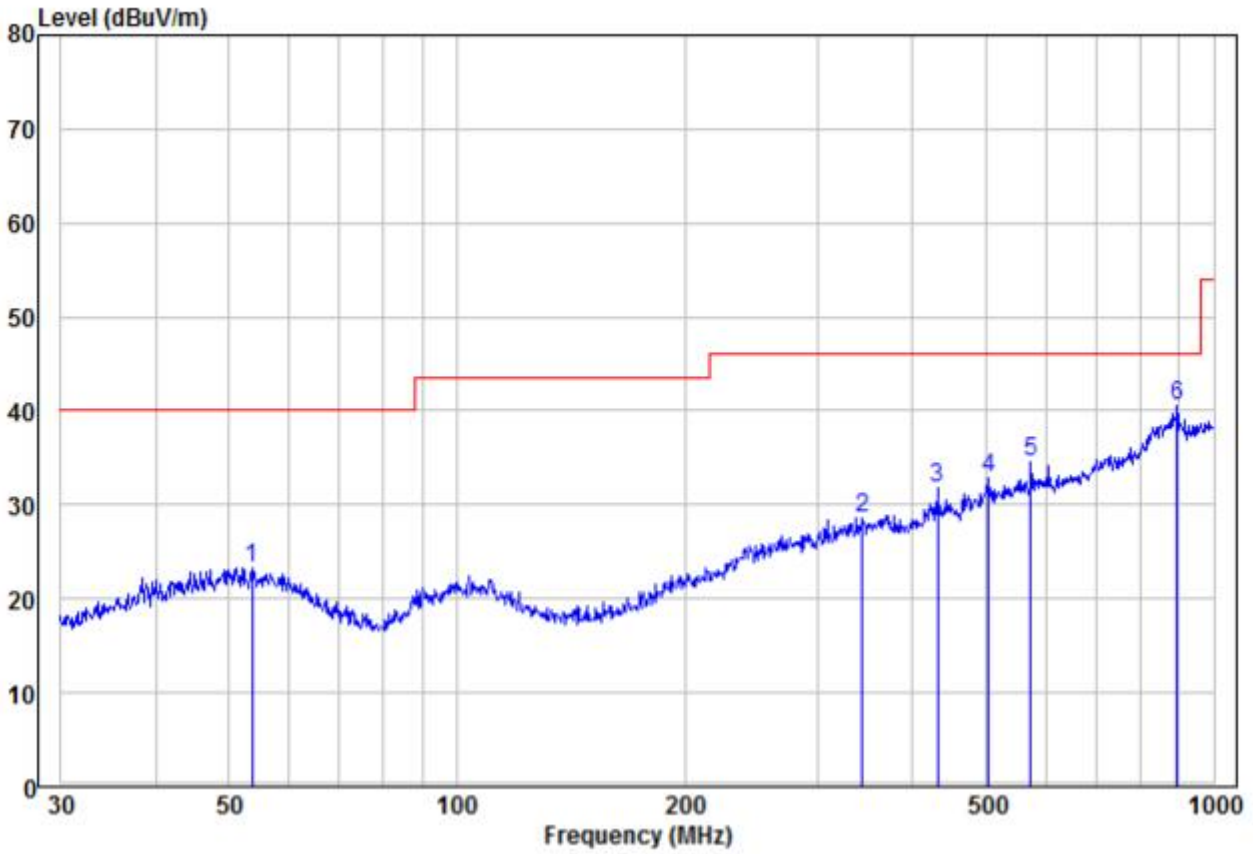
Test mode:	Transmitting	Horizontal



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase	APos	TPos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			cm	deg
1	53.69	9.38	13.81	23.19	40.00	-16.81	Peak	VERTICAL	100	12
2	343.18	9.81	18.83	28.64	46.00	-17.36	Peak	VERTICAL	100	256
3	431.03	11.94	19.86	31.80	46.00	-14.20	Peak	VERTICAL	100	205
4	504.71	11.03	21.88	32.91	46.00	-13.09	Peak	VERTICAL	100	79
5	572.61	11.79	22.76	34.55	46.00	-11.45	Peak	VERTICAL	100	142
6 pp	893.86	10.76	29.71	40.47	46.00	-5.53	Peak	VERTICAL	100	250

Remark:
The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
Factor= Antenna Factor + Cable Factor – Preamplifier Factor,
Level = Read Level + Factor,
Over Limit=Level-Limit Line.

