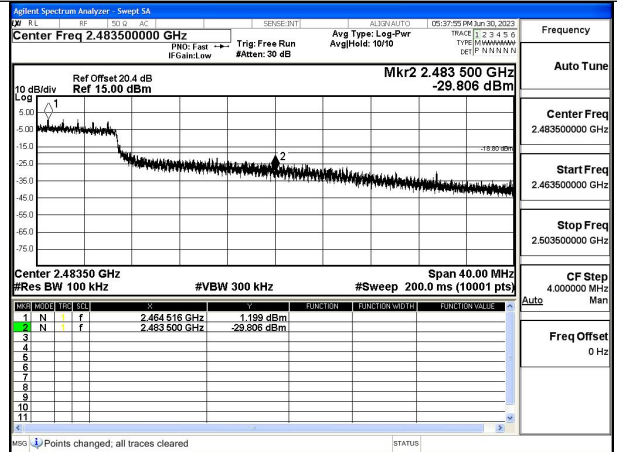
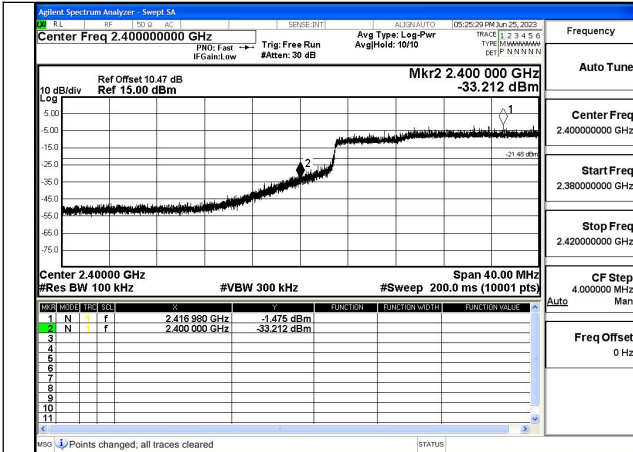


Mode:802.11n HT40 Frequency:2422MHz Ant:Chain1

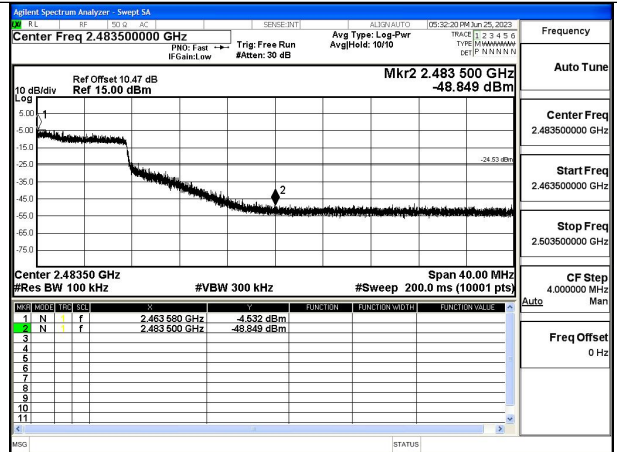


Mode:802.11n HT40 Frequency:2452MHz Ant:Chain1

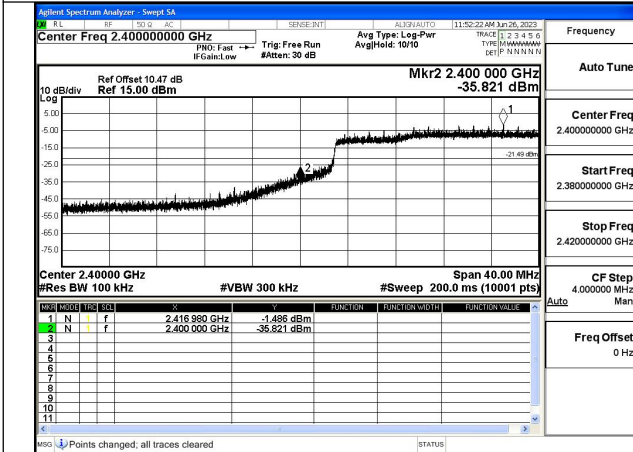
Test Mode: 802.11ax HE40



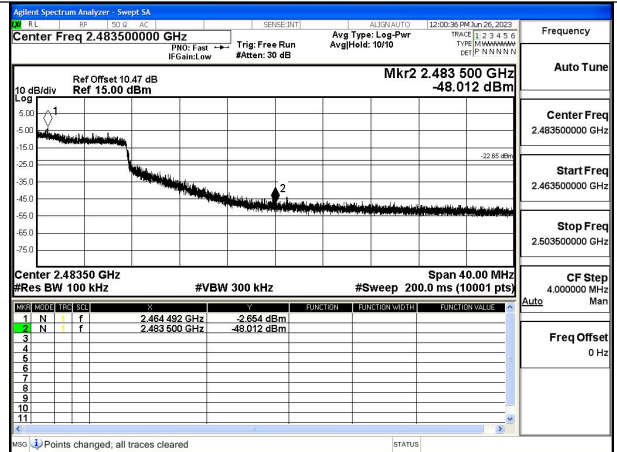
Mode:802.11ax HE40 Frequency:2422MHz Ant:Chain0



Mode:802.11ax HE40 Frequency:2452MHz Ant:Chain0



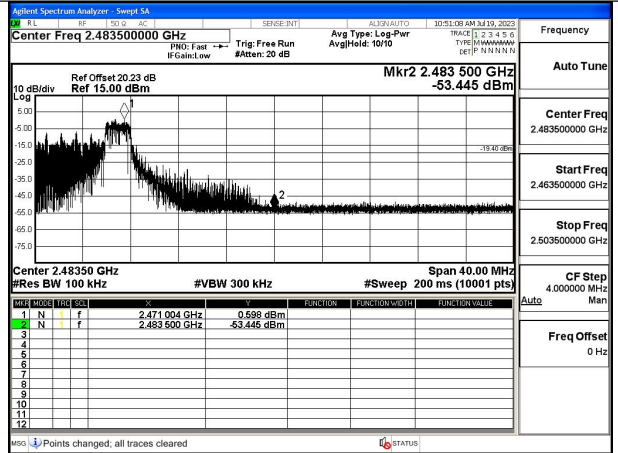
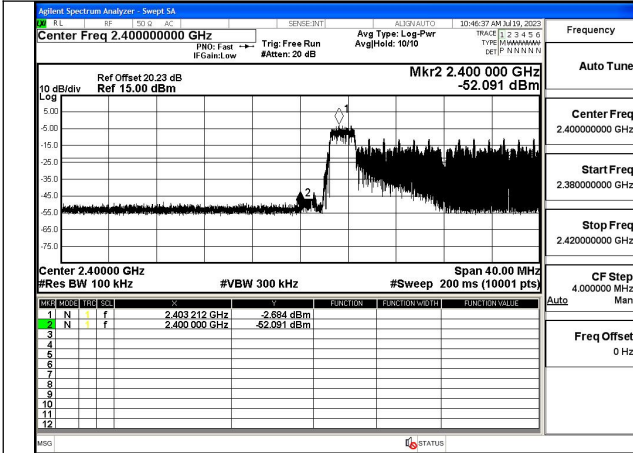
Mode:802.11ax HE40 Frequency:2422MHz Ant:Chain1



