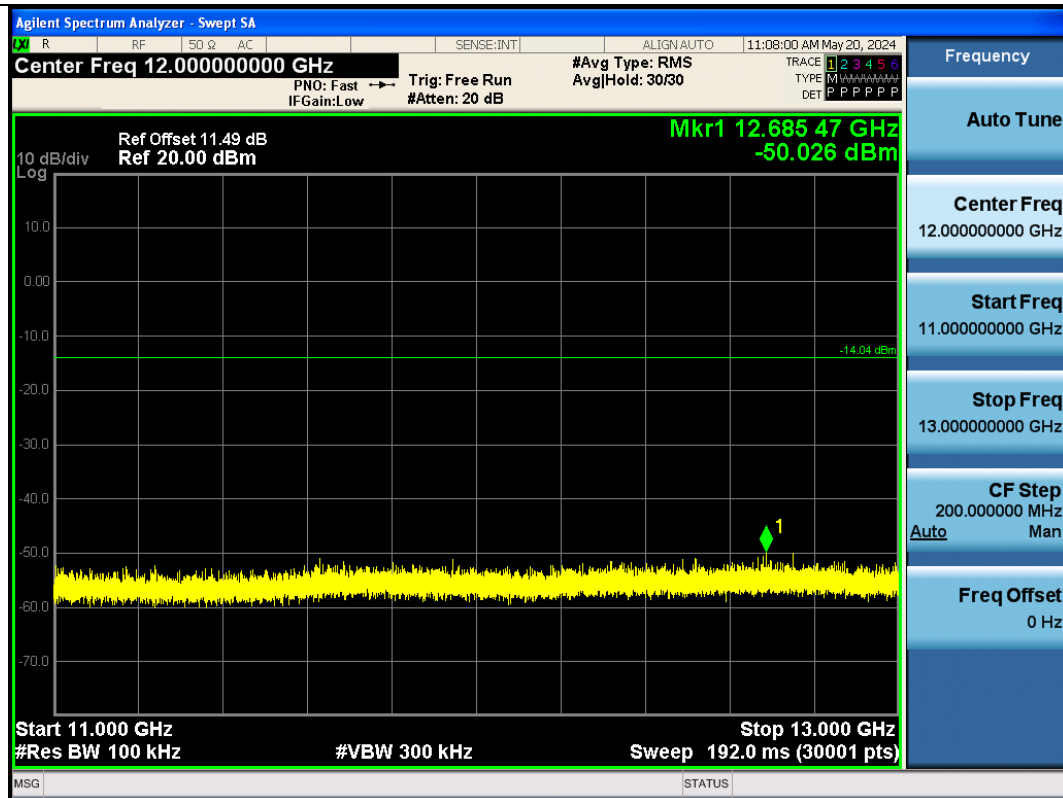
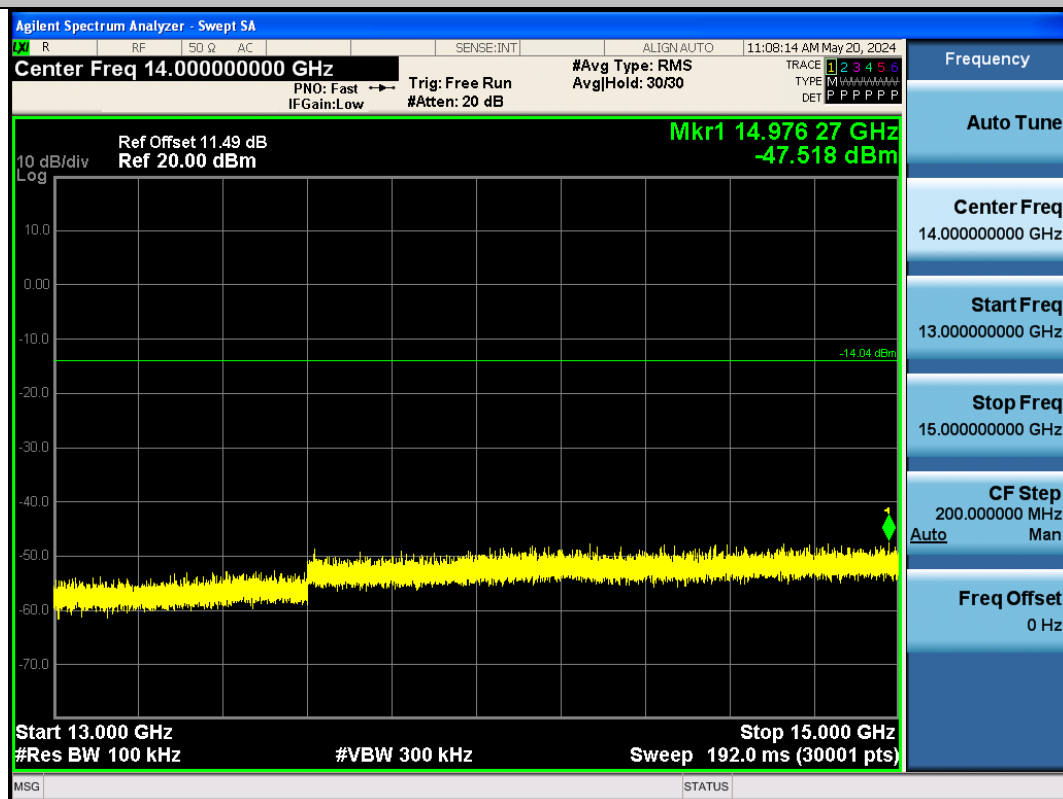
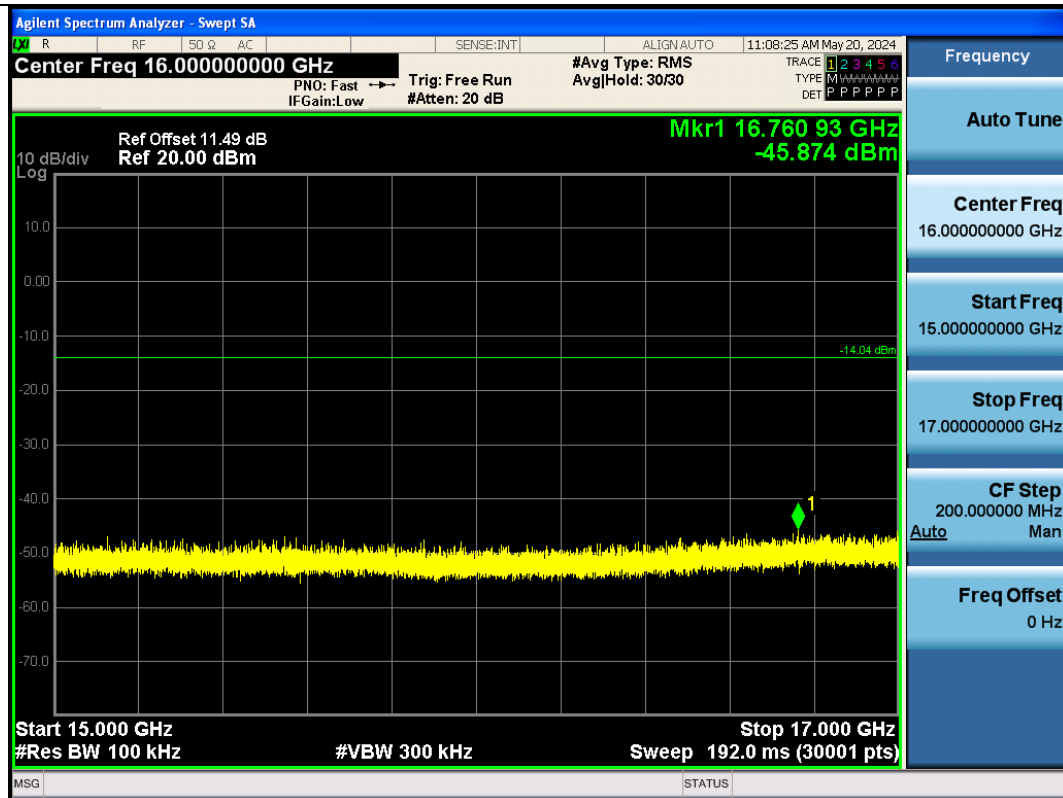




