Peak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
8.884	28.30	60.00	31.70	N	ON	9.7
1.980	31.53	56.00	24.47	N	ON	9.7
14.120	34.86	60.00	25.14	N	ON	9.8
0.640	35.61	56.00	20.39	N	ON	9.6
0.216	36.08	62.97	26.89	L1	ON	9.6
0.158	41.11	65.57	24.46	N	ON	9.6

Measurement Results : Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.158	25.43	55.57	30.14	N	ON	9.6
0.212	22.80	53.13	30.33	N	ON	9.6
0.644	26.49	46.00	19.51	N	ON	9.6
0.976	15.12	46.00	30.88	N	ON	9.7
1.924	20.30	46.00	25.70	N	ON	9.7
14.152	25.53	50.00	24.47	N	ON	9.8

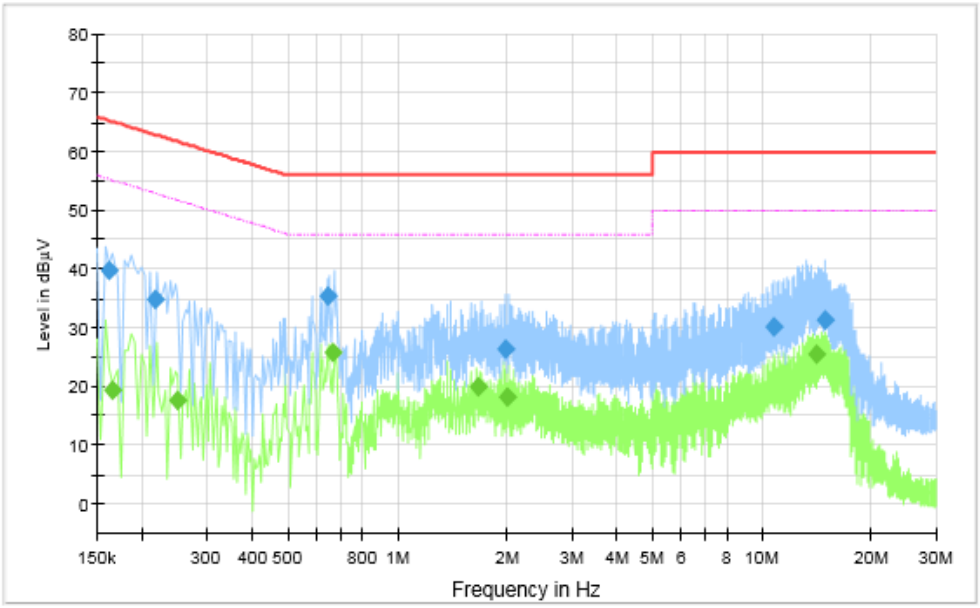

Fig.92 AC Power line Conducted Emission (Idle), LE 1M

Measurement Results: Quasi Peak

Frequency (MHz)	Quasi Peak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
1.968	26.53	56.00	29.47	N	ON	9.7
10.732	30.18	60.00	29.82	N	ON	9.8
14.860	31.39	60.00	28.61	N	ON	9.8
0.216	34.74	62.97	28.23	N	ON	9.6
0.644	35.43	56.00	20.57	N	ON	9.6
0.162	39.94	65.36	25.42	N	ON	9.6

Measurement Results : Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.166	19.47	55.16	35.69	N	ON	9.6
0.248	17.65	51.82	34.18	N	ON	9.6
0.664	25.82	46.00	20.18	N	ON	9.6
1.672	20.11	46.00	25.89	N	ON	9.7
1.996	18.31	46.00	27.69	N	ON	9.7
14.156	25.46	50.00	24.54	N	ON	9.8

