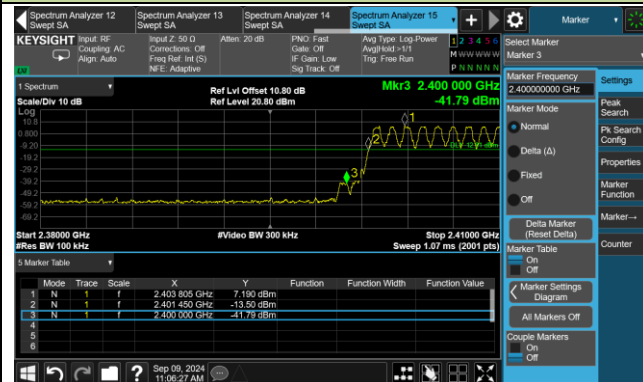
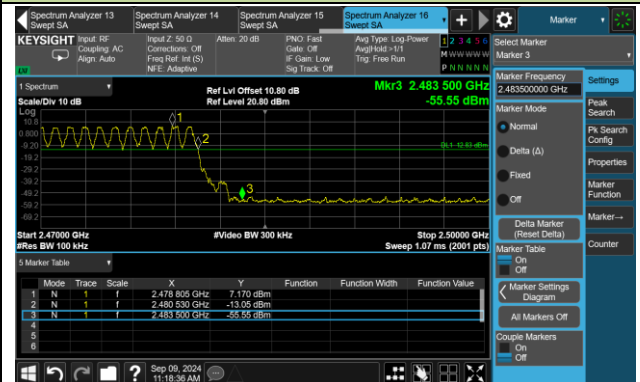


Operation Frequency Range of 20dB Bandwidth within Hopping Mode

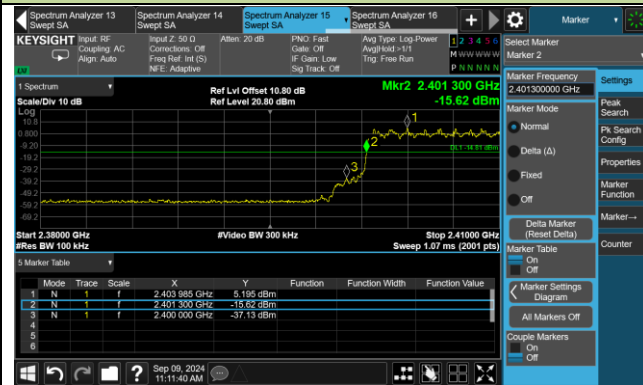
DH5 - Channel 00 (2402MHz)



DH5 - Channel 78 (2480MHz)



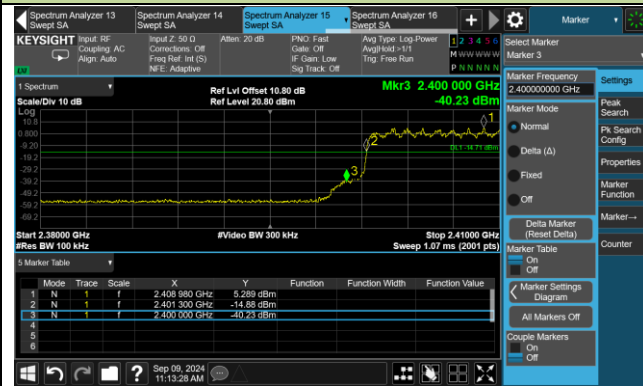
2DH5 - Channel 00 (2402MHz)



2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)



3DH5 - Channel 78 (2480MHz)



A.8 Conducted Spurious Emissions Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-09-07 ~ 2024-09-09		

Test Mode	Channel No.	Frequency (MHz)	Limit	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

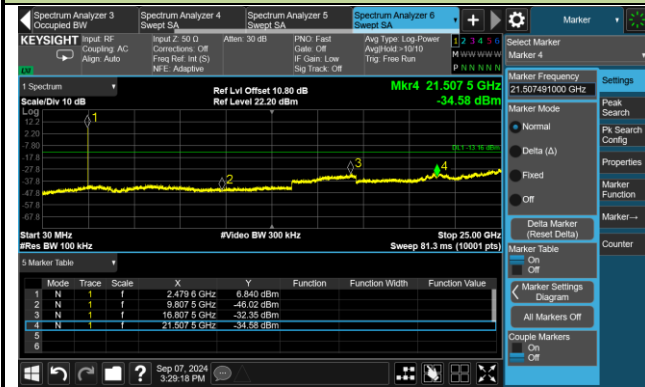
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



2DH5 Conducted Spurious Emissions

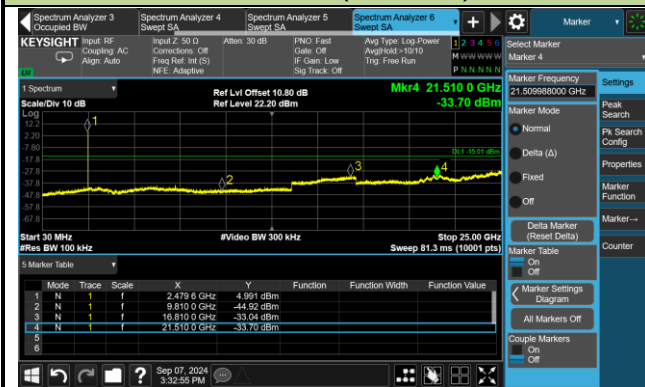
Channel 00 (2402MHz)



Channel 39 (2441MHz)

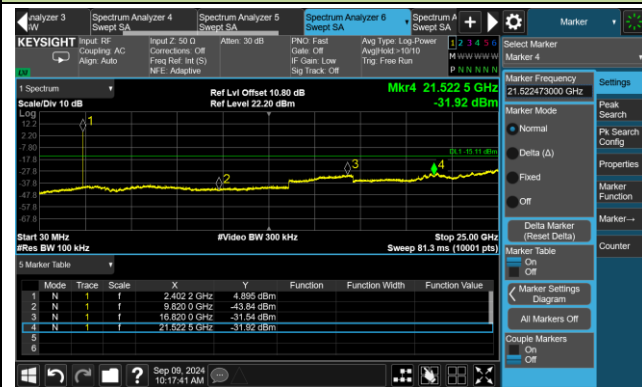


Channel 78 (2480MHz)



3DH5 Conducted Spurious Emissions

Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



A.9 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-09-09	Test Mode	DH5
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	3998.800	37.1	1.5	38.6	74.0	-35.4	Peak	Horizontal
	4767.200	36.7	3.5	40.2	74.0	-33.8	Peak	Horizontal
	11043.600	36.7	14.8	51.5	74.0	-22.5	Peak	Horizontal
	3963.100	37.0	1.4	38.4	74.0	-35.6	Peak	Vertical
	4804.600	37.5	3.8	41.2	74.0	-32.8	Peak	Vertical
	11069.100	35.8	14.8	50.6	74.0	-23.4	Peak	Vertical
39	3975.000	36.9	1.5	38.4	74.0	-35.6	Peak	Horizontal
	4959.300	38.3	4.0	42.3	74.0	-31.7	Peak	Horizontal
	11057.200	35.6	14.9	50.4	74.0	-23.6	Peak	Horizontal
	3929.100	37.4	1.0	38.4	74.0	-35.6	Peak	Vertical
	4959.300	39.9	4.0	43.9	74.0	-30.1	Peak	Vertical
	11194.900	36.0	14.3	50.3	74.0	-23.7	Peak	Vertical
78	3949.500	37.7	1.3	39.0	74.0	-35.0	Peak	Horizontal
	4961.000	36.6	4.0	40.7	74.0	-33.3	Peak	Horizontal
	11186.400	36.7	14.3	51.0	74.0	-23.0	Peak	Horizontal
	4180.700	37.5	1.3	38.9	74.0	-35.1	Peak	Vertical
	4959.300	38.0	4.0	42.0	74.0	-32.0	Peak	Vertical
	11060.600	35.9	14.9	50.8	74.0	-23.2	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-09-09	Test Mode	2DH5
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	3958.000	36.9	1.4	38.3	74.0	-35.7	Peak	Horizontal
	4814.800	36.2	3.8	40.0	74.0	-34.0	Peak	Horizontal
	11276.500	36.2	14.3	50.4	74.0	-23.6	Peak	Horizontal
	3995.400	37.6	1.4	39.1	74.0	-34.9	Peak	Vertical
	4819.900	36.3	3.7	40.0	74.0	-34.0	Peak	Vertical
	11116.700	34.8	14.4	49.2	74.0	-24.8	Peak	Vertical
39	4071.900	36.9	1.6	38.5	74.0	-35.5	Peak	Horizontal
	4785.900	36.5	3.4	39.9	74.0	-34.1	Peak	Horizontal
	11334.300	35.3	14.1	49.5	74.0	-24.5	Peak	Horizontal
	3971.600	36.2	1.5	37.6	74.0	-36.4	Peak	Vertical
	4753.600	36.2	3.6	39.8	74.0	-34.2	Peak	Vertical
	11363.200	34.9	14.3	49.3	74.0	-24.7	Peak	Vertical
78	4049.800	38.5	1.7	40.2	74.0	-33.8	Peak	Horizontal
	4814.800	36.8	3.8	40.5	74.0	-33.5	Peak	Horizontal
	11499.200	36.3	14.3	50.6	74.0	-23.4	Peak	Horizontal
	4095.700	37.2	1.6	38.8	74.0	-35.3	Peak	Vertical
	4801.200	36.7	3.7	40.4	74.0	-33.6	Peak	Vertical
	11208.500	36.3	14.3	50.6	74.0	-23.4	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-09-09	Test Mode	3DH5
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

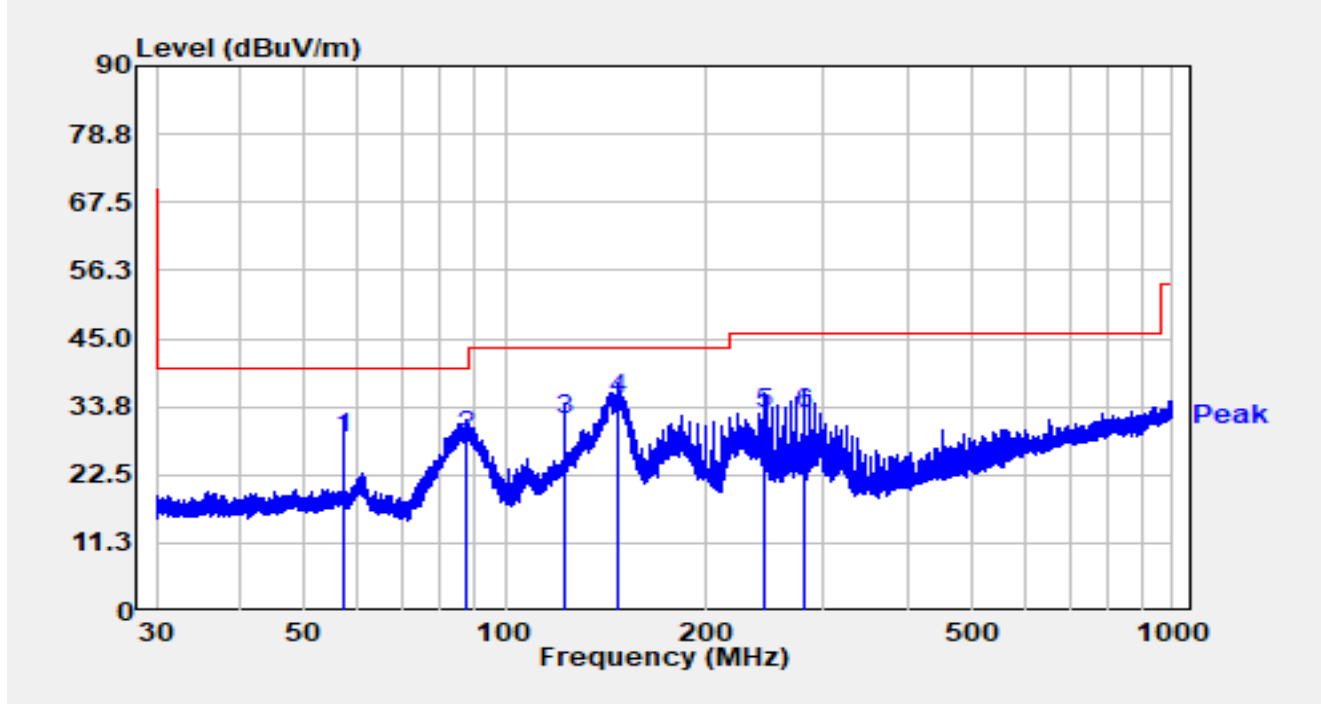
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	3798.200	37.5	1.2	38.7	74.0	-35.4	Peak	Horizontal
	4857.300	36.3	3.7	40.0	74.0	-34.0	Peak	Horizontal
	11466.900	35.2	14.3	49.5	74.0	-24.5	Peak	Horizontal
	4002.200	36.9	1.5	38.3	74.0	-35.7	Peak	Vertical
	4711.100	35.7	3.3	39.0	74.0	-35.0	Peak	Vertical
	11057.200	36.0	14.9	50.8	74.0	-23.2	Peak	Vertical
39	3901.900	37.1	1.3	38.4	74.0	-35.6	Peak	Horizontal
	4828.400	35.8	3.6	39.5	74.0	-34.5	Peak	Horizontal
	11286.700	35.7	14.3	50.0	74.0	-24.0	Peak	Horizontal
	4102.500	37.3	1.6	38.9	74.0	-35.1	Peak	Vertical
	4857.300	36.1	3.7	39.8	74.0	-34.2	Peak	Vertical
	10912.700	34.9	15.2	50.1	74.0	-23.9	Peak	Vertical
78	4027.700	36.1	1.3	37.4	74.0	-36.6	Peak	Horizontal
	4852.200	35.7	3.7	39.4	74.0	-34.6	Peak	Horizontal
	11480.500	35.1	14.3	49.3	74.0	-24.7	Peak	Horizontal
	3929.100	38.2	1.0	39.2	74.0	-34.8	Peak	Vertical
	4961.000	38.2	4.0	42.2	74.0	-31.8	Peak	Vertical
	11604.600	36.7	13.8	50.4	74.0	-23.6	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Result of Radiated Emission below 1GHz:

