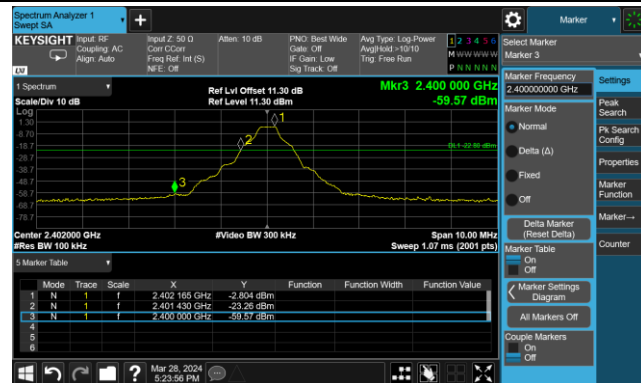
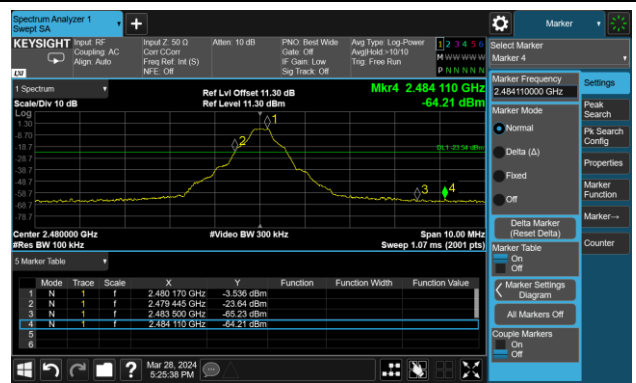


Band-edge Compliance

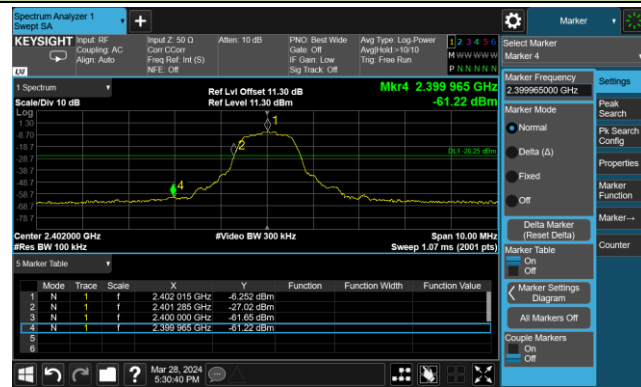
DH5 - Channel 00 (2402MHz)



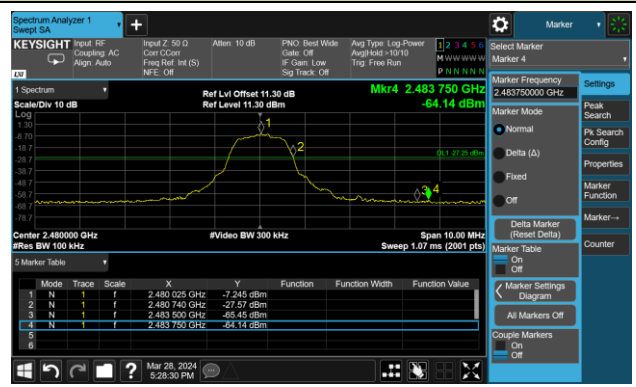
DH5 - Channel 78 (2480MHz)



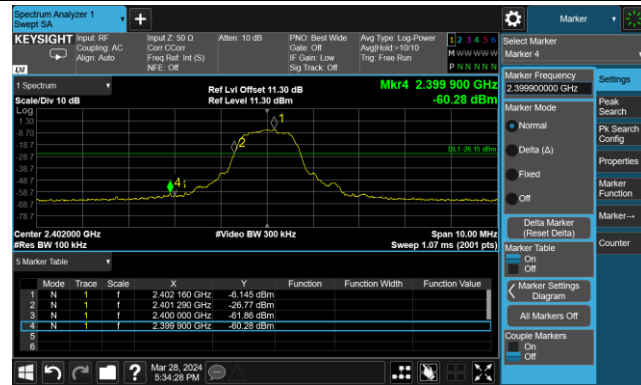
2DH5 - Channel 00 (2402MHz)



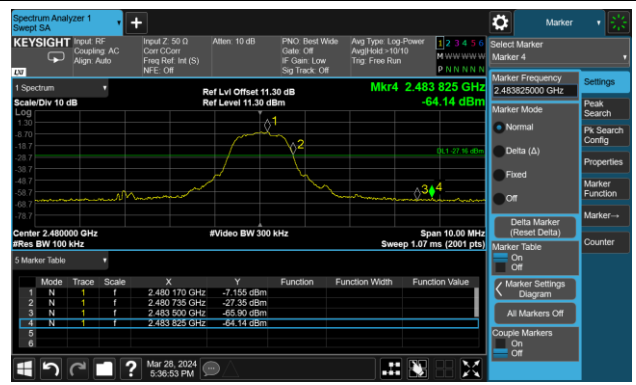
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)

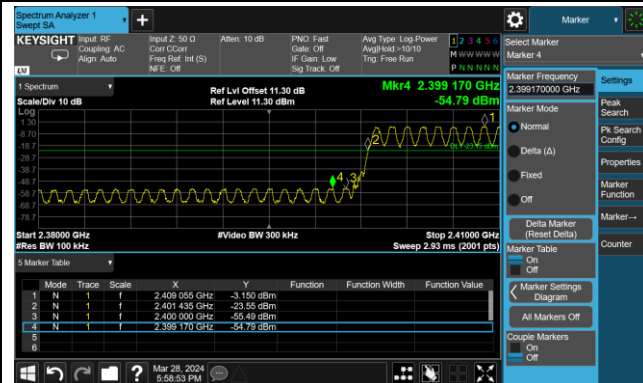


3DH5 - Channel 78 (2480MHz)

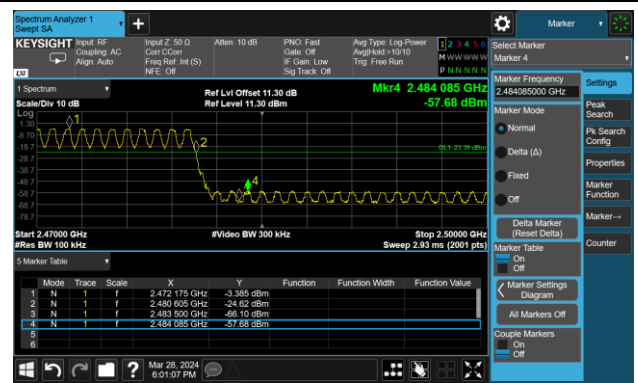


Operation Frequency Range of 20dB Bandwidth within Hopping Mode

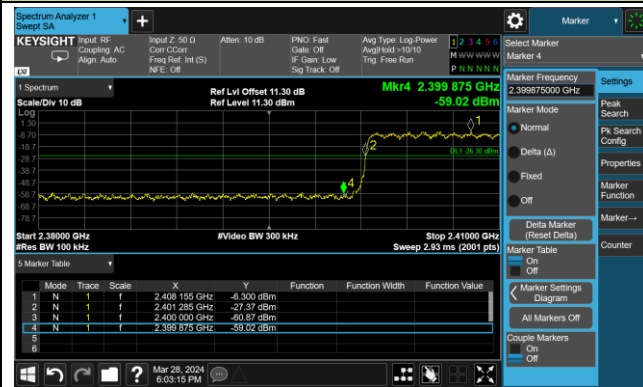
DH5 - Channel 00 (2402MHz)



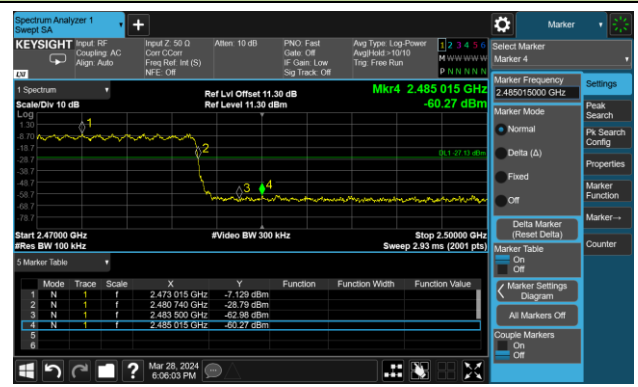
DH5 - Channel 78 (2480MHz)



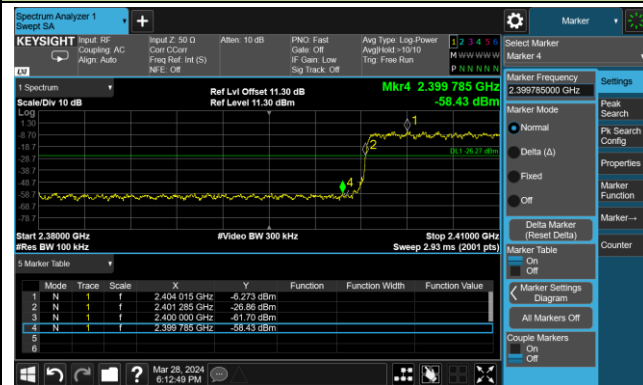
2DH5 - Channel 00 (2402MHz)



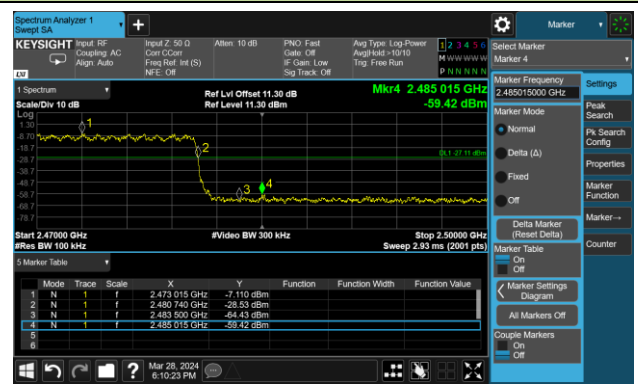
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)



3DH5 - Channel 78 (2480MHz)



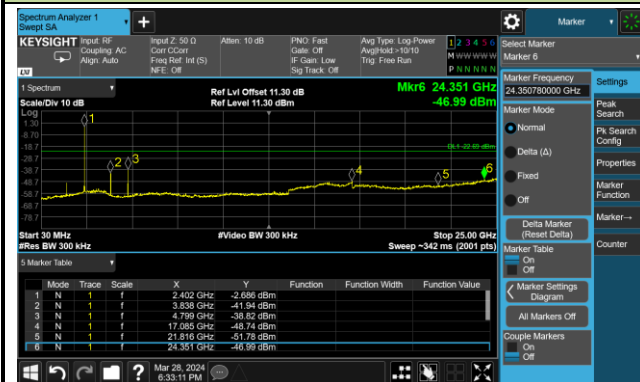
A.8 Conducted Spurious Emissions Test Result

Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2024-03-28		

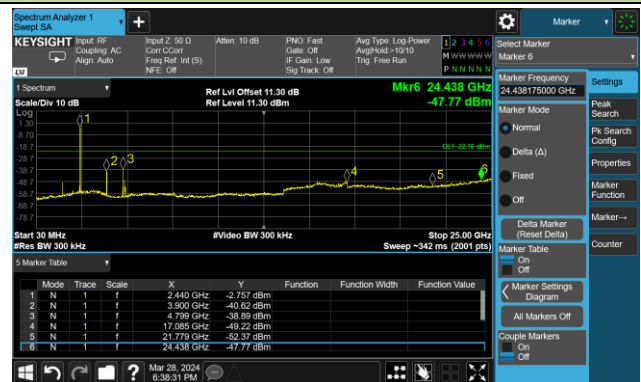
Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

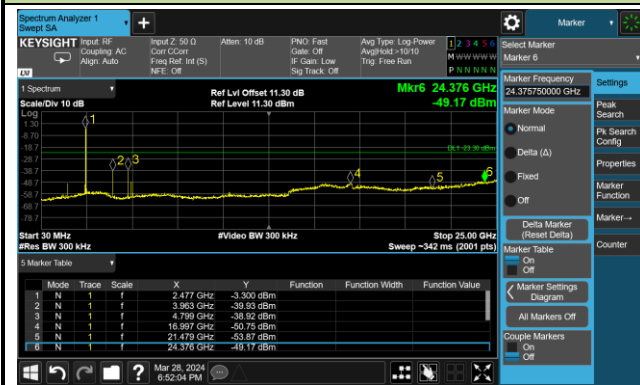
Channel 00 (2402MHz)



Channel 39 (2441MHz)

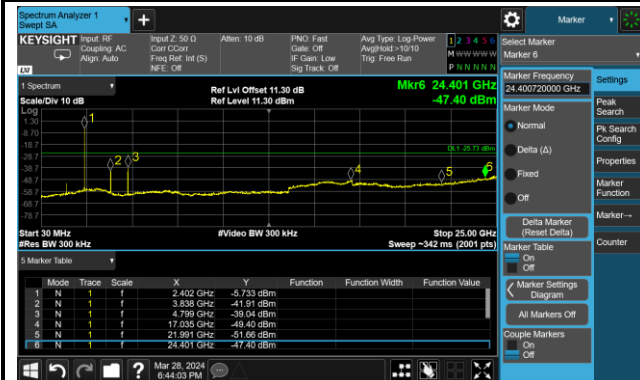


Channel 78 (2480MHz)



2DH5 Conducted Spurious Emissions

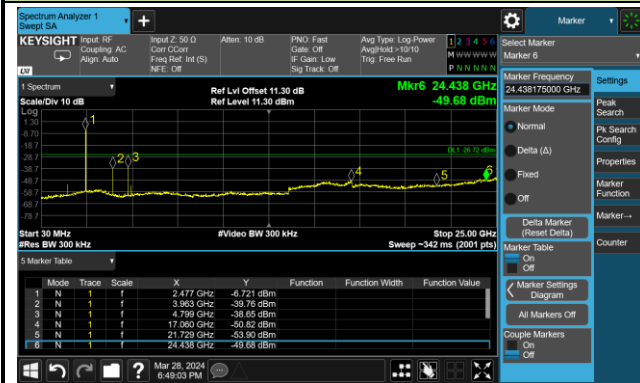
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



3DH5 Conducted Spurious Emissions

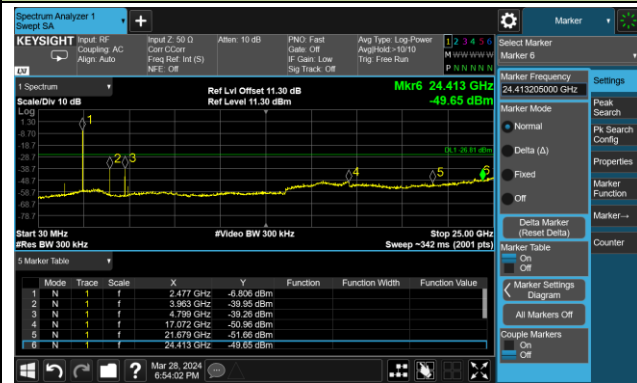
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



A.9 Radiated Spurious Emission Test Result

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2024-03-27	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 shown 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	3847.5	50.2	-9.7	40.5	74.0	-33.5	Peak	Horizontal
	7545.0	43.8	-0.3	43.5	74.0	-30.5	Peak	Horizontal
	11242.5	43.2	5.0	48.2	74.0	-25.8	Peak	Horizontal
	3847.5	48.0	-9.7	38.3	74.0	-35.7	Peak	Vertical
	4791.0	46.2	-7.1	39.1	74.0	-34.9	Peak	Vertical
	11030.0	41.6	5.2	46.8	74.0	-27.2	Peak	Vertical
39	3907.0	52.0	-9.8	42.2	74.0	-31.8	Peak	Horizontal
	4791.0	46.6	-7.1	39.5	74.0	-34.5	Peak	Horizontal
	11336.0	41.6	5.5	47.1	74.0	-26.9	Peak	Horizontal
	3907.0	48.9	-9.8	39.1	74.0	-34.9	Peak	Vertical
	4791.0	47.7	-7.1	40.6	74.0	-33.4	Peak	Vertical
	11548.5	41.6	5.5	47.1	74.0	-26.9	Peak	Vertical
78	3966.5	52.2	-9.5	42.7	74.0	-31.3	Peak	Horizontal
	4791.0	47.1	-7.1	40.0	74.0	-34.0	Peak	Horizontal
	11378.5	39.8	6.0	45.8	74.0	-28.2	Peak	Horizontal
	3966.5	48.8	-9.5	39.3	74.0	-34.7	Peak	Vertical
	4791.0	46.2	-7.1	39.1	74.0	-34.9	Peak	Vertical
	10979.0	41.7	5.3	47.0	74.0	-27.0	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	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2024-03-27	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 shown 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	3847.5	50.1	-9.7	40.4	74.0	-33.6	Peak	Horizontal
	4791.0	47.2	-7.1	40.1	74.0	-33.9	Peak	Horizontal
	11438.0	41.2	6.0	47.2	74.0	-26.8	Peak	Horizontal
	3847.5	47.7	-9.7	38.0	74.0	-36.0	Peak	Vertical
	4791.0	45.6	-7.1	38.5	74.0	-35.5	Peak	Vertical
	10809.0	42.4	4.7	47.1	74.0	-26.9	Peak	Vertical
39	3907.0	52.7	-9.8	42.9	74.0	-31.1	Peak	Horizontal
	4791.0	47.3	-7.1	40.2	74.0	-33.8	Peak	Horizontal
	11336.0	41.6	5.5	47.1	74.0	-26.9	Peak	Horizontal
	3907.0	50.3	-9.8	40.5	74.0	-33.5	Peak	Vertical
	4927.0	45.2	-7.1	38.1	74.0	-35.9	Peak	Vertical
	11217.0	41.9	5.7	47.6	74.0	-26.4	Peak	Vertical
78	3966.5	52.5	-9.5	43.0	74.0	-31.0	Peak	Horizontal
	4791.0	46.8	-7.1	39.7	74.0	-34.3	Peak	Horizontal
	10979.0	41.9	5.3	47.2	74.0	-26.8	Peak	Horizontal
	3966.5	49.1	-9.5	39.6	74.0	-34.4	Peak	Vertical
	4791.0	48.0	-7.1	40.9	74.0	-33.1	Peak	Vertical
	11370.0	41.8	5.8	47.6	74.0	-26.4	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	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2024-03-27	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 shown in the report.		

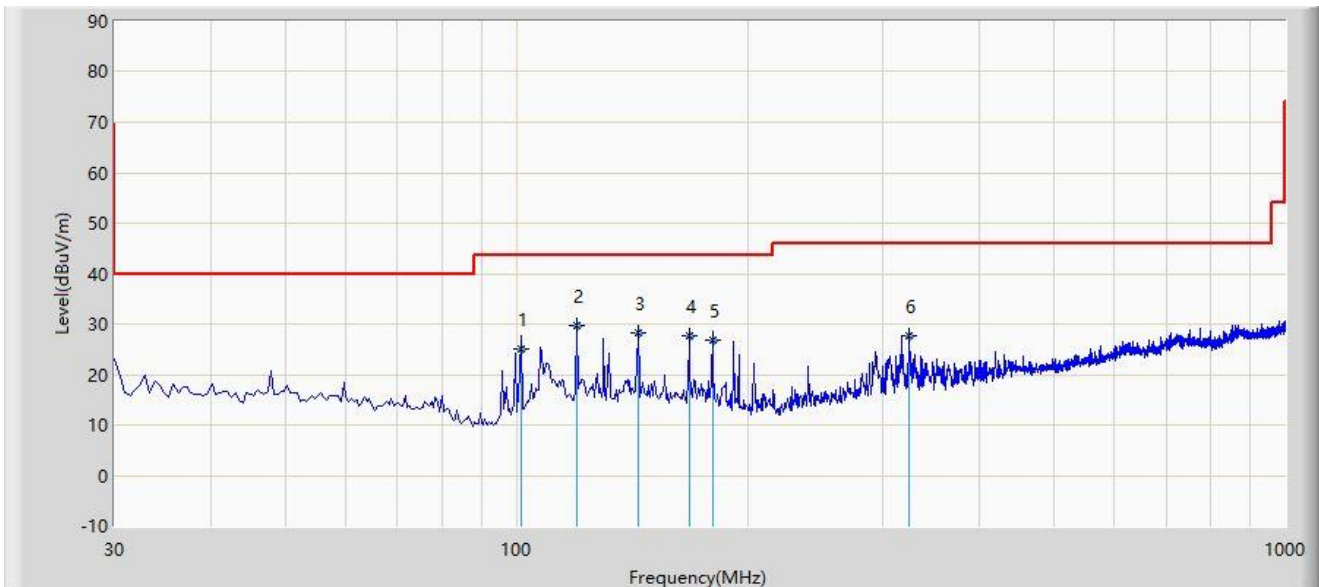
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	3847.5	50.6	-9.7	40.9	74.0	-33.1	Peak	Horizontal
	4808.0	46.1	-7.2	38.9	74.0	-35.1	Peak	Horizontal
	11446.5	41.3	5.8	47.1	74.0	-26.9	Peak	Horizontal
	3839.0	47.8	-9.8	38.0	74.0	-36.0	Peak	Vertical
	4791.0	45.8	-7.1	38.7	74.0	-35.3	Peak	Vertical
	11523.0	41.1	5.4	46.5	74.0	-27.5	Peak	Vertical
39	3907.0	52.8	-9.8	43.0	74.0	-31.0	Peak	Horizontal
	5012.0	45.0	-7.0	38.0	74.0	-36.0	Peak	Horizontal
	11251.0	41.9	4.8	46.7	74.0	-27.3	Peak	Horizontal
	3907.0	50.0	-9.8	40.2	74.0	-33.8	Peak	Vertical
	4791.0	45.4	-7.1	38.3	74.0	-35.7	Peak	Vertical
	11047.0	42.3	5.1	47.4	74.0	-26.6	Peak	Vertical
78	3966.5	51.5	-9.5	42.0	74.0	-32.0	Peak	Horizontal
	4791.0	47.4	-7.1	40.3	74.0	-33.7	Peak	Horizontal
	11089.5	41.7	5.3	47.0	74.0	-27.0	Peak	Horizontal
	3966.5	49.5	-9.5	40.0	74.0	-34.0	Peak	Vertical
	4791.0	45.4	-7.1	38.3	74.0	-35.7	Peak	Vertical
	10885.5	42.7	4.7	47.4	74.0	-26.6	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: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00999_25-2000MHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by DH5 at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		101.295	25.041	11.200	-18.459	43.500	13.841	QP
2	*	119.725	29.685	13.800	-13.815	43.500	15.886	QP
3		143.975	28.288	10.300	-15.212	43.500	17.989	QP
4		167.740	27.554	9.500	-15.946	43.500	18.054	QP
5		179.865	26.949	10.100	-16.551	43.500	16.849	QP
6		324.880	27.599	8.100	-18.401	46.000	19.499	QP

Note 1: " * ", means this data is the worst emission level.

