



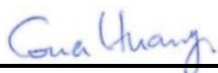
RF EXPOSURE EVALUATION REPORT

FCC ID : A4RG025E
Equipment : Phone
Model Name : G025E
Applicant : Google LLC
1600 Amphitheatre Parkway,
Mountain View, California, 94043 USA
Standard : 47 CFR Part 2.1091

We, SPORTON INTERNATIONAL INC has been evaluated in accordance with 47 CFR Part 2.1091 for the device and pass the limit.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.



Approved by: Cona Huang / Deputy Manager

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issued Date
FA022521-02B	Rev. 01	Initial issue of report	Jun. 30, 2020



1. Description of Equipment Under Test (EUT)

Product Feature & Specification	
EUT Type	Phone
Model Name	G025E
FCC ID	A4RG025E
Wireless Technology and Frequency Range	GSM850: 824.2 MHz ~ 848.8 MHz GSM1900: 1850.2 MHz ~ 1909.8 MHz WCDMA Band II: 1852.4 MHz ~ 1907.6 MHz WCDMA Band IV: 1712.4 MHz ~ 1752.6 MHz WCDMA Band V: 826.4 MHz ~ 846.6 MHz CDMA2000 BC0: 824.7 MHz ~ 848.31 MHz CDMA 2000 BC1: 1851.25 MHz ~ 1908.75 MHz CDMA 2000 BC10: 817.9 MHz ~ 823.1 MHz LTE Band 2: 1850.7 MHz ~ 1909.3 MHz LTE Band 4: 1710.7 MHz ~ 1754.3 MHz LTE Band 5: 824.7 MHz ~ 848.3 MHz LTE Band 7: 2502.5 MHz ~ 2567.5 MHz LTE Band 12: 699.7 MHz ~ 715.3 MHz LTE Band 13: 779.5 MHz ~ 784.5 MHz LTE Band 14: 790.5 MHz ~ 795.5 MHz LTE Band 17: 706.5 MHz ~ 713.5 MHz LTE Band 25: 1850.7 MHz ~ 1914.3 MHz LTE Band 26: 821.5 MHz ~ 841.5 MHz LTE Band 30: 2307.5 MHz ~ 2312.5 MHz LTE Band 38: 2572.5 MHz ~ 2617.5 MHz LTE Band 41: 2498.5 MHz ~ 2687.5 MHz LTE Band 48: 3550 MHz ~ 3700 MHz LTE Band 66: 1710.7 MHz ~ 1779.3 MHz LTE Band 71: 665.5 MHz ~ 695.5 MHz 5G NR n2 : 1850 MHz ~ 1910 MHz 5G NR n5 : 824 MHz ~ 849 MHz 5G NR n12 : 699 MHz ~ 716 MHz 5G NR n25 : 1850 MHz ~ 1915 MHz 5G NR n41 : 2496 MHz ~ 2690 MHz 5G NR n66 : 1710 MHz ~ 1780 MHz 5G NR n71 : 663 MHz ~ 698 MHz WLAN 2.4GHz Band: 2412 MHz ~ 2462 MHz WLAN 5.2GHz Band: 5180 MHz ~ 5240 MHz WLAN 5.3GHz Band: 5260 MHz ~ 5320 MHz WLAN 5.5GHz Band: 5500 MHz ~ 5720 MHz WLAN 5.8GHz Band: 5745 MHz ~ 5825 MHz Bluetooth: 2402 MHz ~ 2480 MHz NFC: 13.56 MHz
Mode	GSM/GPRS/EDGE AMR / RMC 12.2Kbps HSDPA HSUPA DC-HSDPA CDMA2000 : 1xRTT/1xEv-Do(Rev.0)/1xEv-Do(Rev.A) LTE: QPSK, 16QAM, 64QAM 5G NR: DFT-s-OFDM/CP-OFDM, Pi/2 BPSK/QPSK/16QAM/64QAM/256QAM WLAN: 802.11a/b/g/n/ac HT20 / HT40 / VHT20 / VHT40 / VHT80 Bluetooth BR/EDR/LE NFC:ASK

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

Reviewed by: Jason Wang

Report Producer: Wan Liu



2. Maximum Tune-up Limit

General Note:

1. For each cellular band, the device has 5 antennas, the antenna selection is based on the connection quality condition, and only one antenna will transmit at a time.
2. The maximum power of the WWAN antenna will be selected to evaluate the power density

<WWAN Maximum Power>

Config0			Primary Transmitter Maximum Transmit Power Level (dBm)
Radio Tech	Band Number	Antenna name	DSI_0
			Default
GSM1Tx	850	ANT0	33.5
GSM2Tx	850	ANT0	32.5
GSM3Tx	850	ANT0	30.5
GSM4Tx	850	ANT0	29.5
GSM1Tx	1900	ANT2	30.5
GSM2Tx	1900	ANT2	29.7
GSM3Tx	1900	ANT2	28.0
GSM4Tx	1900	ANT2	27.0
WCDMA	B2	ANT2	25.7
WCDMA	B4	ANT2	25.7
WCDMA	B5	ANT0	25.0
CDMA	BC0	ANT0	25.5
CDMA	BC1	ANT2	25.5
CDMA	BC10	ANT0	25.5
LTE	B2	ANT2	25.7
LTE	B4	ANT2	25.7
LTE	B5	ANT0	25.7
LTE	B7	ANT2	25.7
LTE	B12	ANT0	25.7
LTE	B13	ANT0	25.2
LTE	B14	ANT0	25.7
LTE	B17	ANT0	25.7
LTE	B25	ANT2	25.7
LTE	B26	ANT0	25.7
LTE	B30	ANT2	23.7
LTE	B38	ANT2	25.7
LTE	B41	ANT2	25.7
LTE	B41_HPUE	ANT2	27.0
LTE	B48	ANT7	24.2
LTE	B66	ANT2	25.7
LTE	B71	ANT0	25.7
5G FR1	n2	ANT2	25.7
5G FR1	n5	ANT0	25.0
5G FR1	n12	ANT0	24.7
5G FR1	n25	ANT2	25.7
5G FR1	n41	ANT2	25.7
5G FR1	n41	ANT5	25.7
5G FR1	n41_HPUE	ANT5	27.5
5G FR1	n66	ANT2	25.7
5G FR1	n71	ANT0	25.7



Config1			Secondary Transmitter Maximum Transmit Power Level (dBm)
Radio Tech	Band Number	Antenna name	DSI_0
			Default
GSM1Tx	850	ANT1	33.5
GSM2Tx	850	ANT1	32.5
GSM3Tx	850	ANT1	30.5
GSM4Tx	850	ANT1	29.5
GSM1Tx	1900	ANT0	30.0
GSM2Tx	1900	ANT0	29.2
GSM3Tx	1900	ANT0	27.5
GSM4Tx	1900	ANT0	26.5
WCDMA	B2	ANT0	25.7
WCDMA	B4	ANT0	25.7
WCDMA	B5	ANT1	25.0
CDMA	BC0	ANT1	25.5
CDMA	BC1	ANT0	25.5
CDMA	BC10	ANT1	25.5
LTE	B2	ANT0	25.7
LTE	B4	ANT0	25.7
LTE	B5	ANT1	25.7
LTE	B7	ANT0	25.7
LTE	B12	ANT1	25.7
LTE	B13	ANT1	25.2
LTE	B14	ANT1	25.7
LTE	B17	ANT1	25.7
LTE	B25	ANT0	25.7
LTE	B26	ANT1	25.7
LTE	B30	ANT0	23.7
LTE	B38	ANT0	25.7
LTE	B41	ANT0	25.7
LTE	B41HPUE	ANT0	27.5
LTE	B48	ANT2	22.6
LTE	B66	ANT0	25.7
LTE	B71	ANT1	25.7
5G FR1	n2	ANT0	25.7
5G FR1	n5	ANT1	25.0
5G FR1	n12	ANT1	24.7
5G FR1	n25	ANT0	25.7
5G FR1	n41	ANT0	25.7
5G FR1	n66	ANT0	25.7
5G FR1	n71	ANT1	25.7