Mode:802.11ax HE40 Frequency:2452MHz Ant:Chain1

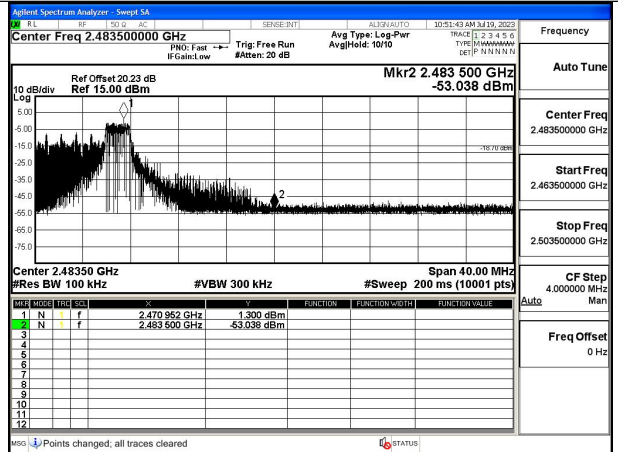
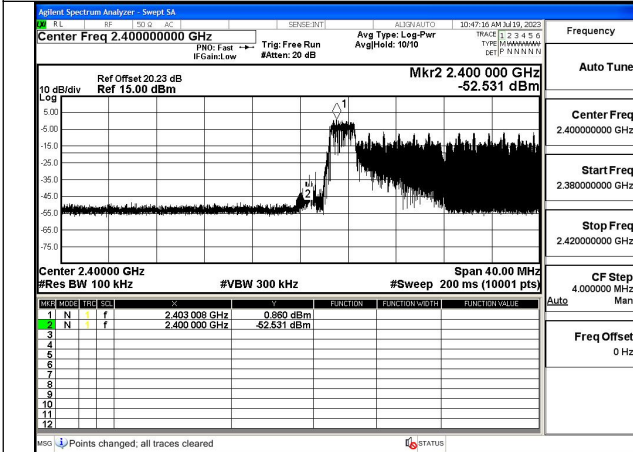
Partail RU

Test Mode: 802.11ax HE20



Mode:802.11ax HE20 RU:26T Frequency:2412MHz
2412MHz Ant:Chain0

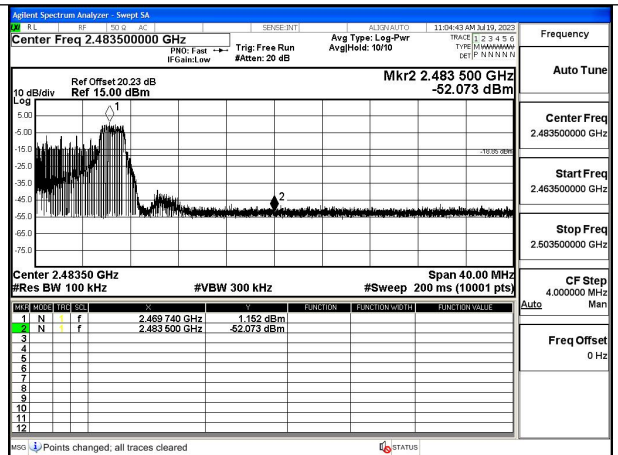
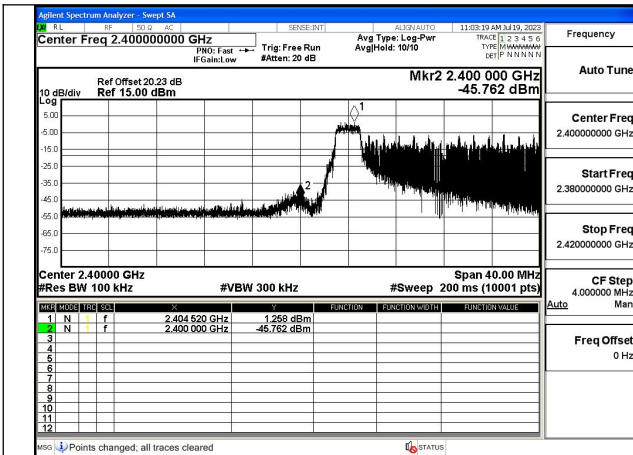
Mode:802.11ax HE20 RU:26T Frequency:2412MHz
2462MHz Ant:Chain0



Mode:802.11ax HE20 RU:26T Frequency:2412MHz
2412MHz Ant:Chain1

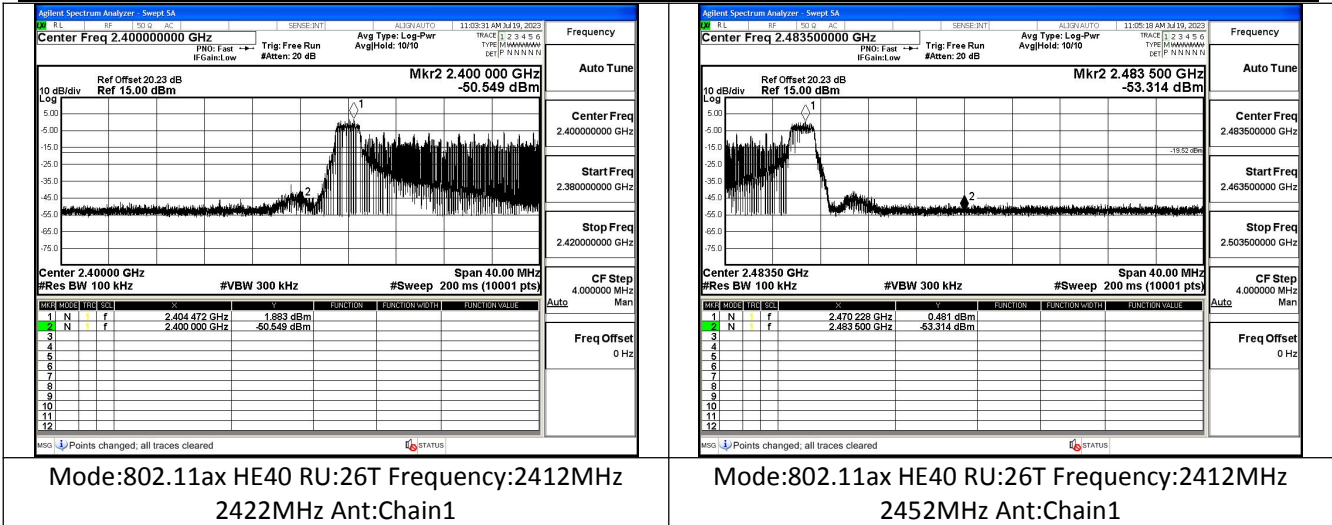
Mode:802.11ax HE20 RU:26T Frequency:2412MHz
2462MHz Ant:Chain1

Test Mode: 802.11ax HE40



Mode:802.11ax HE40 RU:26T Frequency:2412MHz
2422MHz Ant:Chain0

Mode:802.11ax HE40 RU:26T Frequency:2412MHz
2452MHz Ant:Chain0



Mode:802.11ax HE40 RU:26T Frequency:2412MHz
2422MHz Ant:Chain1

Mode:802.11ax HE40 RU:26T Frequency:2412MHz
2452MHz Ant:Chain1

APPENDIX B – TEST DATA OF RADIATED EMISSION

Note1:Both horizontal and vertical polarizations of the antenna are set to make the measurement.

Note2: Three-axis equipment has been evaluated in test.

Note3: The relevant tests have been performed in order to verify in which mode would have the worst features, the result show above is the worst case.