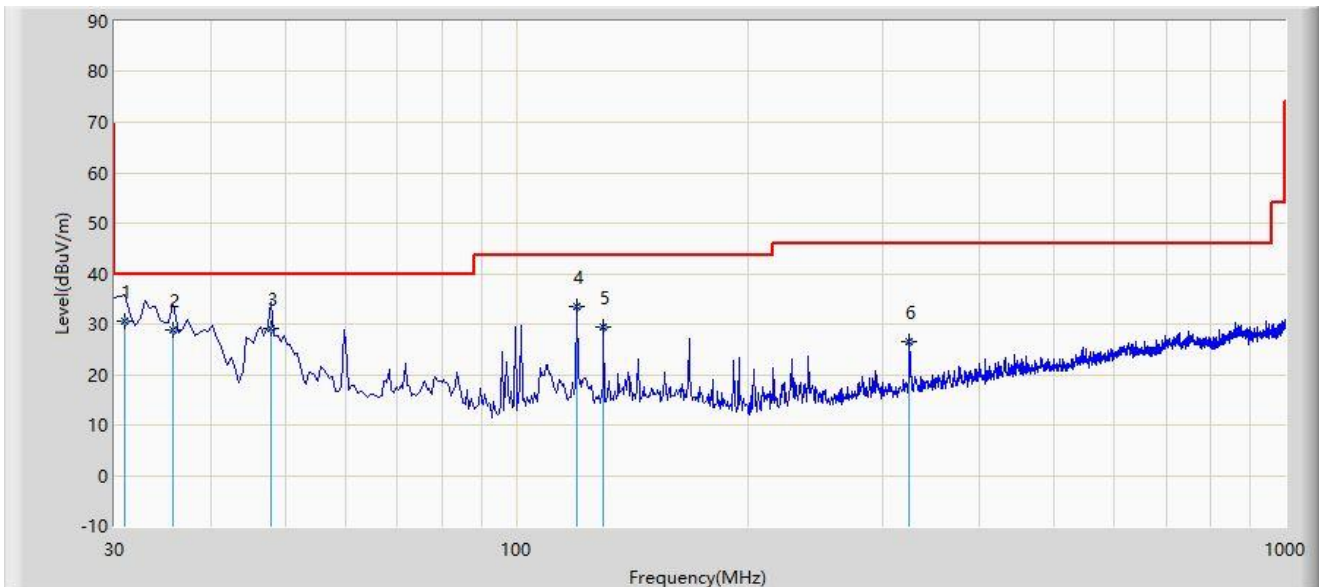
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00999_25-2000MHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by DH5 at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	30.970	30.720	13.800	-9.280	40.000	16.920	QP
2		35.820	28.696	11.500	-11.304	40.000	17.196	QP
3		47.945	29.069	10.600	-10.931	40.000	18.469	QP
4		119.725	33.585	17.700	-9.915	43.500	15.886	QP
5		129.910	29.426	12.500	-14.074	43.500	16.927	QP
6		324.880	26.599	7.100	-19.401	46.000	19.499	QP

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

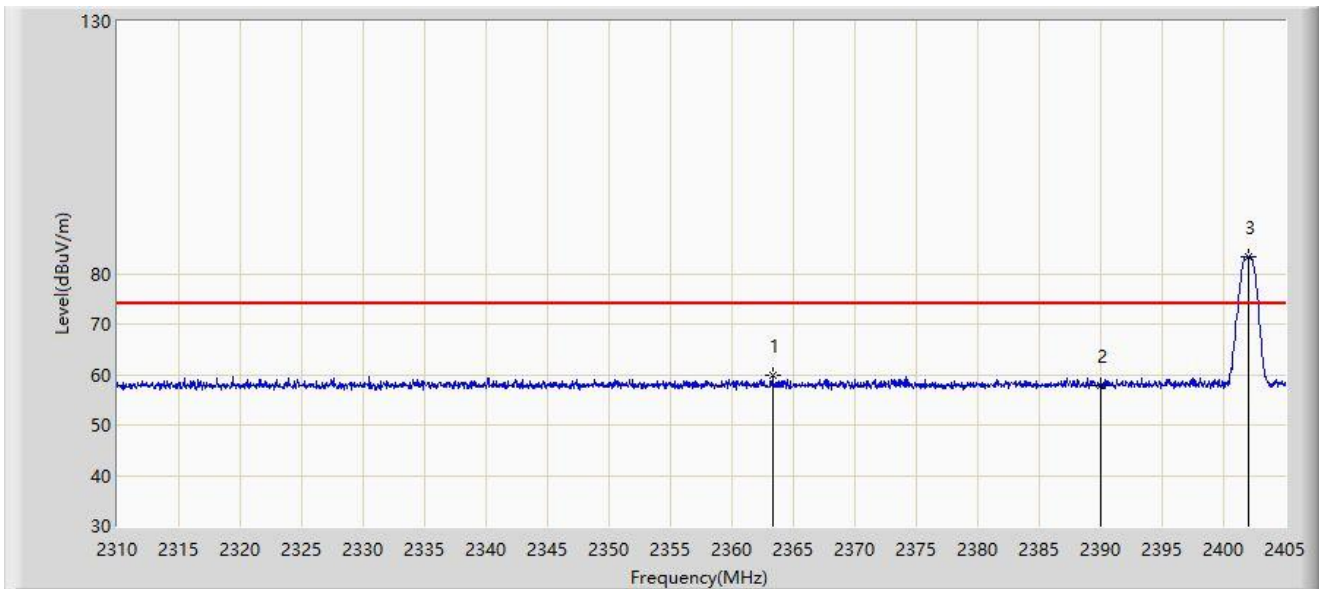
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.10 Radiated Restricted Band Edge Test Result

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by DH5 at 2402MHz	



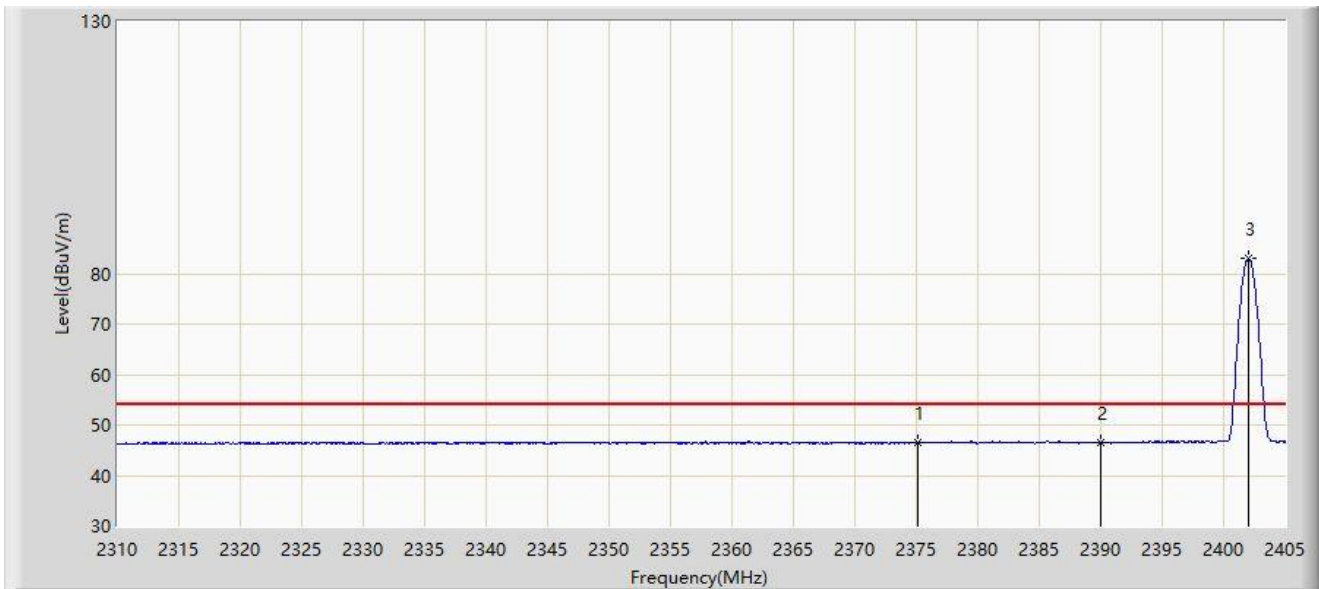
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2363.295	59.754	27.835	-14.246	74.000	31.919	PK
2		2390.000	57.870	26.117	-16.130	74.000	31.753	PK
3		2402.008	83.380	51.663	N/A	N/A	31.717	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by DH5 at 2402MHz	