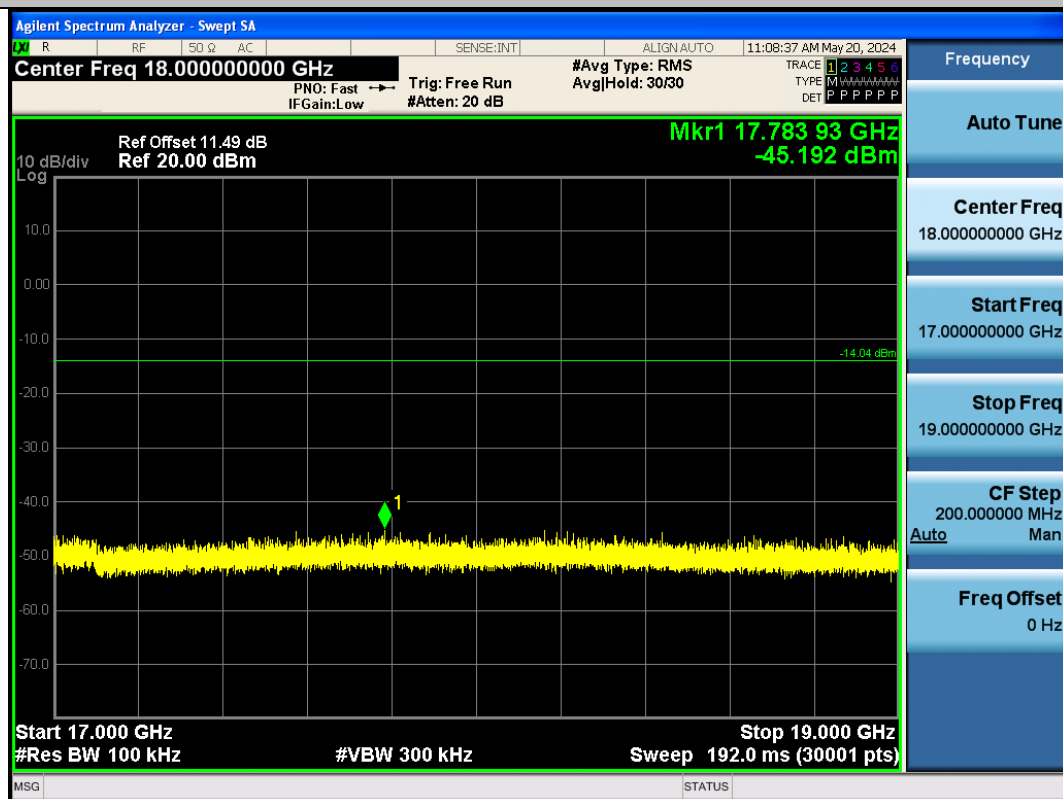
BLE_500K-Ant1-2480-11000~13000-PASS



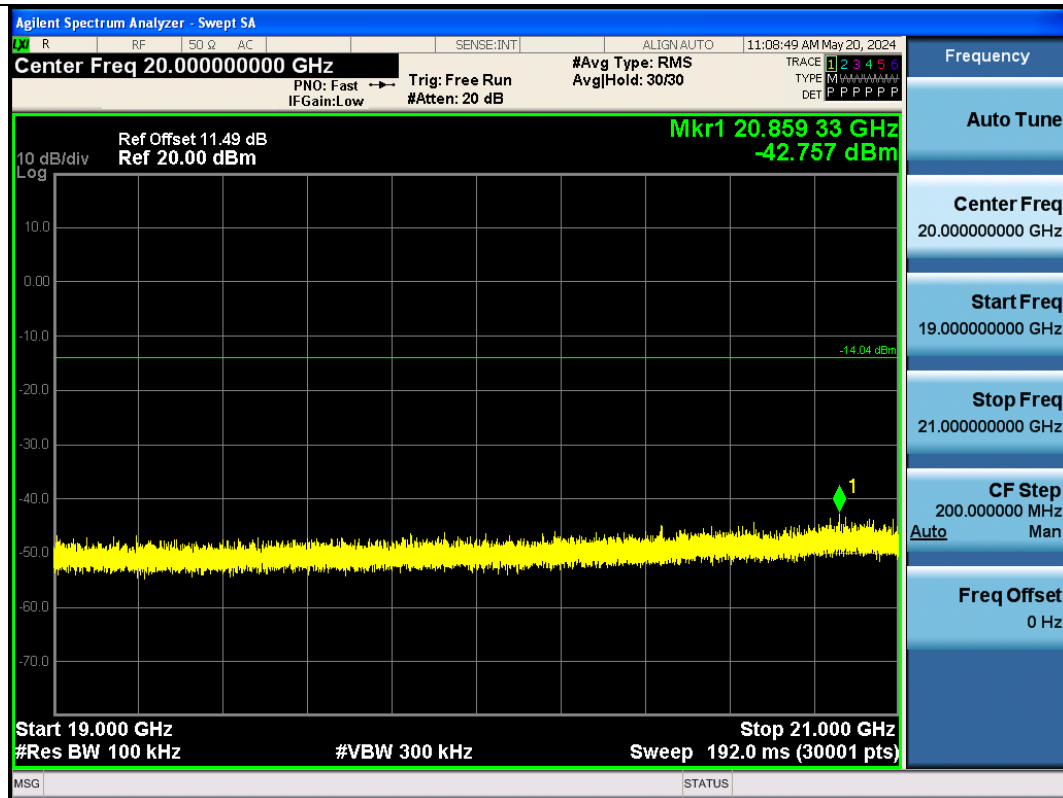
BLE_500K-Ant1-2480-13000~15000-PASS



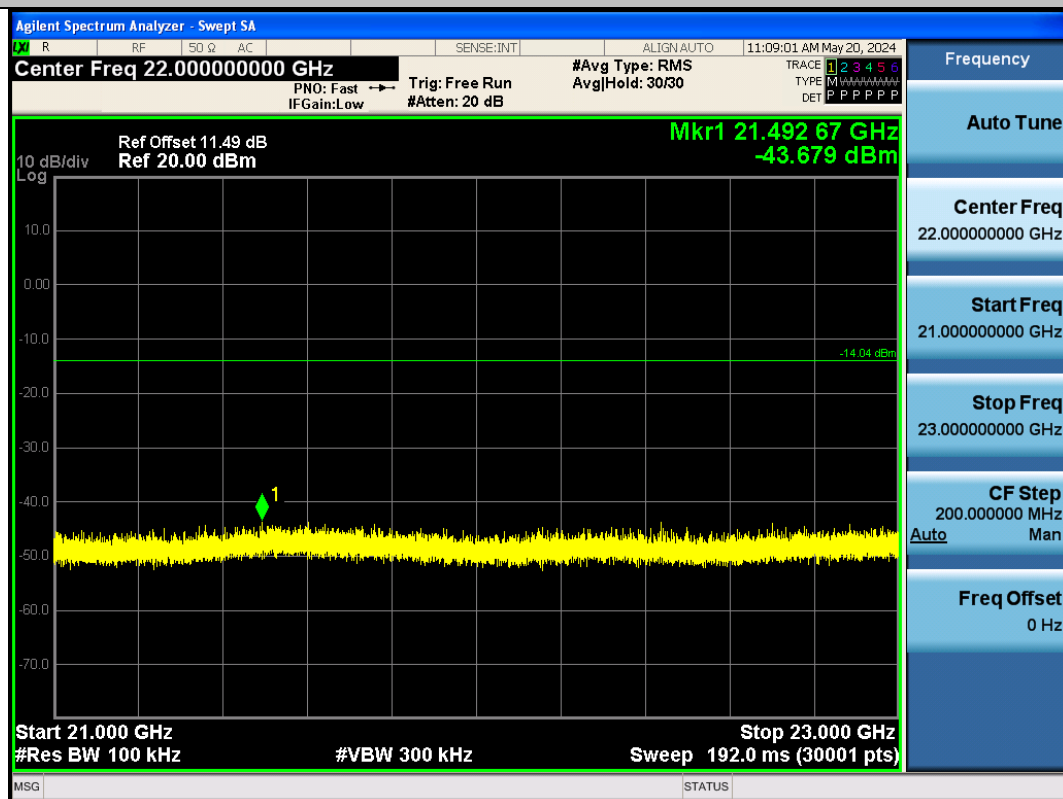
BLE_500K-Ant1-2480-15000~17000-PASS



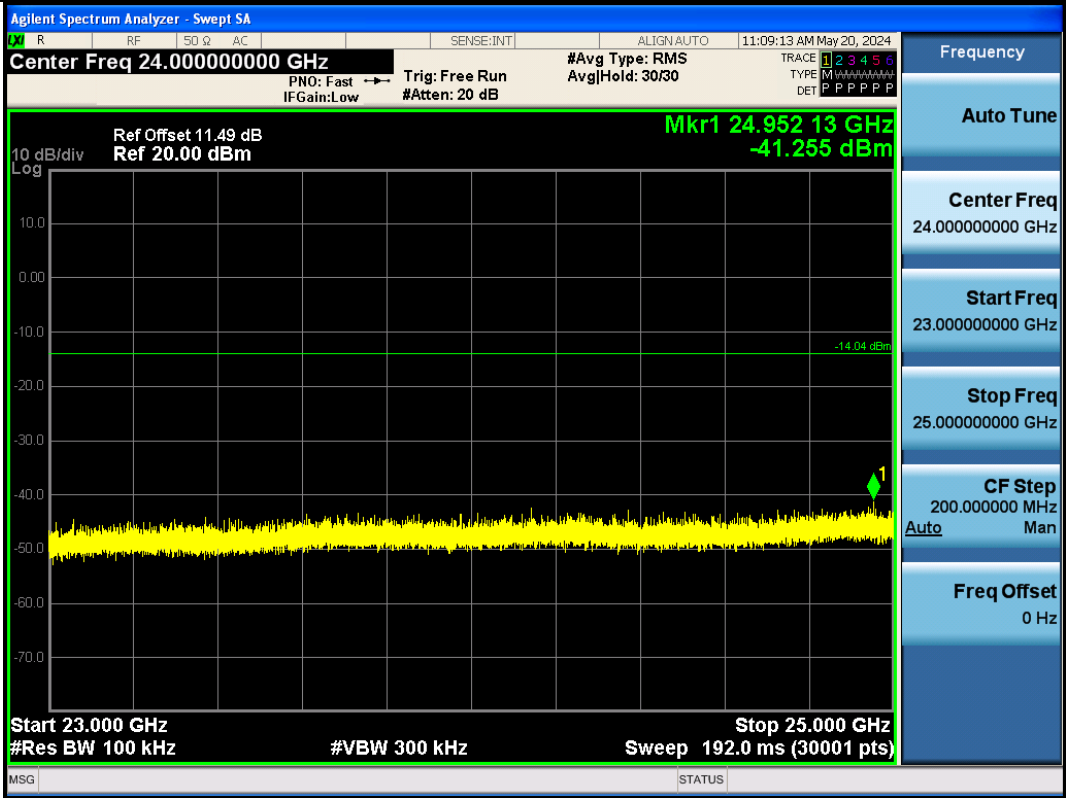
BLE_500K-Ant1-2480-17000~19000-PASS



BLE_500K-Ant1-2480-19000~21000-PASS



BLE_500K-Ant1-2480-21000~23000-PASS

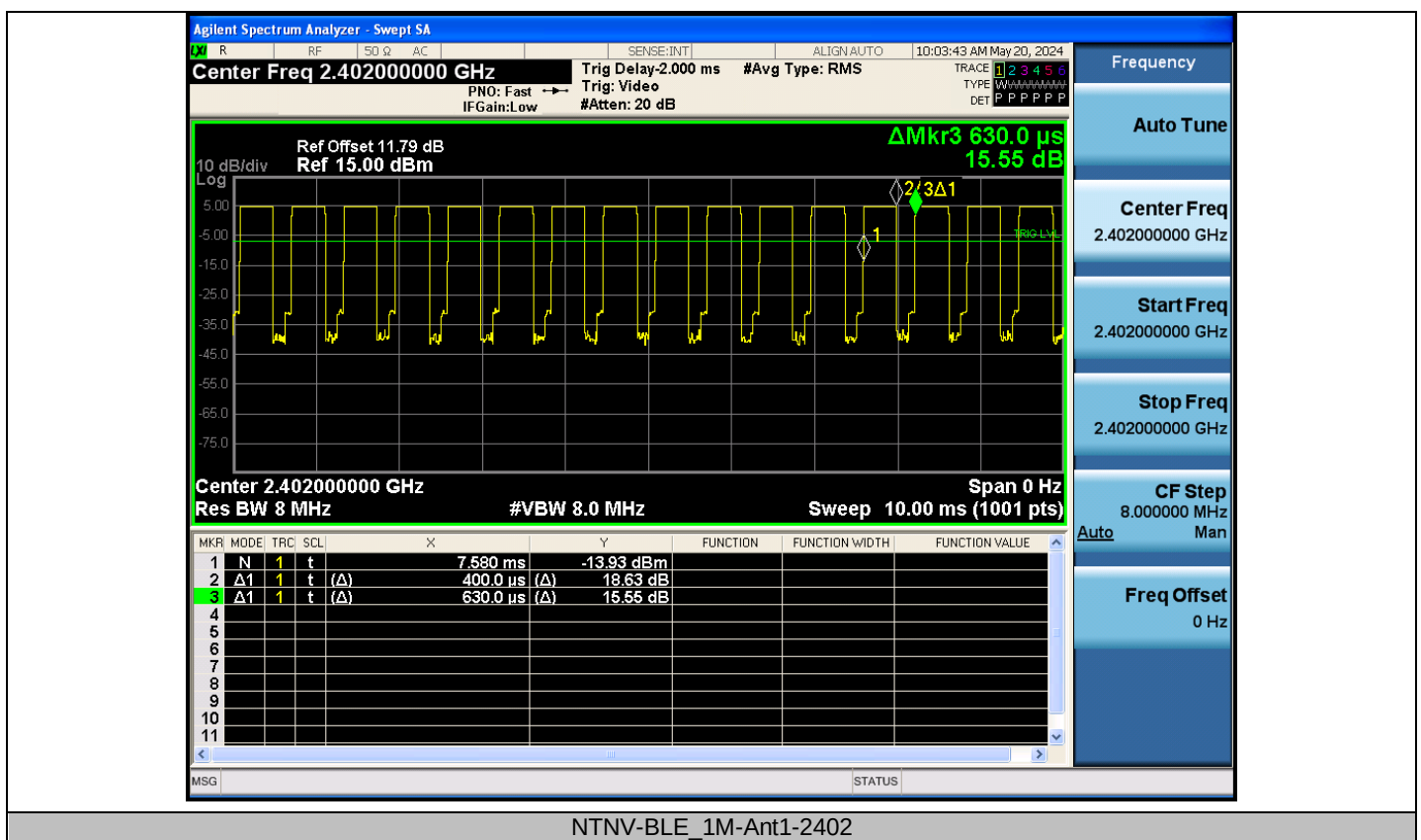


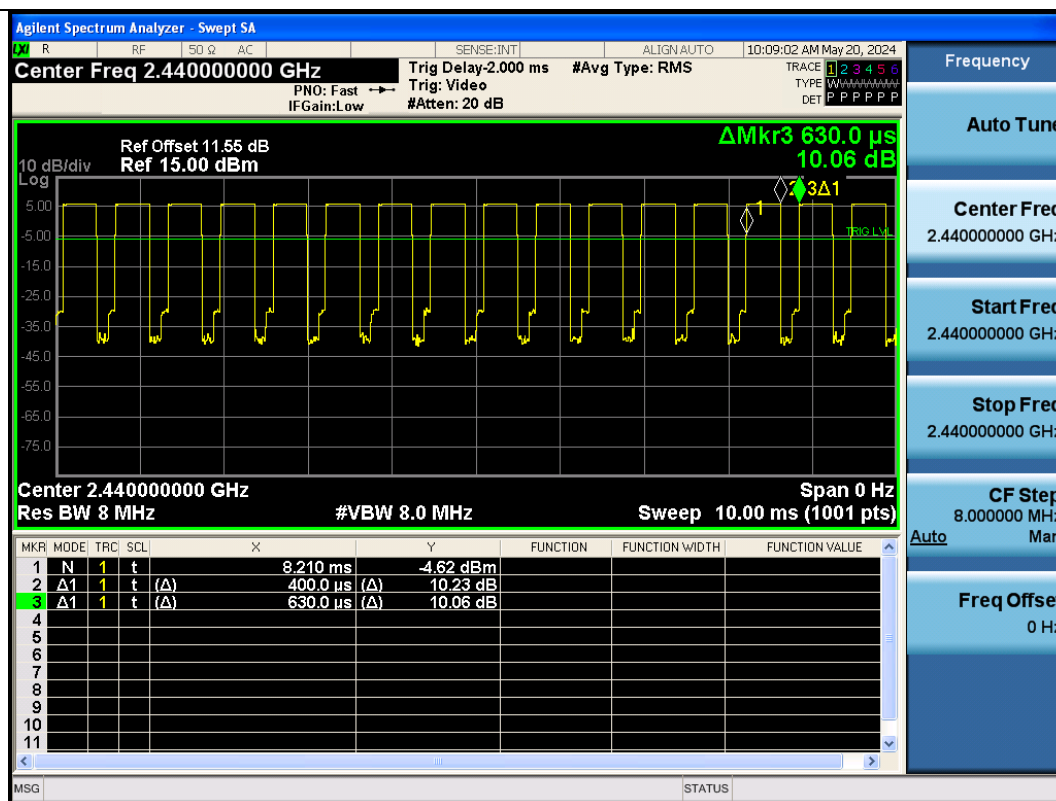
BLE_500K-Ant1-2480-23000~25000-PASS

12 TEST RESULT-APPENDIX G: DUTY CYCLE