**<WLAN Maximum Power>****<2.4GHz WLAN>**

Transmit Antenna				SISO	SISO	MIMO		
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4 Tune-Up Limit	Ant 3 Tune-Up Limit	Ant 4+3(4) Tune-Up Limit	Ant 4+3(3) Tune-Up Limit	Ant 4+3 Tune-Up Limit
	802.11b 1Mbps	1	2412	19.50	19.50	19.50	19.50	22.5
		6	2437	19.50	19.50	19.50	19.50	22.5
		11	2462	19.50	19.50	19.50	19.50	22.5
	802.11g 6Mbps	1	2412	17.50	17.50	17.50	17.50	20.5
		6	2437	19.50	19.50	19.50	19.50	22.5
		11	2462	18.00	18.00	18.00	18.00	21.0
	802.11n-HT20 MCS0	1	2412	16.50	16.50	16.50	16.50	19.5
		6	2437	19.50	19.50	19.50	19.50	22.5
		11	2462	16.50	16.50	16.50	16.50	19.5
	802.11ac-VHT20 MCS0	1	2412	16.50	16.50	16.50	16.50	19.5
		6	2437	19.50	19.50	19.50	19.50	22.5
		11	2462	16.50	16.50	16.50	16.50	19.5

<5GHz WLAN>

Transmit Antenna				SISO	SISO	MIMO		
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4 Tune-Up Limit	Ant 3 Tune-Up Limit	Ant 4+3(4) Tune-Up Limit	Ant 4+3(3) Tune-Up Limit	Ant 4+3 Tune-Up Limit
	802.11a 6Mbps	36	5180	14.00	14.00	14.00	14.00	17.0
		40	5200	14.00	14.00	14.00	14.00	17.0
		44	5220	14.00	14.00	14.00	14.00	17.0
		48	5240	14.00	14.00	14.00	14.00	17.0
	802.11n-HT20 MCS0	36	5180	14.00	14.00	14.00	14.00	17.0
		40	5200	14.00	14.00	14.00	14.00	17.0
		44	5220	14.00	14.00	14.00	14.00	17.0
		48	5240	14.00	14.00	14.00	14.00	17.0
	802.11n-HT40 MCS0	38	5190	13.50	13.50	13.50	13.50	16.5
		46	5230	17.50	17.50	17.50	17.50	20.5
	802.11ac-VHT20 MCS0	36	5180	14.00	14.00	14.00	14.00	17.0
		40	5200	14.00	14.00	14.00	14.00	17.0
		44	5220	14.00	14.00	14.00	14.00	17.0
		48	5240	14.00	14.00	14.00	14.00	17.0
	802.11ac-VHT40 MCS0	38	5190	13.50	13.50	13.50	13.50	16.5
		46	5230	17.50	17.50	17.50	17.50	20.5
	802.11ac-VHT80 MCS0	42	5210	13.00	13.00	13.00	13.00	16.0



Transmit Antenna				SISO	SISO	MIMO		
	Mode	Channel	Frequency (MHz)	Ant 4 Tune-Up Limit	Ant 3 Tune-Up Limit	Ant 4+3(4) Tune-Up Limit	Ant 4+3(3) Tune-Up Limit	Ant 4+3 Tune-Up Limit
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.50	17.50	17.50	17.50	20.5
		56	5280	17.50	17.50	17.50	17.50	20.5
		60	5300	17.50	17.50	17.50	17.50	20.5
		64	5320	17.50	17.50	17.50	17.50	20.5
	802.11n-HT20 MCS0	52	5260	17.50	17.50	17.50	17.50	20.5
		56	5280	17.50	17.50	17.50	17.50	20.5
		60	5300	17.50	17.50	17.50	17.50	20.5
		64	5320	17.50	17.50	17.50	17.50	20.5
	802.11n-HT40 MCS0	54	5270	17.50	17.50	17.50	17.50	20.5
		62	5310	14.00	14.00	14.00	14.00	17.0
	802.11ac-VHT20 MCS0	52	5260	17.50	17.50	17.50	17.50	20.5
		56	5280	17.50	17.50	17.50	17.50	20.5
		60	5300	17.50	17.50	17.50	17.50	20.5
		64	5320	17.50	17.50	17.50	17.50	20.5
	802.11ac-VHT40 MCS0	54	5270	17.50	17.50	17.50	17.50	20.5
		62	5310	14.00	14.00	14.00	14.00	17.0
	802.11ac-VHT80 MCS0	58	5290	12.00	12.00	12.00	12.00	15.0