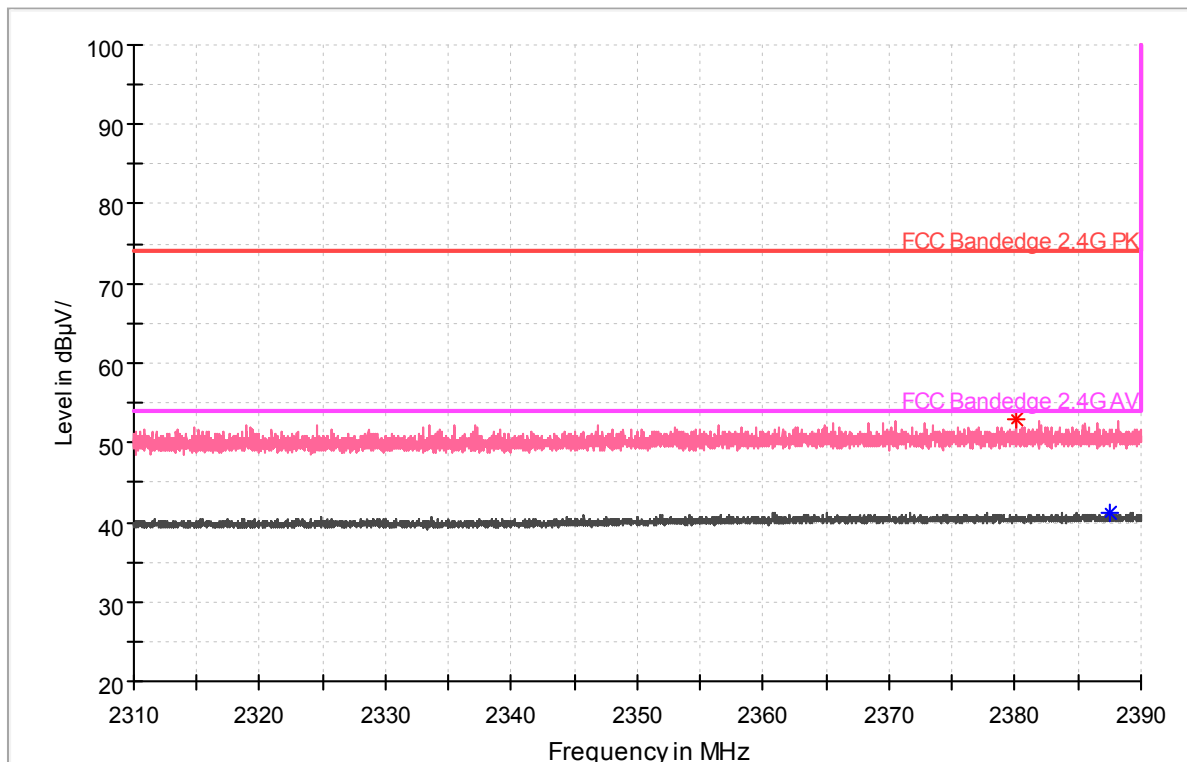
Note4: According to PSD comparison, the worst case for 11b、 11g、 11n and 11ax full RU is 11b, so 11b results are reflected in the report.

Note5: According to PSD comparison, the worst case for 11ax partial RU and 11ax full RU is 11ax partial RU, so 11ax partial RU results are reflected in the report.

Note6:According to PSD comparison, the worst case for 11ax partial RU is HE20:26 Tone, so 26 Tone results are reflected in the report.

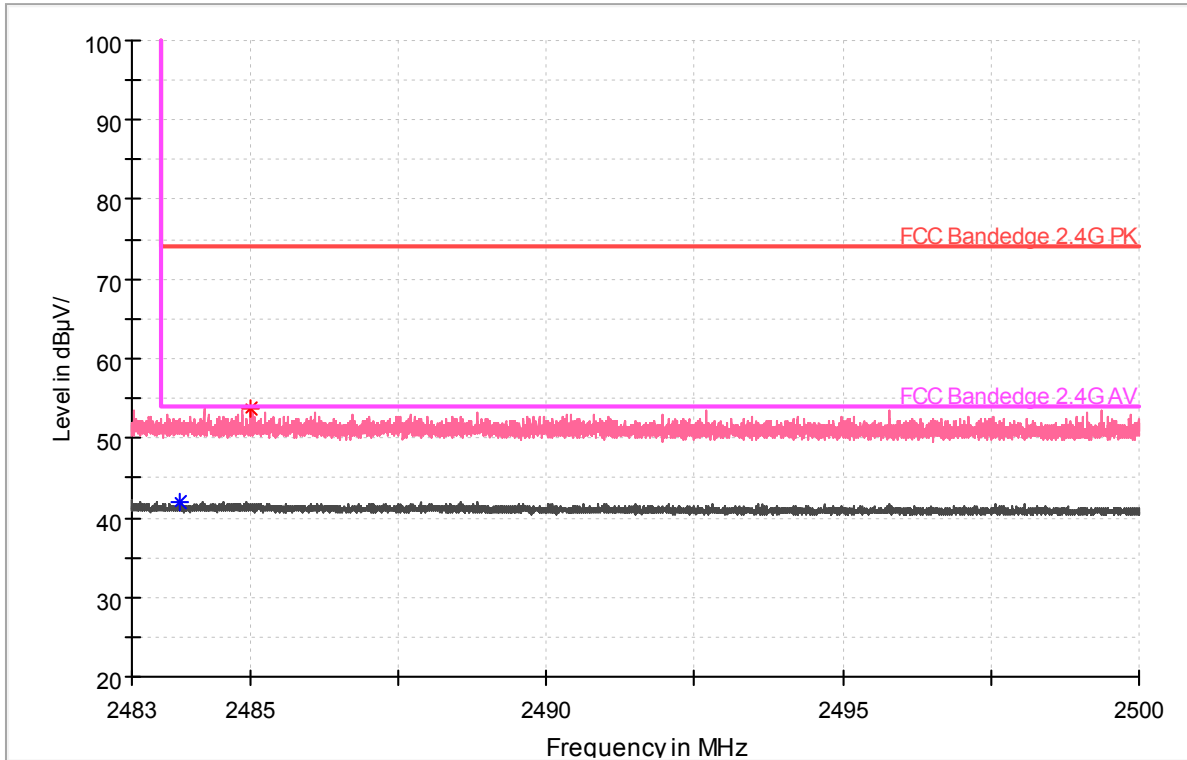
Radiated Emission : unwanted emission

After comparison the worst case attitude is EUT vertical.

