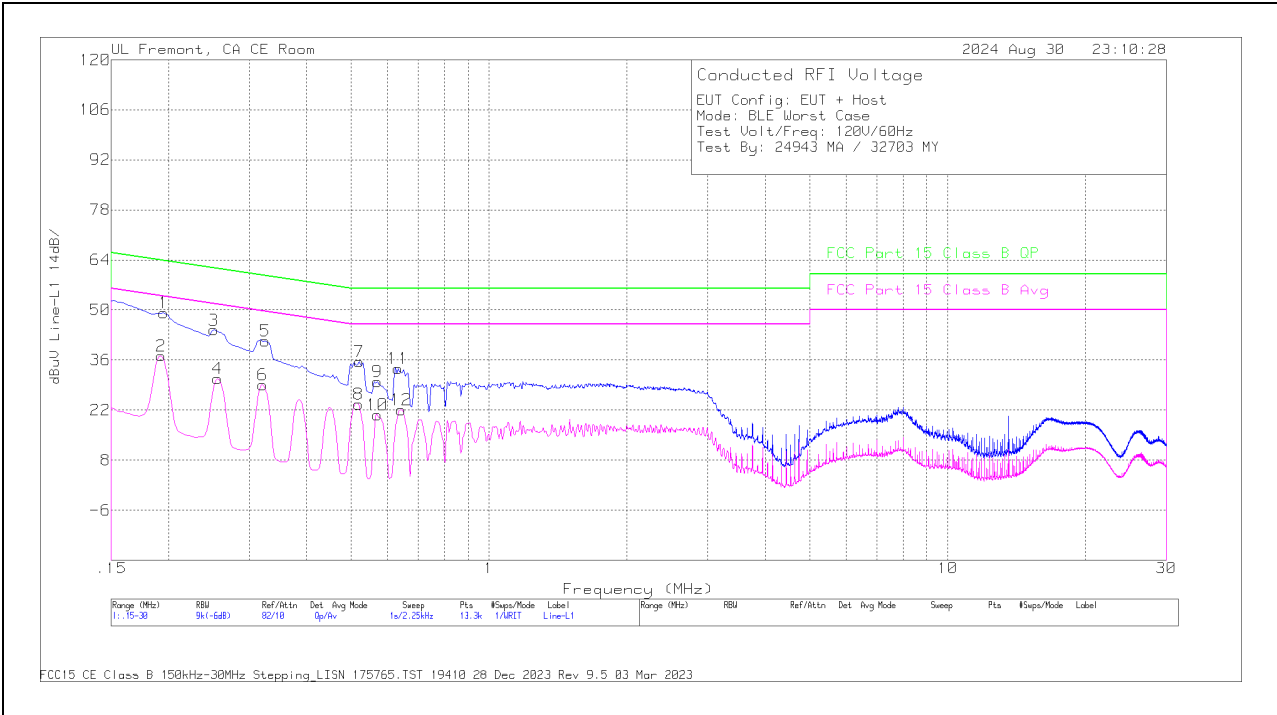


11.2. AC POWER LINE WITH LAPTOP

LINE 1 RESULTS

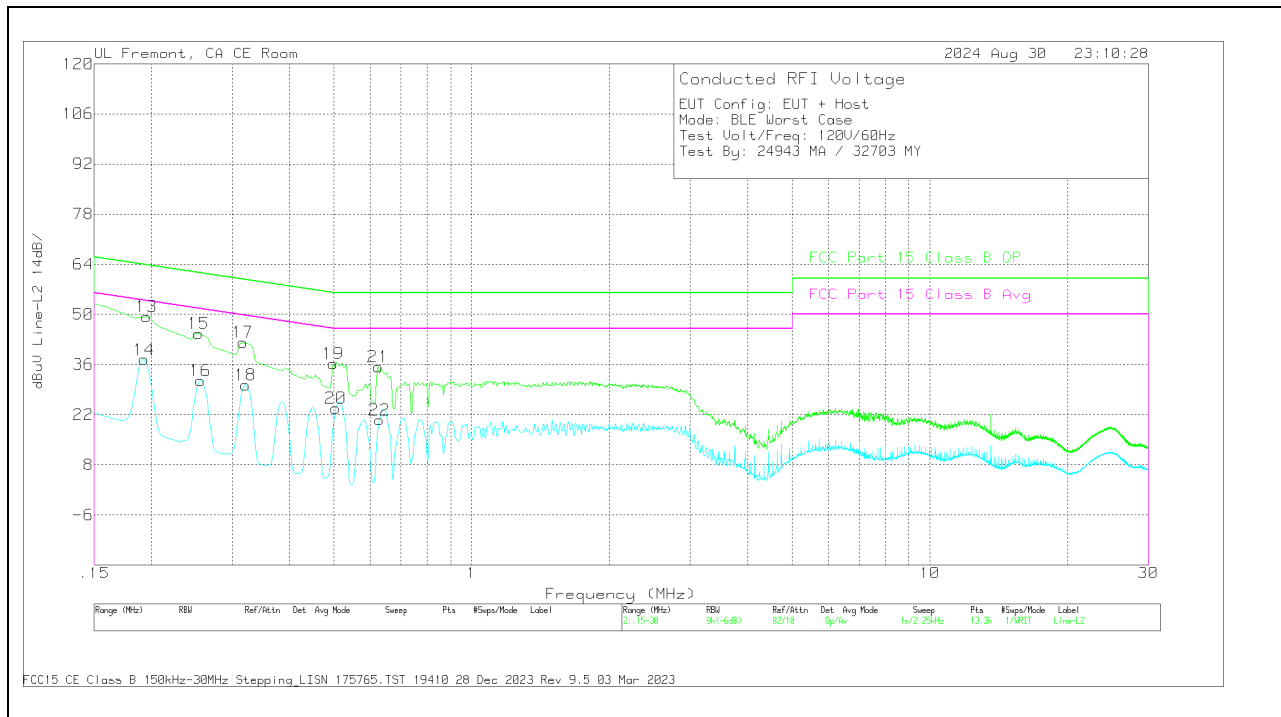


Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av Margin (dB)
2	.1928	27.6	Av	.1	.1	9.4	37.2	-	-	53.92	-16.72
4	.2558	21.47	Av	0	0	9.4	30.87	-	-	51.57	-20.7
6	.321	19.57	Av	0	.1	9.4	29.07	-	-	49.68	-20.61
8	.519	14.37	Av	0	0	9.3	23.67	-	-	46	-22.33
10	.5708	11.24	Av	0	.1	9.3	20.64	-	-	46	-25.36
12	.6428	12.5	Av	0	.1	9.4	22	-	-	46	-24
1	.195	39.6	Qp	.1	.1	9.4	49.2	63.82	-14.62	-	-
3	.2513	34.99	Qp	0	0	9.4	44.39	61.72	-17.33	-	-
5	.3255	31.96	Qp	0	0	9.4	41.36	59.57	-18.21	-	-
7	.5213	26.29	Qp	0	0	9.3	35.59	56	-20.41	-	-
9	.5708	20.56	Qp	0	.1	9.3	29.96	56	-26.04	-	-
11	.6338	24.09	Qp	0	.1	9.4	33.59	56	-22.41	-	-

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av Margin (dB)