5.11.2 Transmitter Emission above 1GHz

Worse case mode:		GFSK(DH5)		Test channel:		Lowest			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
2390	54.73	-9.2	45.53	74	-28.47	Peak	H	1.5	190
2400	54.56	-9.39	45.17	74	-28.83	Peak	H	1.5	228
4804	53.59	-4.33	49.26	74	-24.74	Peak	H	1.5	30
7206	49.03	1.01	50.04	74	-23.96	Peak	H	1.5	127
2390	53.09	-9.2	43.89	74	-30.11	Peak	V	1.5	140
2400	52.11	-9.39	42.72	74	-31.28	Peak	V	1.5	157
4804	54.51	-4.33	50.18	74	-23.82	Peak	V	1.5	68
7206	48.94	1.01	49.95	74	-24.05	Peak	V	1.5	233

Worse case mode:		GFSK(DH5)		Test channel:		Middle			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
4882	51.06	-4.11	46.95	74	-27.05	peak	H	1.5	319
7323	49.45	1.51	50.96	74	-23.04	peak	H	1.5	130
4882	53.25	-4.11	49.14	74	-24.86	peak	V	1.5	15
7323	49.07	1.51	50.58	74	-23.42	peak	V	1.5	47

Worse case mode:		GFSK(DH5)		Test channel:		Highest			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
2483.5	54.60	-9.29	45.31	74	-28.69	Peak	H	1.5	315
4960	52.38	-4.04	48.34	74	-25.66	Peak	H	1.5	85
7440	48.85	1.57	50.42	74	-23.58	Peak	H	1.5	77
2483.5	56.01	-9.29	46.72	74	-27.28	Peak	V	1.5	72
4960	51.02	-4.04	46.98	74	-27.02	Peak	V	1.5	40
7440	49.33	1.57	50.90	74	-23.10	Peak	V	1.5	280

Worse case mode:		π /4DQPSK (2DH5)		Test channel:		Lowest			
Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Over (dB)	Detector Type	Ant. Pol. H/V	Antenna Height (m)	Table Angle (Degree)
2390	56.01	-9.2	46.81	74	-27.19	Peak	H	1.5	261
2400	56.21	-9.39	46.82	74	-27.18	Peak	H	1.5	285
4804	53.92	-4.33	49.59	74	-24.41	Peak	H	1.5	30
7206	49.54	1.01	50.55	74	-23.45	Peak	H	1.5	57
2390	53.86	-9.2	44.66	74	-29.34	Peak	V	1.5	28
2400	50.71	-9.39	41.32	74	-32.68	Peak	V	1.5	116
4804	52.55	-4.33	48.22	74	-25.78	Peak	V	1.5	287
7206	49.03	1.01	50.04	74	-23.96	Peak	V	1.5	113

Worse case mode:		π /4DQPSK (2DH5)		Test channel:		Middle			
Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Over (dB)	Detector Type	Ant. Pol. H/V	Antenna Height (m)	Table Angle (Degree)
4882	50.72	-4.11	46.61	74	-27.39	peak	H	1.5	174
7323	51.17	1.51	52.68	74	-21.32	peak	H	1.5	248
4882	53.18	-4.11	49.07	74	-24.93	peak	V	1.5	199
7323	49.34	1.51	50.85	74	-23.15	peak	V	1.5	296

Worse case mode:		π /4DQPSK (2DH5)		Test channel:		Highest			
Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Over (dB)	Detector Type	Ant. Pol. H/V	Antenna Height (m)	Table Angle (Degree)
2483.5	54.90	-9.29	45.61	74	-28.39	Peak	H	1.5	115
4960	51.52	-4.04	47.48	74	-26.52	Peak	H	1.5	311
7440	48.79	1.57	50.36	74	-23.64	Peak	H	1.5	358
2483.5	56.89	-9.29	47.60	74	-26.40	Peak	V	1.5	65
4960	50.63	-4.04	46.59	74	-27.41	Peak	V	1.5	255
7440	50.81	1.57	52.38	74	-21.62	Peak	V	1.5	173