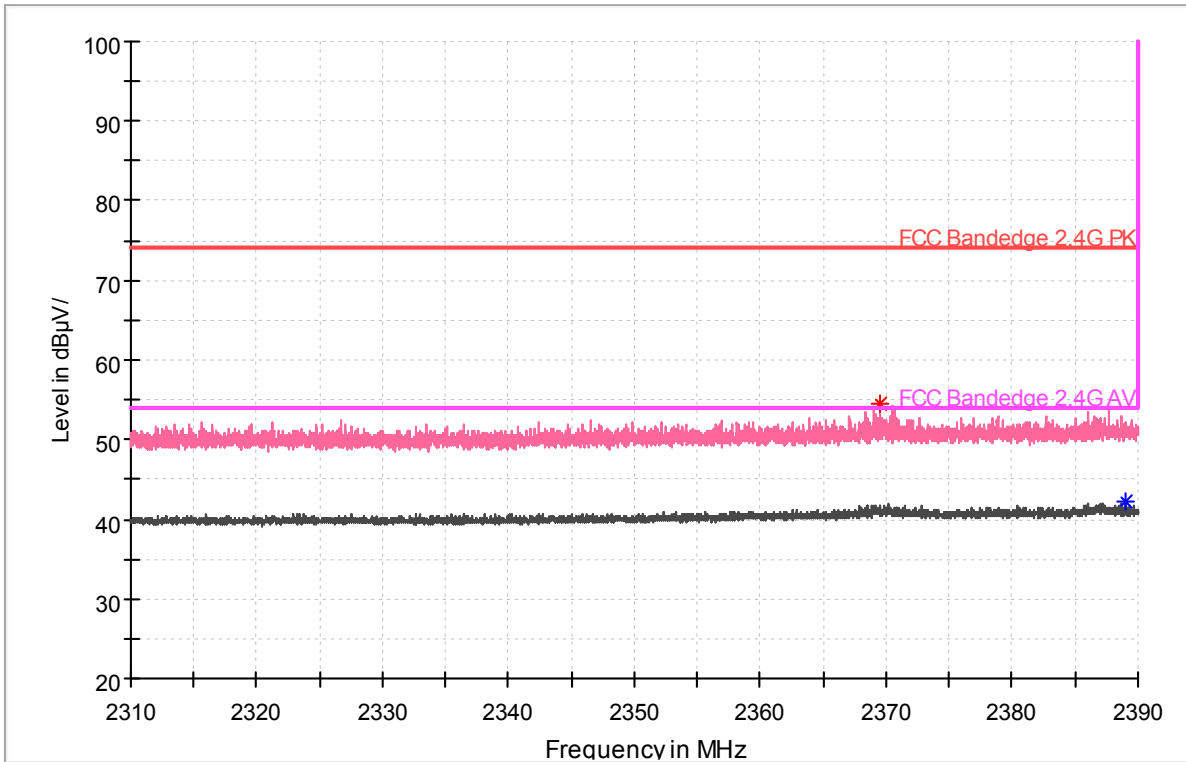


Radiated Emission Band Edge
Channel No.:1

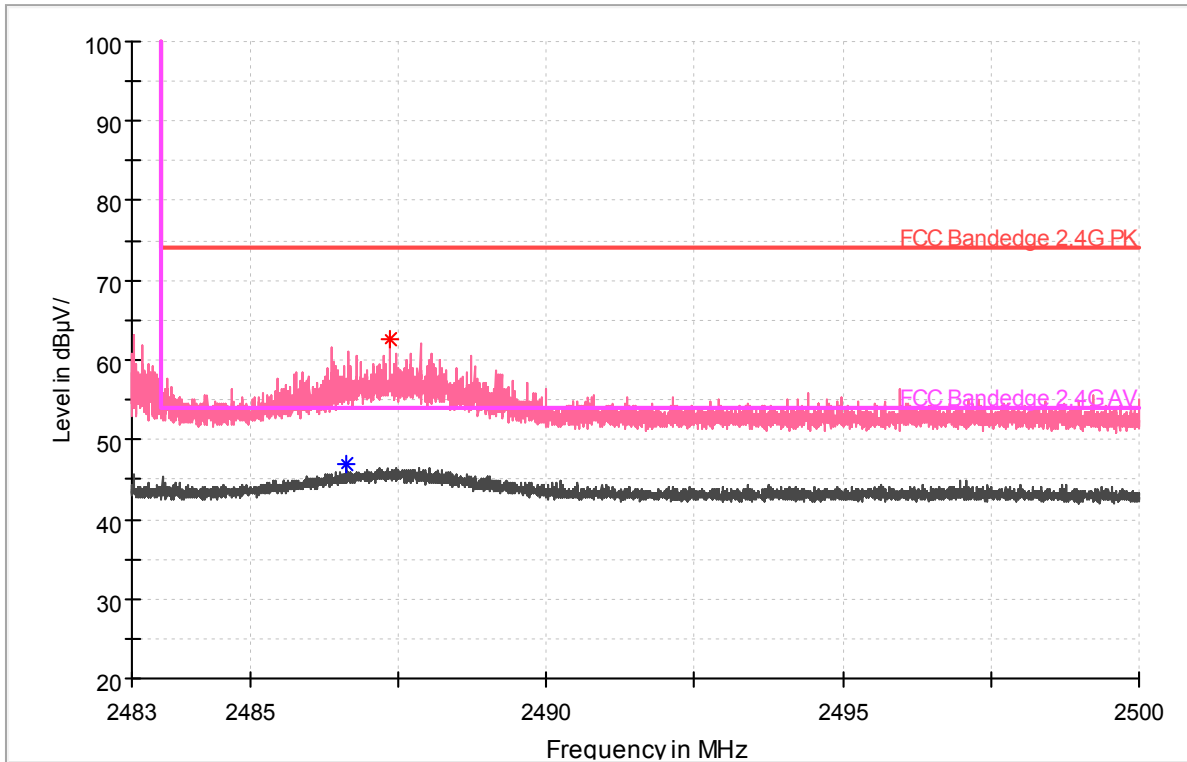
Test Mode: 802.11b (ANT0)
Polarization: V



Radiated Emission Band Edge
Channel No.:11
Test Mode: 802.11b(ANT0)
Polarization: V



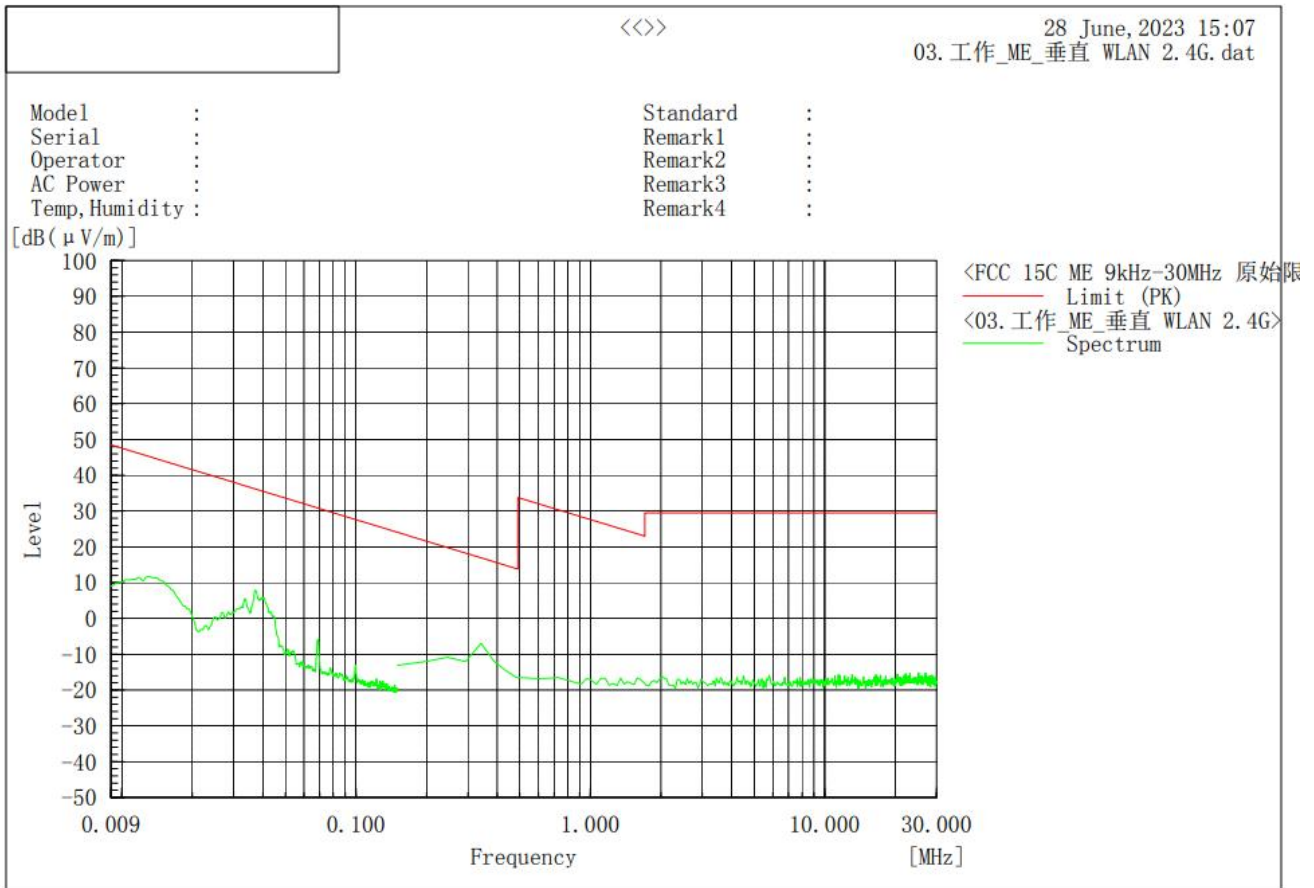
Radiated Emission Band Edge
Channel No.:1
Test Mode: 802.11ax HE20:26T
Polarization: V