Transmit Antenna				SISO	SISO	MIMO		
	Mode	Channel	Frequency (MHz)	Ant 4 Tune-Up Limit	Ant 3 Tune-Up Limit	Ant 4+3(4) Tune-Up Limit	Ant 4+3(3) Tune-Up Limit	Ant 4+3 Tune-Up Limit
5.5GHz WLAN	802.11a 6Mbps	100	5500	17.50	17.50	17.50	17.50	20.5
		116	5580	17.50	17.50	17.50	17.50	20.5
		124	5620	17.50	17.50	17.50	17.50	20.5
		132	5660	17.50	17.50	17.50	17.50	20.5
		140	5700	17.50	17.50	17.50	17.50	20.5
		144	5720	17.50	17.50	17.50	17.50	20.5
	802.11n-HT20 MCS0	100	5500	17.50	17.50	17.50	17.50	20.5
		116	5580	17.50	17.50	17.50	17.50	20.5
		124	5620	17.50	17.50	17.50	17.50	20.5
		132	5660	18.00	18.00	18.00	18.00	21.0
		140	5700	18.00	18.00	18.00	18.00	21.0
		144	5720	17.50	17.50	17.50	17.50	20.5
	802.11n-HT40 MCS0	102	5510	16.00	16.00	16.00	16.00	19.0
		110	5550	17.50	17.50	17.50	17.50	20.5
		126	5630	17.50	17.50	17.50	17.50	20.5
		134	5670	17.50	17.50	17.50	17.50	20.5
		142	5710	17.50	17.50	17.50	17.50	20.5
		144	5720	17.50	17.50	17.50	17.50	20.5
	802.11ac-VHT20 MCS0	100	5500	17.50	17.50	17.50	17.50	20.5
		116	5580	17.50	17.50	17.50	17.50	20.5
		124	5620	17.50	17.50	17.50	17.50	20.5
		132	5660	18.00	18.00	18.00	18.00	21.0
		140	5700	18.00	18.00	18.00	18.00	21.0
		144	5720	17.50	17.50	17.50	17.50	20.5
	802.11ac-VHT40 MCS0	102	5510	16.00	16.00	16.00	16.00	19.0
		110	5550	17.50	17.50	17.50	17.50	20.5
		126	5630	17.50	17.50	17.50	17.50	20.5
		134	5670	17.50	17.50	17.50	17.50	20.5
		142	5710	17.50	17.50	17.50	17.50	20.5
		144	5720	17.50	17.50	17.50	17.50	20.5
	802.11ac-VHT80 MCS0	106	5530	12.50	12.50	12.50	12.50	15.5
		122	5610	17.00	17.00	17.00	17.00	20.0
		138	5690	17.00	17.00	17.00	17.00	20.0

Transmit Antenna				SISO	SISO	MIMO		
	Mode	Channel	Frequency (MHz)	Ant 4 Tune-Up Limit	Ant 3 Tune-Up Limit	Ant 4+3(4) Tune-Up Limit	Ant 4+3(3) Tune-Up Limit	Ant 4+3 Tune-Up Limit
5.8GHz WLAN	802.11a 6Mbps	149	5745	18.50	18.50	18.50	18.50	21.5
		157	5785	18.50	18.50	18.50	18.50	21.5
		165	5825	18.50	18.50	18.50	18.50	21.5
	802.11n-HT20 MCS0	149	5745	18.50	18.50	18.50	18.50	21.5
		157	5785	18.50	18.50	18.50	18.50	21.5
		165	5825	18.50	18.50	18.50	18.50	21.5
	802.11n-HT40 MCS0	151	5755	17.50	17.50	17.50	17.50	20.5
		159	5795	17.50	17.50	17.50	17.50	20.5
	802.11ac-VHT20 MCS0	149	5745	18.50	18.50	18.50	18.50	21.5
		157	5785	18.50	18.50	18.50	18.50	21.5
		165	5825	18.50	18.50	18.50	18.50	21.5
	802.11ac-VHT40 MCS0	151	5755	17.50	17.50	17.50	17.50	20.5
		159	5795	17.50	17.50	17.50	17.50	20.5
	802.11ac-VHT80 MCS0	155	5775	17.00	17.00	17.00	17.00	20.0

<Bluetooth>

Mode	Average power (dBm)				
	BR / EDR			LE	
	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps
Tune-up Limit	18	18	18	12.5	12.5

3. RF Exposure Limit Introduction

According to ANSI/IEEE C95.1-1992, the criteria listed in Table 1 shall be used to evaluate the environmental impact of human exposure to radio frequency (RF) radiation as specified in §1.1310.