14	.1928	27.88	Av	0	.1	9.4	37.38	-	-	53.92	-16.54
16	.2558	22.15	Av	0	0	9.4	31.55	-	-	51.57	-20.02
18	.321	20.84	Av	0	.1	9.4	30.34	-	-	49.68	-19.34
20	.5055	14.46	Av	0	0	9.3	23.76	-	-	46	-22.24
22	.6293	11.05	Av	0	.1	9.4	20.55	-	-	46	-25.45
13	.195	39.85	Qp	0	.1	9.4	49.35	63.82	-14.47	-	-
15	.2535	35.3	Qp	0	0	9.4	44.7	61.64	-16.94	-	-
17	.3165	32.71	Qp	0	.1	9.4	42.21	59.8	-17.59	-	-
19	.4988	26.92	Qp	0	0	9.3	36.22	56.02	-19.8	-	-
21	.6248	25.92	Qp	0	.1	9.4	35.42	56	-20.58	-	-

Qp - Quasi-Peak detector

Av - Average detection

12. SPOT CHECK EVALUATION

12.1. MODEL DIFFERENCES

The manufacturer hereby declares the following for models A3212, A3408, A3409 and A3410.

A3212, A3408, A3409 and A3410 are highly similar, with the only difference being the supported cellular bands.