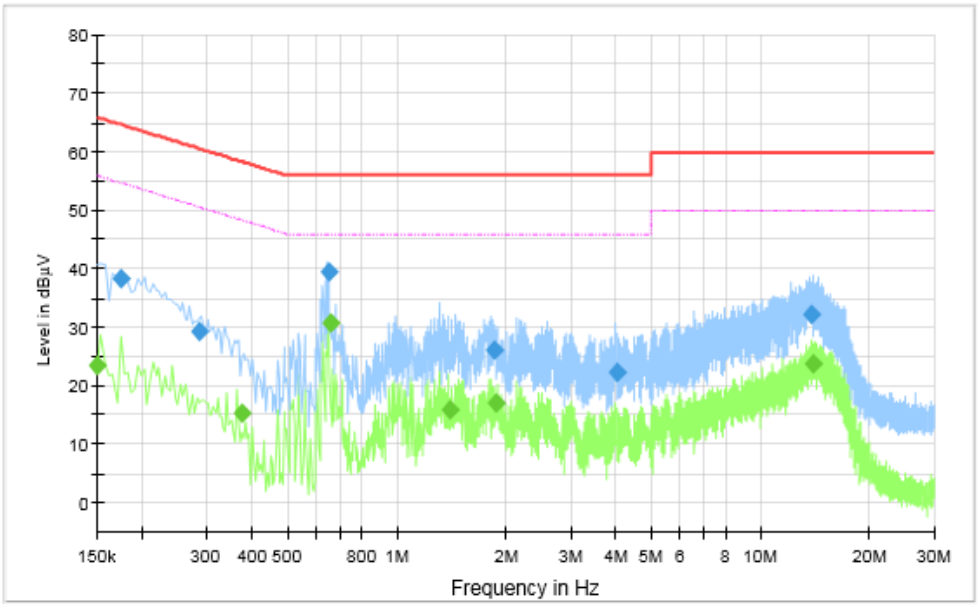

Fig.93 AC Power line Conducted Emission (Traffic), LE 2M

Measurement Results: Quasi Peak

Frequency (MHz)	Quasi Peak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
4.020	22.41	56.00	33.59	N	ON	9.7
1.852	26.11	56.00	29.89	N	ON	9.7
0.288	29.41	60.58	31.17	L1	ON	9.6
13.864	32.27	60.00	27.73	N	ON	9.8
0.174	38.44	64.77	26.33	N	ON	9.6
0.652	39.60	56.00	16.40	N	ON	9.6

Measurement Results : Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150	23.45	56.00	32.55	N	ON	9.6
0.376	15.32	48.37	33.05	N	ON	9.6
0.656	30.92	46.00	15.08	N	ON	9.6
1.396	16.10	46.00	29.90	N	ON	9.7
1.876	17.23	46.00	28.77	N	ON	9.7
14.008	23.79	50.00	26.21	N	ON	9.8