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
0.3-3.0	614	1.63	*(100)	6
3.0-30	1842/f	4.89/f	*(900/f ²)	6
30-300	61.4	0.163	1.0	6
300-1500			f/300	6
1500-100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*(180/f ²)	30
30-300	27.5	0.073	0.2	30
300-1500			f/1500	30
1500-100,000			1.0	30

The MPE was calculated at 20 cm to show compliance with the power density limit.

The following formula was used to calculate the Power Density:

$$S = \frac{PG}{4\pi R^2}$$

Where:

S = Power Density

P = Output Power at Antenna Terminals

G = Gain of Transmit Antenna (linear gain)

R = Distance from Transmitting Antenna

4. Radio Frequency Radiation Exposure Evaluation

4.1. Power Density Calculation

Band	Antenna Gain (dBi)	Maximum Power (dBm)	Maximum EIRP (dBm)	Maximum EIRP (W)	Average EIRP (mW)	Power Density at 20cm (mW/cm ²)	Limit (mW/cm ²)	Power Density / Limit
GSM 850 (1 Tx slot)	-2.80	33.50	30.700	1.175	147.911	0.029	0.549	0.054
GPRS 850 (1 Tx slot)	-2.80	33.50	30.700	1.175	147.911	0.029	0.549	0.054
GPRS 850 (2 Tx slots)	-2.80	32.50	29.700	0.933	234.423	0.047	0.549	0.085
GPRS 850 (3 Tx slots)	-2.80	30.50	27.700	0.589	220.800	0.044	0.549	0.080
GPRS 850 (4 Tx slots)	-2.80	29.50	26.700	0.468	234.423	0.047	0.549	0.085
EGPRS 850 (1 Tx slot)	-2.80	27.50	24.700	0.295	37.154	0.007	0.549	0.013
EGPRS 850 (2 Tx slots)	-2.80	27.00	24.200	0.263	66.069	0.013	0.549	0.024
EGPRS 850 (3 Tx slots)	-2.80	25.00	22.200	0.166	62.230	0.012	0.549	0.023
EGPRS 850 (4 Tx slots)	-2.80	23.00	20.200	0.105	52.481	0.010	0.549	0.019
GSM 1900 (1 Tx slot)	2.20	30.50	32.700	1.862	234.423	0.047	1.000	0.047
GPRS 1900 (1 Tx slot)	2.20	30.50	32.700	1.862	234.423	0.047	1.000	0.047
GPRS 1900 (2 Tx slots)	2.20	29.70	31.900	1.549	389.045	0.077	1.000	0.077
GPRS 1900 (3 Tx slots)	2.20	28.00	30.200	1.047	392.645	0.078	1.000	0.078
GPRS 1900 (4 Tx slots)	2.20	27.00	29.200	0.832	416.869	0.083	1.000	0.083
EGPRS 1900 (1 Tx slot)	2.20	26.50	28.700	0.741	93.325	0.019	1.000	0.019
EGPRS 1900 (2 Tx slots)	2.20	26.00	28.200	0.661	165.959	0.033	1.000	0.033
EGPRS 1900 (3 Tx slots)	2.20	25.00	27.200	0.525	196.789	0.039	1.000	0.039
EGPRS 1900 (4 Tx slots)	2.20	24.00	26.200	0.417	208.930	0.042	1.000	0.042
WCDMA Band 2	2.20	25.70	27.900	0.617	616.595	0.123	1.000	0.123
WCDMA Band 4	1.20	25.70	26.900	0.490	489.779	0.097	1.000	0.097
WCDMA Band 5	-2.80	25.00	22.200	0.166	165.959	0.033	0.551	0.060
CDMA2000 BC0	-2.80	25.50	22.700	0.186	186.209	0.037	0.550	0.067
CDMA2000 BC1	2.20	25.50	27.700	0.589	588.844	0.117	1.000	0.117
CDMA2000 BC10	-2.80	25.50	22.700	0.186	186.209	0.037	0.545	0.068
LTE Band 2	2.20	25.70	27.900	0.617	616.595	0.123	1.000	0.123
LTE Band 4	1.20	25.70	26.900	0.490	489.779	0.097	1.000	0.097