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	VULB 9168_25-1000MHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 3DH5 at 2480MHz		

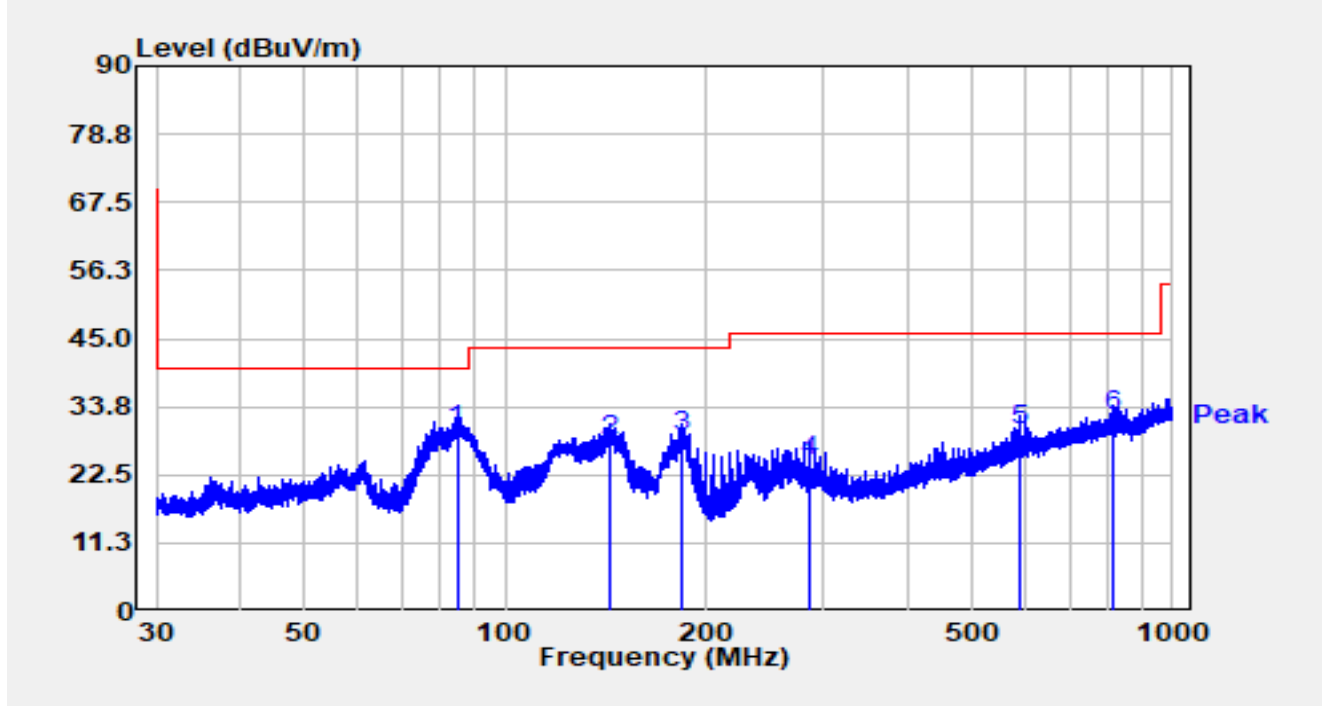


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		57.352	10.21	18.39	28.60	-11.40	40.00	QP
2		87.081	15.62	13.17	28.79	-11.21	40.00	QP
3		122.447	15.21	16.39	31.60	-11.90	43.50	QP
4	*	147.662	16.98	18.15	35.13	-8.37	43.50	QP
5		245.520	15.64	16.81	32.45	-13.55	46.00	QP
6		279.435	14.31	18.29	32.60	-13.40	46.00	QP

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	VULB 9168_25-1000MHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 3DH5 at 2480MHz		



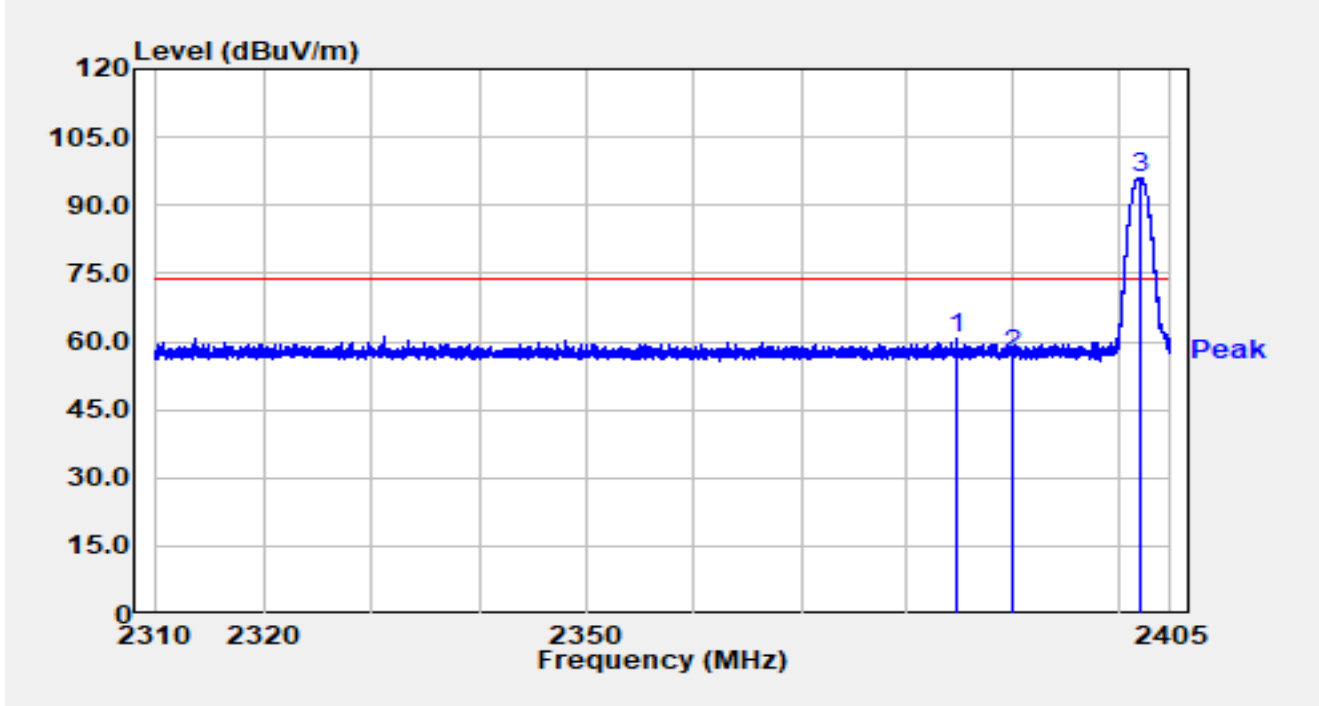
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	84.613	16.21	13.56	29.77	-10.23	40.00	QP
2		143.175	10.25	17.93	28.18	-15.32	43.50	QP
3		183.393	12.10	16.69	28.79	-14.71	43.50	QP
4		285.077	6.40	18.48	24.88	-21.12	46.00	QP
5		593.050	4.21	25.71	29.92	-16.08	46.00	QP
6		814.253	2.64	29.56	32.20	-13.80	46.00	QP

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

A.10 Radiated Restricted Band Edge Test Result

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by DH5 at 2402MHz		

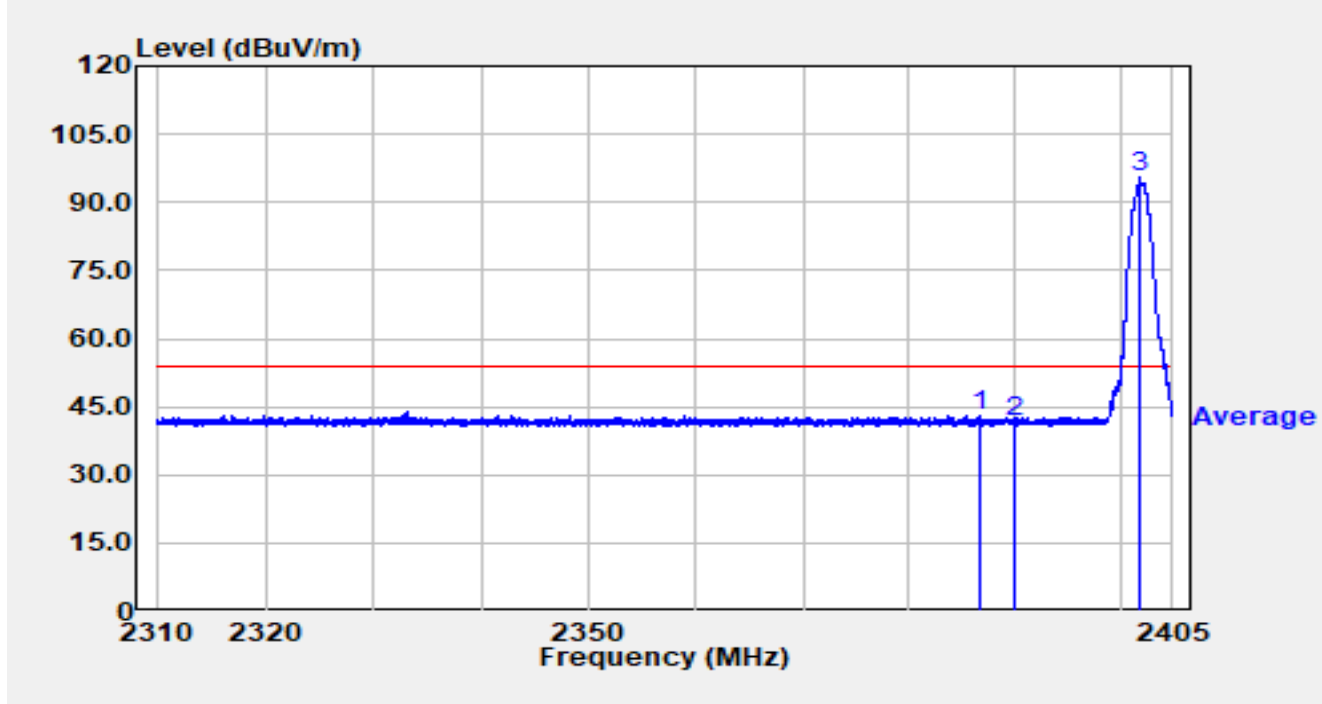


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2384.594	28.51	31.97	60.48	-13.52	74.00	Peak
2		2390.000	25.30	31.96	57.26	-16.74	74.00	Peak
3	*	2402.226	64.04	31.90	95.94	21.94	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by DH5 at 2402MHz		