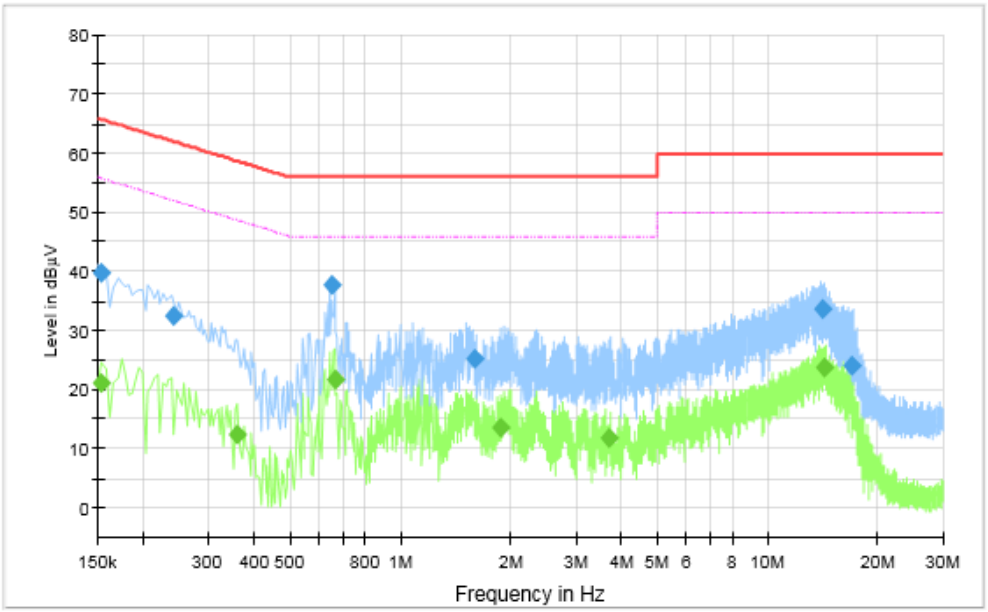

Fig.94 AC Power line Conducted Emission (Idle), LE 2M

Measurement Results: Quasi Peak

Frequency (MHz)	Quasi Peak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
16.952	24.06	60.00	35.94	N	ON	9.8
1.592	25.37	56.00	30.63	N	ON	9.7
0.240	32.51	62.10	29.58	N	ON	9.6
14.128	33.63	60.00	26.37	N	ON	9.8
0.652	37.67	56.00	18.33	N	ON	9.6
0.154	39.68	65.78	26.10	N	ON	9.6

Measurement Results : Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154	21.15	55.78	34.63	L1	ON	9.6
0.360	12.33	48.73	36.40	L1	ON	9.6
0.668	21.90	46.00	24.10	N	ON	9.6
1.876	13.60	46.00	32.40	N	ON	9.7
3.696	11.94	46.00	34.06	N	ON	9.7
14.264	23.96	50.00	26.04	N	ON	9.8

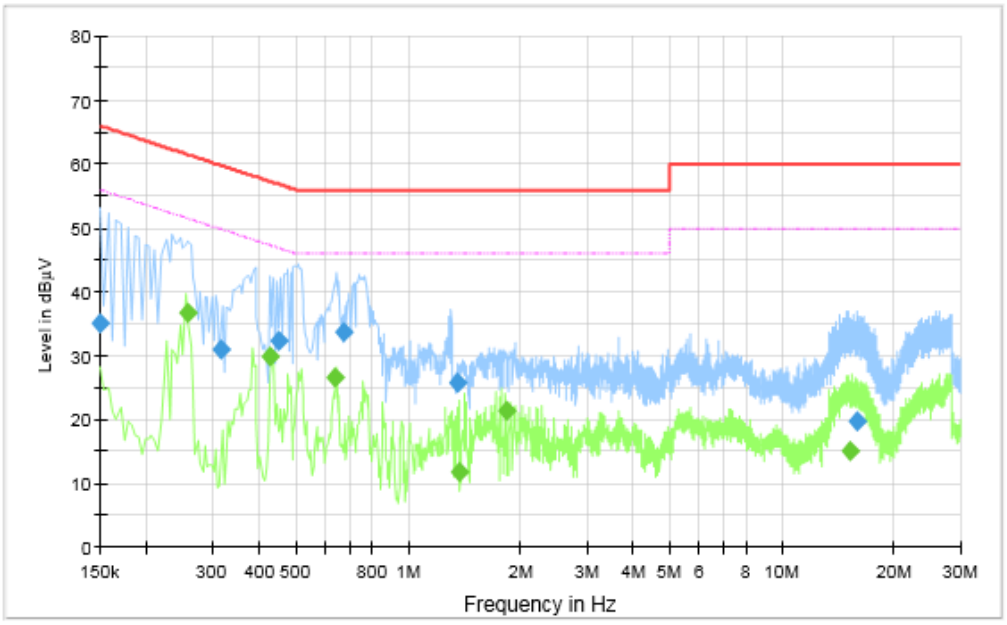

Fig.95 AC Power line Conducted Emission (Traffic), LE Coded

Measurement Results: Quasi Peak

Frequency (MHz)	Quasi Peak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
15.868	19.69	60.00	40.31	L1	ON	9.8
1.360	25.85	56.00	30.15	N	ON	9.7
0.316	30.94	59.81	28.87	N	ON	9.6
0.452	32.24	56.84	24.60	N	ON	9.6
0.672	33.77	56.00	22.23	N	ON	9.6
0.150	35.11	66.00	30.89	N	ON	9.6