Worse case mode:		8DPSK (3DH5)		Test channel:		Lowest			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
2390	55.05	-9.2	45.85	74	-28.15	Peak	H	1.5	358
2400	56.41	-9.39	47.02	74	-26.98	Peak	H	1.5	1
4804	52.48	-4.33	48.15	74	-25.85	Peak	H	1.5	359
7206	49.39	1.01	50.40	74	-23.60	Peak	H	1.5	154
2390	53.99	-9.2	44.79	74	-29.21	Peak	V	1.5	141
2400	50.28	-9.39	40.89	74	-33.11	Peak	V	1.5	81
4804	54.87	-4.33	50.54	74	-23.46	Peak	V	1.5	101
7206	49.44	1.01	50.45	74	-23.55	Peak	V	1.5	167

Worse case mode:		8DPSK (3DH5)		Test channel:		Middle			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
4882	50.94	-4.11	46.83	74	-27.17	peak	H	1.5	77
7323	51.02	1.51	52.53	74	-21.47	peak	H	1.5	14
4882	52.37	-4.11	48.26	74	-25.74	peak	V	1.5	87
7323	49.64	1.51	51.15	74	-22.85	peak	V	1.5	42

Worse case mode:		8DPSK (3DH5)		Test channel:		Highest			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V	(m)	(Degree)
2483.5	56.12	-9.29	46.83	74	-27.17	Peak	H	1.5	78
4960	50.47	-4.04	46.43	74	-27.57	Peak	H	1.5	53
7440	48.77	1.57	50.34	74	-23.66	Peak	H	1.5	42
2483.5	56.31	-9.29	47.02	74	-26.98	Peak	V	1.5	120
4960	49.60	-4.04	45.56	74	-28.44	Peak	V	1.5	76
7440	49.26	1.57	50.83	74	-23.17	Peak	V	1.5	90

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

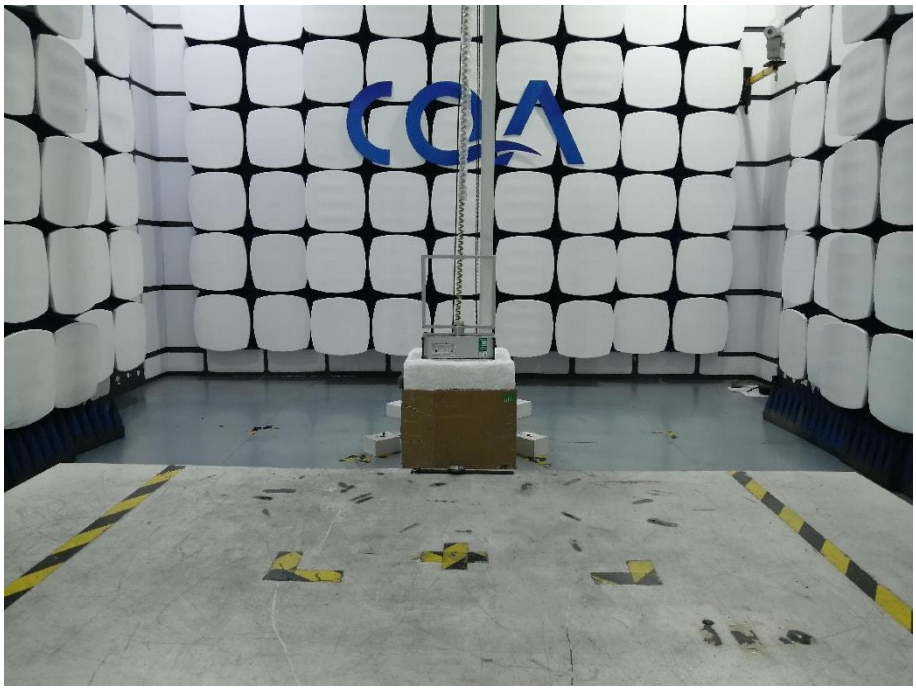
   Final Test Level =Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

2) Scan from 9kHz to 25GHz, the disturbance above 10GHz and below 30MHz was very low. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.