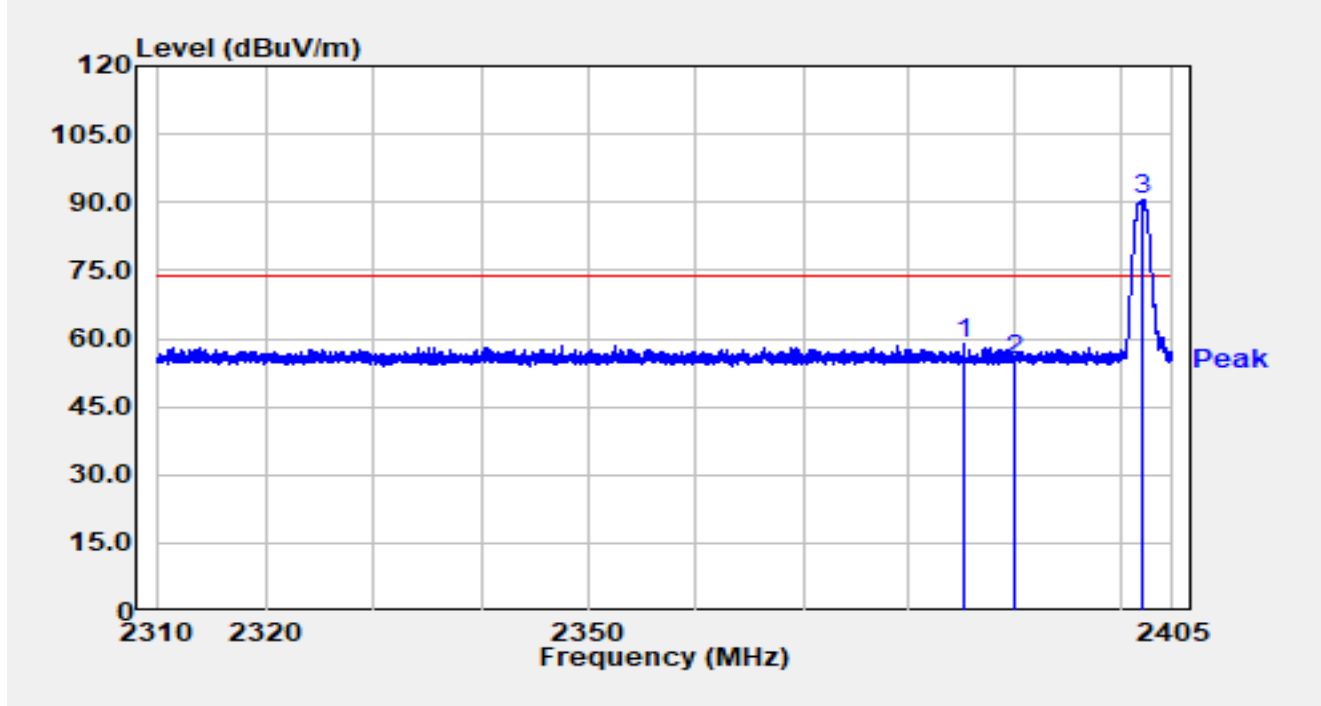


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.589	11.27	31.97	43.24	-10.76	54.00	Average
2		2390.000	9.60	31.96	41.55	-12.45	54.00	Average
3	*	2401.969	63.52	31.90	95.41	41.41	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by DH5 at 2402MHz		

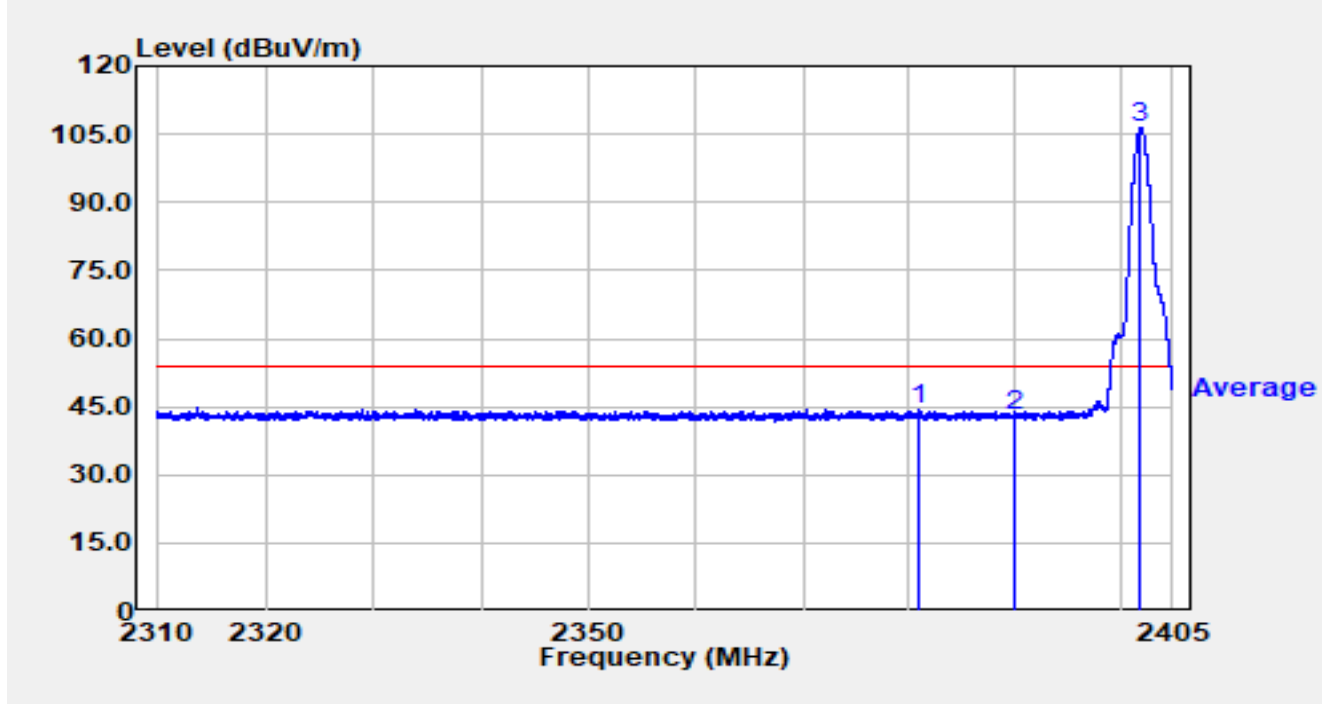


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2385.155	26.83	31.97	58.80	-15.20	74.00	Peak
2		2390.000	23.33	31.96	55.29	-18.71	74.00	Peak
3	*	2402.226	58.46	31.90	90.36	16.36	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by DH5 at 2402MHz		

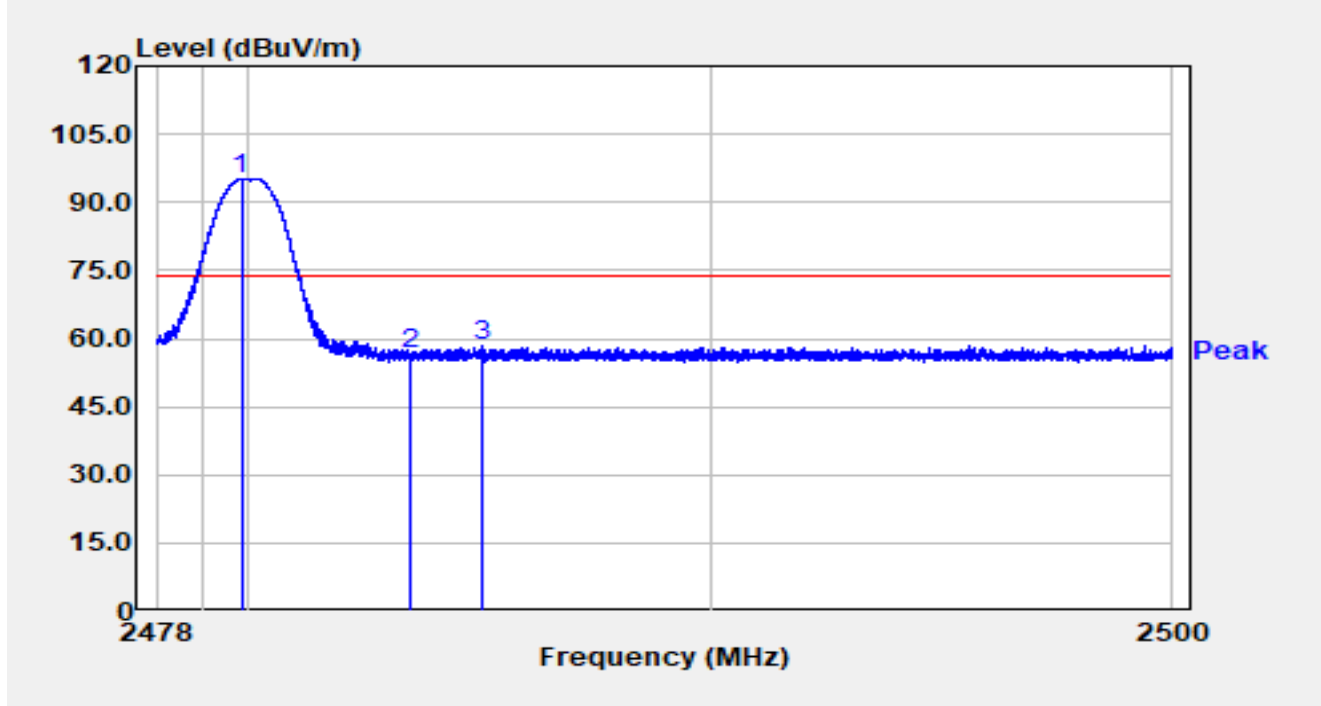


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2380.975	12.41	31.97	44.38	-9.62	54.00	Average
2		2390.000	10.99	31.96	42.95	-11.05	54.00	Average
3	*	2401.989	74.33	31.90	106.22	52.22	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by DH5 at 2480MHz		

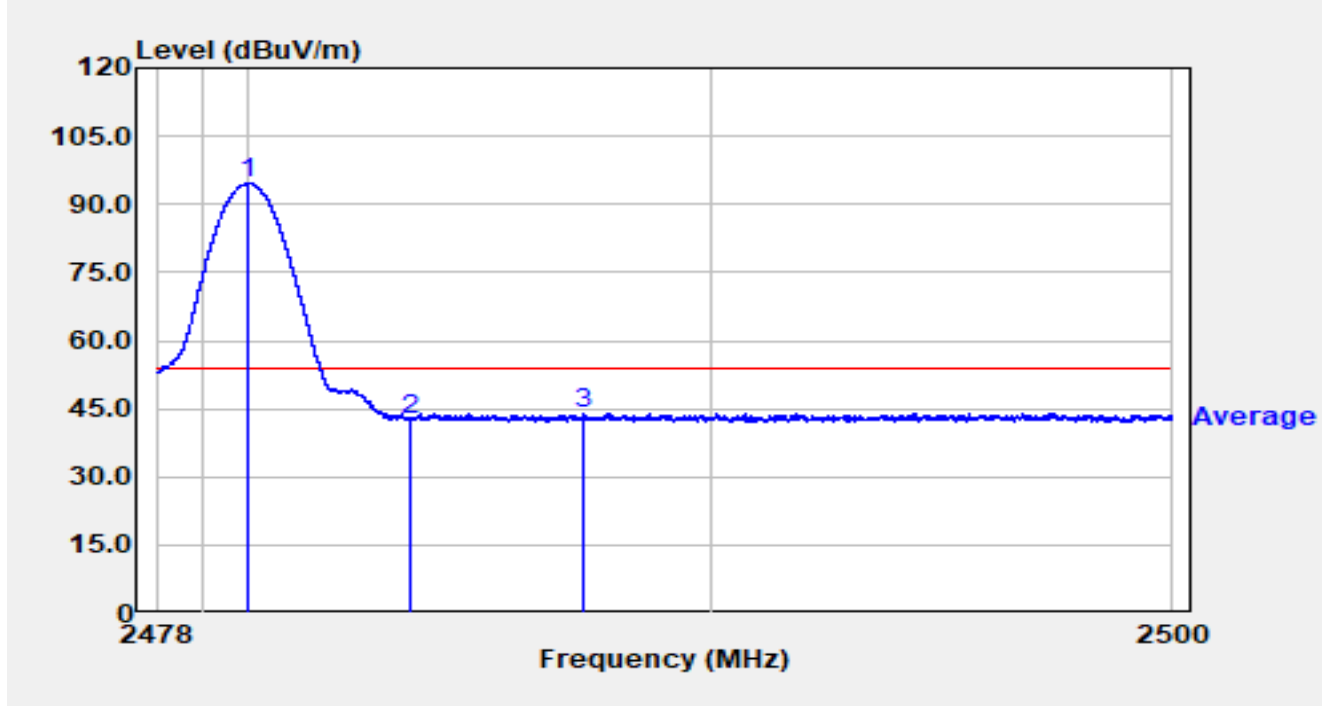


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.830	63.33	31.80	95.13	21.13	74.00	Peak
2		2483.500	24.68	31.81	56.49	-17.51	74.00	Peak
3		2485.033	26.67	31.81	58.48	-15.52	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by DH5 at 2480MHz		