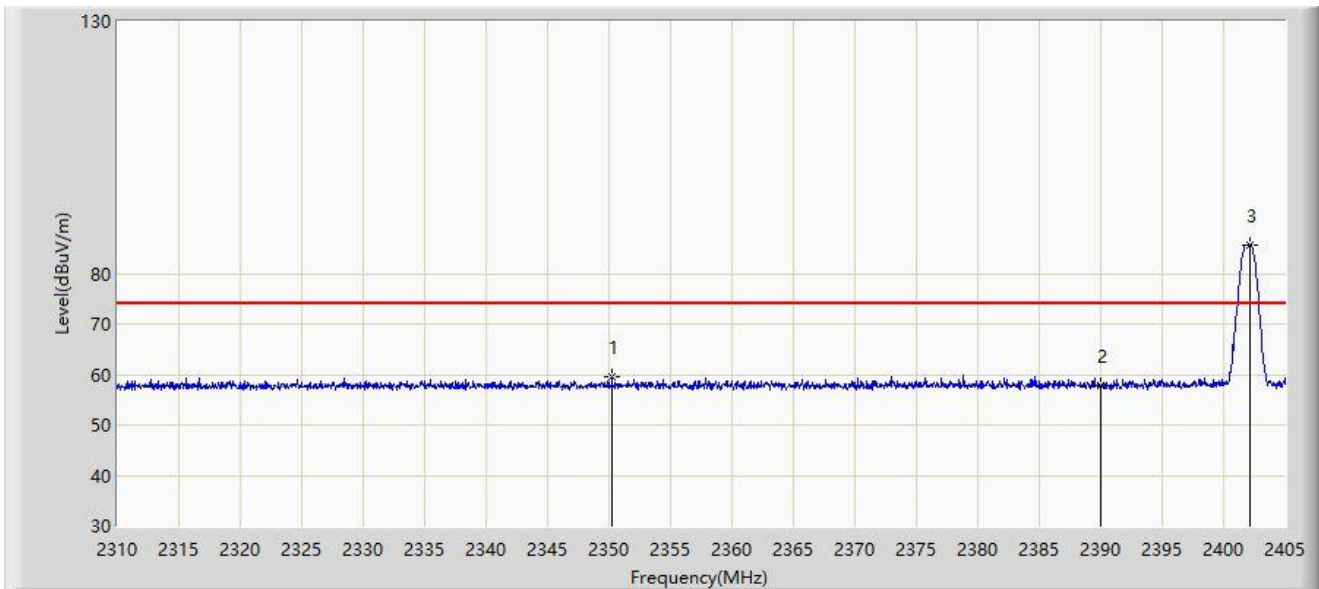
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2375.170	46.628	14.774	-7.372	54.000	31.853	AV
2		2390.000	46.525	14.772	-7.475	54.000	31.753	AV
3		2402.008	82.923	51.206	N/A	N/A	31.717	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by DH5 at 2402MHz	



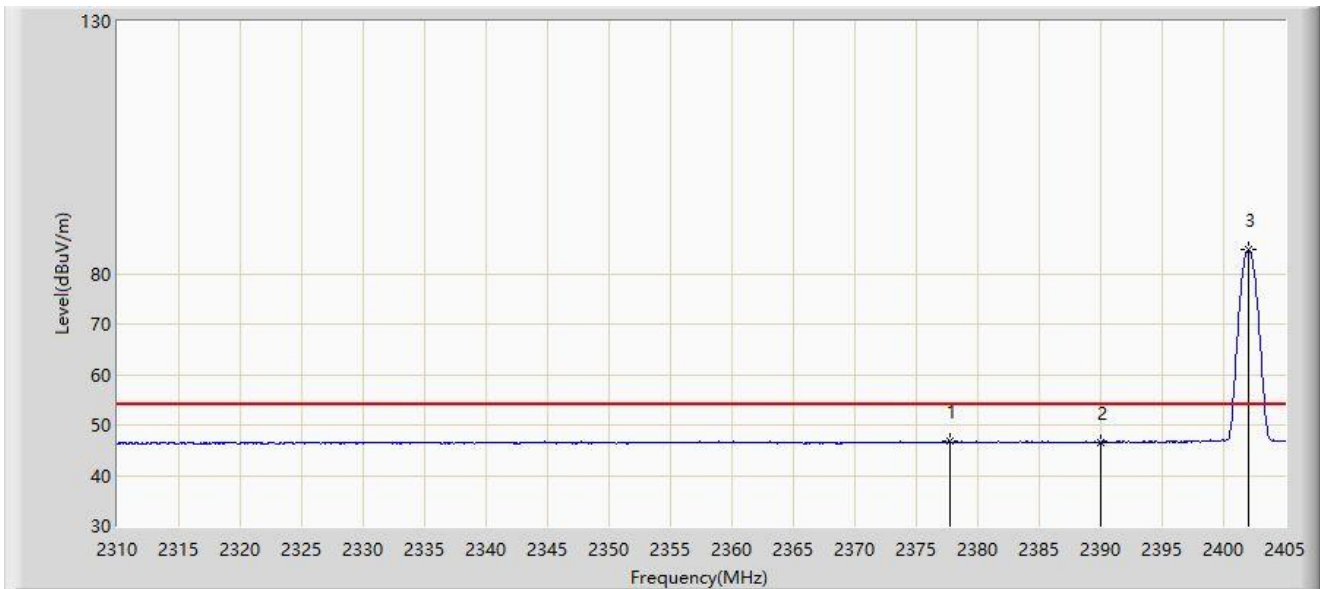
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2350.232	59.703	27.760	-14.297	74.000	31.943	PK
2		2390.000	57.743	25.990	-16.257	74.000	31.753	PK
3		2402.150	85.755	54.038	N/A	N/A	31.717	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by DH5 at 2402MHz	



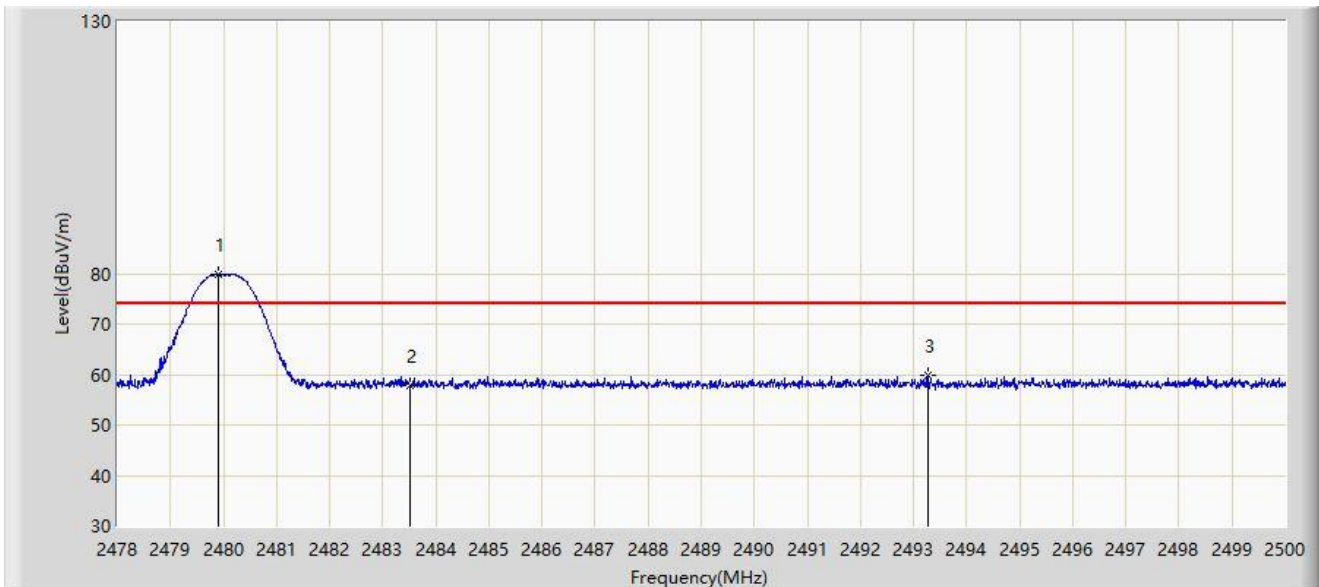
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2377.782	46.676	14.838	-7.324	54.000	31.839	AV
2		2390.000	46.644	14.891	-7.356	54.000	31.753	AV
3		2402.008	84.676	52.959	N/A	N/A	31.717	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by DH5 at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.914	79.890	48.154	N/A	N/A	31.735	PK
2		2483.500	57.906	26.141	-16.094	74.000	31.765	PK
3	*	2493.268	59.769	27.924	-14.231	74.000	31.846	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by DH5 at 2480MHz	



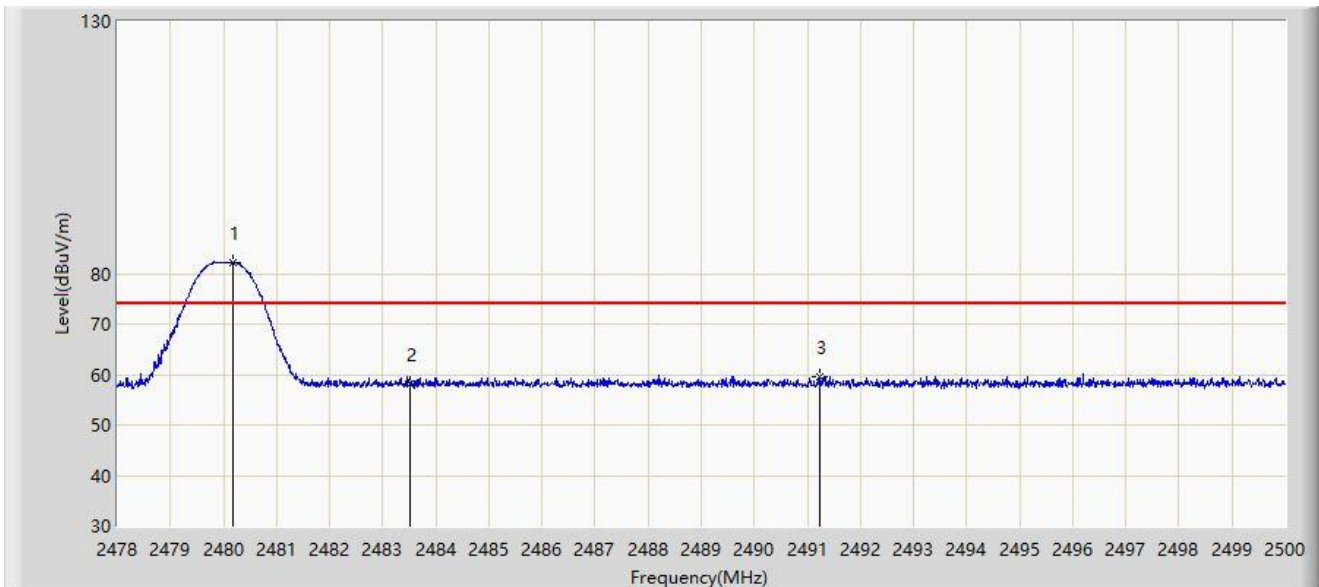
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.046	79.062	47.325	N/A	N/A	31.737	AV
2	*	2483.500	47.022	15.257	-6.978	54.000	31.765	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by DH5 at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.178	82.279	50.541	N/A	N/A	31.738	PK
2		2483.500	58.174	26.409	-15.826	74.000	31.765	PK
3	*	2491.244	59.690	27.861	-14.310	74.000	31.829	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by DH5 at 2480MHz	