Radiated Emission Band Edge
Channel No.:11
Test Mode: 802.11ax HE20:26T
Polarization: V

Radiated Emission : unwanted emission

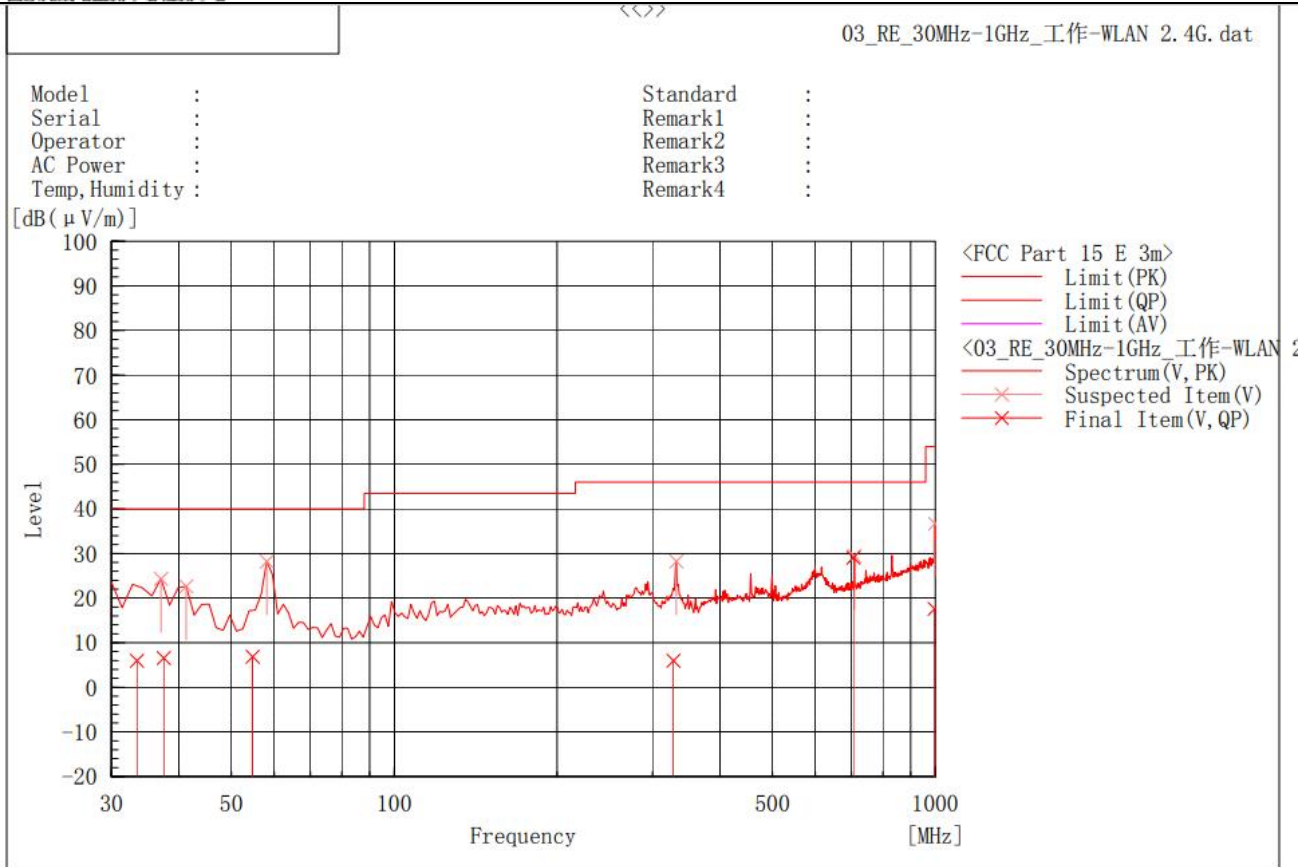
After comparison the worst case attitude is EUT lay down.



Frequency Range: 9kHz -30MHz

Detector: QP mode

Note: The relevant tests have been performed in order to verify in which mode would have the worst features, the result show above is the worst case.



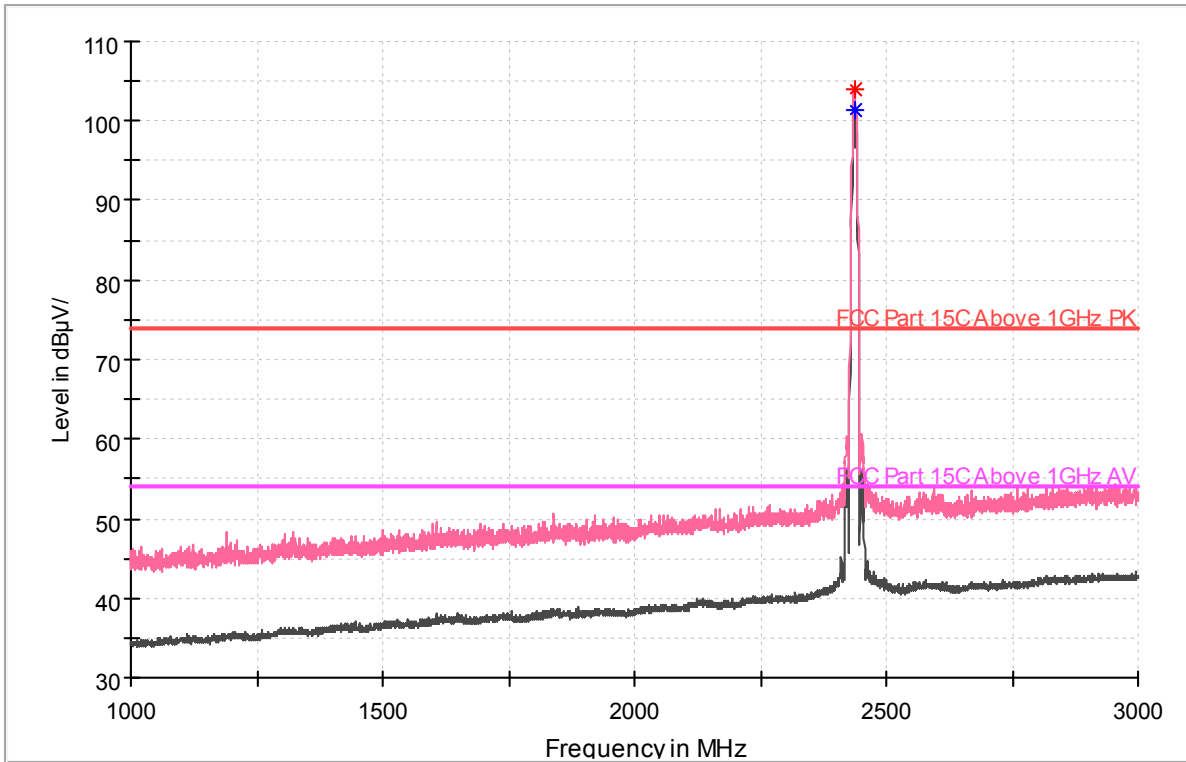
Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c. f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	33.435	V	20.3	-14.3	6.0	40.0	34.0	107.0	350.9	
2	37.456	V	19.9	-13.3	6.6	40.0	33.4	102.0	9.3	
3	54.677	V	19.4	-12.5	6.9	40.0	33.1	104.0	328.5	
4	328.133	V	16.0	-10.0	6.0	46.0	40.0	108.0	67.5	
5	705.168	V	32.2	-3.1	29.1	46.0	16.9	109.0	190.7	
6	997.062	V	14.8	2.8	17.6	54.0	36.4	102.0	93.7	