Measurement Results : Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.256	36.72	51.56	14.84	N	ON	9.6
0.428	29.79	47.29	17.50	N	ON	9.6
0.640	26.69	46.00	19.31	N	ON	9.6
1.364	11.89	46.00	34.11	L1	ON	9.7
1.824	21.39	46.00	24.61	L1	ON	9.7
15.204	15.10	50.00	34.90	L1	ON	9.8

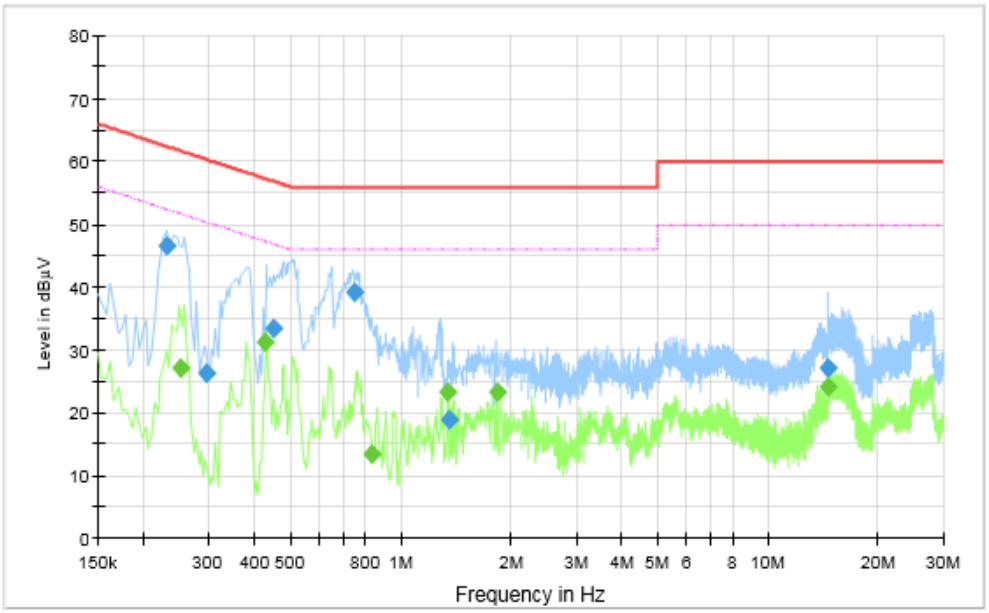

Fig.96 AC Power line Conducted Emission (Idle), LE Coded

Measurement Results: Quasi Peak

Frequency (MHz)	Quasi Peak (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
1.360	18.85	56.00	37.15	L1	ON	9.7
0.296	26.19	60.35	34.17	N	ON	9.6
14.536	27.26	60.00	32.74	L1	ON	9.8
0.452	33.53	56.84	23.30	N	ON	9.6
0.748	39.15	56.00	16.85	N	ON	9.6
0.230	46.55	62.45	15.90	N	ON	9.6

Measurement Results : Average

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.252	27.18	51.69	24.51	N	ON	9.6
0.428	31.18	47.29	16.11	N	ON	9.6
0.832	13.36	46.00	32.64	L1	ON	9.6
1.344	23.29	46.00	22.71	L1	ON	9.7
1.824	23.19	46.00	22.81	L1	ON	9.7
14.516	24.11	50.00	25.89	L1	ON	9.8

*****END OF REPORT*****