LTE Band 5	-2.80	25.70	22.900	0.195	194.984	0.039	0.550	0.071
LTE Band 7	-0.05	25.70	25.650	0.367	367.282	0.073	1.000	0.073
LTE Band 12	-3.90	25.70	21.800	0.151	151.356	0.030	0.466	0.065
LTE Band 13	-3.90	25.20	21.300	0.135	134.896	0.027	0.520	0.052
LTE Band 14	-3.90	25.70	21.800	0.151	151.356	0.030	0.527	0.057
LTE Band 17	-3.90	25.70	21.800	0.151	151.356	0.030	0.471	0.064
LTE Band 25	2.20	25.70	27.900	0.617	616.595	0.123	1.000	0.123
LTE Band 26	-2.80	25.70	22.900	0.195	194.984	0.039	0.543	0.071
LTE Band 30	-0.50	23.70	23.200	0.209	208.930	0.042	1.000	0.042
LTE Band 38	-0.90	25.70	24.800	0.302	301.995	0.060	1.000	0.060
LTE Band 41	-0.90	25.70	24.800	0.302	301.995	0.060	1.000	0.060
LTE Band 41 HPUE	-0.90	27.50	26.600	0.457	457.088	0.091	1.000	0.091
LTE Band 48	-0.50	24.20	23.700	0.234	234.423	0.047	1.000	0.047
LTE Band 66	1.20	25.70	26.900	0.490	489.779	0.097	1.000	0.097
LTE Band 71	-5.10	25.70	20.600	0.115	114.815	0.023	0.444	0.052
5G NR n2	2.20	25.70	27.900	0.617	616.595	0.123	1.000	0.123
5G NR n5	-2.80	25.00	22.200	0.166	165.959	0.033	0.551	0.060
5G NR n12	-3.90	24.70	20.800	0.120	120.226	0.024	0.468	0.051
5G NR n25	2.20	25.70	27.900	0.617	616.595	0.123	1.000	0.123
5G NR n41	1.00	25.70	26.700	0.468	467.735	0.093	1.000	0.093
5G NR n41 HPUE	1.00	27.50	28.500	0.708	707.946	0.141	1.000	0.141
5G NR n66	1.20	25.70	26.900	0.490	489.779	0.097	1.000	0.097
5G NR n71	-3.90	25.70	21.800	0.151	151.356	0.030	0.444	0.068
2.4GHz WLAN	0.40	22.50	22.900	0.195	194.984	0.039	1.000	0.039
5GHz WLAN	-0.20	21.50	21.300	0.135	134.896	0.027	1.000	0.027
Bluetooth	0.40	18.00	18.400	0.069	69.183	0.014	1.000	0.014



WWAN Power Density / Limit	2.4GHz WLAN Power Density / Limit	5GHz WLAN Power Density / Limit	Σ (Power Density / Limit)
0.141	0.039	0.027	0.207
WWAN Power Density / Limit	5GHz WLAN Power Density / Limit	Bluetooth Power Density / Limit	Σ (Power Density / Limit)
0.141	0.027	0.014	0.182

Note:

1. For colocation analysis, the highest (power density/limit) among all WWAN wireless modes is chosen for summation.
2. Σ (Power Density / Limit): This is a summation of [(power density for each transmitter/antenna included in the simultaneous transmission)/ (corresponding MPE limit)], for WWAN + 2.4GHz WLAN + 5GHz WLAN low power transmitter or WWAN + 5GHz WLAN + Bluetooth low power transmitter.
3. Considering the WWAN collocation with the WLAN / Bluetooth low power transmitter of the EIRP performance listed in the table above, the aggregated (power density /limit) is smaller than 1, and MPE of 3 collocated transmitters is compliant

Conclusion:

According to 47 CFR §2.1091, the RF exposure analysis concludes that the RF Exposure is FCC compliant.