Frequency Range 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11b

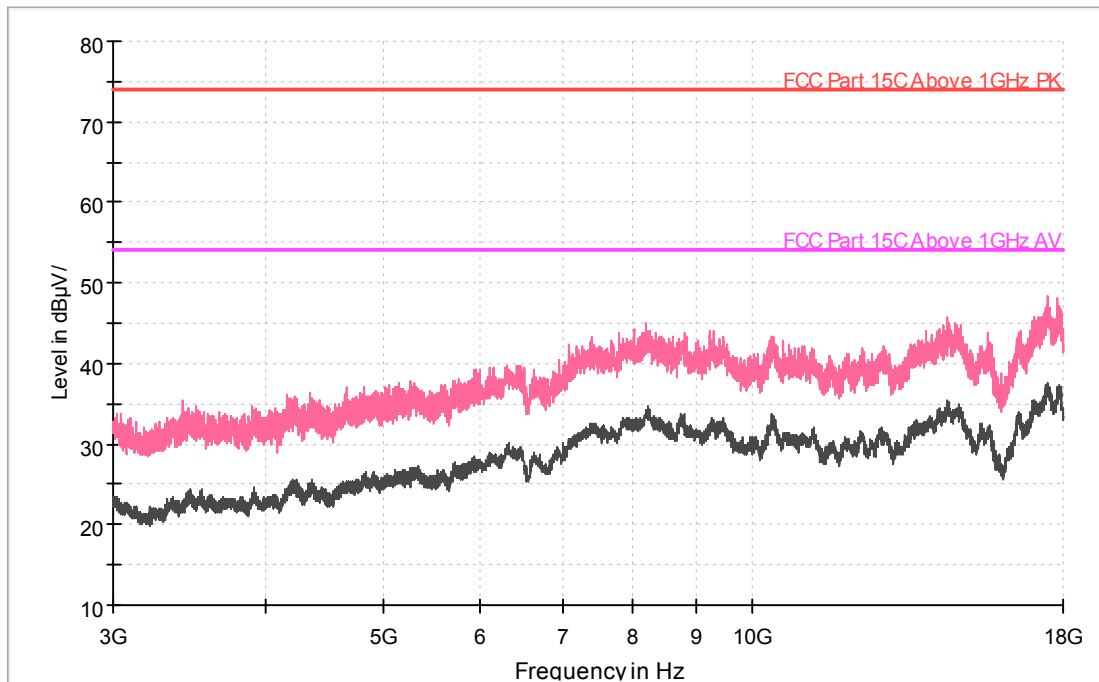
Note: The relevant tests have been performed in order to verify in which mode would have the worst features, the result show above is the worst case.

Carrier frequency (MHz): 2437
Channel No.:6



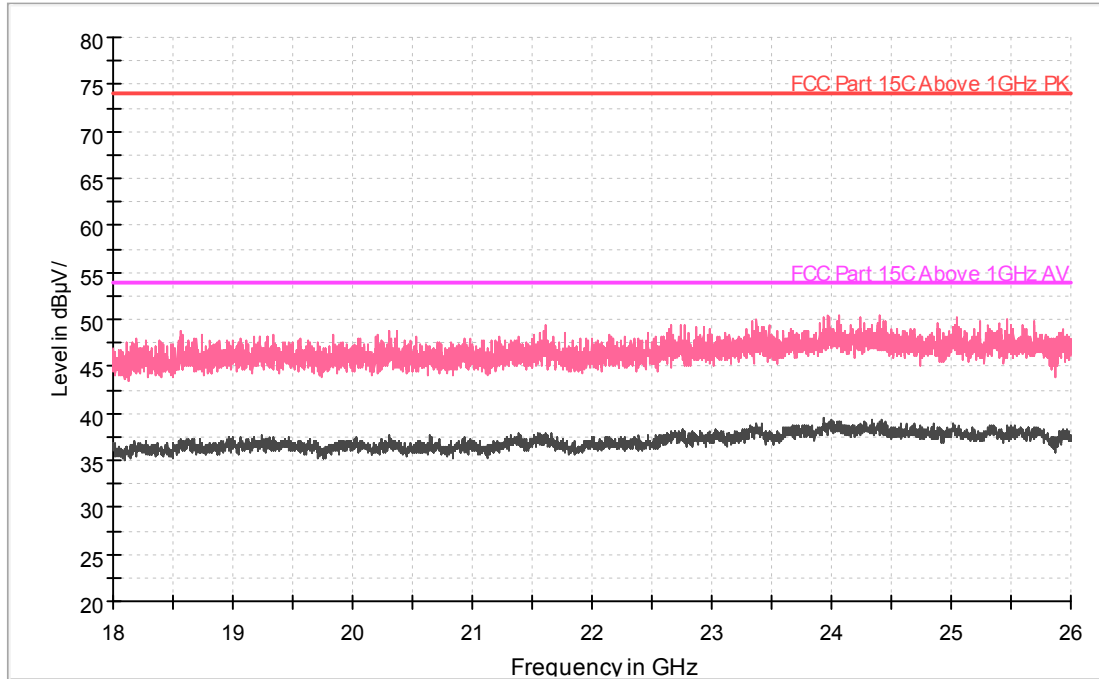
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11b(ANT0)

Full Spectrum

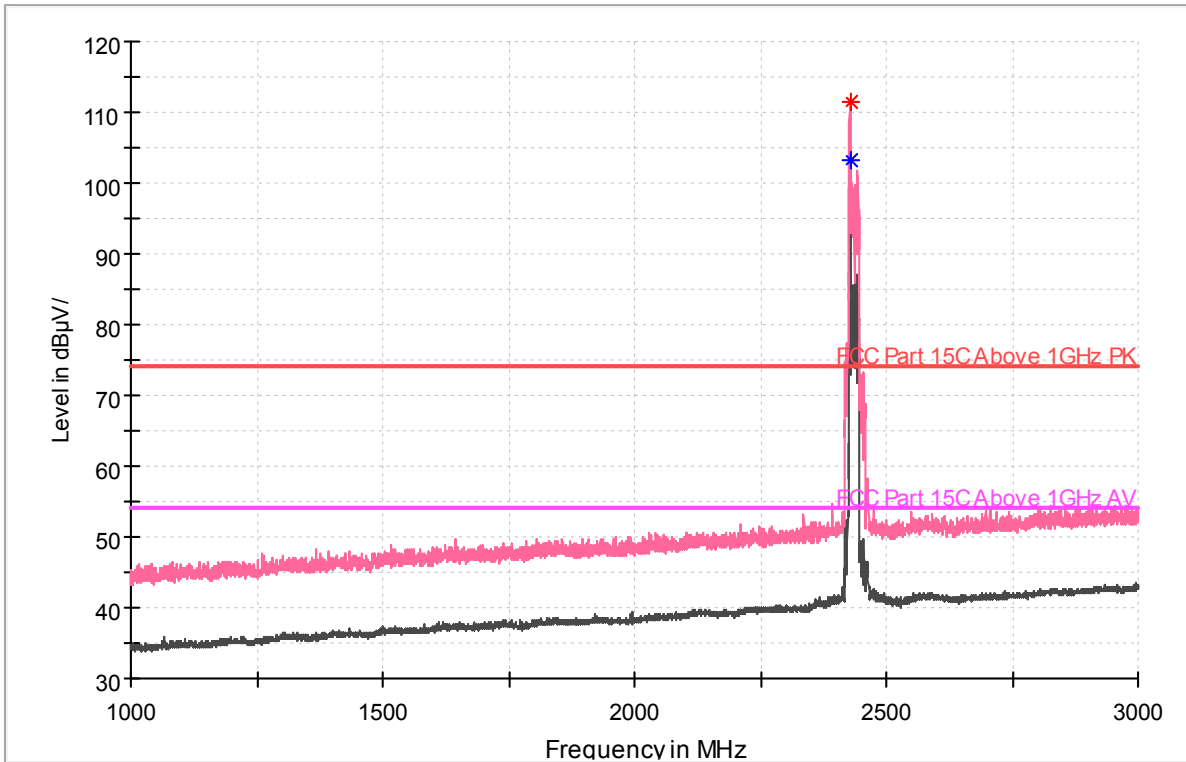


Frequency Range: 3GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11b(ANT0)