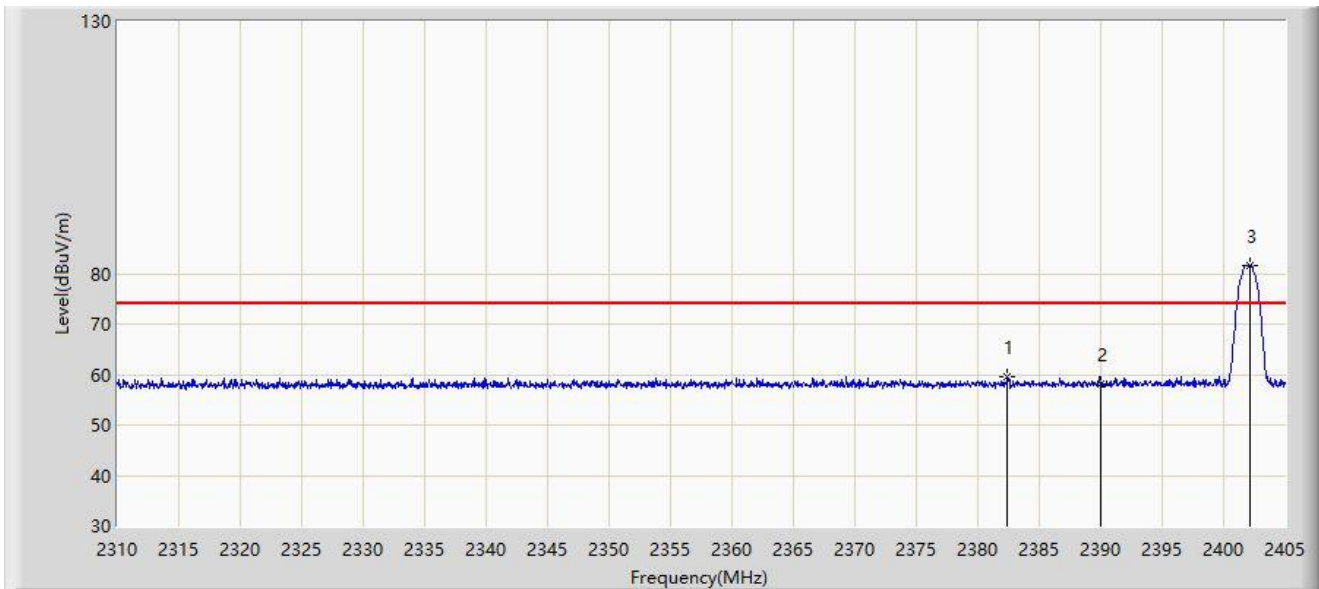
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.046	80.778	49.041	N/A	N/A	31.737	AV
2		2483.500	46.703	14.938	-7.297	54.000	31.765	AV
3	*	2488.890	46.940	15.130	-7.060	54.000	31.809	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 2DH5 at 2402MHz	



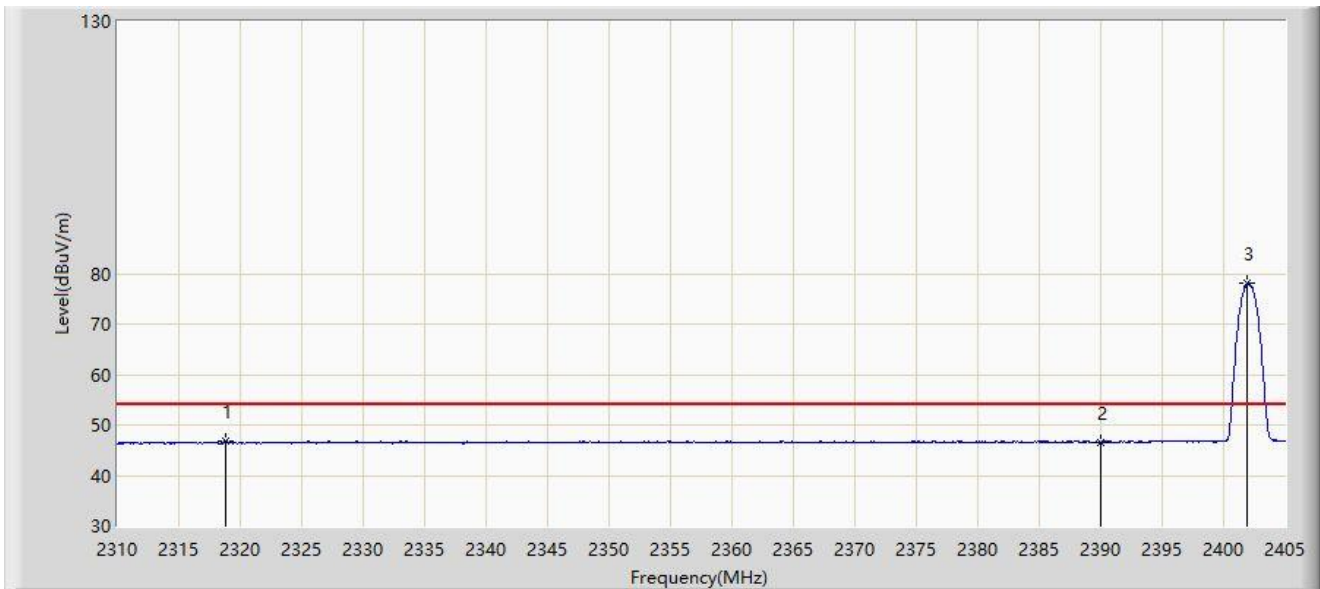
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.437	59.602	27.796	-14.398	74.000	31.806	PK
2		2390.000	58.155	26.402	-15.845	74.000	31.753	PK
3		2402.150	81.732	50.015	N/A	N/A	31.717	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 2DH5 at 2402MHz	



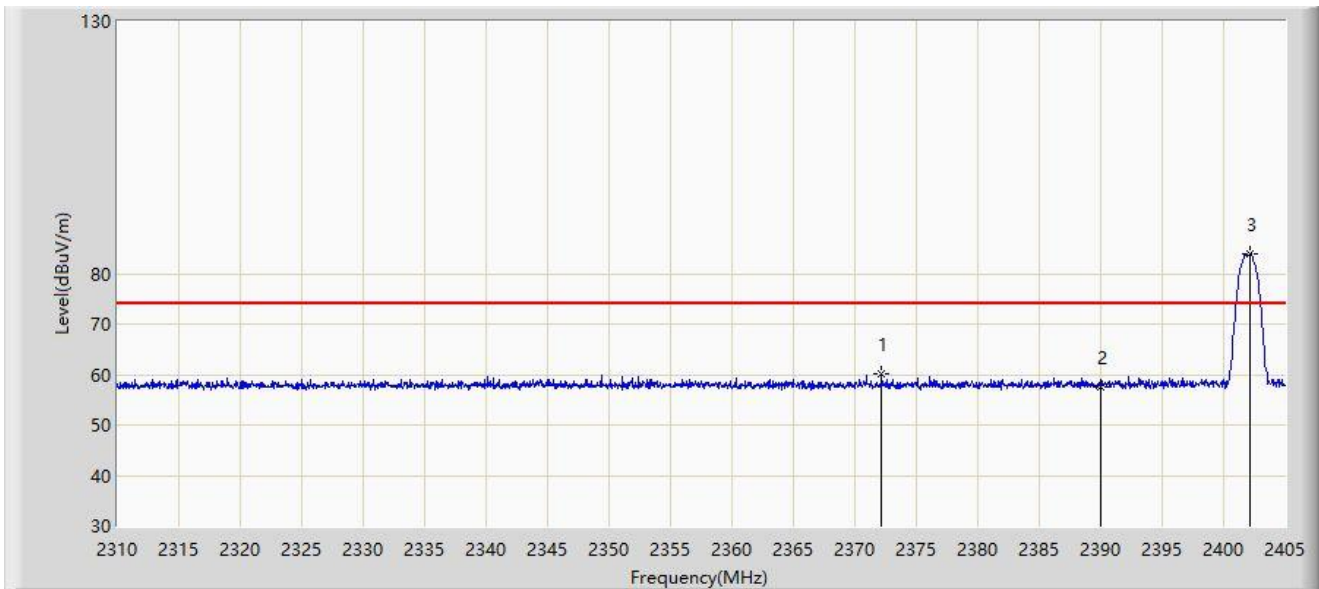
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2318.835	46.683	14.767	-7.317	54.000	31.916	AV
2		2390.000	46.611	14.858	-7.389	54.000	31.753	AV
3		2401.960	78.020	46.303	N/A	N/A	31.718	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 2DH5 at 2402MHz	



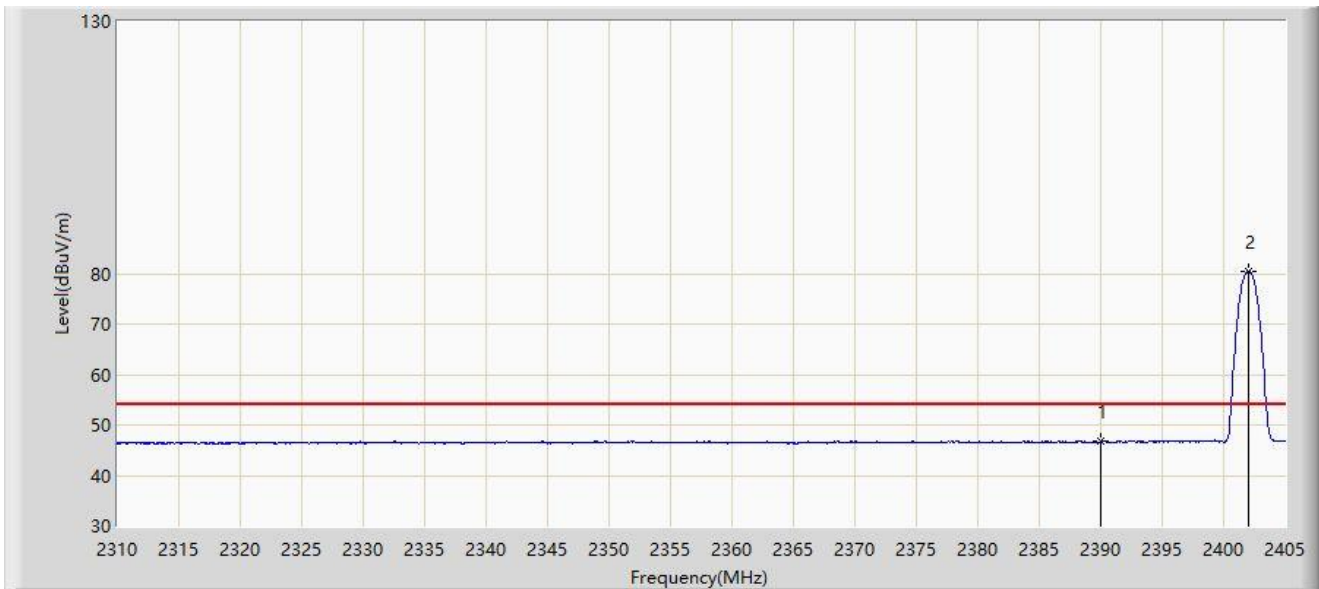
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2372.177	60.045	28.175	-13.955	74.000	31.870	PK
2		2390.000	57.511	25.758	-16.489	74.000	31.753	PK
3		2402.150	83.976	52.259	N/A	N/A	31.717	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 2DH5 at 2402MHz	



