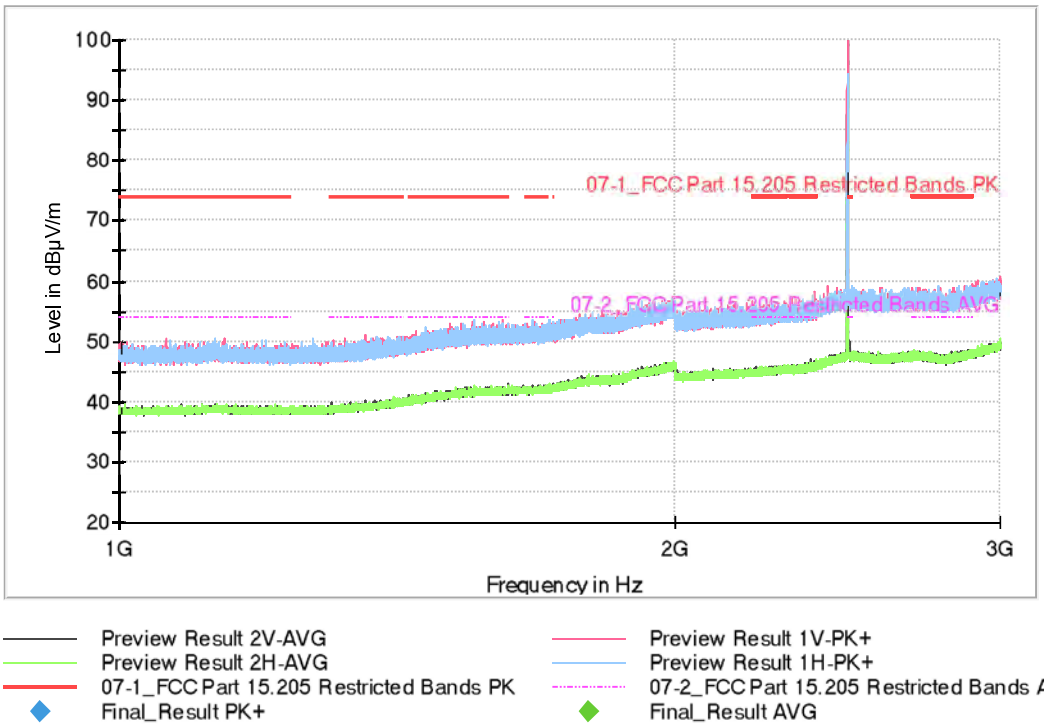
Measurement data	☒	**Horizontal**	☒	**Vertical**
Operating mode / Info		Mode 1 / TX Channel High 2480 MHz		

Common Information

EUT/Sample # / OM#	: TLF20 4160 3.6 RWLB 277-400V WC3 QB SP
Voltage/Frequency	: 277-400 Vac
Port/Terminal under test	: Enclosure
Remark/Comment	: EUT ON. BLE High CH (2480 MHz)



No significant values were measured.

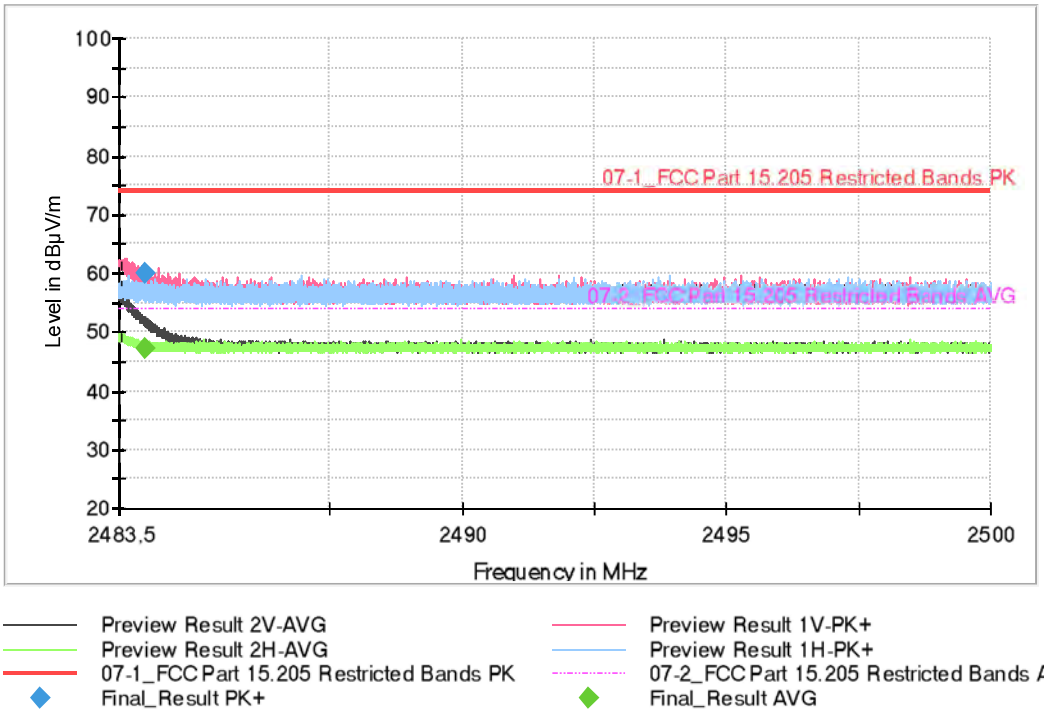
Supplementary information:
- The “Azimuth/Pol/Height” indicates the turn-table azimuth, the antenna polarization and the antenna height where the maximum emissions level was measured.
- The “Margin” is with reference to the emissions limit. A positive number indicates that the emission measurement is below the limit. A negative number indicates that the emission measurement exceeds the limit.