Model	FCC ID	IC ID	B14/29/71	MCC B53/n53	Sim Support	Reference Model
A3212	BCG-E8725A	579C-E8725A	Yes	Yes	eSIM	-
A3408	BCG-E8726A	579C-E8726A	Yes	Yes	eSIM+pSIM	A3212
A3409	BCG-E8727A	579C-E8727A	No	Yes	eSIM+pSIM	
A3410	BCG-E8728A	579C-E8728A	No	No	pSIM+pSIM	

Note:

_ All models have the same PCB layout, circuit design, common components, antennas and antenna locations across their respective reference model table above. The cellular modem, Wi-Fi, BT, NFC and MSS transmitters are identical.

_ Remove of LTE/NR (B14/29/53/71) and MSS bands is done by de-population of directly related components.

The spot check plan, approved by the FCC inquiry, allows for data reuse from the reference model where the variant model data meets the limits and has not changed by more than the criteria from KDB 484596 D01 v02r03 equation (2).

$$d_{dB} = |V_{dB} - R_{dB}| \leq (3 + M_{dB}/20) \text{ dB}, \text{ for } 0 \leq M_{dB} \leq 60 \text{ dB} \quad (2)$$

$$d_{dB} = |V_{dB} - R_{dB}| = 6 \text{ dB}, \text{ for } M_{dB} > 60 \text{ dB}$$

Where: d_{dB} deviation from Reference data, V_{dB} variant spot check level, and R_{dB} measurement level

12.2. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3408

A3408 SPOT CHECK RESULTS											
Equipment Class	Frequency (GHz)	MIMO TXBF Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3212	Sub Model: A3408	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E8725A IC : 579C-E8725A	FCC ID : BCG-E8726A IC : 579C-E8726A			
DTS	2.4	BLE	1Mbps	Avg Power (dBm)	Mid	Fundamental	23.22	23.21	-0.01	-6.78	Note 1
			2Mbps	Radiated Bandedge (dBuV/m)	High	Horizontal High Bandedge	44.75	45.14	0.39	-9.25	Note 1
			2Mbps	RSE (dBuV/m)	Mid	1 to 18	40.99	40.73	-0.26	-13.01	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (2) in KDB 484596. Additional tests not required.

Note 2: Deviation from reference to variant exceeds the value allowed by equation (2) in KDB 484596. Additional tests performed on second channel.

12.3. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3409

A3409 SPOT CHECK RESULTS											
Equipment Class	Frequency (GHz)	MIMO TXBF Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3212	Sub Model: A3409	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E8725A IC : 579C-E8725A	FCC ID : BCG-E8727A IC : 579C-E8727A			
DTS	2.4	BLE	1Mbps	Avg Power (dBm)	Mid	Fundamental	23.22	23.20	-0.02	-6.78	Note 1
			2Mbps	Radiated Bandedge (dBuV/m)	High	Horizontal High Bandedge	44.75	44.58	-0.17	-9.25	Note 1
			2Mbps	RSE (dBuV/m)	Mid	1 to 18	40.99	40.77	-0.22	-13.01	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (2) in KDB 484596. Additional tests not required.

Note 2: Deviation from reference to variant exceeds the value allowed by equation (2) in KDB 484596. Additional tests performed on second channel.

12.4. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3410

A3410 SPOT CHECK RESULTS											
Equipment Class	Frequency (GHz)	MIMO TXBF Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3212	Sub Model: A3410	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E8725A IC : 579C-E8725A	FCC ID : BCG-E8728A IC : 579C-E8728A			
DTS	2.4	BLE	1Mbps	Avg Power (dBm)	Mid	Fundamental	23.22	23.21	-0.01	-6.78	Note 1
			1Mbps	Radiated Bandedge (dBuV/m)	High	Horizontal High Bandedge	44.75	45.86	1.11	-9.25	Note 1
			2Mbps	RSE (dBuV/m)	Mid	1 to 18	40.99	41.50	0.51	-13.01	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (2) in KDB 484596. Additional tests not required.

Note 2: Deviation from reference to variant exceeds the value allowed by equation (2) in KDB 484596. Additional tests performed on second channel.

13. SETUP PHOTOS

Please refer to setup photos 15175342-EP1V1

END OF TEST REPORT