Full Spectrum

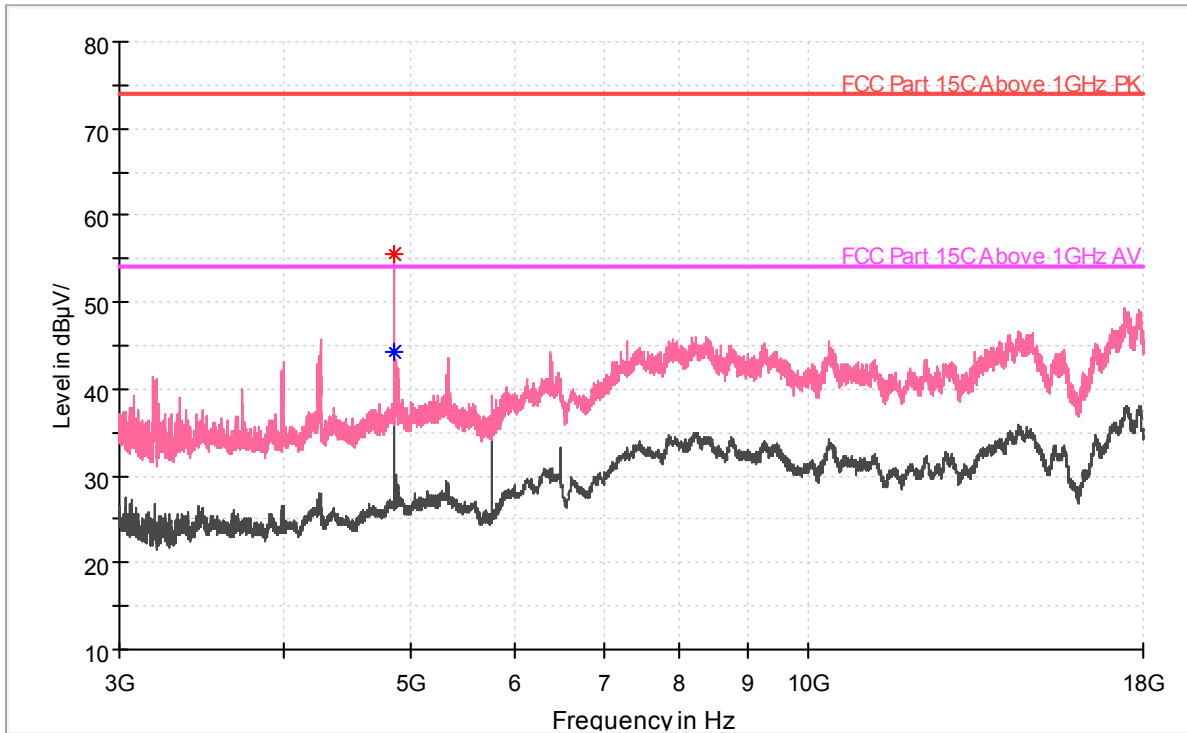


Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11b(ANT0)



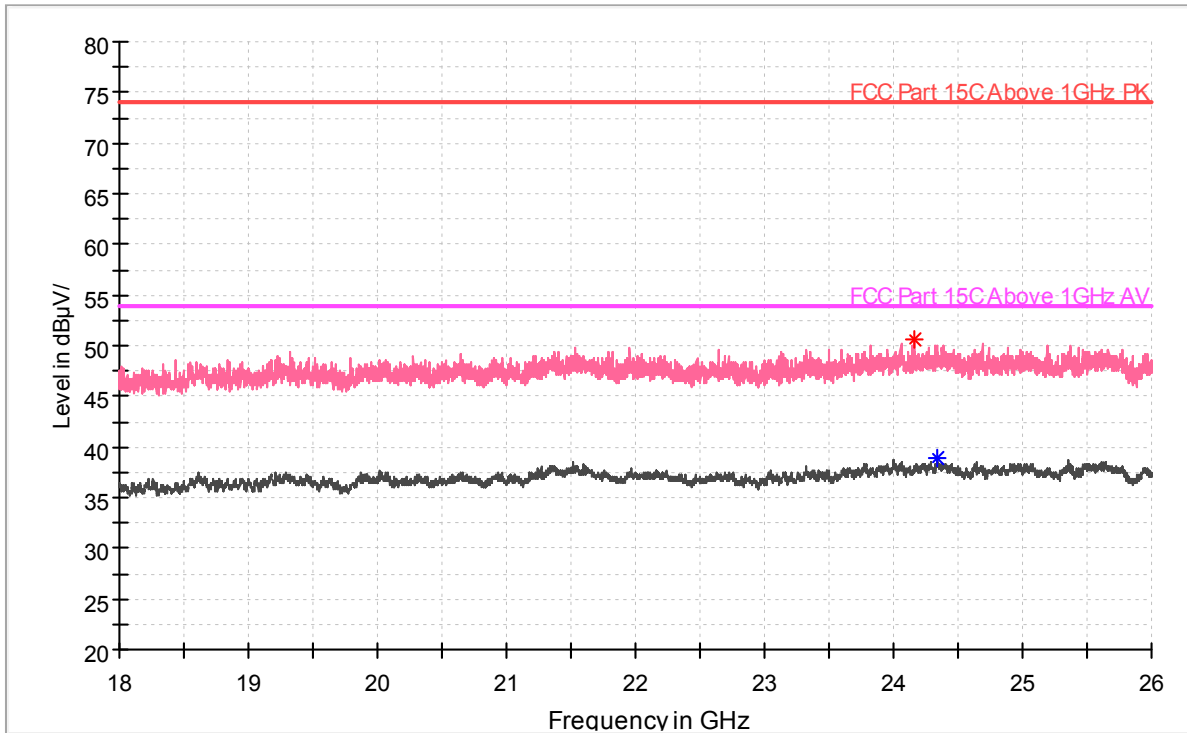
Frequency Range: 1GHz -3GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