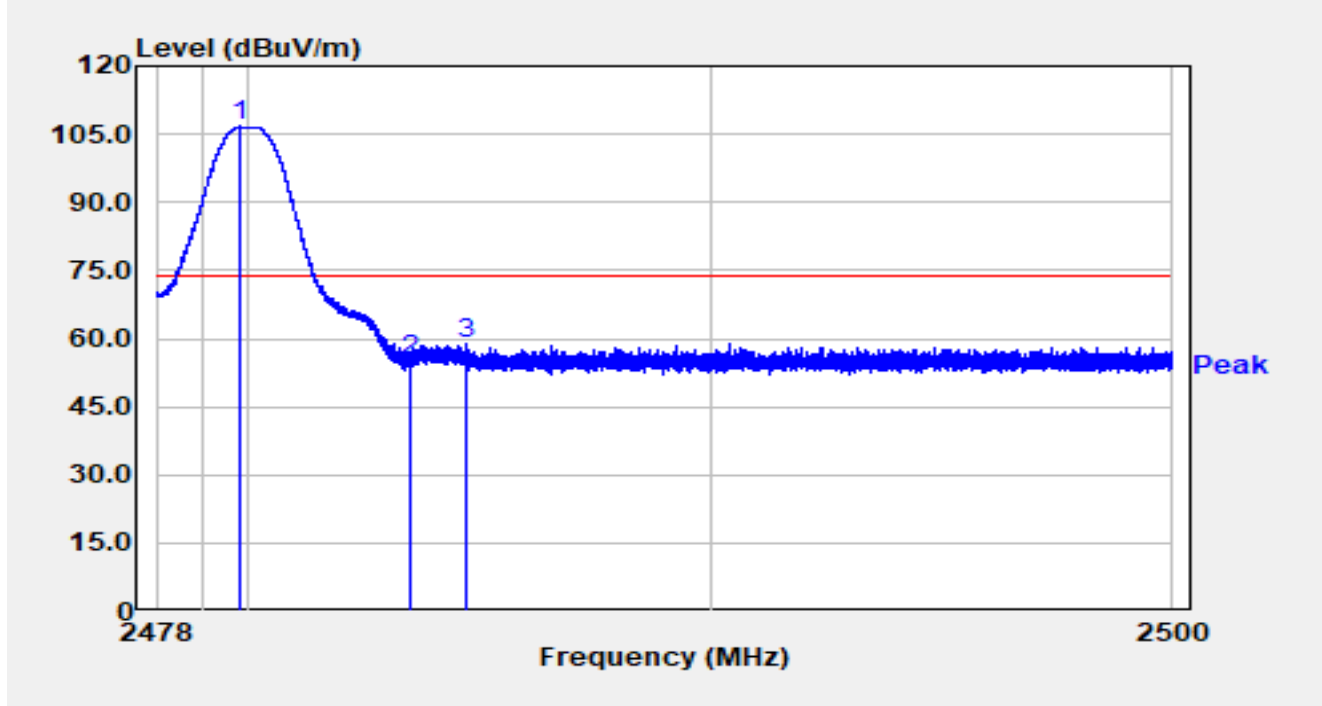


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.998	62.84	31.80	94.65	40.65	54.00	Average
2		2483.500	10.58	31.81	42.39	-11.61	54.00	Average
3		2487.216	12.23	31.81	44.04	-9.96	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by DH5 at 2480MHz		

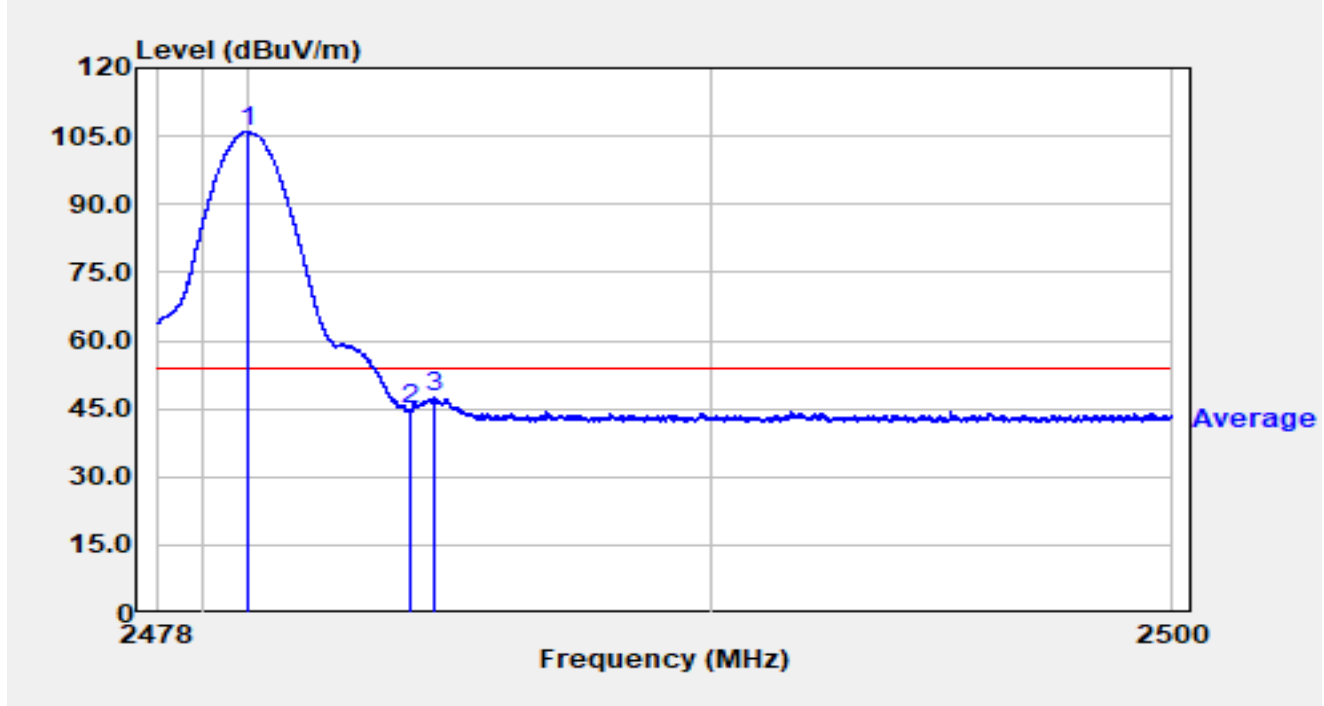


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.824	74.86	31.80	106.66	32.66	74.00	Peak
2		2483.500	23.41	31.81	55.22	-18.78	74.00	Peak
3		2484.712	27.19	31.81	59.00	-15.00	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by DH5 at 2480MHz		

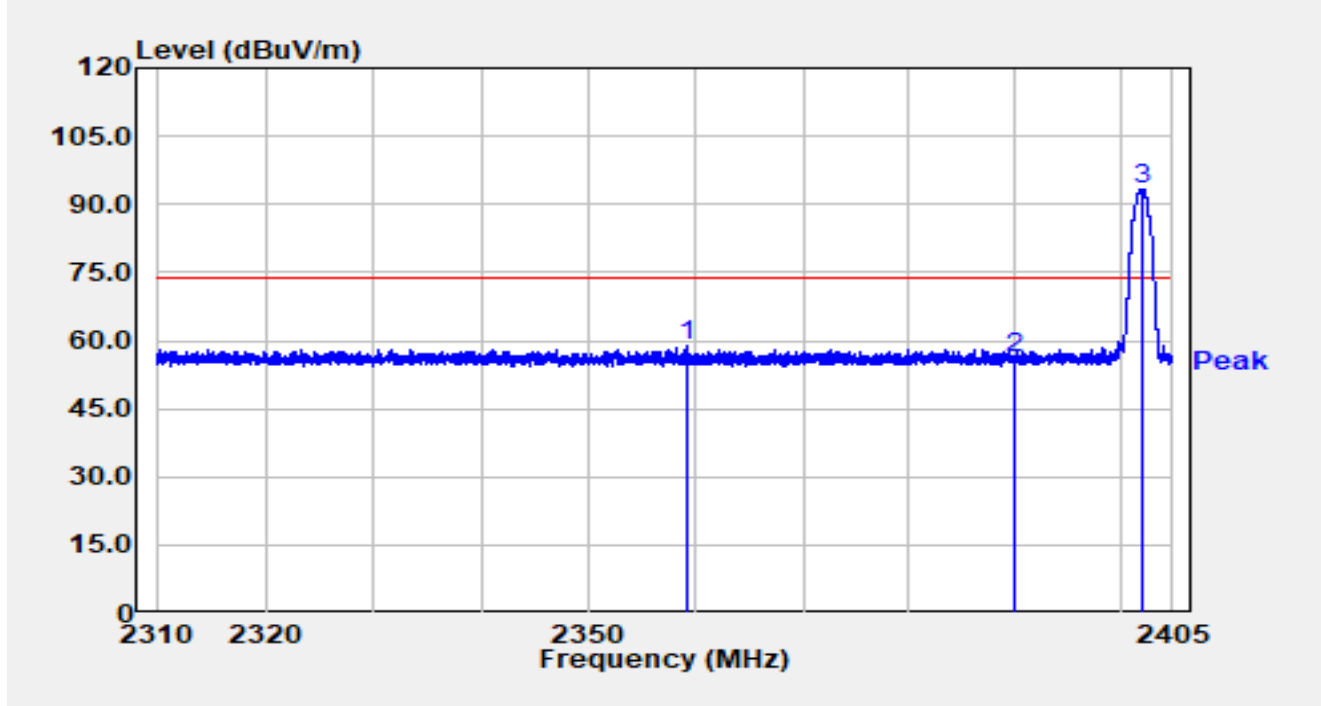


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.984	74.34	31.80	106.14	52.14	54.00	Average
2		2483.500	12.97	31.81	44.78	-9.22	54.00	Average
3		2483.984	15.63	31.81	47.43	-6.57	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 2DH5 at 2402MHz		

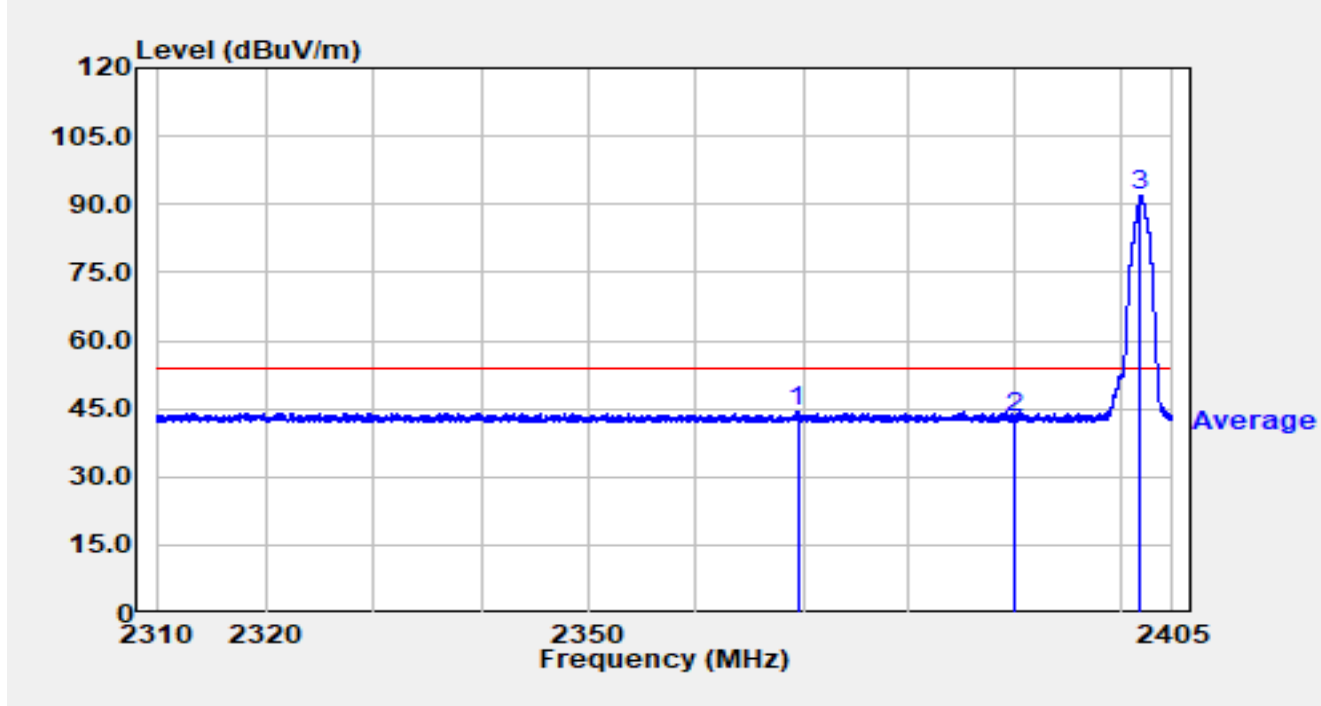


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2359.039	26.96	31.97	58.93	-15.07	74.00	Peak
2		2390.000	24.21	31.96	56.16	-17.84	74.00	Peak
3	*	2402.198	61.29	31.90	93.19	19.19	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 2DH5 at 2402MHz		