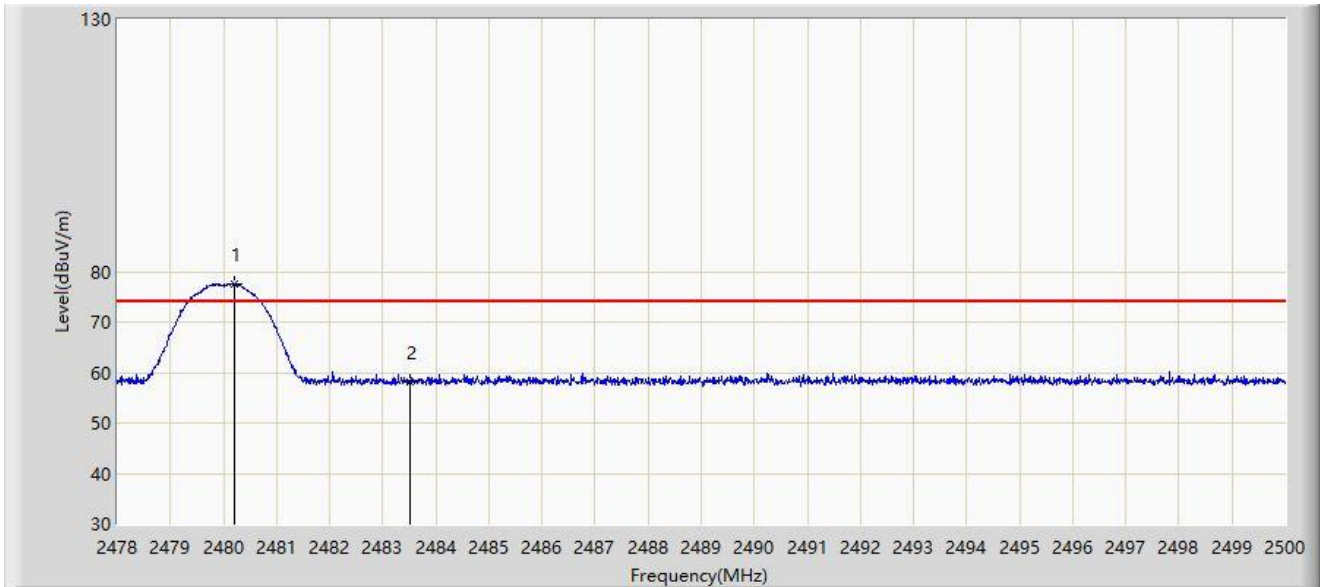
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	46.713	14.960	-7.287	54.000	31.753	AV
2		2402.008	80.504	48.787	N/A	N/A	31.717	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 2DH5 at 2480MHz	



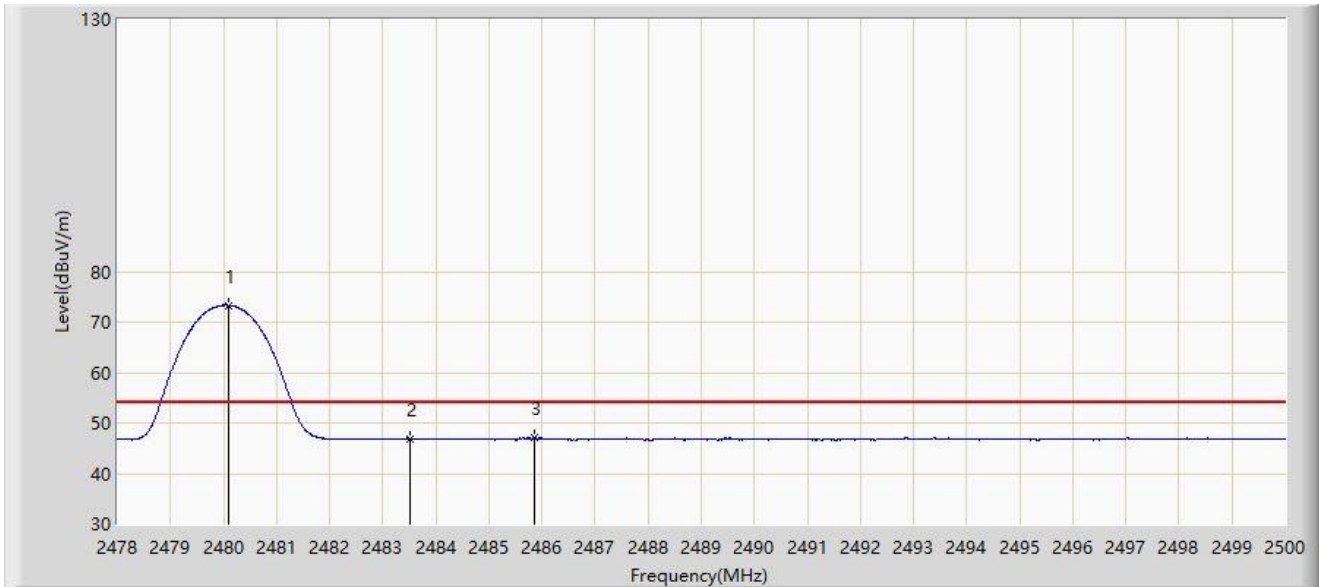
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.200	77.673	45.935	N/A	N/A	31.738	PK
2	*	2483.500	58.260	26.495	-15.740	74.000	31.765	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 2DH5 at 2480MHz	



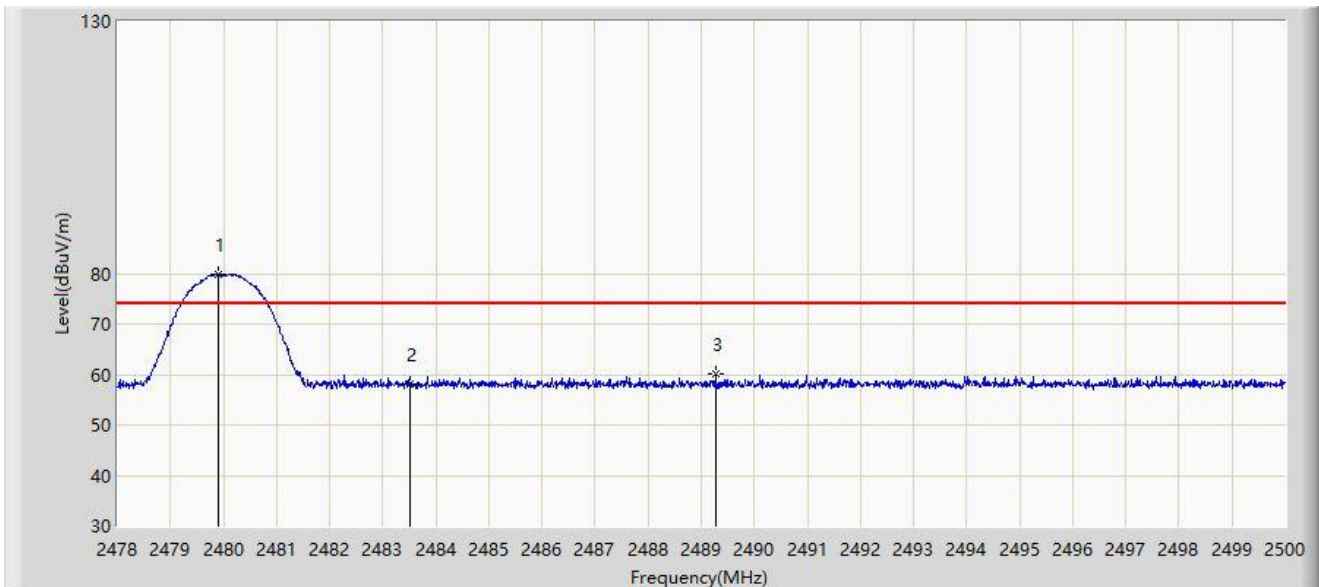
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.090	73.326	41.589	N/A	N/A	31.737	AV
2		2483.500	46.836	15.071	-7.164	54.000	31.765	AV
3	*	2485.854	47.069	15.284	-6.931	54.000	31.785	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 2DH5 at 2480MHz	



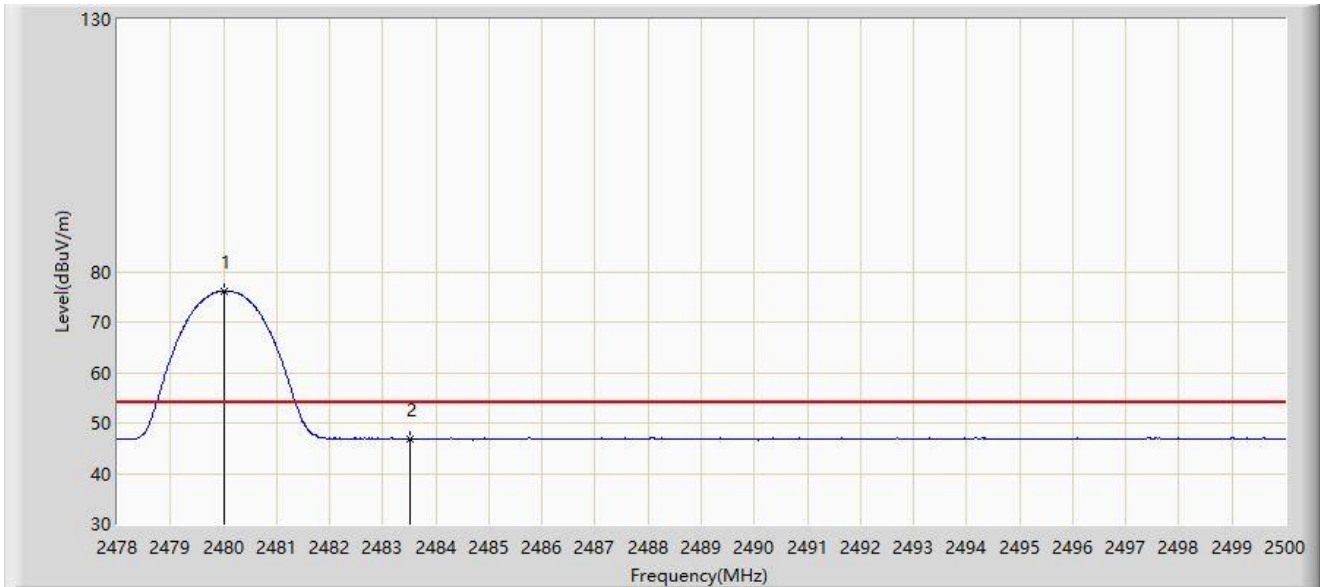
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.903	79.944	48.208	N/A	N/A	31.735	PK
2		2483.500	58.016	26.251	-15.984	74.000	31.765	PK
3	*	2489.264	60.011	28.198	-13.989	74.000	31.813	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 2DH5 at 2480MHz	