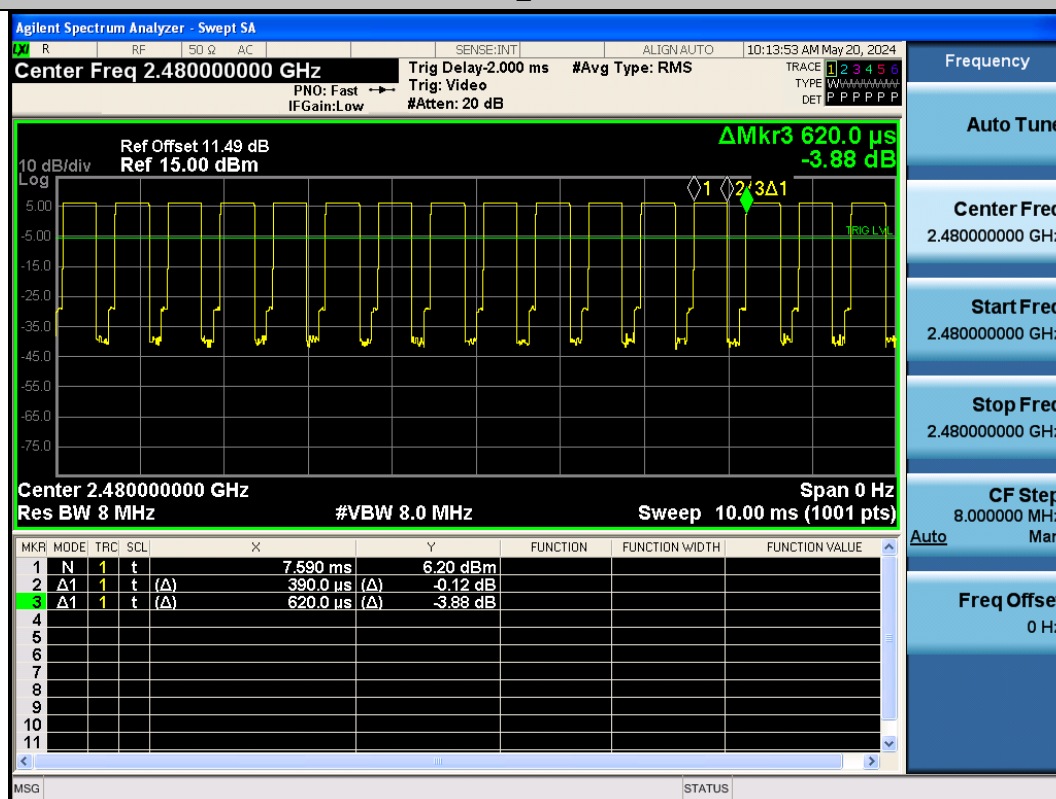
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.40	0.63	63.49	1.97
BLE_1M	Ant1	2440	0.40	0.63	63.49	1.97
BLE_1M	Ant1	2480	0.39	0.62	62.90	2.01
BLE_2M	Ant1	2402	0.21	0.62	33.87	4.70
BLE_2M	Ant1	2440	0.21	0.62	33.87	4.70
BLE_2M	Ant1	2480	0.21	0.62	33.87	4.70
BLE_125K	Ant1	2402	3.12	3.75	83.20	0.80
BLE_125K	Ant1	2440	3.12	3.75	83.20	0.80
BLE_125K	Ant1	2480	3.12	3.75	83.20	0.80
BLE_500K	Ant1	2402	1.07	1.87	57.22	2.42
BLE_500K	Ant1	2440	1.08	1.88	57.45	2.41
BLE_500K	Ant1	2480	1.08	1.88	57.45	2.41