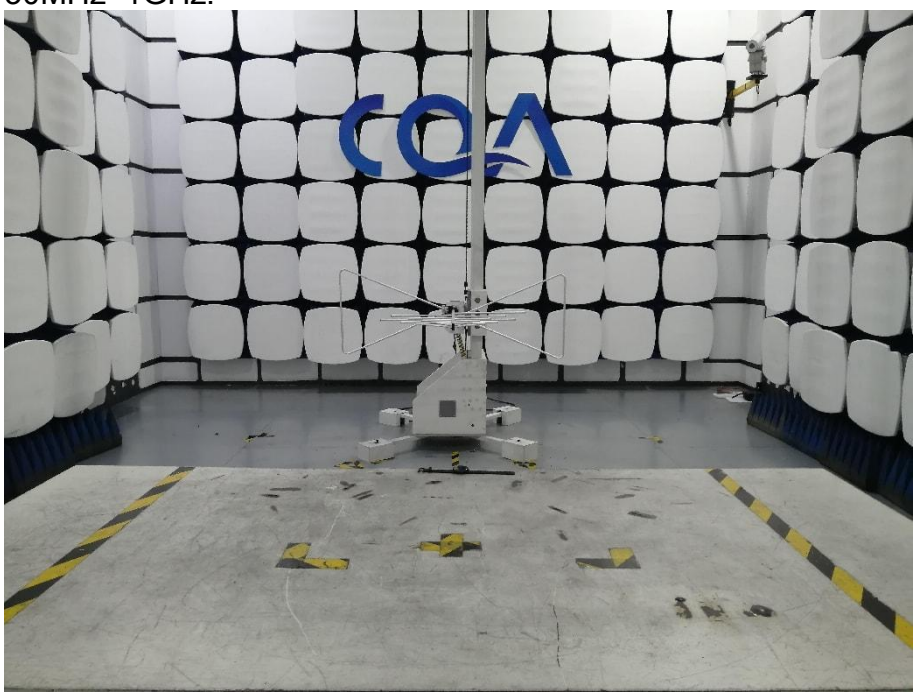
6 Photographs - EUT Test Setup

6.1 Radiated Emission

9KHz~30MHz:



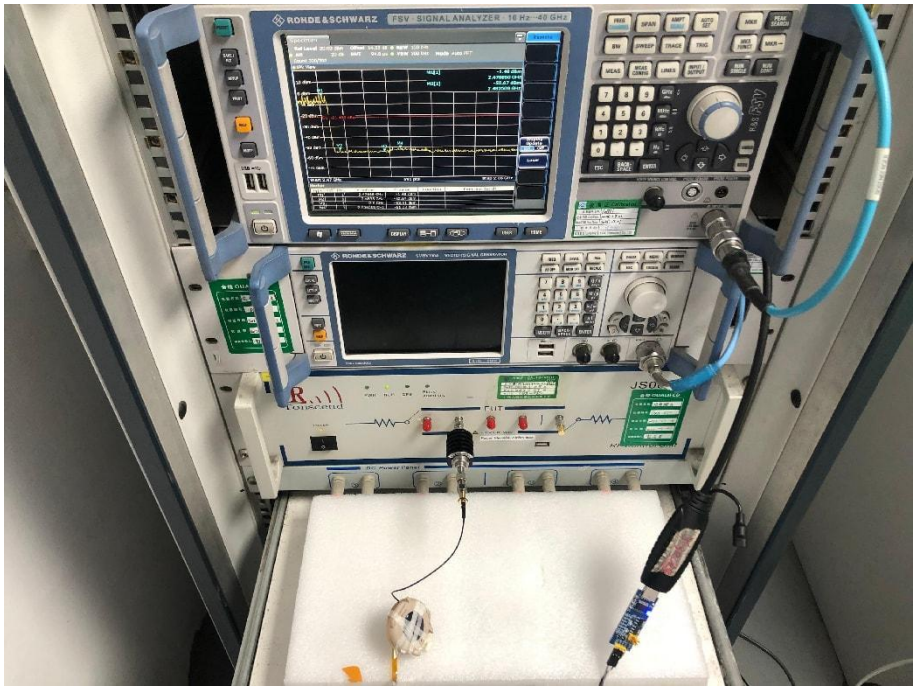
30MHz~1GHz:



Above 1GHz:

6.2 Conducted Emissions Test Setup

6.3 RF Conducted measurement



7 Photographs - EUT Constructional Details

Refer to Photographs - EUT Constructional Details OF EUT for CQASZ20250501059E-01.

*** END OF REPORT ***