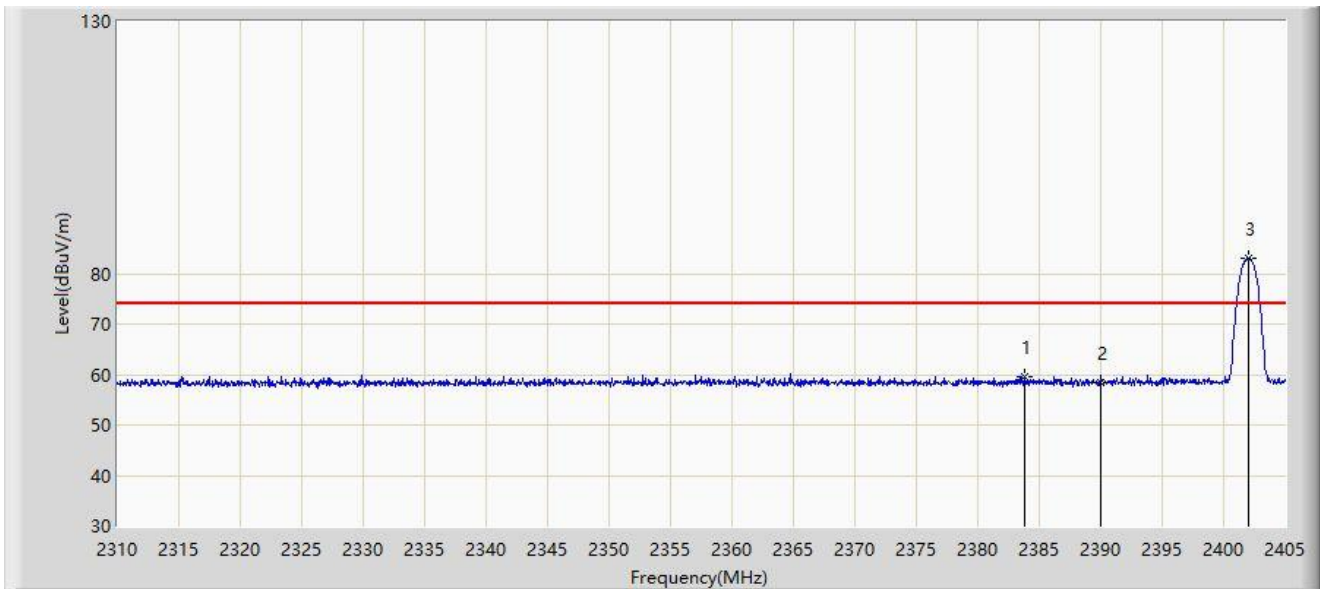
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.002	76.210	44.473	N/A	N/A	31.736	AV
2	*	2483.500	46.898	15.133	-7.102	54.000	31.765	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 3DH5 at 2402MHz	



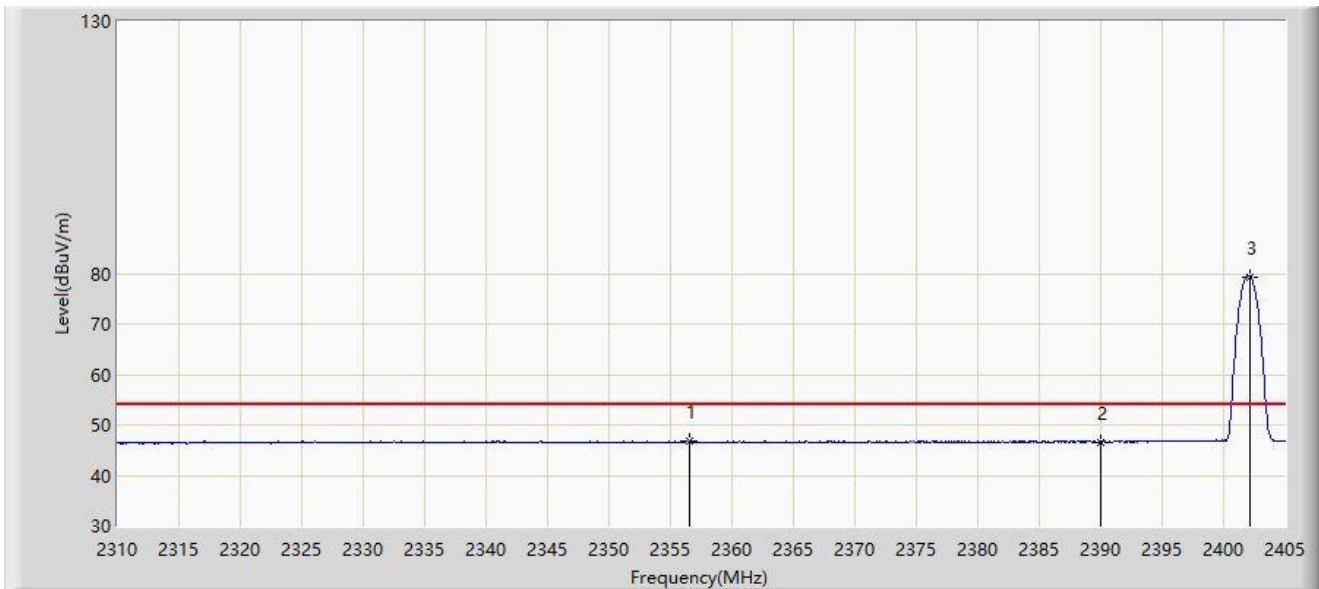
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2383.768	59.607	27.811	-14.393	74.000	31.797	PK
2		2390.000	58.316	26.563	-15.684	74.000	31.753	PK
3		2402.055	82.957	51.240	N/A	N/A	31.717	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 3DH5 at 2402MHz	



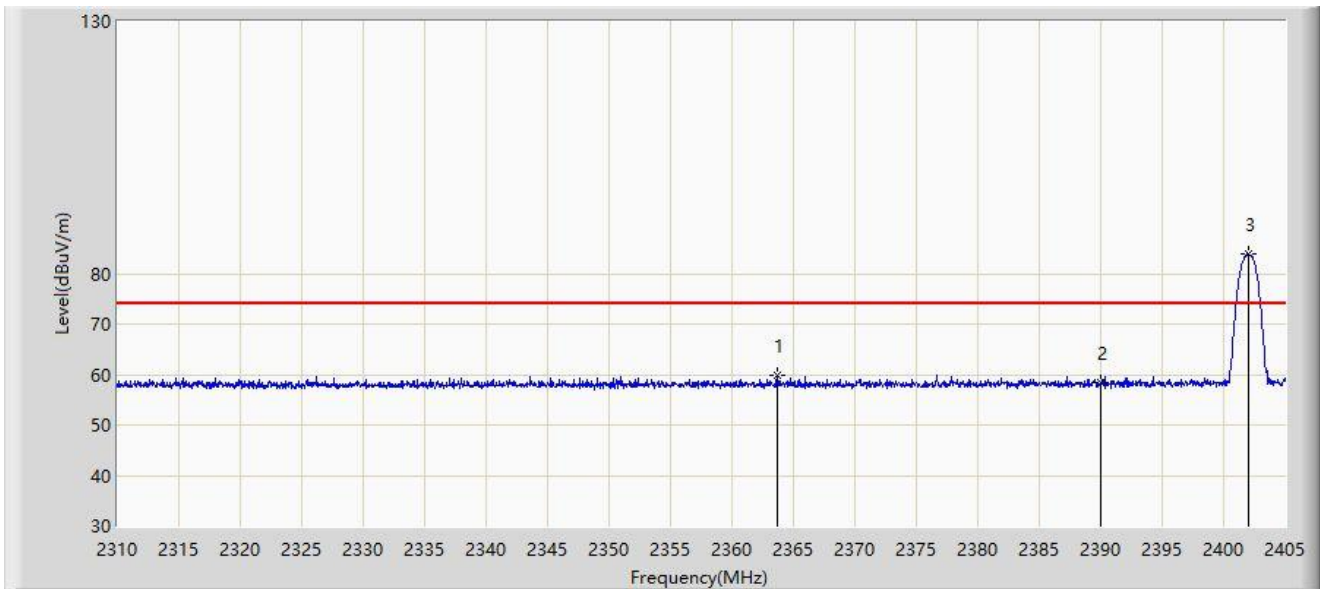
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2356.502	46.699	14.760	-7.301	54.000	31.940	AV
2		2390.000	46.637	14.884	-7.363	54.000	31.753	AV
3		2402.150	79.396	47.679	N/A	N/A	31.717	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 3DH5 at 2402MHz	



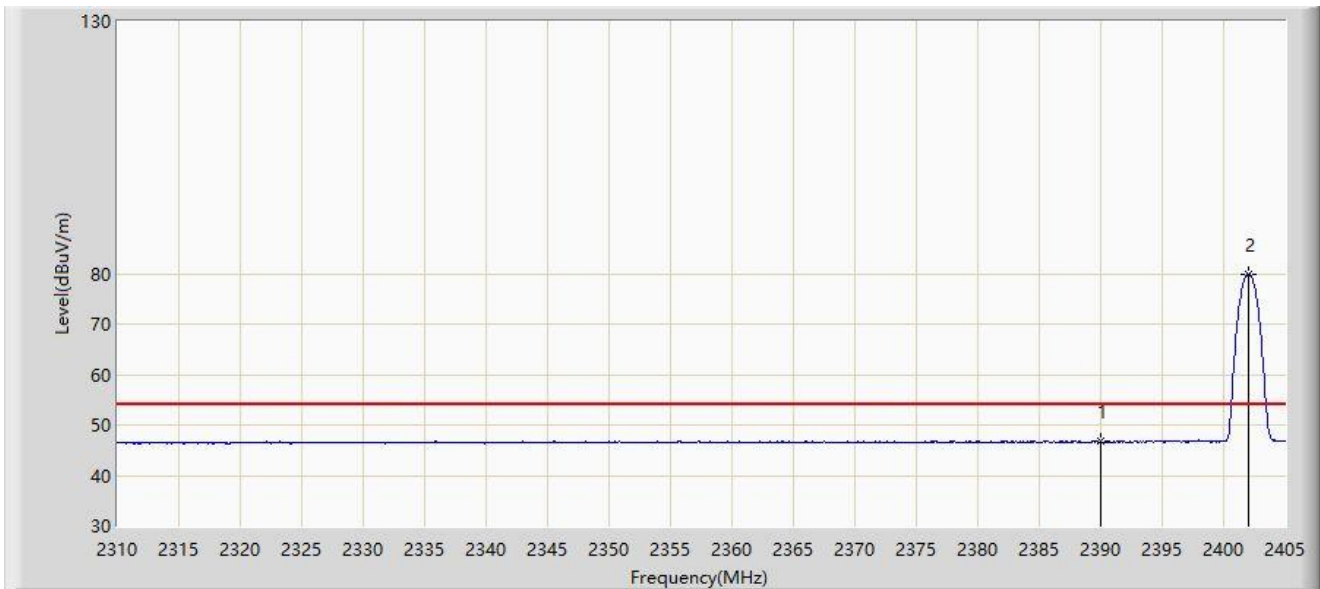
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2363.722	59.755	27.838	-14.245	74.000	31.916	PK
2		2390.000	58.358	26.605	-15.642	74.000	31.753	PK
3		2402.055	83.902	52.185	N/A	N/A	31.717	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 3DH5 at 2402MHz	