Test Graphs

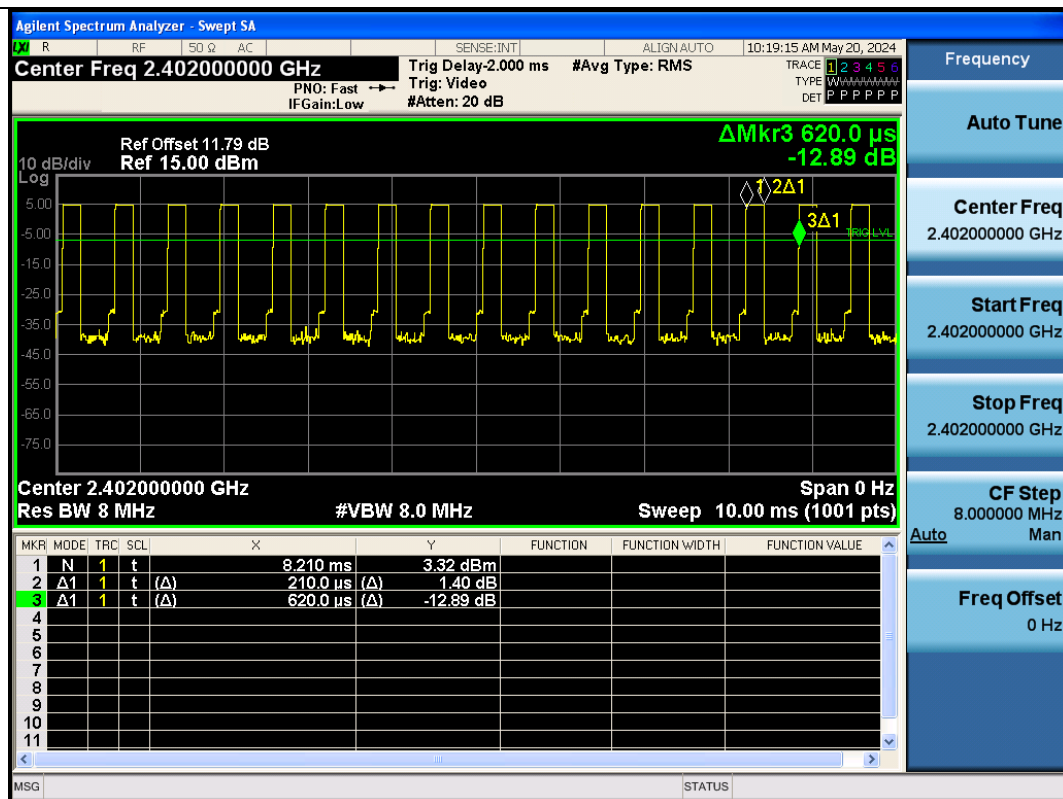




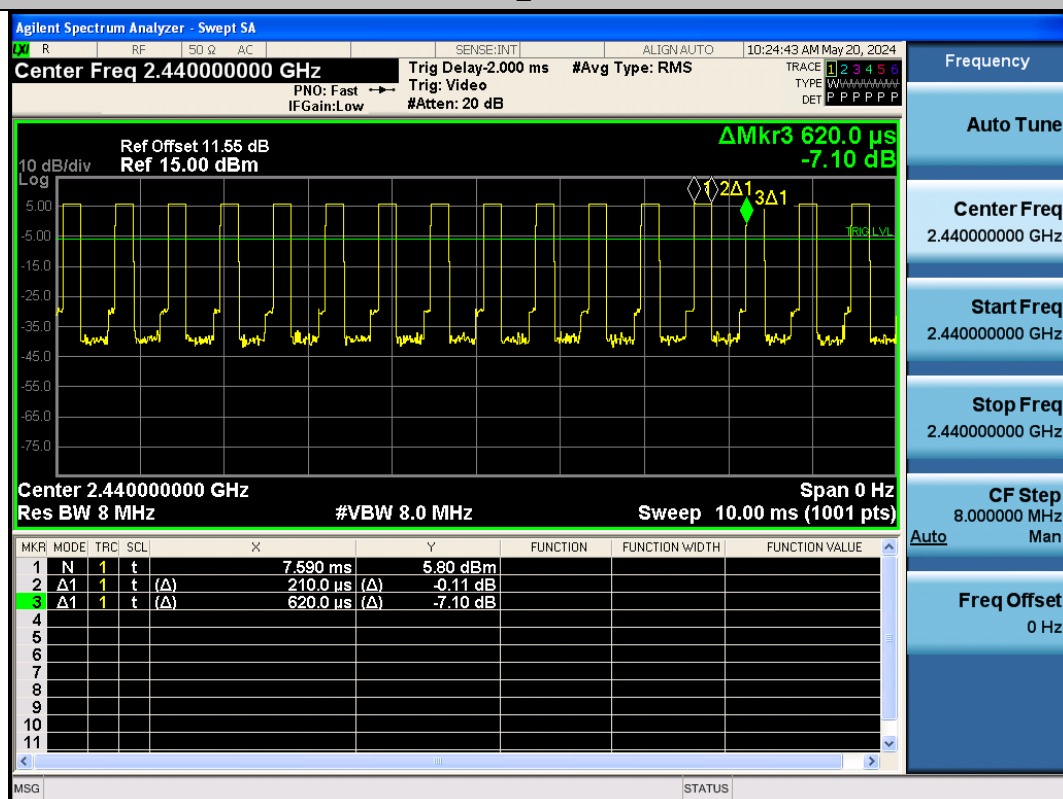
NTNV-BLE_1M-Ant1-2440



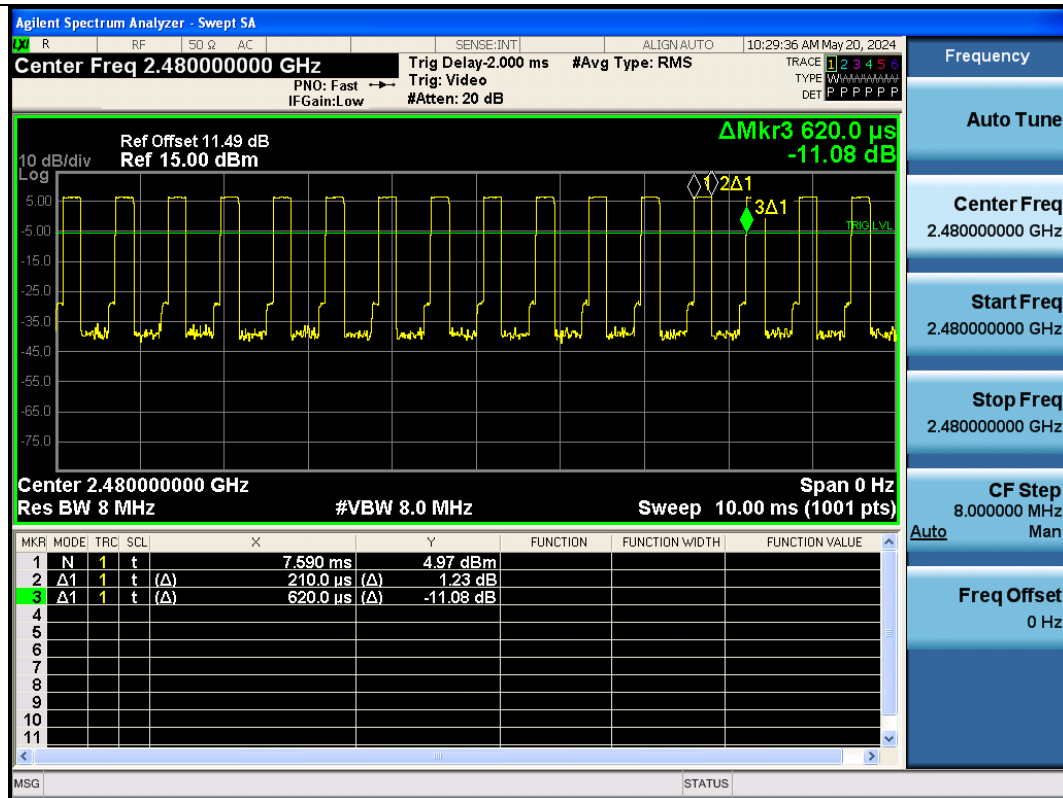
NTNV-BLE_1M-Ant1-2480



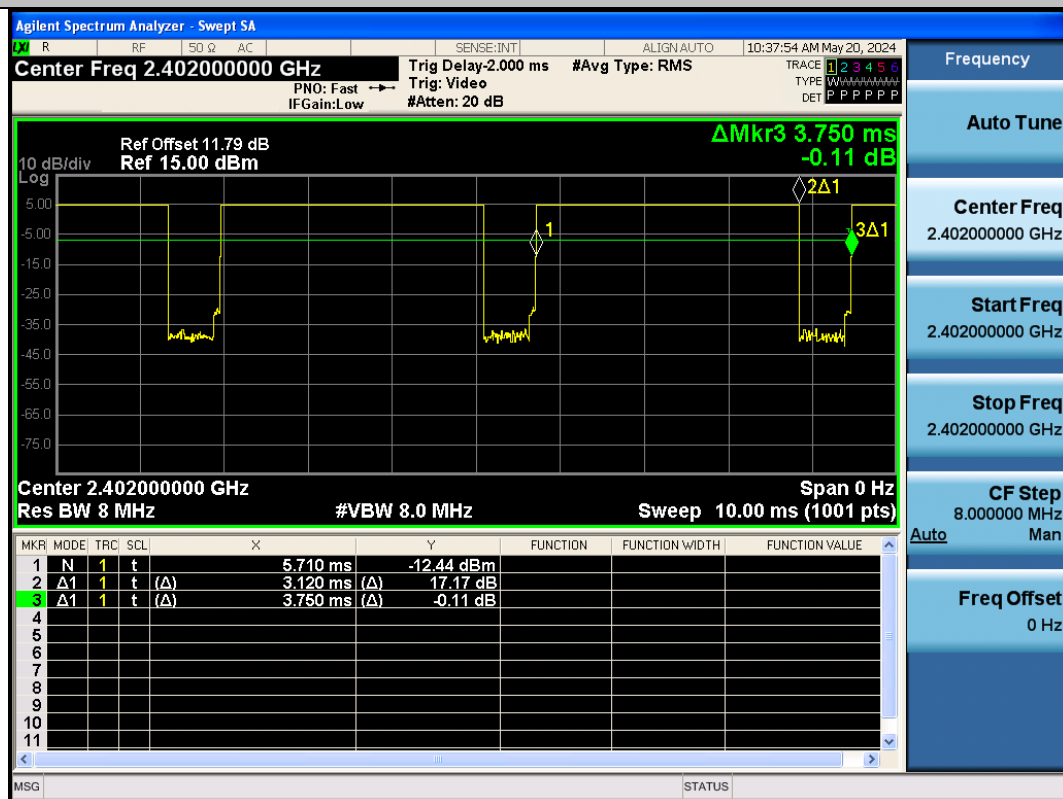
NTNV-BLE_2M-Ant1-2402



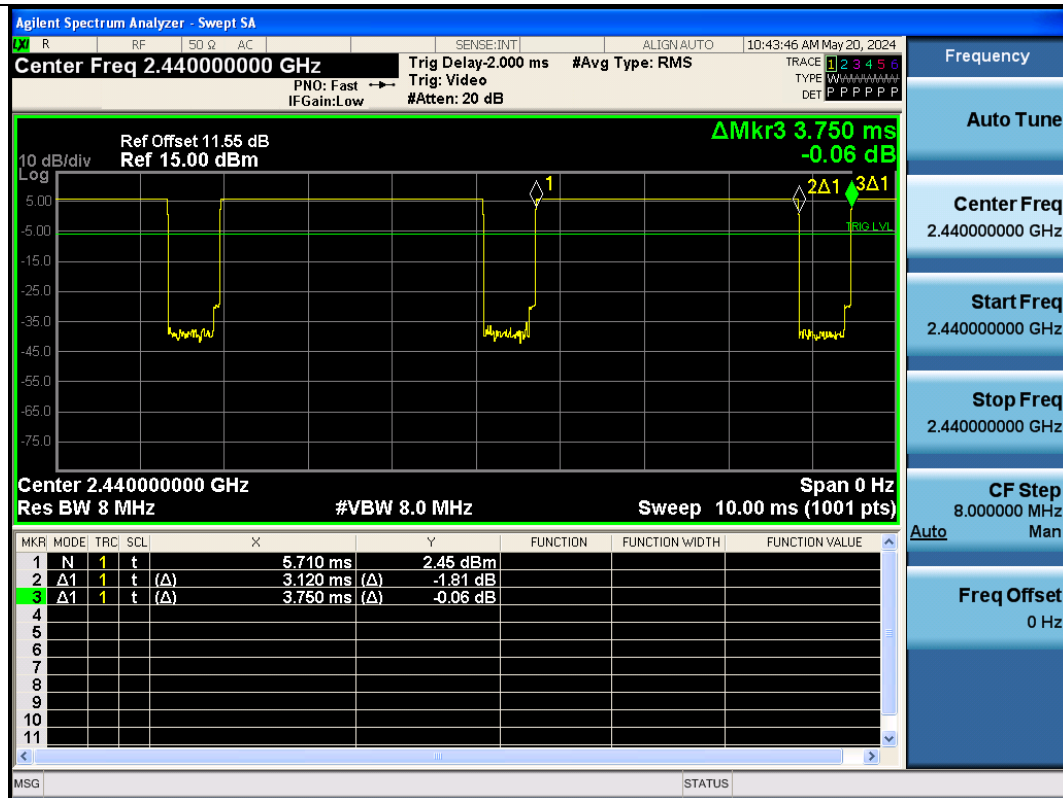
NTNV-BLE_2M-Ant1-2440



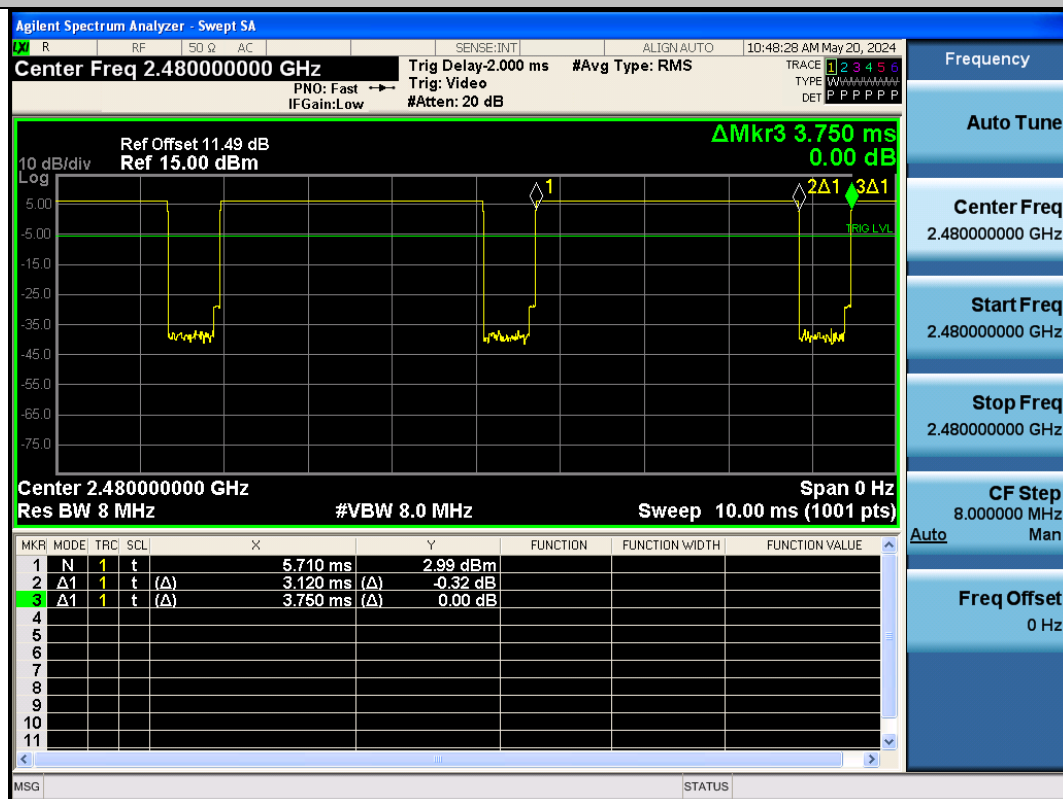
NTNV-BLE_2M-Ant1-2480



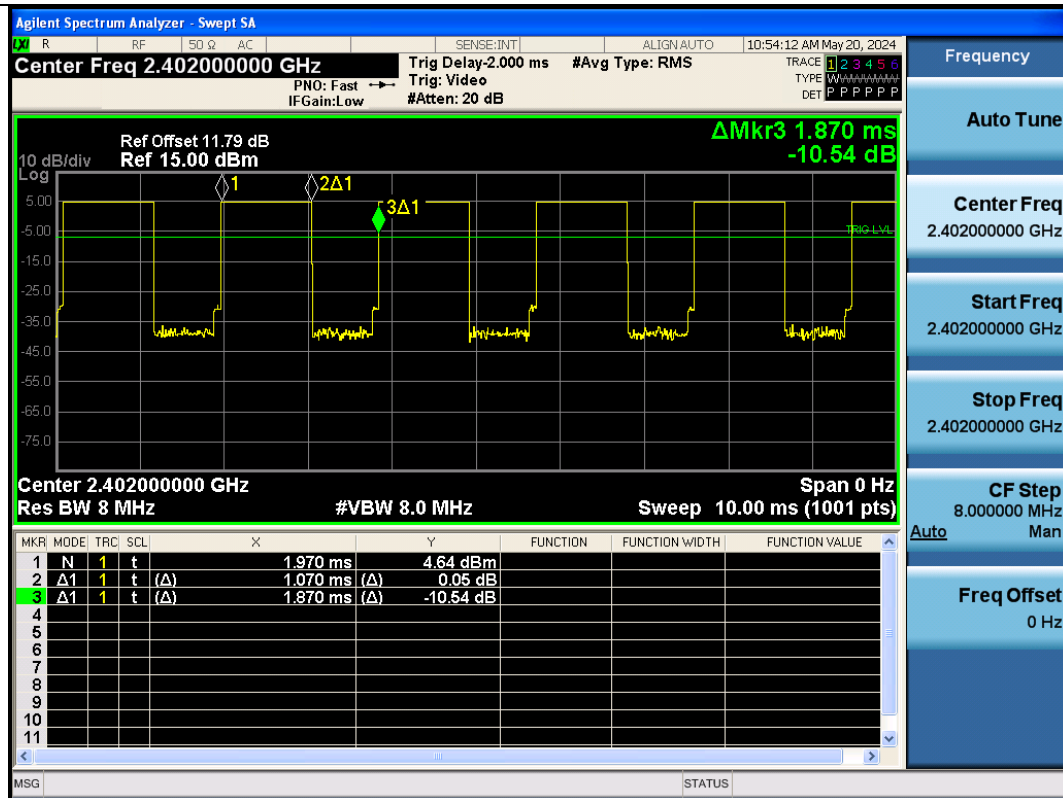
NTNV-BLE_125K-Ant1-2402



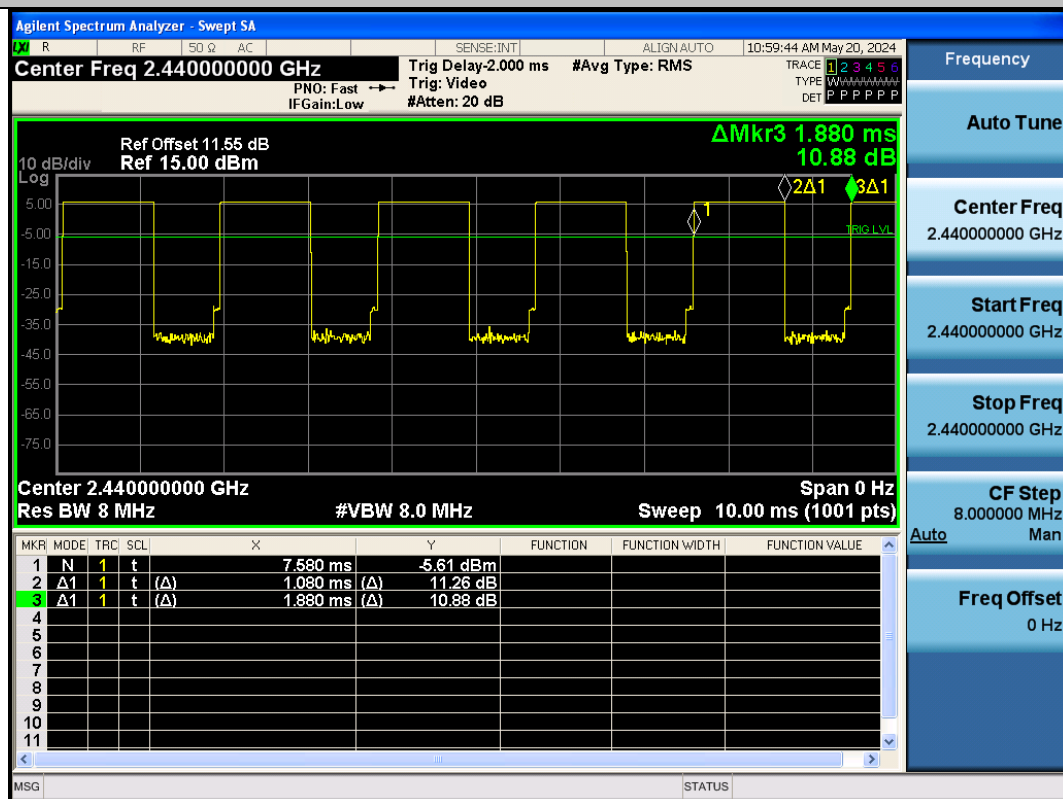
NTNV-BLE_125K-Ant1-2440



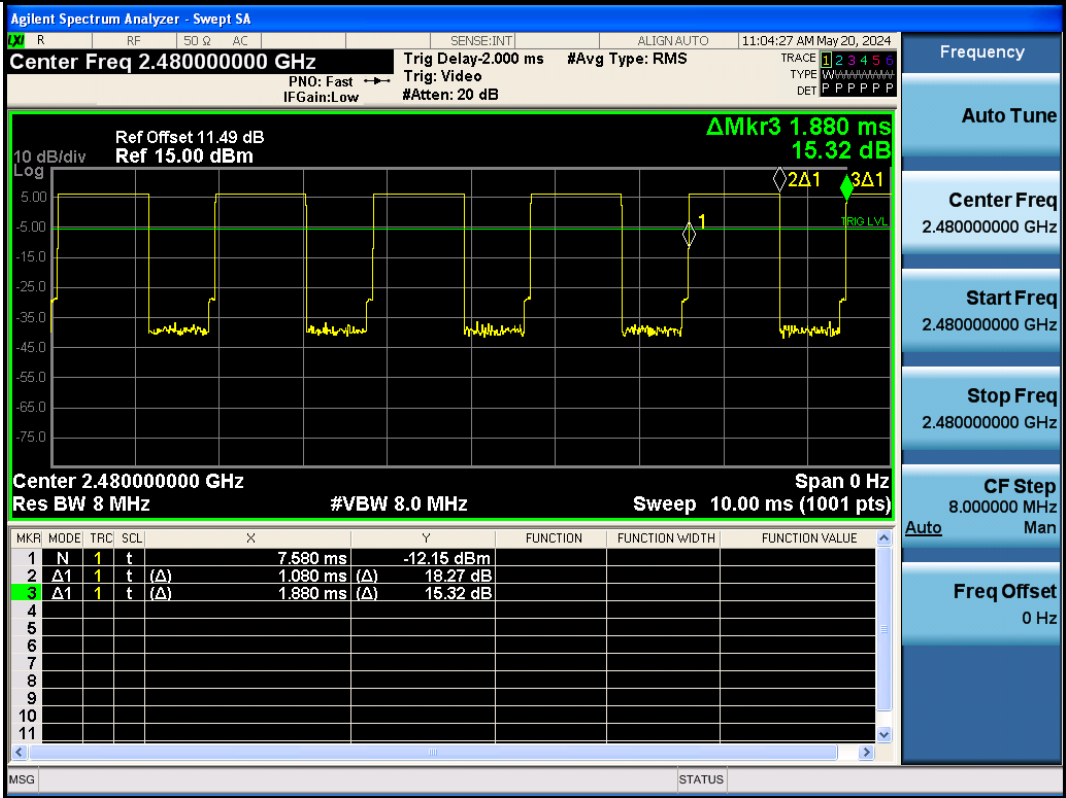
NTNV-BLE_125K-Ant1-2480



NTNV-BLE_500K-Ant1-2402