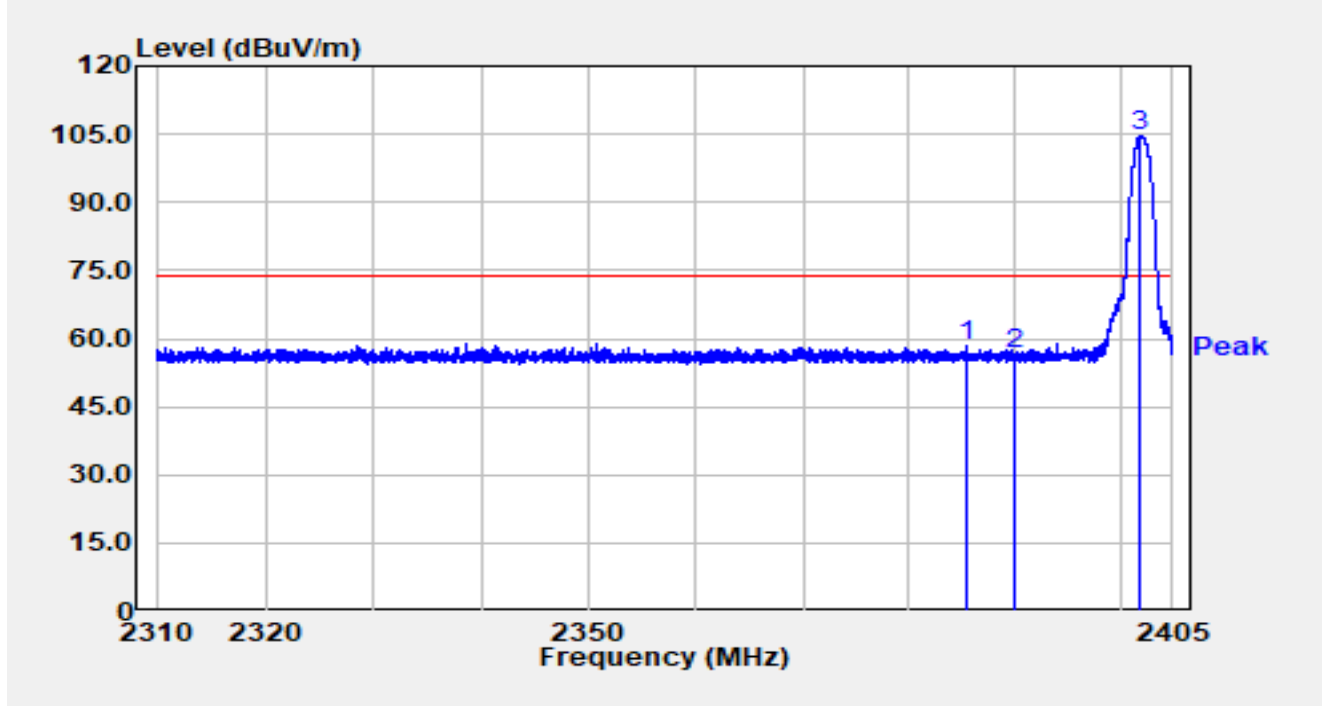


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2369.499	12.31	31.96	44.27	-9.73	54.00	Average
2		2390.000	11.15	31.96	43.11	-10.89	54.00	Average
3	*	2401.941	60.11	31.90	92.00	38.00	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 2DH5 at 2402MHz		

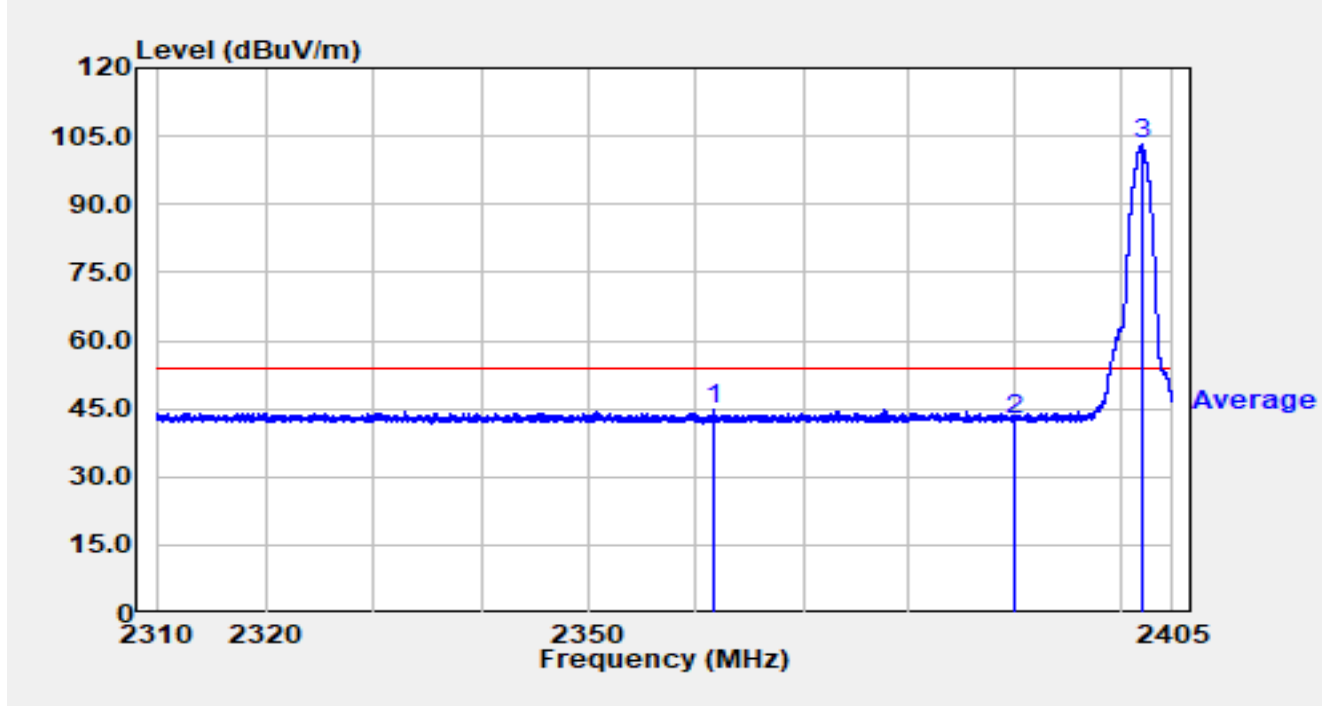


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2385.430	26.30	31.97	58.27	-15.73	74.00	Peak
2		2390.000	24.42	31.96	56.38	-17.62	74.00	Peak
3	*	2401.894	72.84	31.90	104.74	30.74	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 2DH5 at 2402MHz		

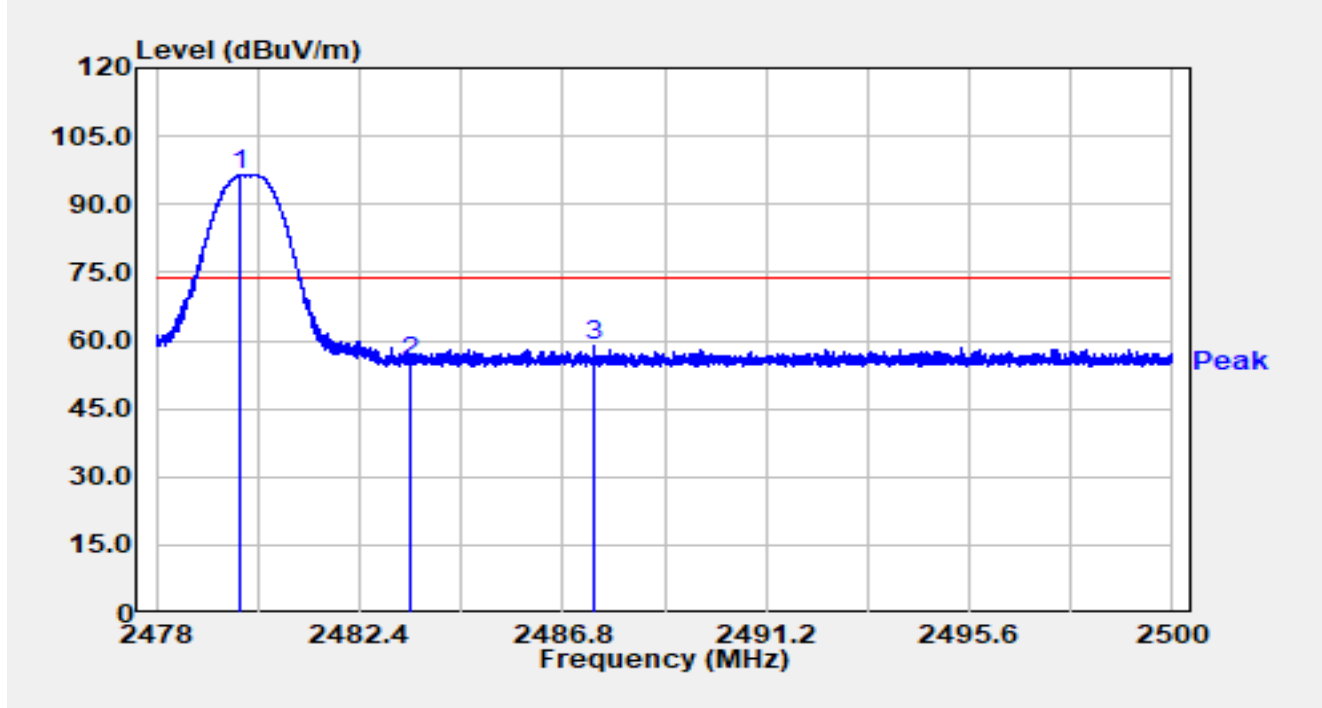


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2361.594	12.71	31.96	44.67	-9.33	54.00	Average
2		2390.000	10.74	31.96	42.69	-11.31	54.00	Average
3	*	2402.074	71.31	31.90	103.20	49.20	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 2DH5 at 2480MHz		

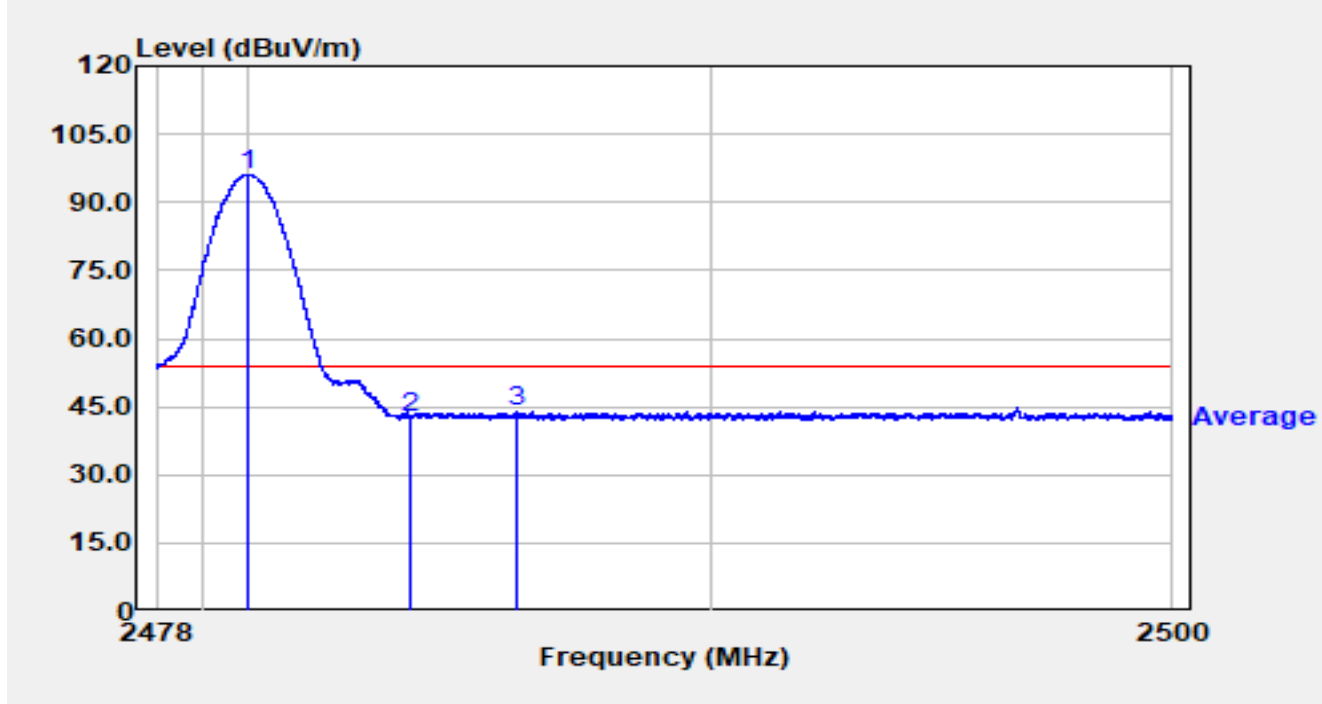


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.819	64.61	31.80	96.41	22.41	74.00	Peak
2		2483.500	23.38	31.81	55.18	-18.82	74.00	Peak
3		2487.473	27.17	31.81	58.98	-15.02	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 2DH5 at 2480MHz		