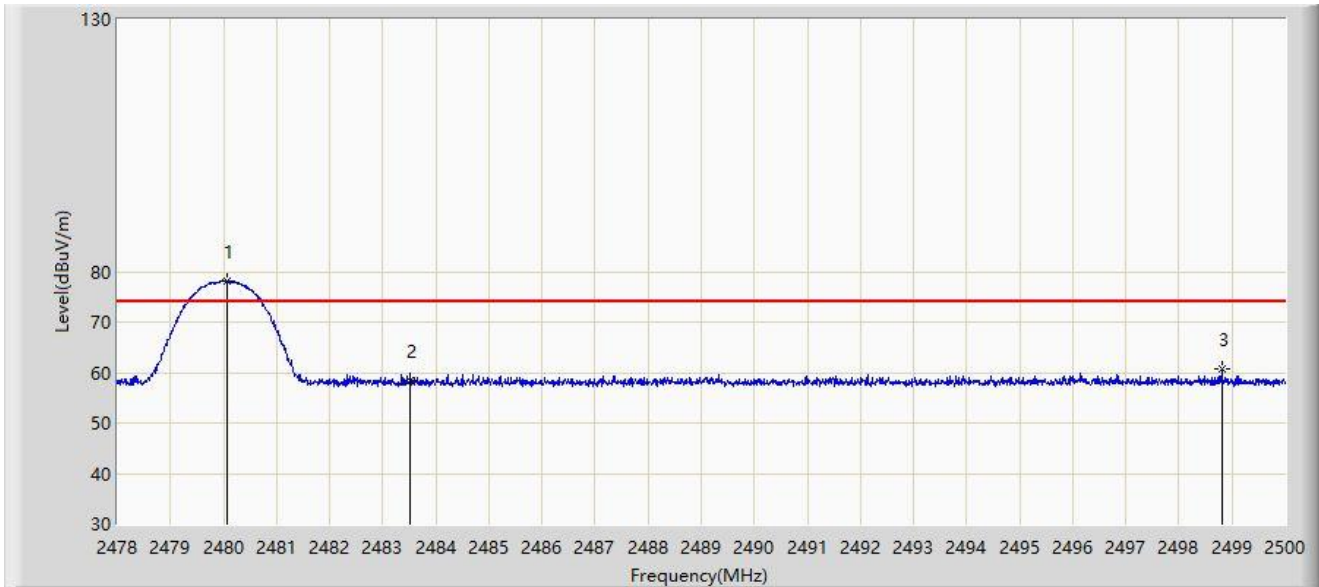
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	46.721	14.968	-7.279	54.000	31.753	AV
2		2402.008	79.863	48.146	N/A	N/A	31.717	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 3DH5 at 2480MHz	



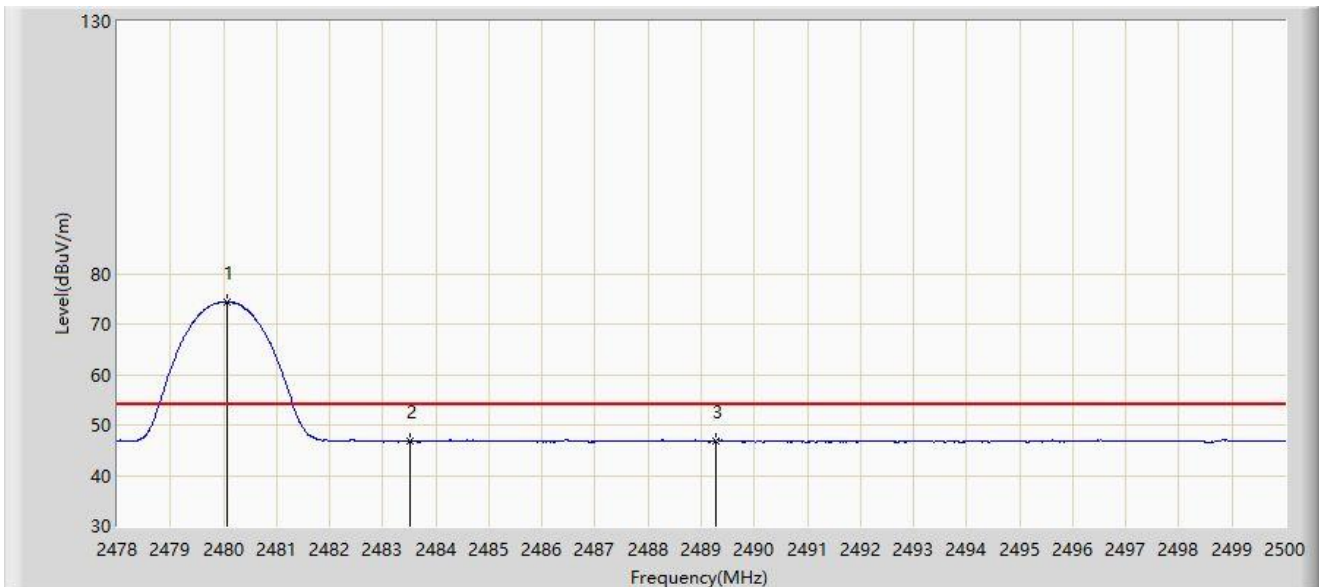
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.079	78.122	46.385	N/A	N/A	31.737	PK
2		2483.500	58.305	26.540	-15.695	74.000	31.765	PK
3	*	2498.801	60.639	28.786	-13.361	74.000	31.852	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 3DH5 at 2480MHz	



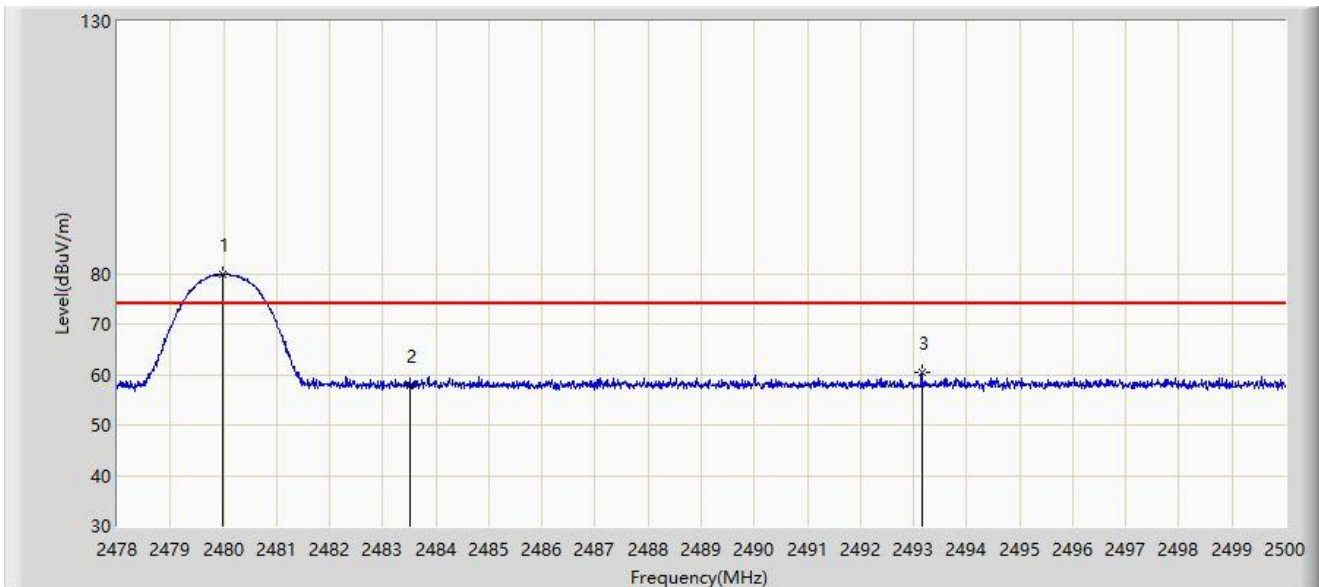
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.057	74.379	42.642	N/A	N/A	31.737	AV
2		2483.500	46.674	14.909	-7.326	54.000	31.765	AV
3	*	2489.275	46.936	15.123	-7.064	54.000	31.813	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 3DH5 at 2480MHz	



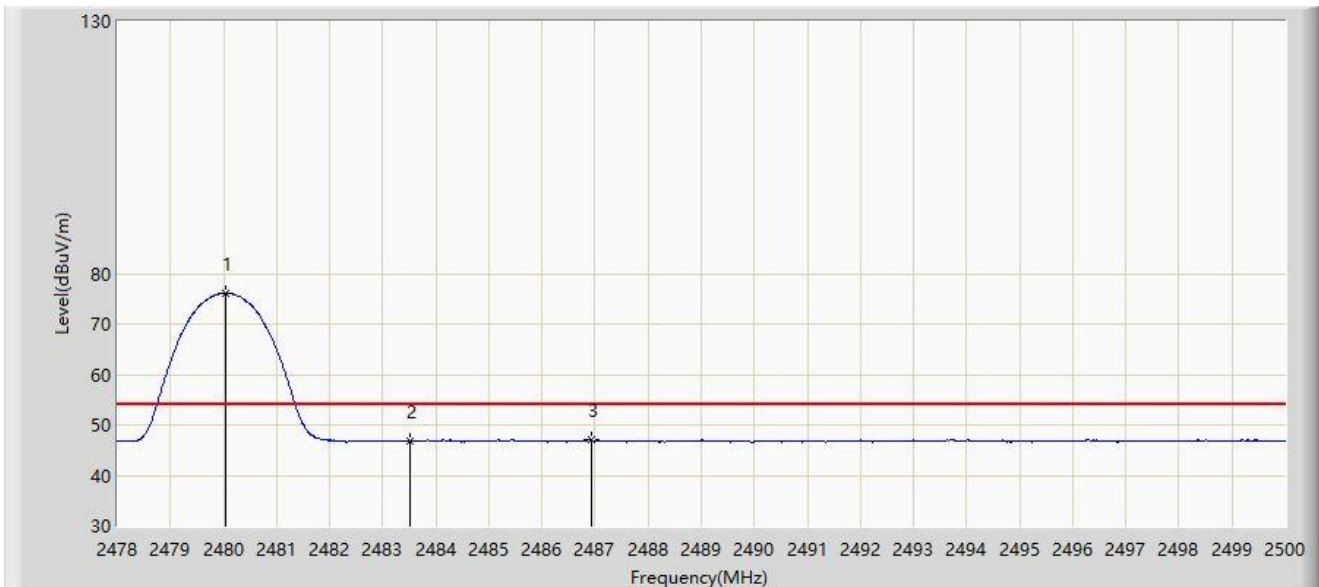
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.991	79.911	48.175	N/A	N/A	31.736	PK
2		2483.500	57.781	26.016	-16.219	74.000	31.765	PK
3	*	2493.158	60.419	28.574	-13.581	74.000	31.845	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC2	Test Date: 2024-03-27
Limit: FCC_2.4G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Vehicle Dock	Power: By DC 12V
Test Mode: Transmit by 3DH5 at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.046	76.129	44.392	N/A	N/A	31.737	AV
2		2483.500	46.710	14.945	-7.290	54.000	31.765	AV
3	*	2486.921	47.069	15.276	-6.931	54.000	31.793	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Appendix B - Test Setup Photograph

Refer to “2403RSU013-UT” file.

Appendix C - EUT Photograph

Refer to “2403RSU013-UE” file.

The End