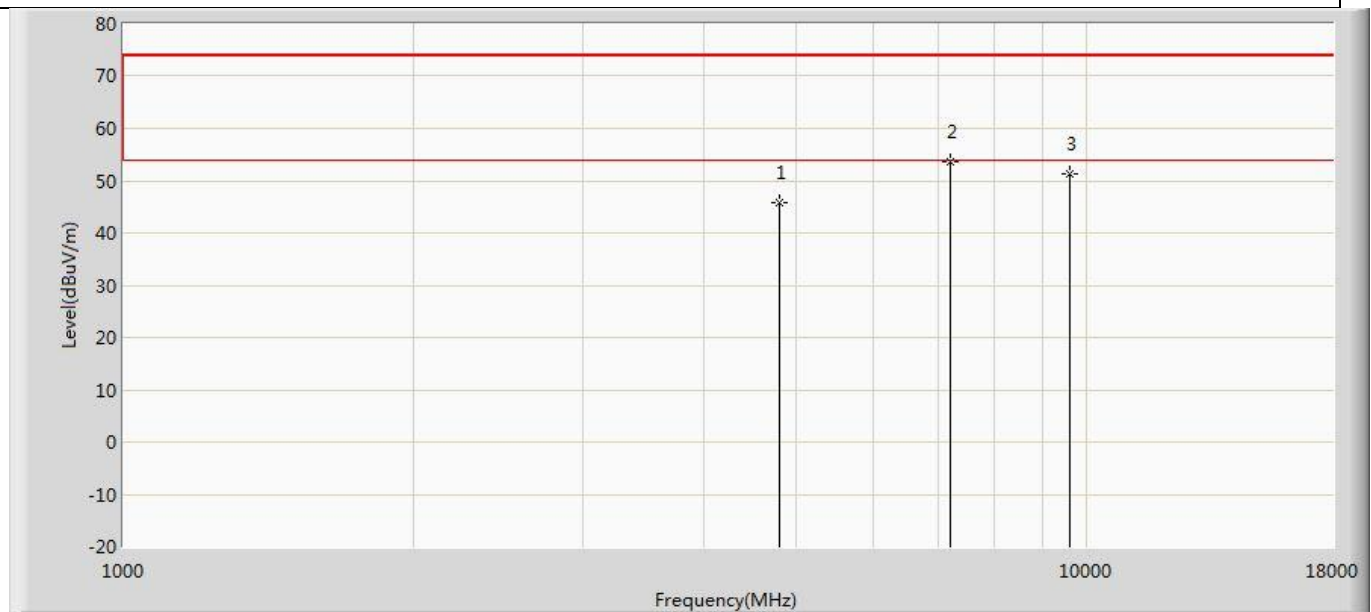
NTNV-BLE_500K-Ant1-2440



NTNV-BLE_500K-Ant1-2480

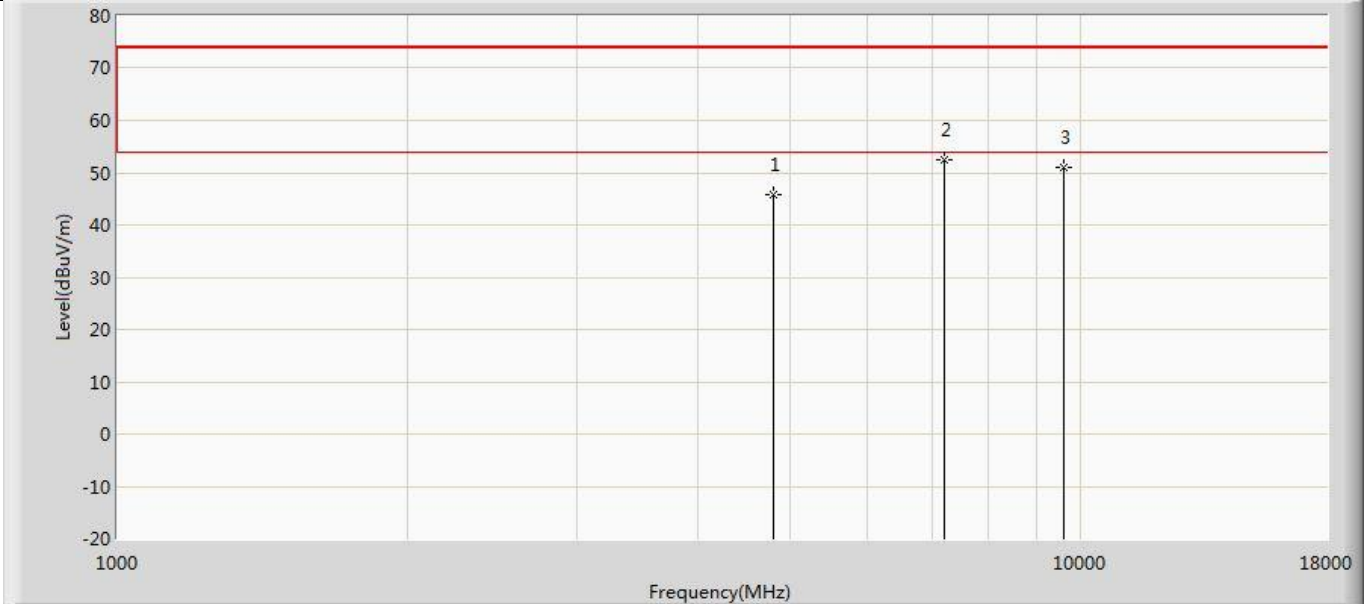
13 TEST RESULT-APPENDIX H: EMISSIONS IN RESTRICTED BANDS

Profile: 2440634R	Page No.: 29
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



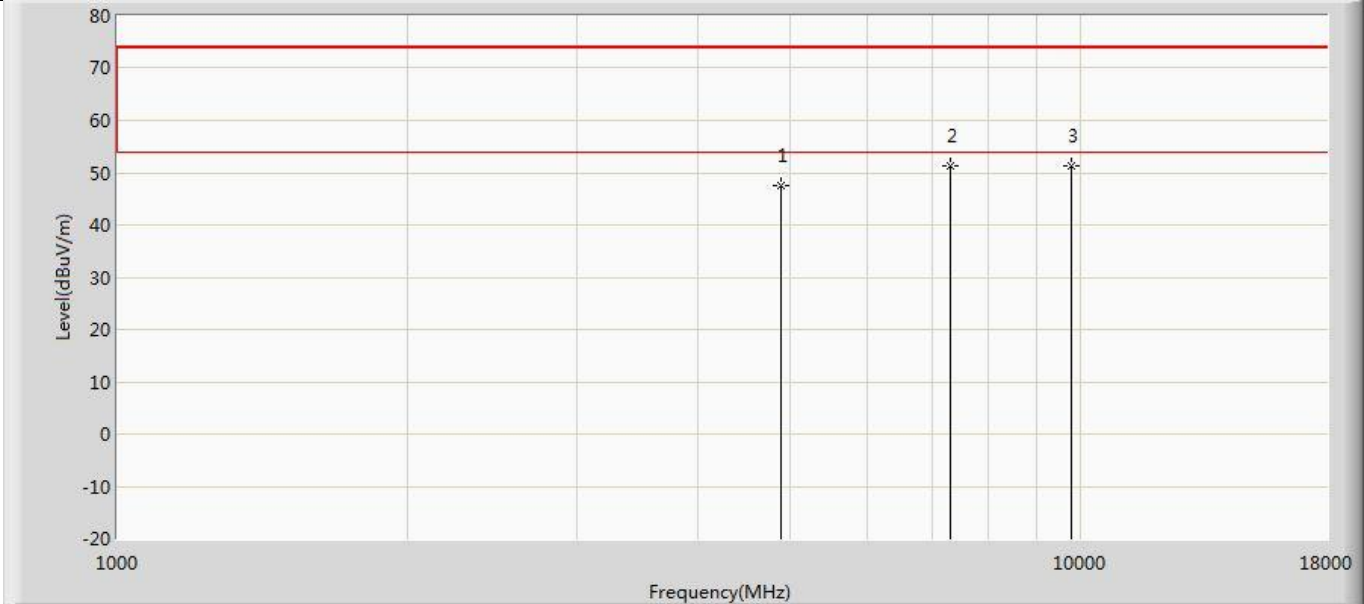
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	45.873	57.761	-28.127	74.000	-11.888	PK
2	*	7205.000	53.689	59.839	-20.311	74.000	-6.150	PK
3		9608.000	51.399	54.622	-22.601	74.000	-3.222	PK

Profile: 2440634R	Page No.: 30
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