Full Spectrum



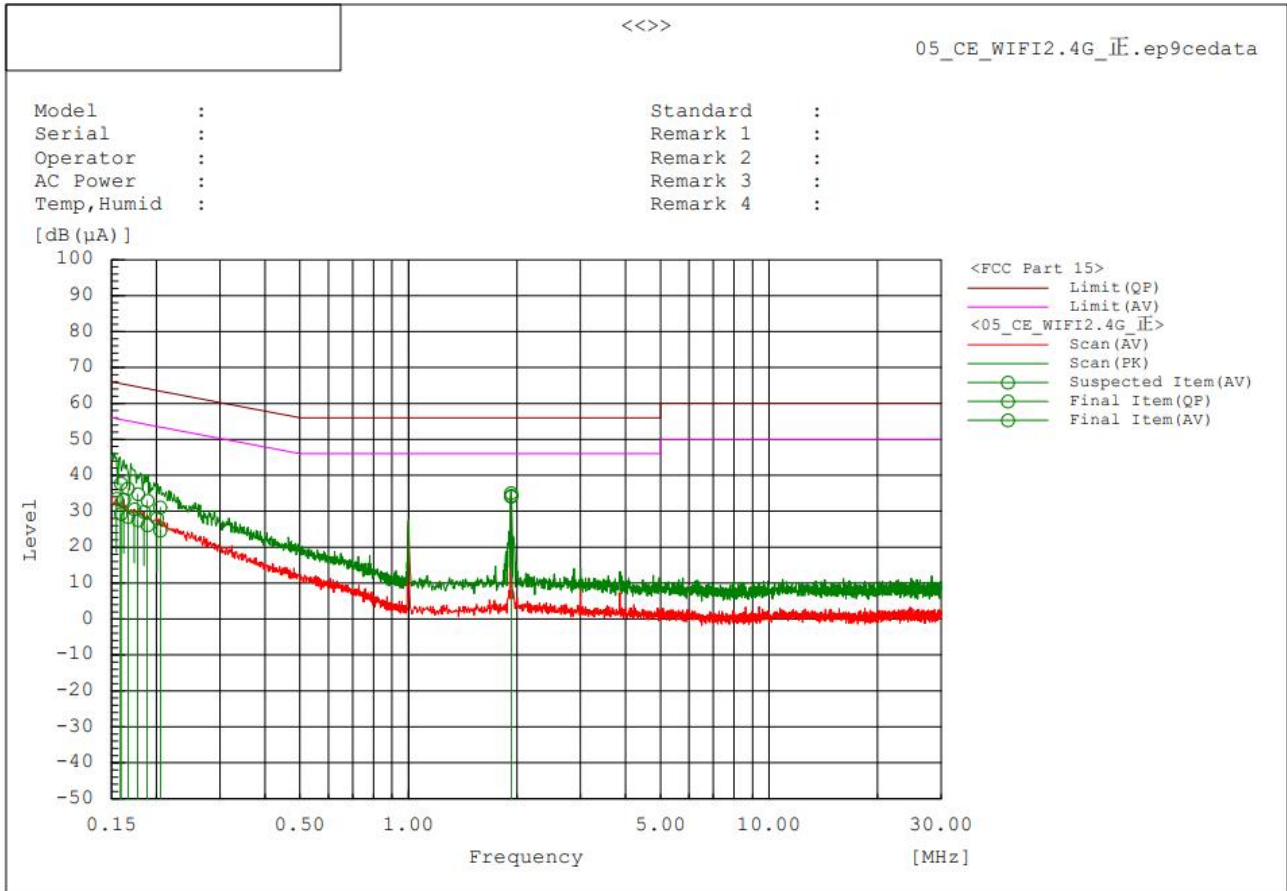
Frequency Range: 3GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

Full Spectrum



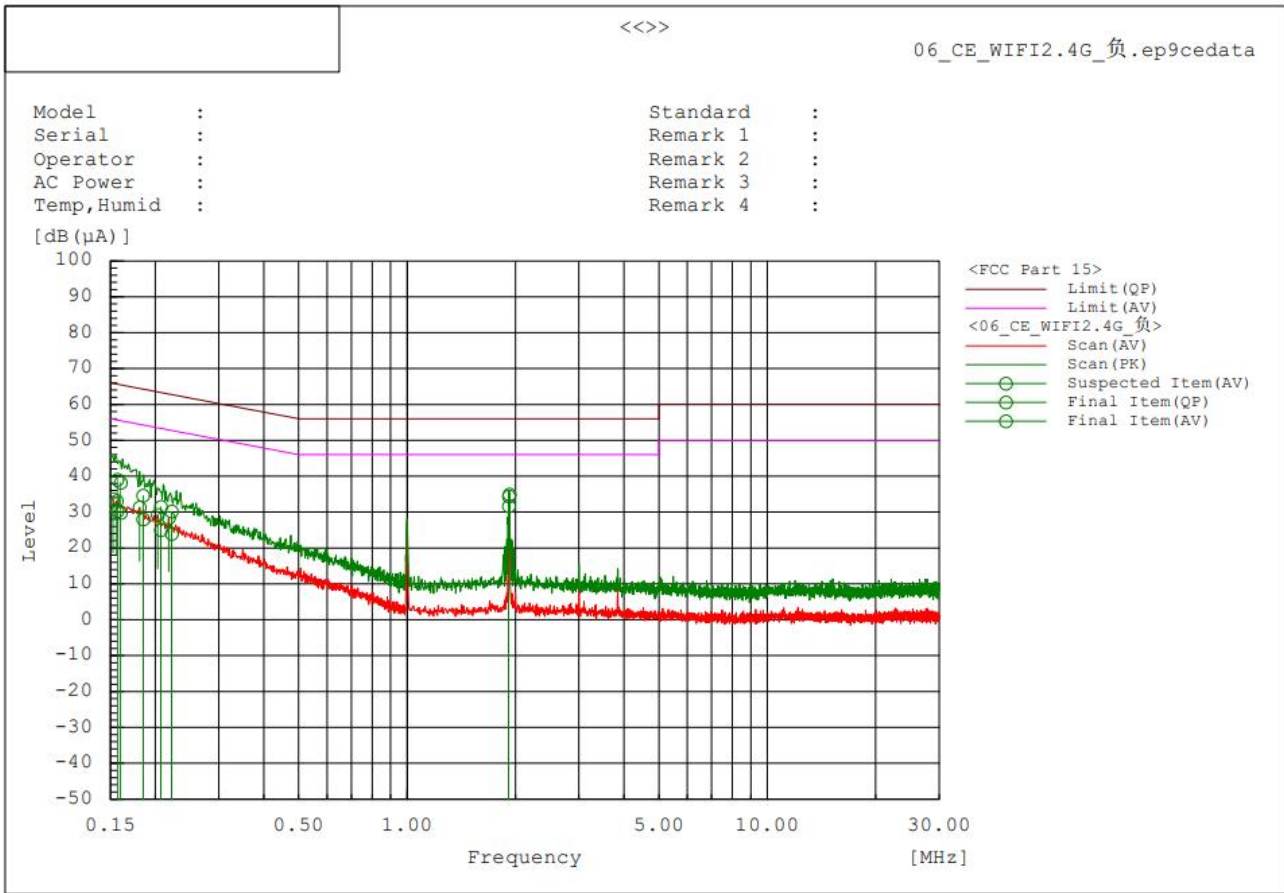
Frequency Range: 18GHz -26GHz
Detector: Av mode and PK mode
Modulation type: 802.11ax HE20:26T

AC Power line Conducted Emission



Final Result

No.	Frequency [MHz]	Meas. Position	Reading		c.f [dB]	Result		Limit		Margin	
			QP [dB(µV)]	AV [dB(µV)]		QP [dB(µA)]	AV [dB(µA)]	QP [dB(µA)]	AV [dB(µA)]	QP [dB]	AV [dB]
1	0.159		22.7	14.2	15.1	37.8	29.3	65.5	55.5	27.7	26.2
2	0.167		21.6	13.8	14.7	36.3	28.5	65.1	55.1	28.8	26.6
3	0.178		20.7	13.4	14.1	34.8	27.5	64.6	54.6	29.8	27.1
4	0.189		19.5	12.7	13.5	33.0	26.2	64.1	54.1	31.1	27.9
5	0.205		18.3	11.8	12.8	31.1	24.6	63.4	53.4	32.3	28.8
6	1.922		32.5	31.5	2.6	35.1	34.1	56.0	46.0	20.9	11.9



Final Result

No.	Frequency [MHz]	Meas. Position	Reading		c.f [dB]	Result		Limit		Margin	
			QP [dB (μV)]	AV [dB (μV)]		QP [dB (μA)]	AV [dB (μA)]	QP [dB (μA)]	AV [dB (μA)]	QP [dB]	AV [dB]
1	0.157		23.8	15.0	15.2	39.0	30.2	65.6	55.6	26.6	25.4
2	0.160		23.2	14.8	15.0	38.2	29.8	65.4	55.4	27.2	25.6
3	0.185		20.9	14.3	13.7	34.6	28.0	64.3	54.3	29.7	26.3
4	0.207		18.8	12.3	12.7	31.5	25.0	63.3	53.3	31.8	28.3
5	0.222		18.1	11.8	12.1	30.2	23.9	62.7	52.7	32.5	28.8
6	1.916		31.8	29.1	2.6	34.4	31.7	56.0	46.0	21.6	14.3

---End of the test report---