Measurement data	☒	Horizontal	☒	Vertical
Operating mode / Info		Mode 1 / TX Channel High 2480 MHz		

Restricted band 2.4835-2.5 GHz

Common Information

EUT/Sample # / OM# : TLF20 4160 3.6 RWLB 277-400V WC3 QB SP
Voltage/Frequency : 277-400 Vac
Port/Terminal under test : Enclosure
Remark/Comment : EUT ON. Restricted band 2.4835-2.5 GHz. BLE High CH (2480 MHz)



Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2484.000500	60.10	---	74.00	13.90	2000.0	1000.000	166.0	H
2484.000500	---	47.08	54.00	6.92	2000.0	1000.000	377.0	H

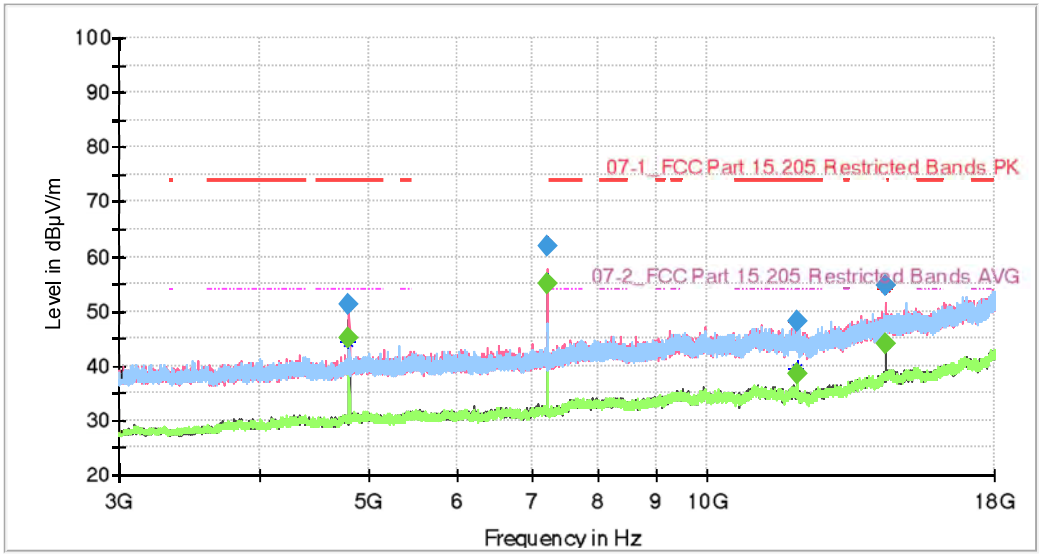
Supplementary information:
- The “Azimuth/Pol/Height” indicates the turn-table azimuth, the antenna polarization and the antenna height where the maximum emissions level was measured.
- The “Margin” is with reference to the emissions limit. A positive number indicates that the emission measurement is below the limit. A negative number indicates that the emission measurement exceeds the limit.

FREQUENCY RANGE 3 – 18 GHz:

Measurement data	☒	**Horizontal**	☒	**Vertical**
Operating mode / Info		Mode 1 / TX Channel Low 2402 MHz		

Common Information

EUT/Sample # / OM# : TLF20 4160 3.6 RWLB 277-400V WC3 QB SP
Voltage/Frequency : 277-400 Vac
Port/Terminal under test : Enclosure
Remark/Comment : EUT ON. BLE Low CH (2402 MHz)



Preview Result 2V-AVG
Preview Result 2H-AVG
Critical_Freqs AVG
07-1_FCC Part 15.205 Restricted Bands PK
Final_Result PK+
MaxPeak-PK+ (Single)
Preview Result 1V-PK+
Preview Result 1H-PK+
Critical_Freqs PK+
07-2_FCC Part 15.205 Restricted Bands AVG
Final_Result AVG
Average-AVG (Single)

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol
14410.323333	54.66	---	84.24	29.58	1000.000	355.0	V
4803.318333	51.20	---	74.00	22.80	1000.000	309.0	V
12008.925000	48.21	---	74.00	25.79	1000.000	231.0	V
7205.061667	62.00	---	84.24	22.24	1000.000	283.0	V
12008.616667	---	38.46	54.00	15.54	1000.000	195.0	V
4803.681667	---	44.91	54.00	9.09	1000.000	303.0	V

NOTE: As the spurious frequencies are outside the restricted bands as defined in § 15.205 (a), the maximum peak radiated carrier power was measured at 3 m to be 104.24 dBµV/m, and a new limit line of 20 dB below that value was applied, as stated in § 15.247 (d).

Supplementary information:
- The "Azimuth/Pol/Height" indicates the turn-table azimuth, the antenna polarization and the antenna height where the maximum emissions level was measured.
- The "Margin" is with reference to the emissions limit. A positive number indicates that the emission measurement is below the limit. A negative number indicates that the emission measurement exceeds the limit.