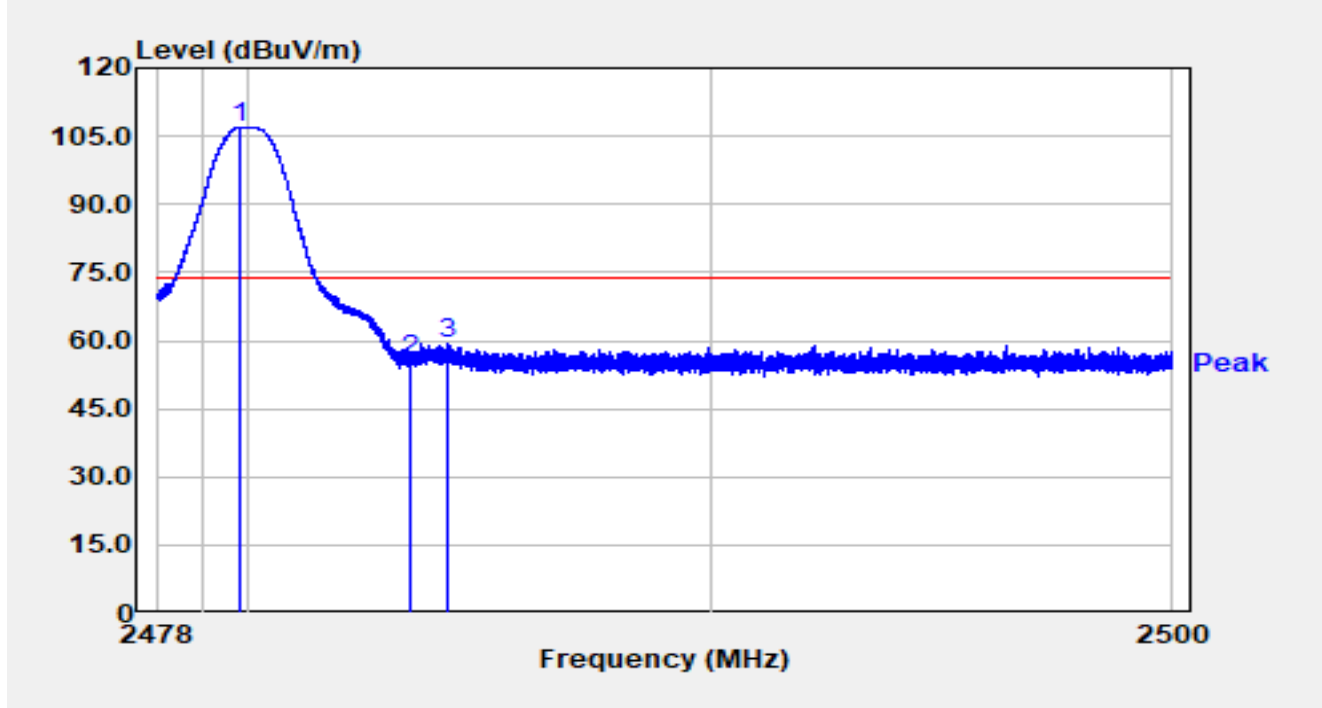


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.962	64.33	31.80	96.13	42.13	54.00	Average
2		2483.500	10.81	31.81	42.62	-11.38	54.00	Average
3		2485.766	12.13	31.81	43.93	-10.07	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 2DH5 at 2480MHz		

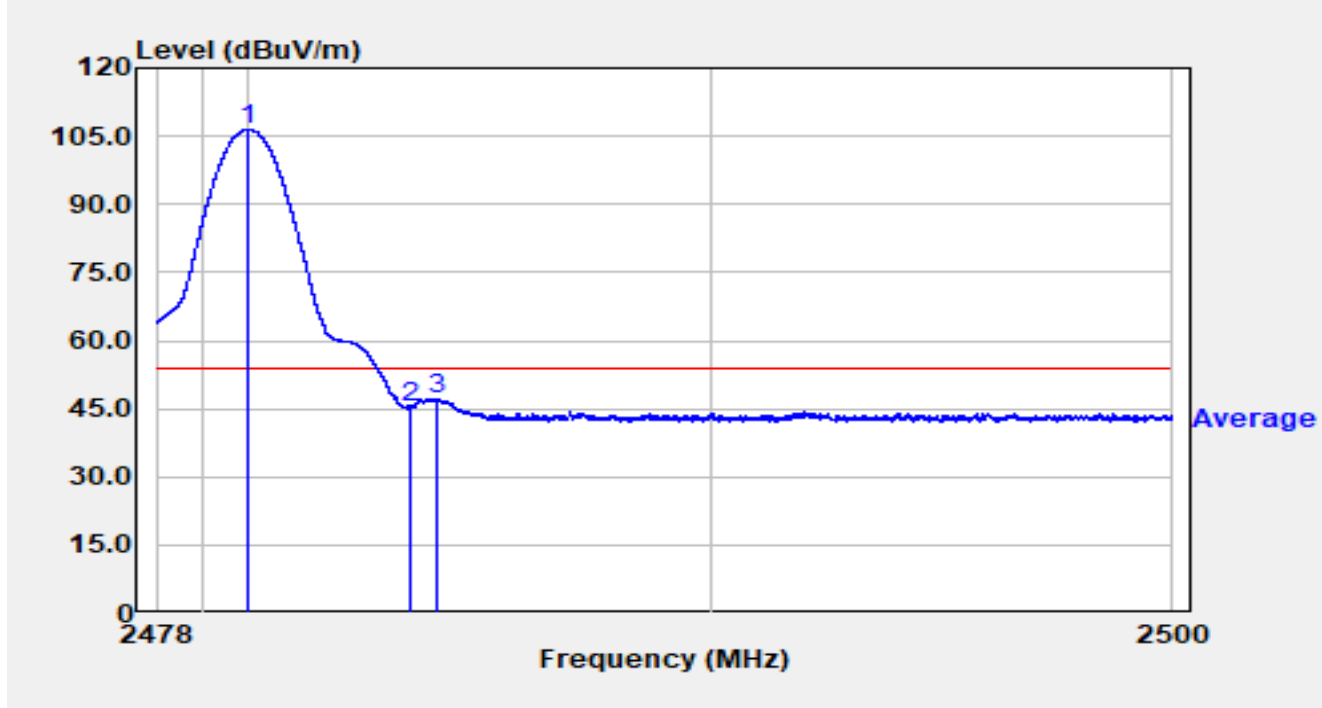


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.789	75.21	31.80	107.01	33.01	74.00	Peak
2		2483.500	24.06	31.81	55.86	-18.14	74.00	Peak
3		2484.263	27.60	31.81	59.41	-14.59	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 2DH5 at 2480MHz		

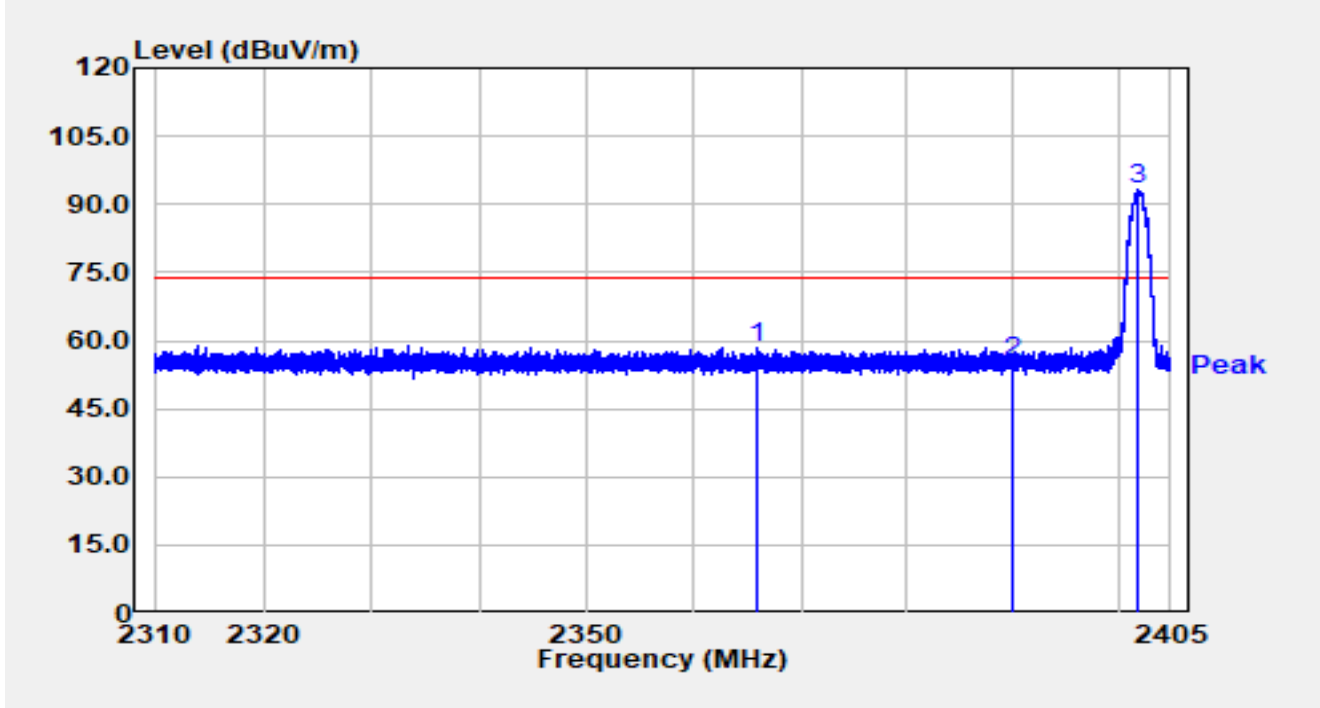


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.962	74.78	31.80	106.58	52.58	54.00	Average
2		2483.500	13.40	31.81	45.21	-8.79	54.00	Average
3		2484.046	15.47	31.81	47.28	-6.72	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 3DH5 at 2402MHz		

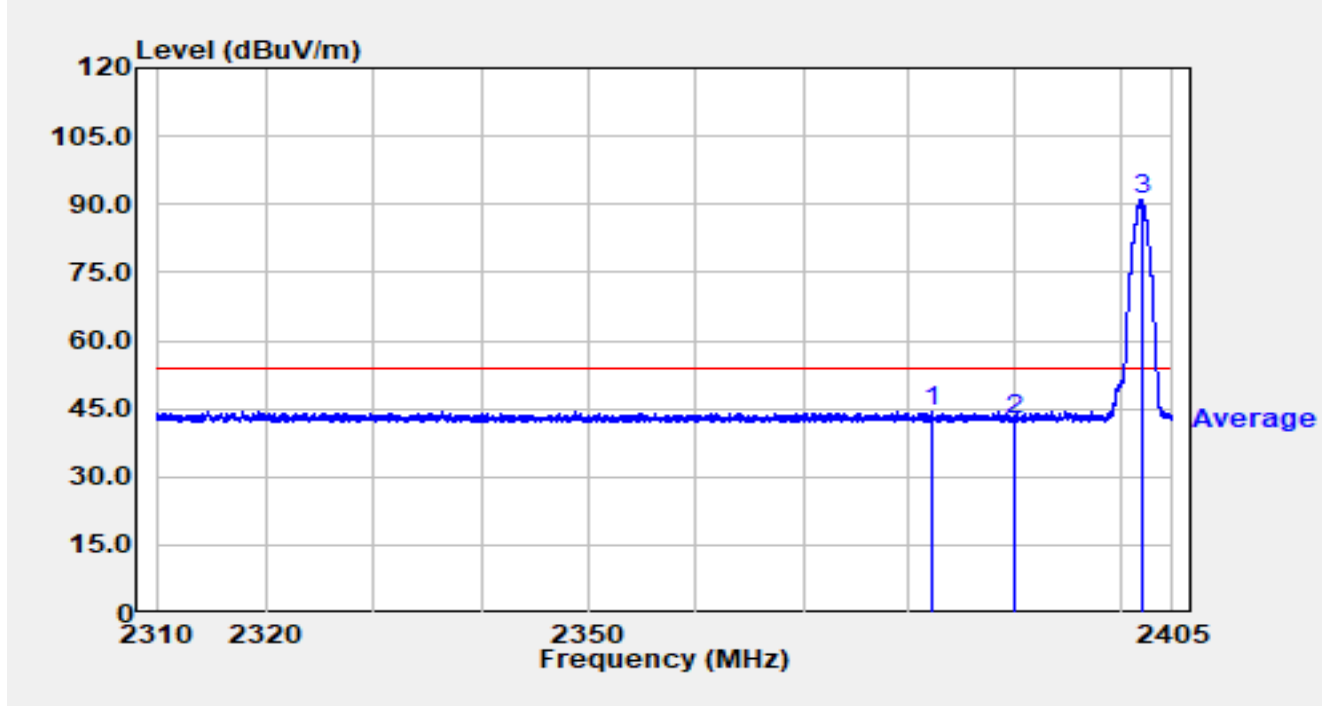


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2365.774	26.33	31.96	58.29	-15.71	74.00	Peak
2		2390.000	23.30	31.96	55.25	-18.75	74.00	Peak
3	*	2401.969	61.24	31.90	93.14	19.14	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 3DH5 at 2402MHz		