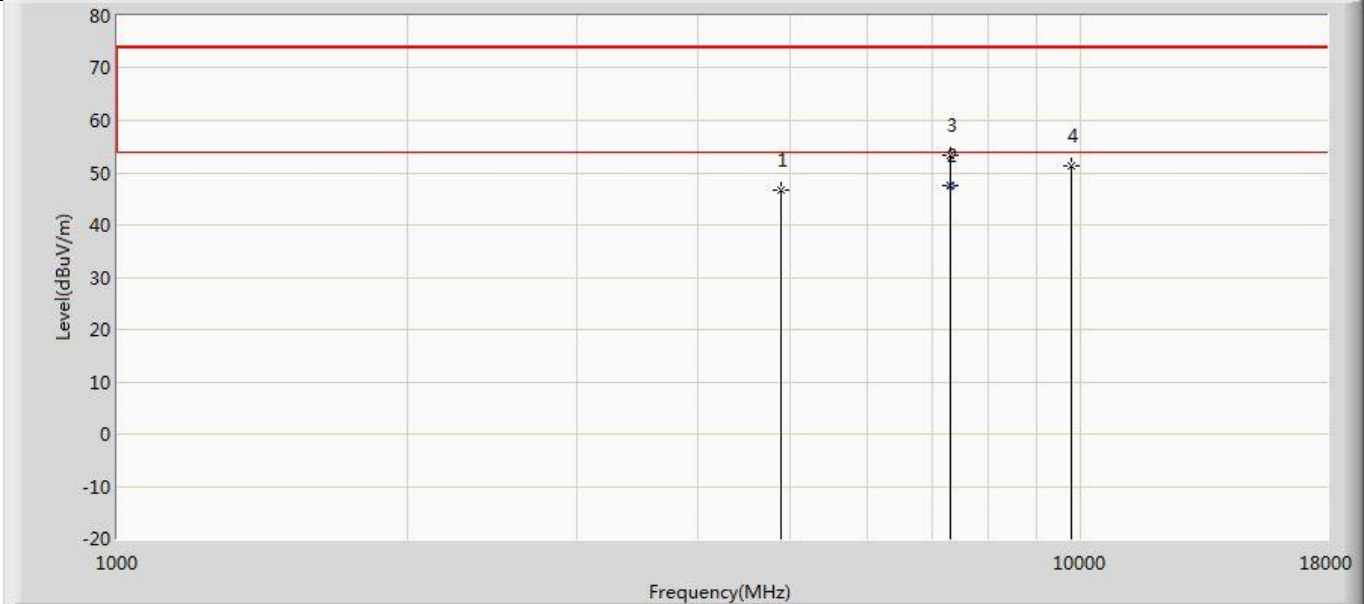
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	45.730	57.618	-28.270	74.000	-11.888	PK
2	*	7205.000	52.429	58.579	-21.571	74.000	-6.150	PK
3		9608.000	50.976	54.199	-23.024	74.000	-3.222	PK

Profile: 2440634R	Page No.: 31
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 1 : Transmit at 2440MHz by LE_1Mbps	



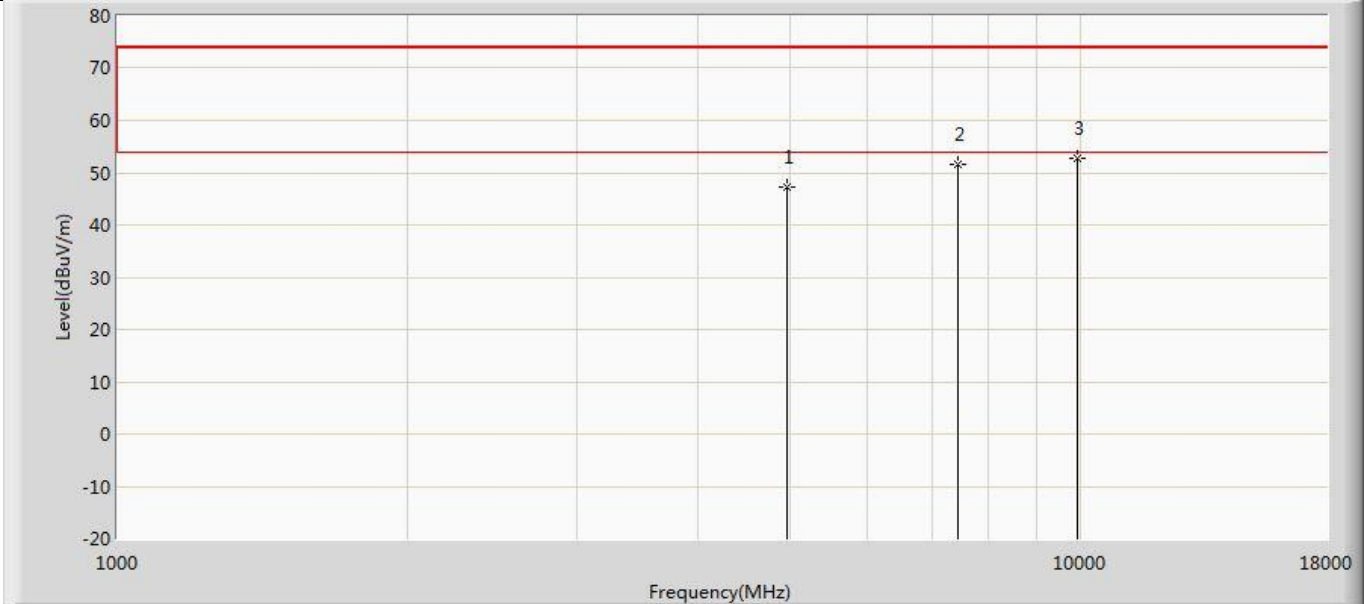
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	47.614	58.041	-26.386	74.000	-10.427	PK
2		7324.000	51.321	58.156	-22.679	74.000	-6.835	PK
3	*	9760.000	51.364	54.237	-22.636	74.000	-2.874	PK

Profile: 2440634R	Page No.: 32
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 1 : Transmit at 2440MHz by LE_1Mbps	



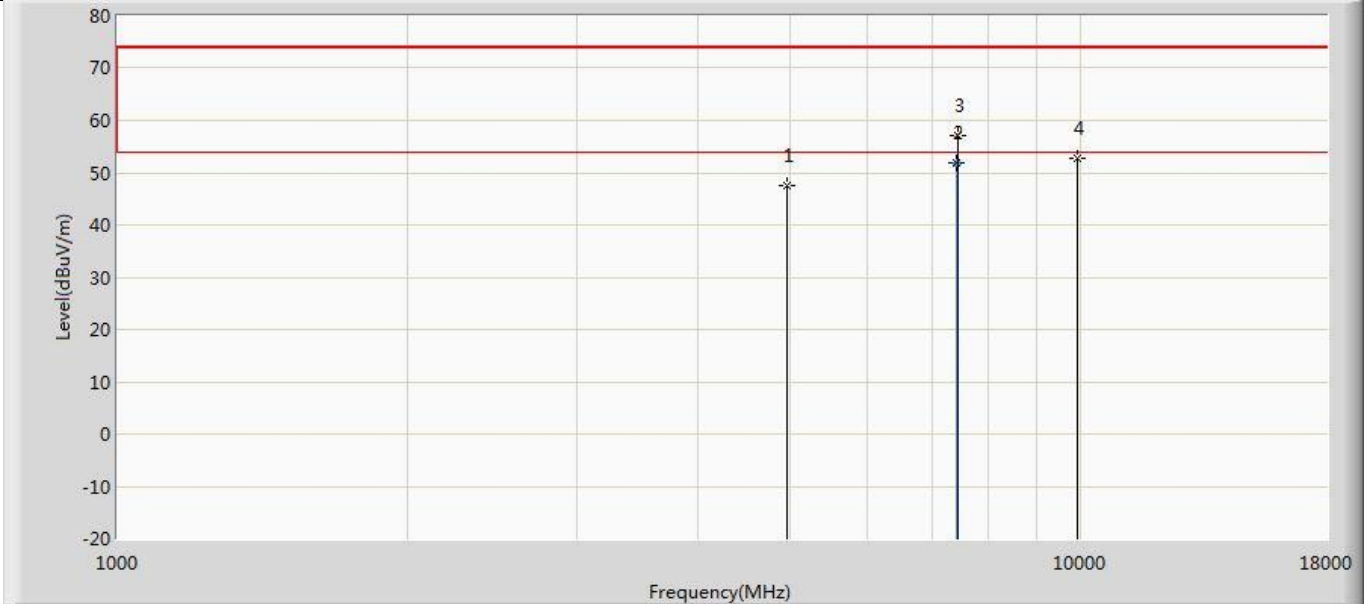
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	46.689	57.116	-27.311	74.000	-10.427	PK
2	*	7319.300	47.568	54.511	-6.432	54.000	-6.943	AV
3		7324.000	53.397	60.232	-20.603	74.000	-6.835	PK
4		9760.000	51.336	54.209	-22.664	74.000	-2.874	PK

Profile: 2440634R	Page No.: 33
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps	



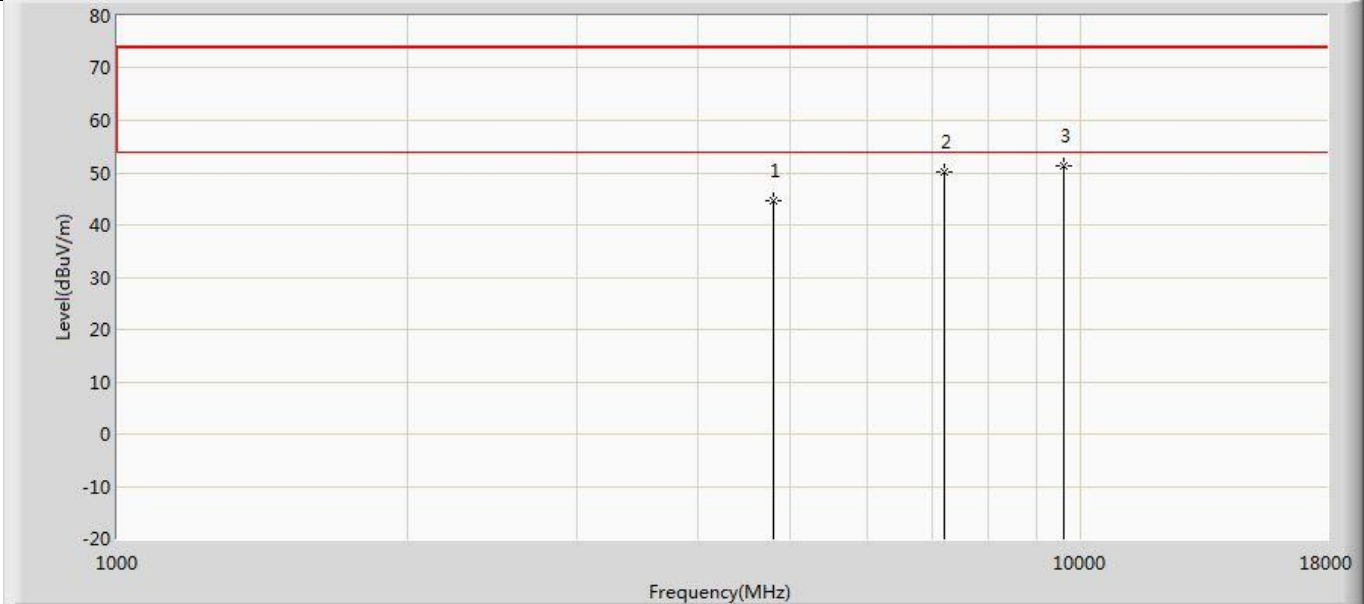
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	47.293	57.999	-26.707	74.000	-10.707	PK
2		7443.000	51.584	58.341	-22.416	74.000	-6.757	PK
3	*	9920.000	52.870	54.692	-21.130	74.000	-1.821	PK

Profile: 2440634R	Page No.: 34
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps	



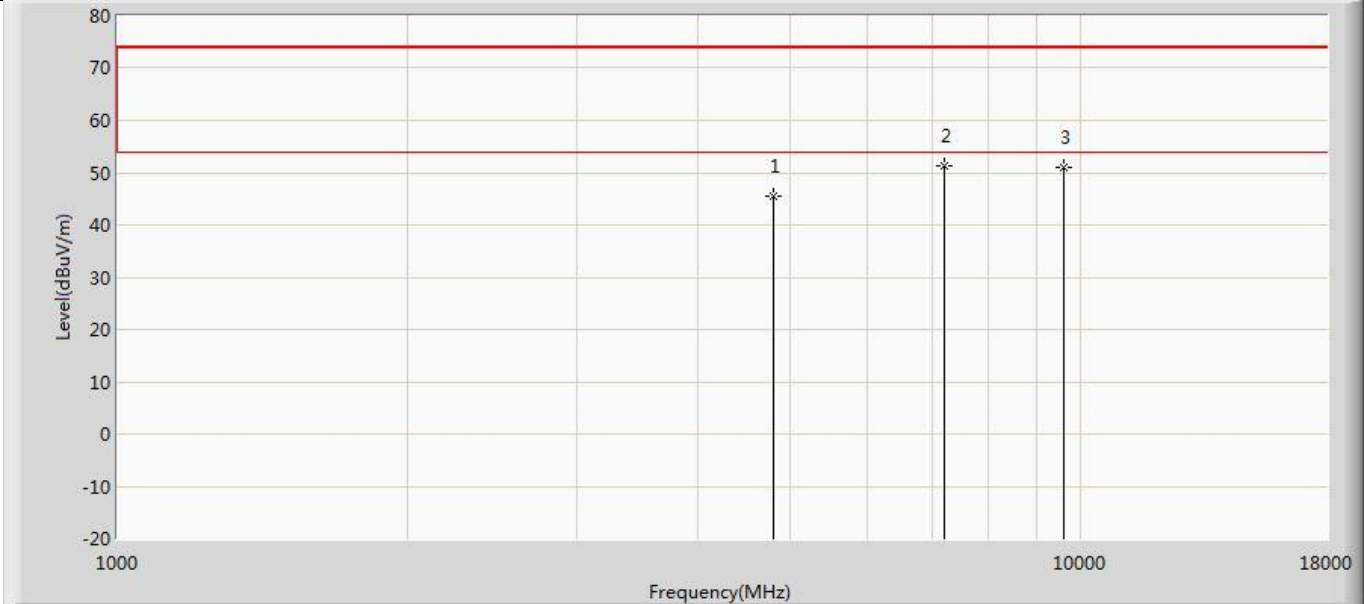
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	47.453	58.124	-26.547	74.000	-10.671	PK
2	*	7439.380	51.889	58.672	-2.111	54.000	-6.783	AV
3		7443.000	57.107	63.864	-16.893	74.000	-6.757	PK
4		9920.000	52.856	54.678	-21.144	74.000	-1.821	PK