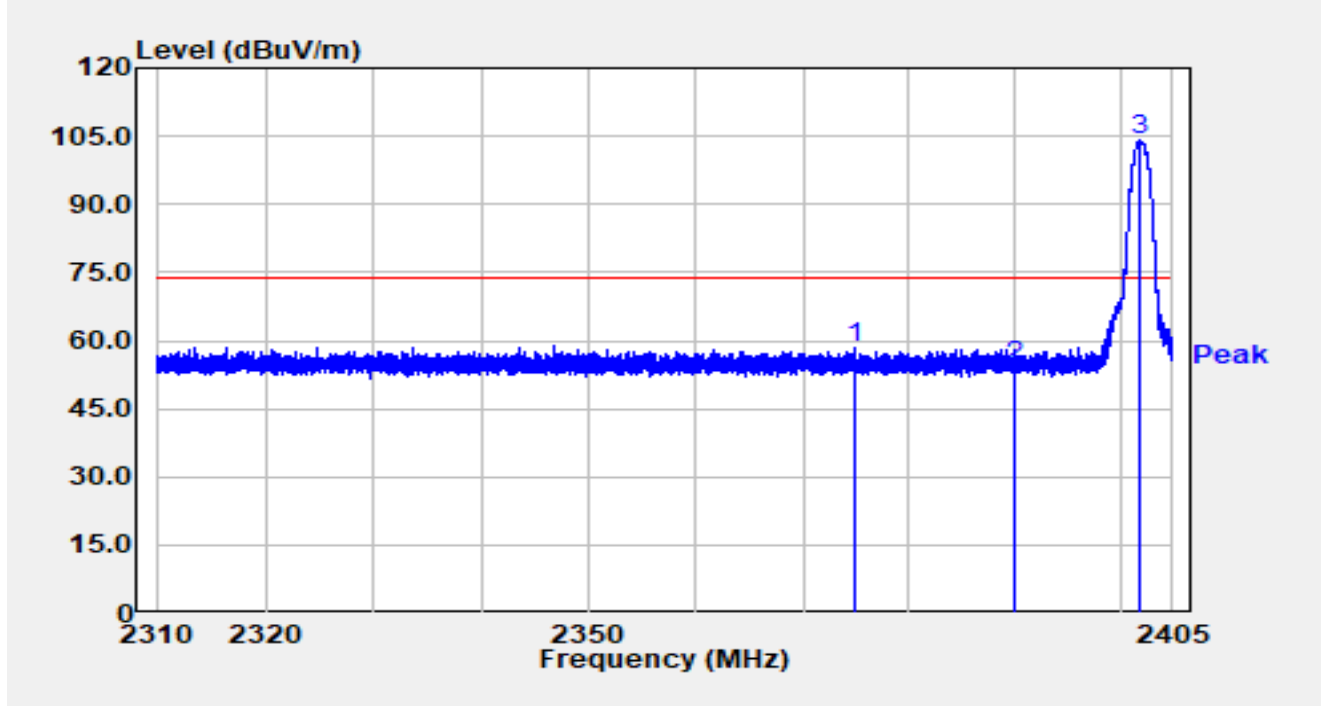


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2382.105	12.40	31.97	44.37	-9.63	54.00	Average
2		2390.000	10.76	31.96	42.71	-11.29	54.00	Average
3	*	2402.036	59.14	31.90	91.04	37.04	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 3DH5 at 2402MHz		

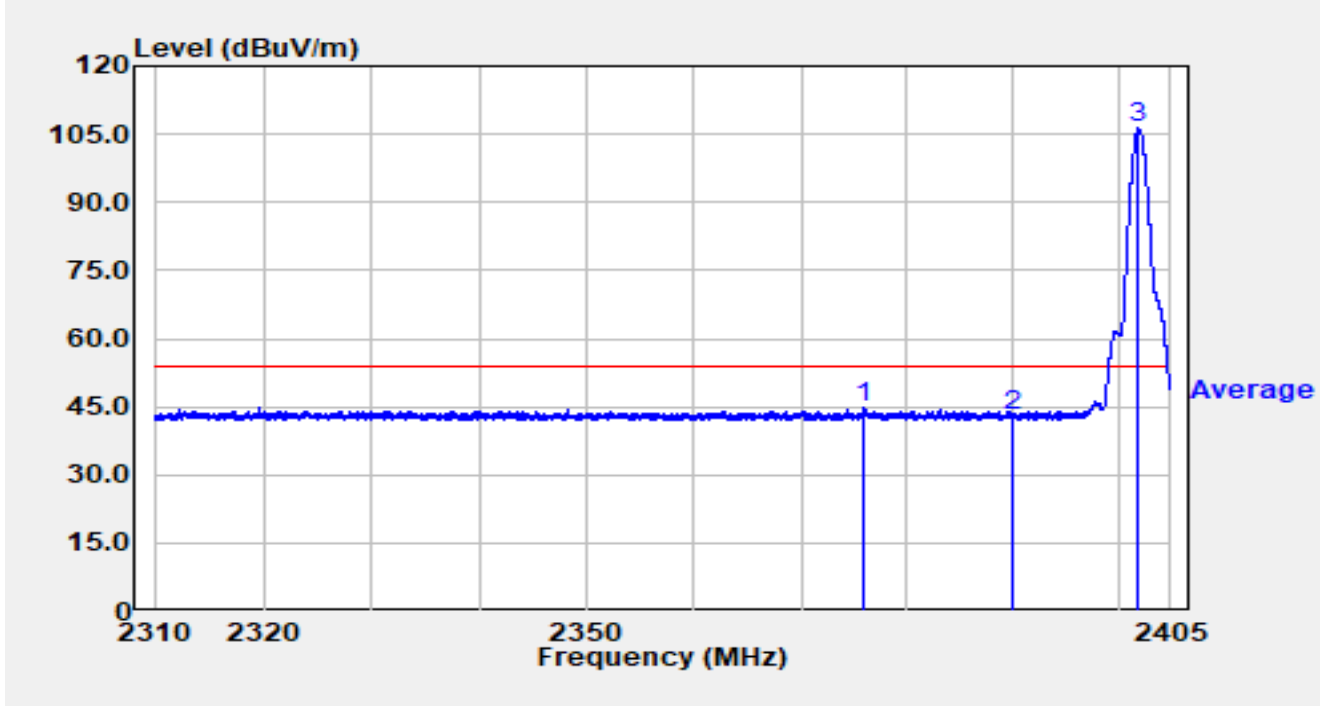


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2374.923	26.29	31.96	58.25	-15.75	74.00	Peak
2		2390.000	22.53	31.96	54.49	-19.51	74.00	Peak
3	*	2401.770	72.12	31.90	104.02	30.02	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 3DH5 at 2402MHz		

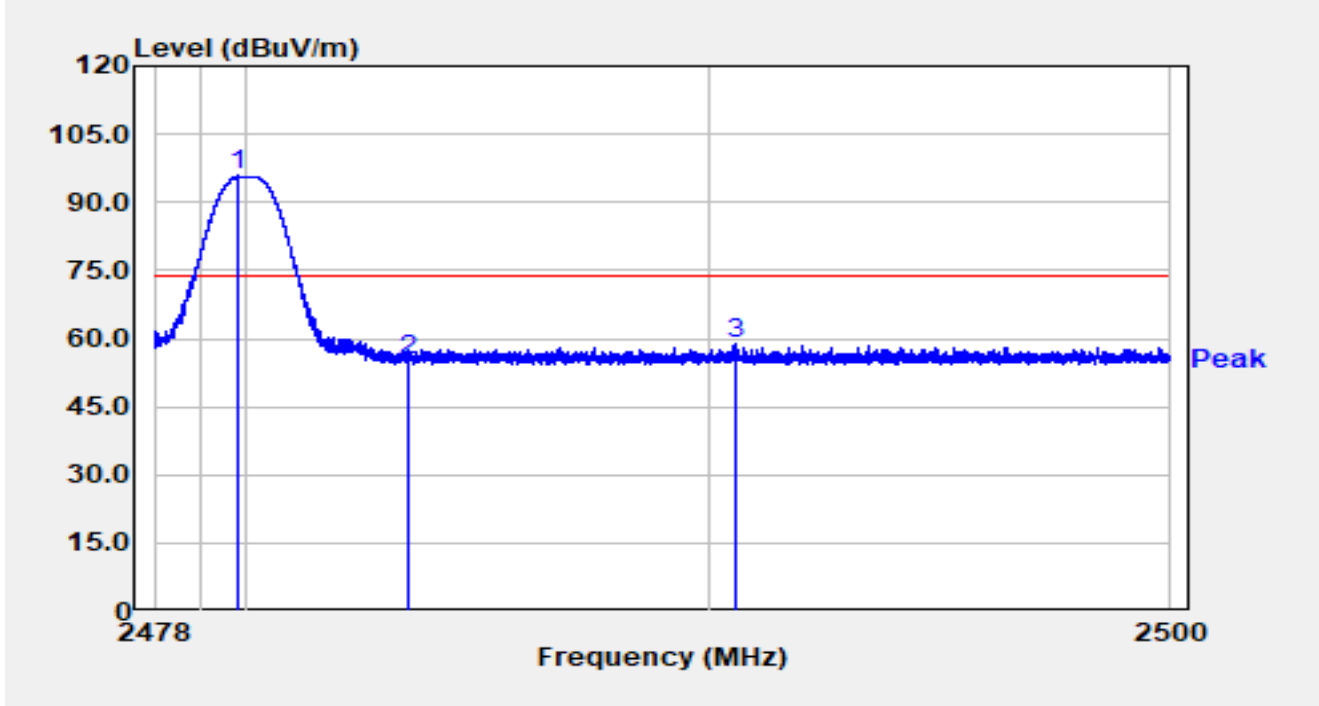


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2375.987	12.95	31.97	44.91	-9.09	54.00	Average
2		2390.000	11.26	31.96	43.22	-10.78	54.00	Average
3	*	2401.979	74.41	31.90	106.31	52.31	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 3DH5 at 2480MHz		

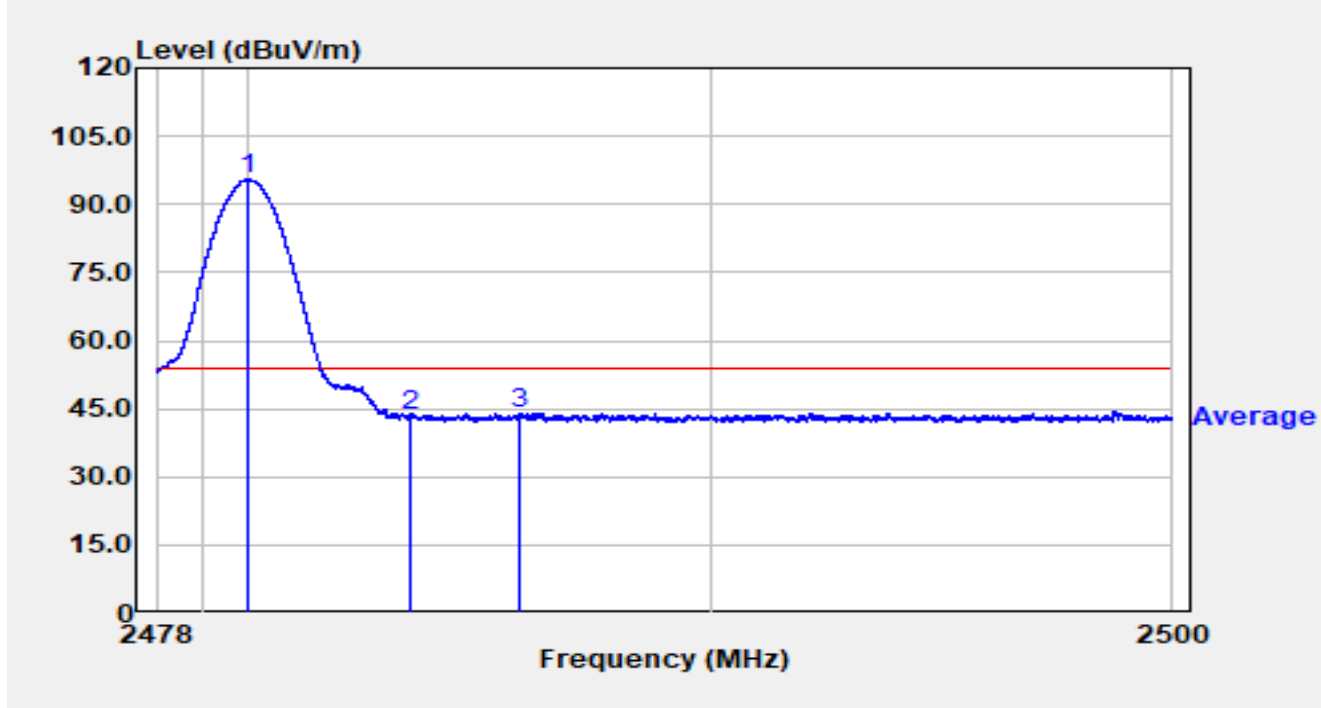


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.815	64.06	31.80	95.86	21.86	74.00	Peak
2		2483.500	23.65	31.81	55.46	-18.54	74.00	Peak
3		2490.536	26.91	31.81	58.72	-15.28	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 3DH5 at 2480MHz		

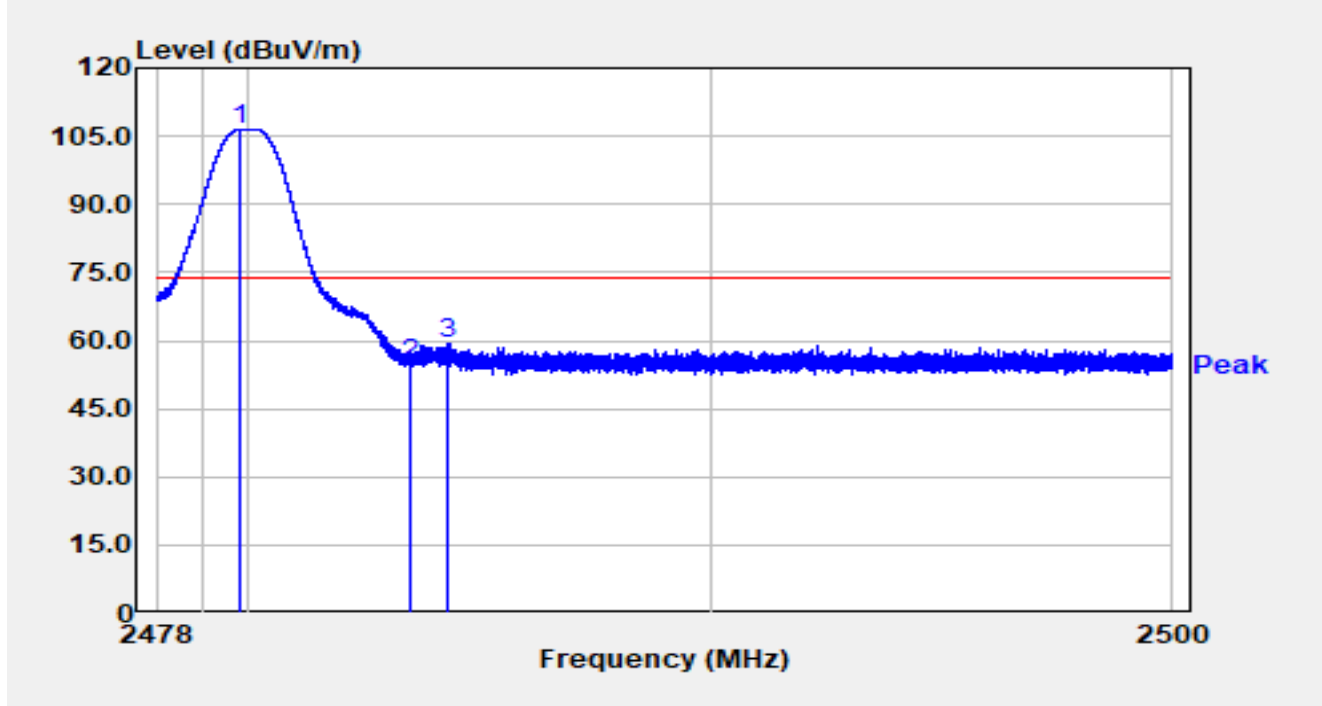


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.995	63.62	31.80	95.43	41.43	54.00	Average
2		2483.500	11.73	31.81	43.54	-10.46	54.00	Average
3		2485.828	12.34	31.81	44.14	-9.86	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 3DH5 at 2480MHz		

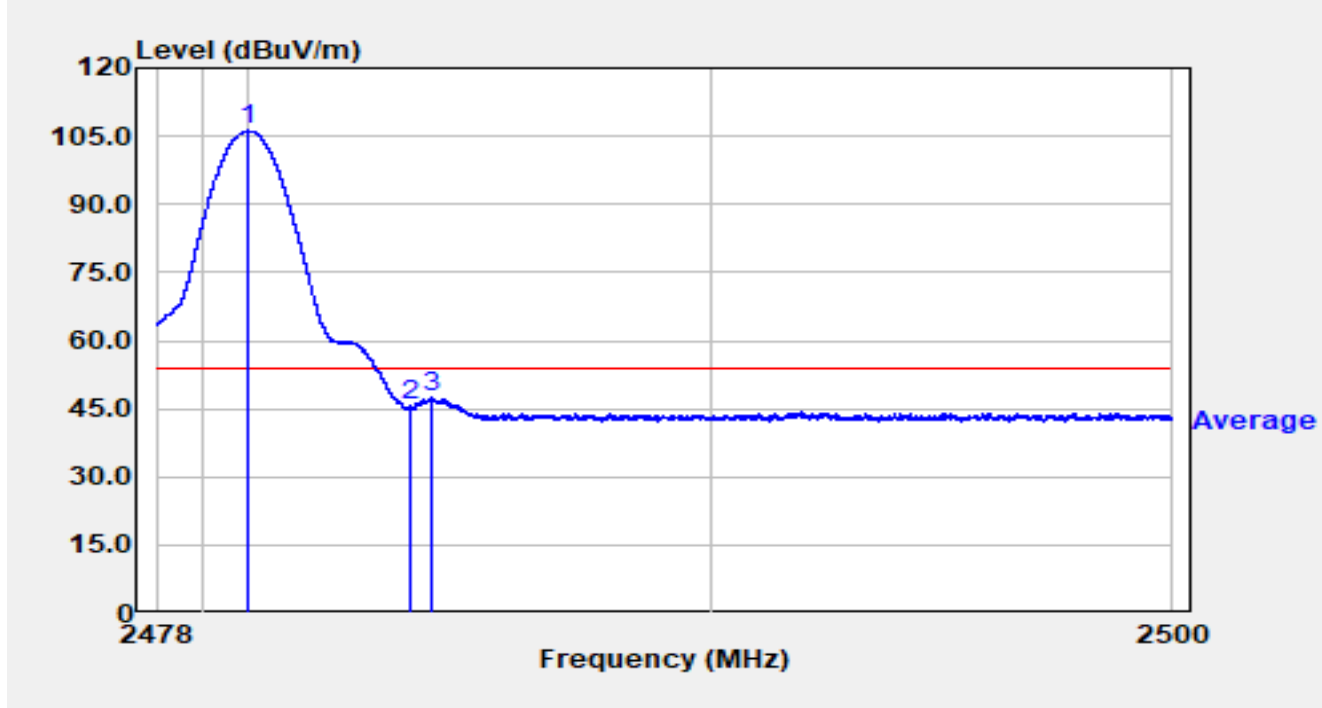


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.793	74.83	31.80	106.64	32.64	74.00	Peak
2		2483.500	22.90	31.81	54.71	-19.29	74.00	Peak
3		2484.303	27.46	31.81	59.26	-14.74	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-09-09
Test Engineer	Ajin Fan	Temp./Humidity	24.5°C /55.4%
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	120V/60Hz
Test Mode	Transmit by 3DH5 at 2480MHz		



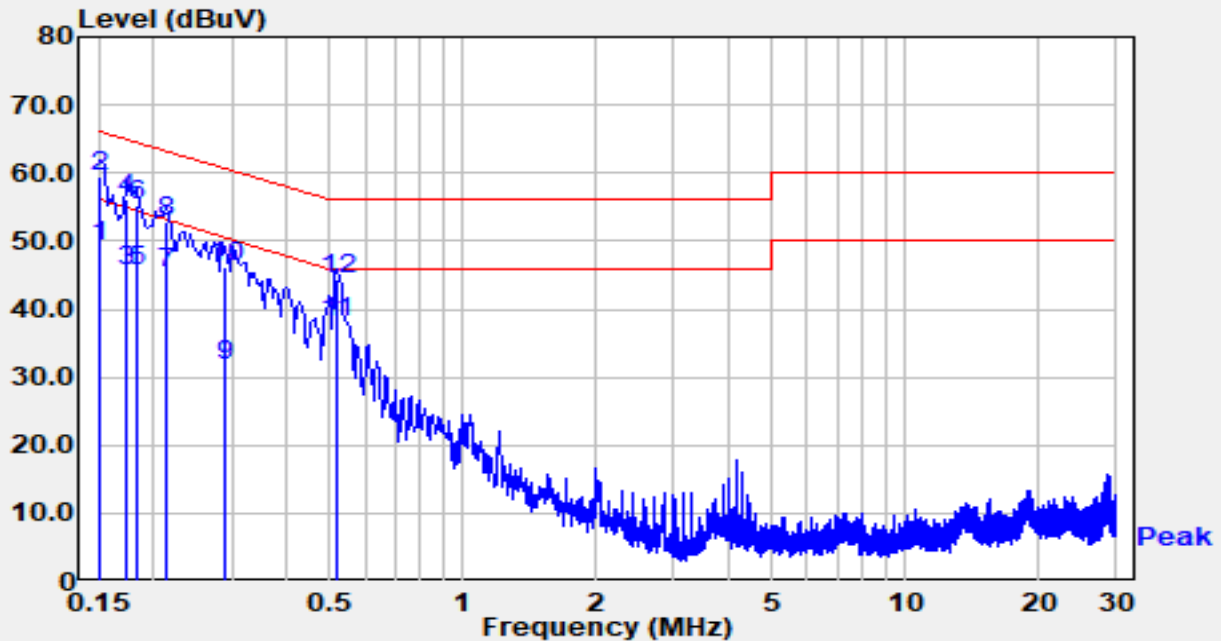
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2479.993	74.39	31.80	106.20	52.20	54.00	Average
2		2483.500	13.72	31.81	45.52	-8.48	54.00	Average
3		2483.966	15.53	31.81	47.34	-6.66	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

A.11 AC Conducted Emissions Test Result

Site	WZ-SR2	Test Date	2024-09-09
Test Engineer	Linda Wei	Temp./Humidity	26.4°C/53.1%
Factor	ENV216_101683_L1_Filter Off_C	Polarity	Line
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 3DH5 at 2480MHz		

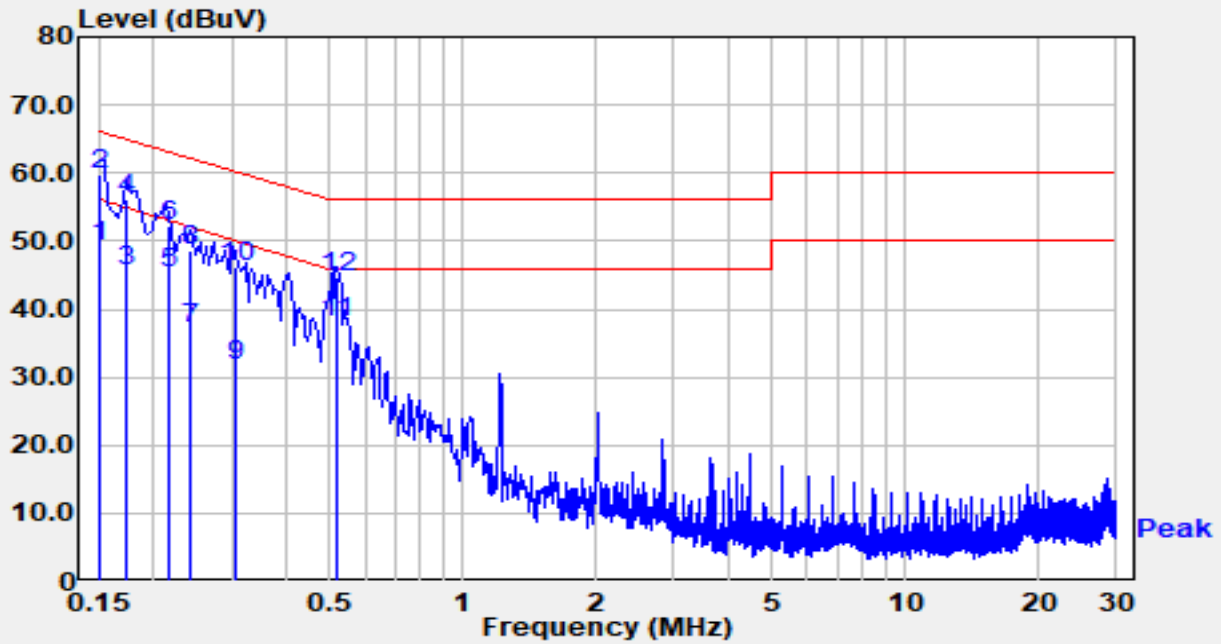


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.150	39.50	9.82	49.32	-6.68	56.00	Average
2	*	0.150	49.60	9.82	59.42	-6.58	66.00	QP
3		0.173	35.80	9.82	45.62	-9.20	54.82	Average
4		0.173	46.20	9.82	56.02	-8.80	64.82	QP
5		0.182	35.70	9.82	45.52	-8.88	54.39	Average
6		0.182	45.30	9.82	55.12	-9.28	64.39	QP
7		0.214	35.50	9.82	45.32	-7.73	53.05	Average
8		0.214	42.90	9.82	52.72	-10.33	63.05	QP
9		0.291	21.80	9.85	31.65	-18.85	50.50	Average
10		0.291	36.20	9.85	46.05	-14.45	60.50	QP
11		0.518	28.00	9.93	37.93	-8.07	46.00	Average
12		0.518	34.40	9.93	44.33	-11.67	56.00	QP

Notes:

- "*", means this data is the worst emission level.
- C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
- Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Site	WZ-SR2	Test Date	2024-09-09
Test Engineer	Linda Wei	Temp./Humidity	26.4°C/53.1%
Factor	ENV216_101683_N_Filter Off_C	Polarity	Neutral
EUT	HYBRID DIGITAL DAC AMPLIFIER	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 3DH5 at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.150	39.00	10.13	49.13	-6.87	56.00	Average
2	*	0.150	49.50	10.13	59.63	-6.37	66.00	QP
3		0.174	35.60	10.12	45.72	-9.05	54.77	Average
4		0.174	46.00	10.12	56.12	-8.65	64.77	QP
5		0.217	35.30	10.10	45.40	-7.53	52.93	Average
6		0.217	42.20	10.10	52.30	-10.63	62.93	QP
7		0.243	26.90	10.09	36.99	-15.00	51.99	Average
8		0.243	38.40	10.09	48.49	-13.50	61.99	QP
9		0.305	21.60	10.10	31.70	-18.40	50.11	Average
10		0.305	36.10	10.10	46.20	-13.90	60.11	QP
11		0.516	27.90	10.18	38.08	-7.92	46.00	Average
12		0.516	34.60	10.18	44.78	-11.22	56.00	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Appendix B - Test Setup Photograph

Refer to “2406RSU015-UT” file.

Appendix C - EUT Photograph

Refer to “ 2406RSU015-UE” file.

_____ The End _____