Profile: 2440634R	Page No.: 35
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 2 : Transmit at 2402MHz by LE_2Mbps	



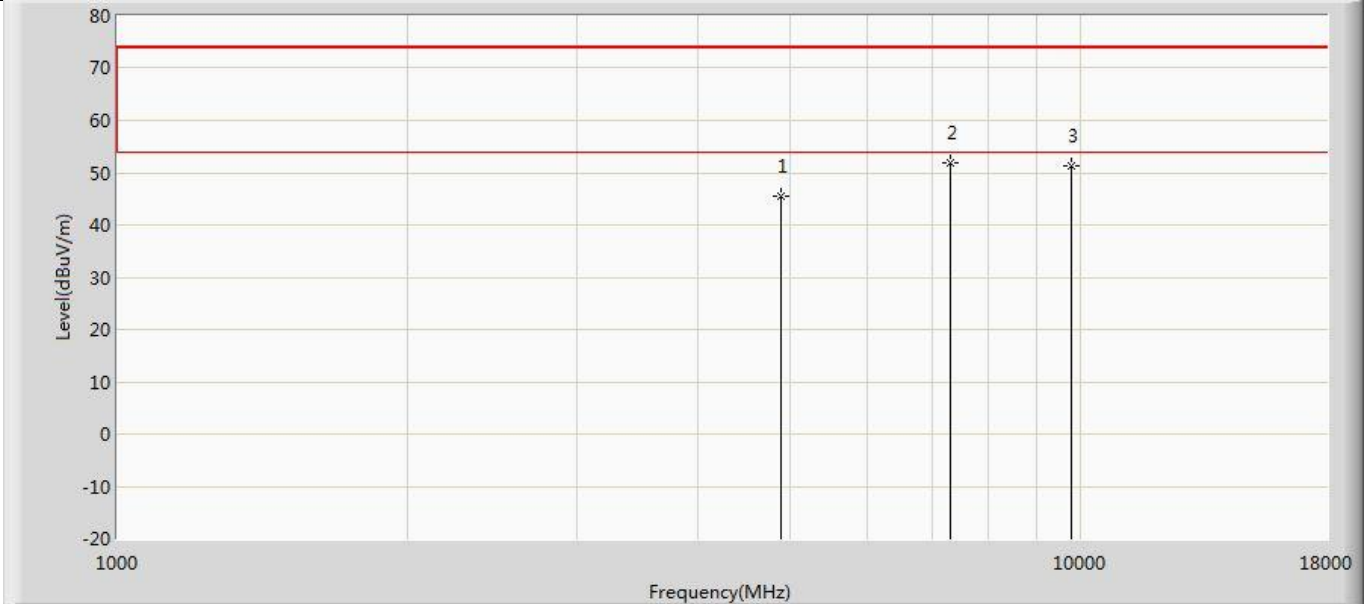
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	44.516	56.404	-29.484	74.000	-11.888	PK
2		7205.000	50.248	56.398	-23.752	74.000	-6.150	PK
3	*	9608.000	51.407	54.630	-22.593	74.000	-3.222	PK

Profile: 2440634R	Page No.: 36
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 2 : Transmit at 2402MHz by LE_2Mbps	



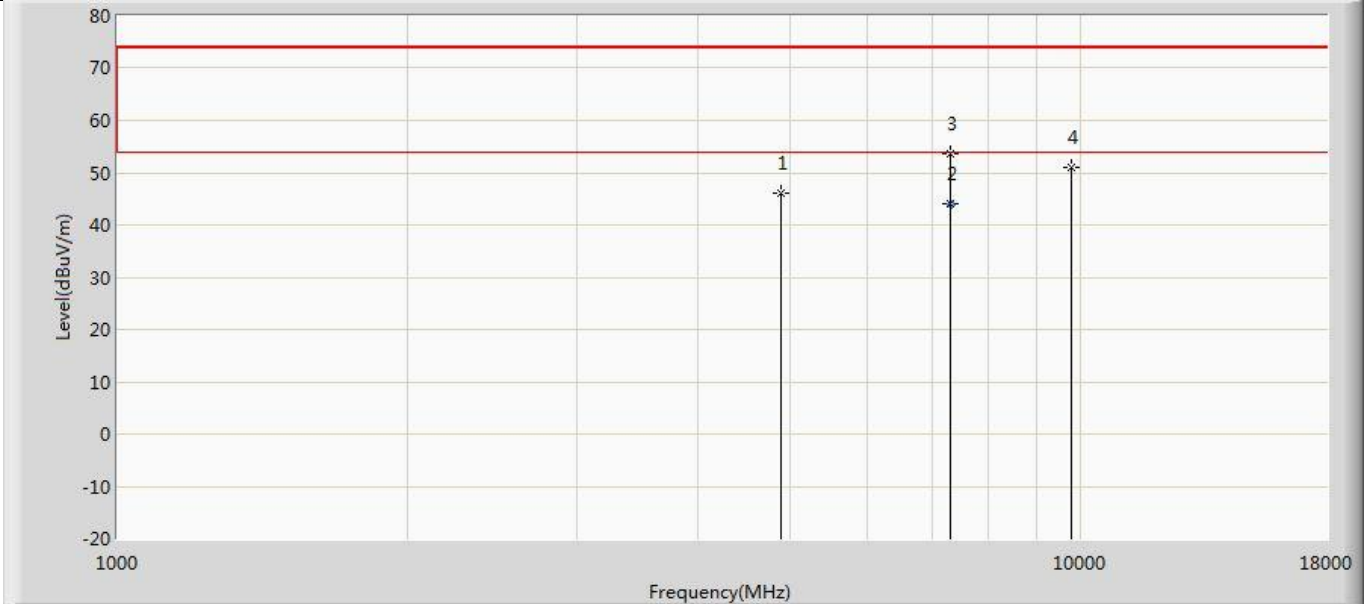
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	45.389	57.277	-28.611	74.000	-11.888	PK
2	*	7205.000	51.287	57.437	-22.713	74.000	-6.150	PK
3		9608.000	50.891	54.114	-23.109	74.000	-3.222	PK

Profile: 2440634R	Page No.: 37
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 2 : Transmit at 2440MHz by LE_2Mbps	



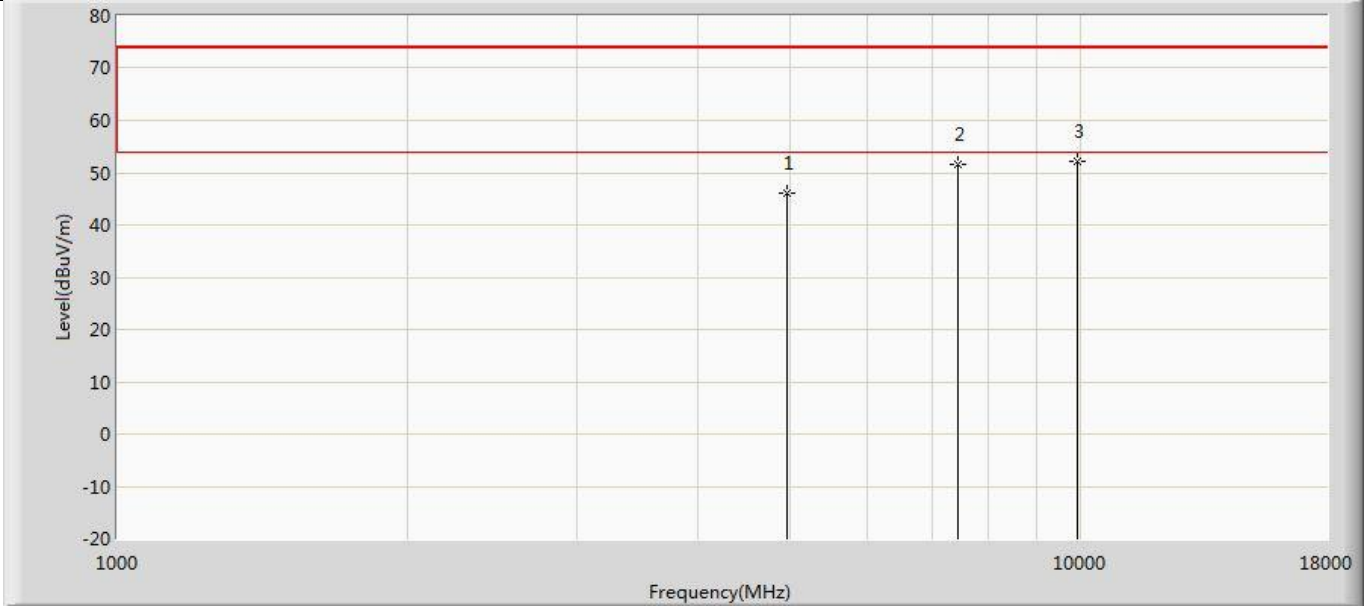
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	45.460	56.064	-28.540	74.000	-10.603	PK
2	*	7324.000	51.797	58.632	-22.203	74.000	-6.835	PK
3		9760.000	51.202	54.075	-22.798	74.000	-2.874	PK

Profile: 2440634R	Page No.: 38
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 2 : Transmit at 2440MHz by LE_2Mbps	



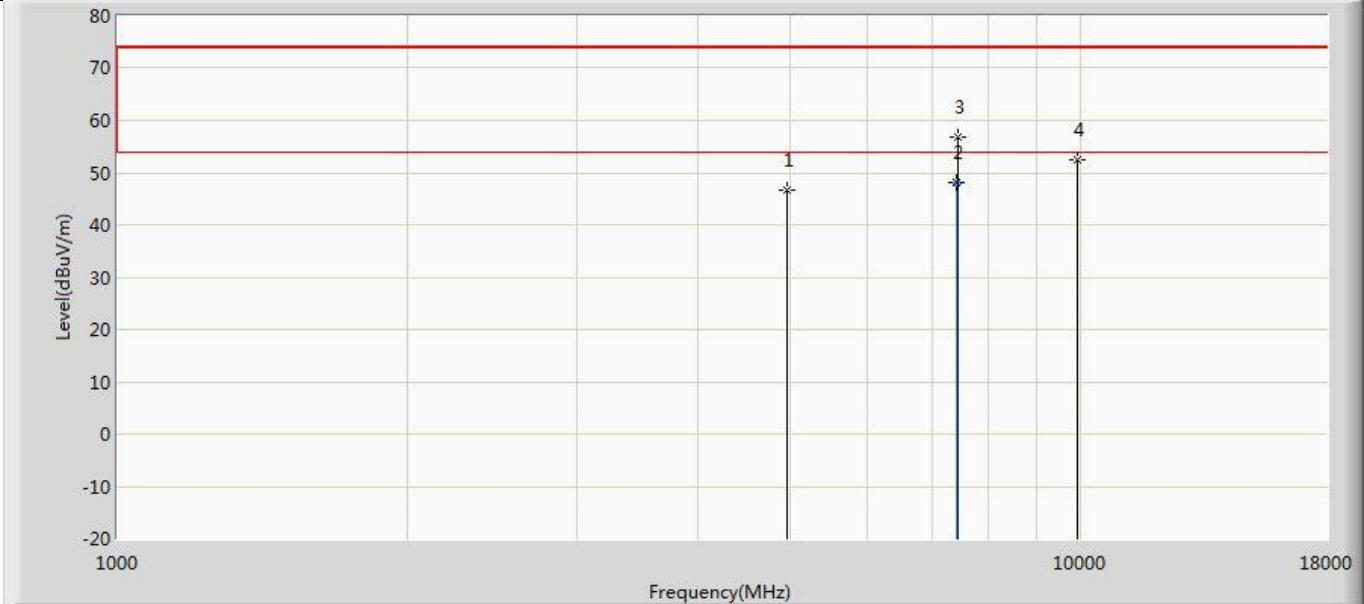
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	46.032	56.636	-27.968	74.000	-10.603	PK
2	*	7318.540	44.156	51.117	-9.844	54.000	-6.961	AV
3		7324.000	53.489	60.324	-20.511	74.000	-6.835	PK
4		9760.000	51.074	53.947	-22.926	74.000	-2.874	PK

Profile: 2440634R	Page No.: 39
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 2 : Transmit at 2480MHz by LE_2Mbps	



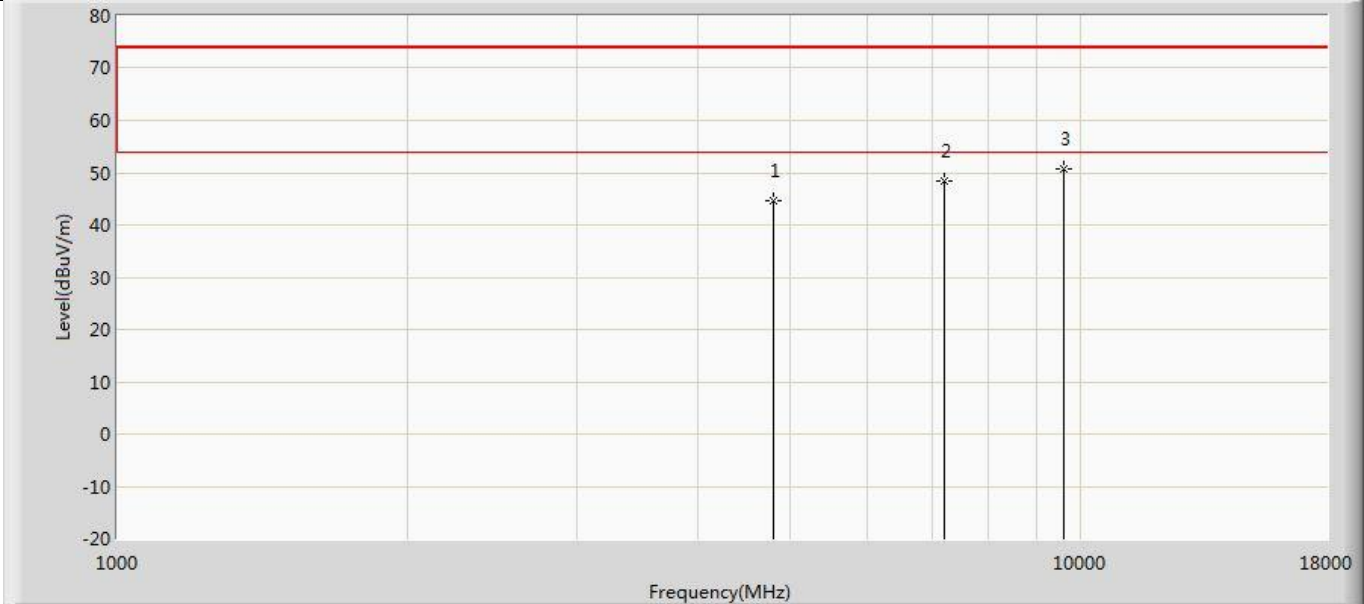
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	45.971	56.677	-28.029	74.000	-10.707	PK
2		7443.000	51.678	58.435	-22.322	74.000	-6.757	PK
3	*	9920.000	52.174	53.996	-21.826	74.000	-1.821	PK

Profile: 2440634R	Page No.: 40
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 2 : Transmit at 2480MHz by LE_2Mbps	



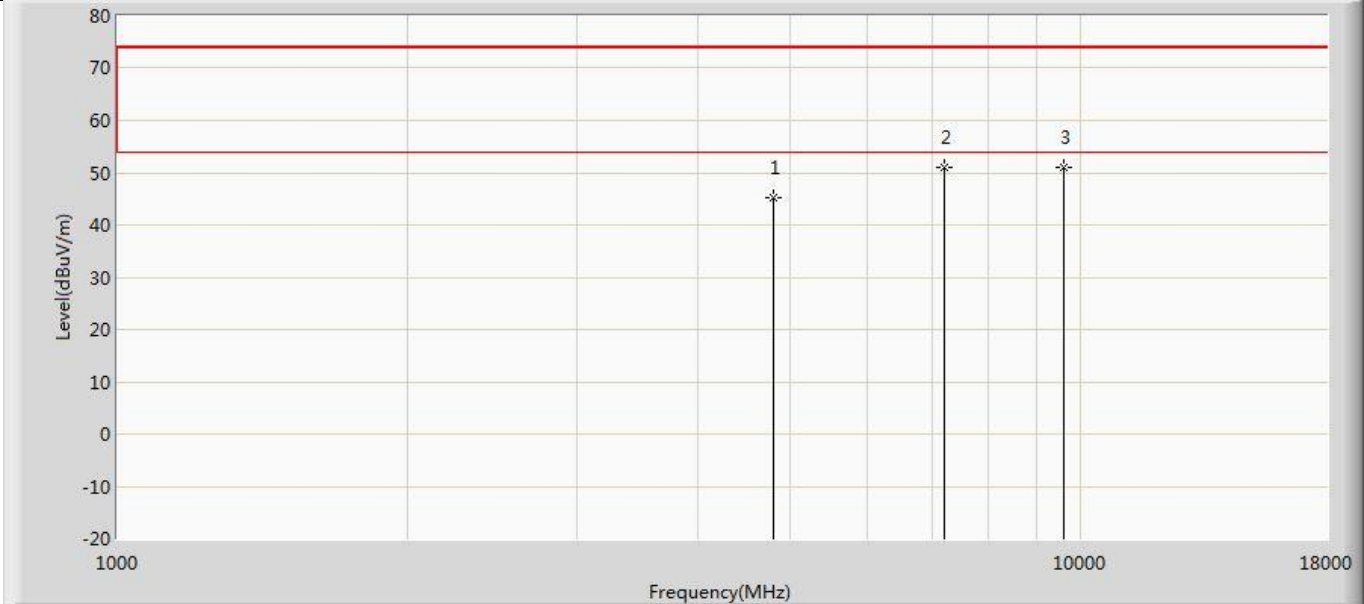
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	46.750	57.456	-27.250	74.000	-10.707	PK
2	*	7438.640	48.181	54.969	-5.819	54.000	-6.788	AV
3		7443.000	56.784	63.541	-17.216	74.000	-6.757	PK
4		9920.000	52.334	54.156	-21.666	74.000	-1.821	PK

Profile: 2440634R	Page No.: 41
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 3 : Transmit at 2402MHz by LE_Coded S=8	



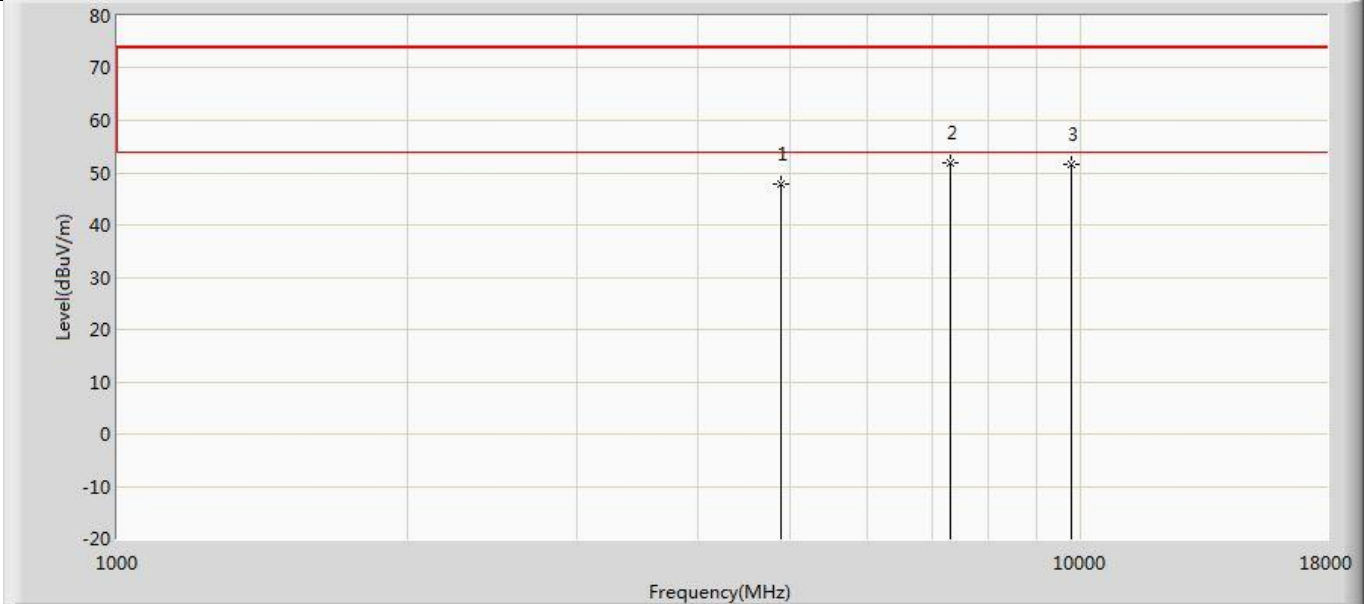
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	44.551	56.439	-29.449	74.000	-11.888	PK
2		7206.000	48.330	54.496	-25.670	74.000	-6.166	PK
3	*	9608.000	50.650	53.873	-23.350	74.000	-3.222	PK

Profile: 2440634R	Page No.: 42
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 3 : Transmit at 2402MHz by LE_Coded S=8	



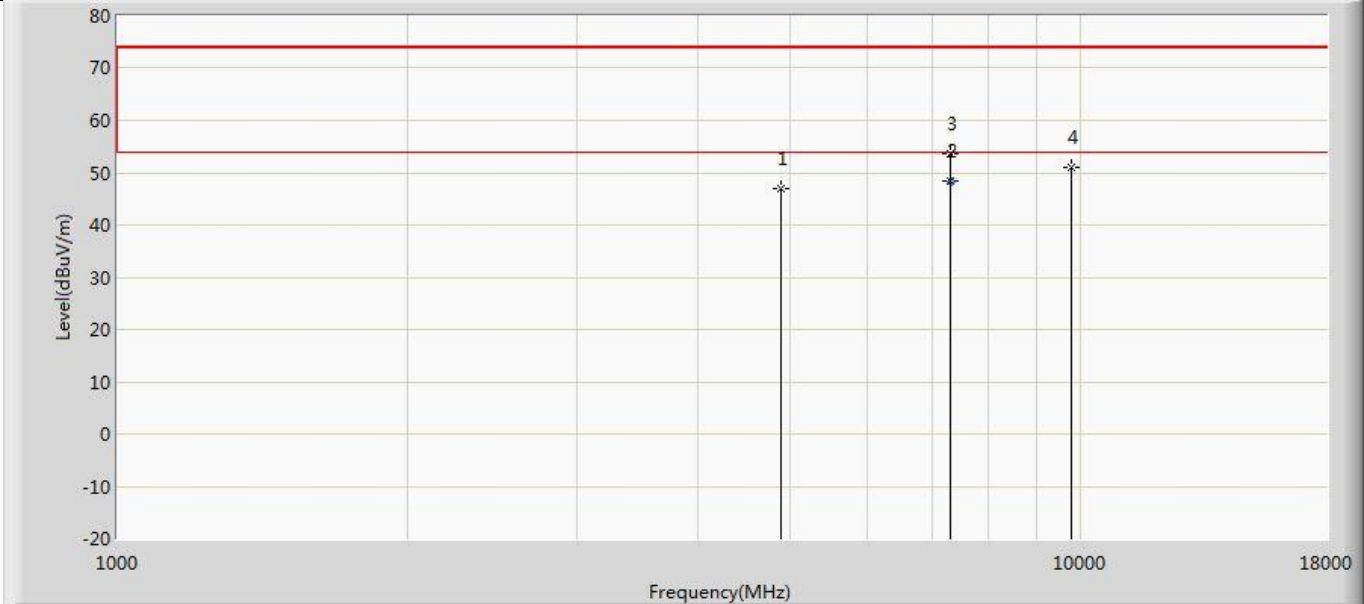
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	45.103	56.991	-28.897	74.000	-11.888	PK
2		7205.000	51.082	57.232	-22.918	74.000	-6.150	PK
3	*	9608.000	51.105	54.328	-22.895	74.000	-3.222	PK

Profile: 2440634R	Page No.: 43
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 3 : Transmit at 2440MHz by LE_Coded S=8	



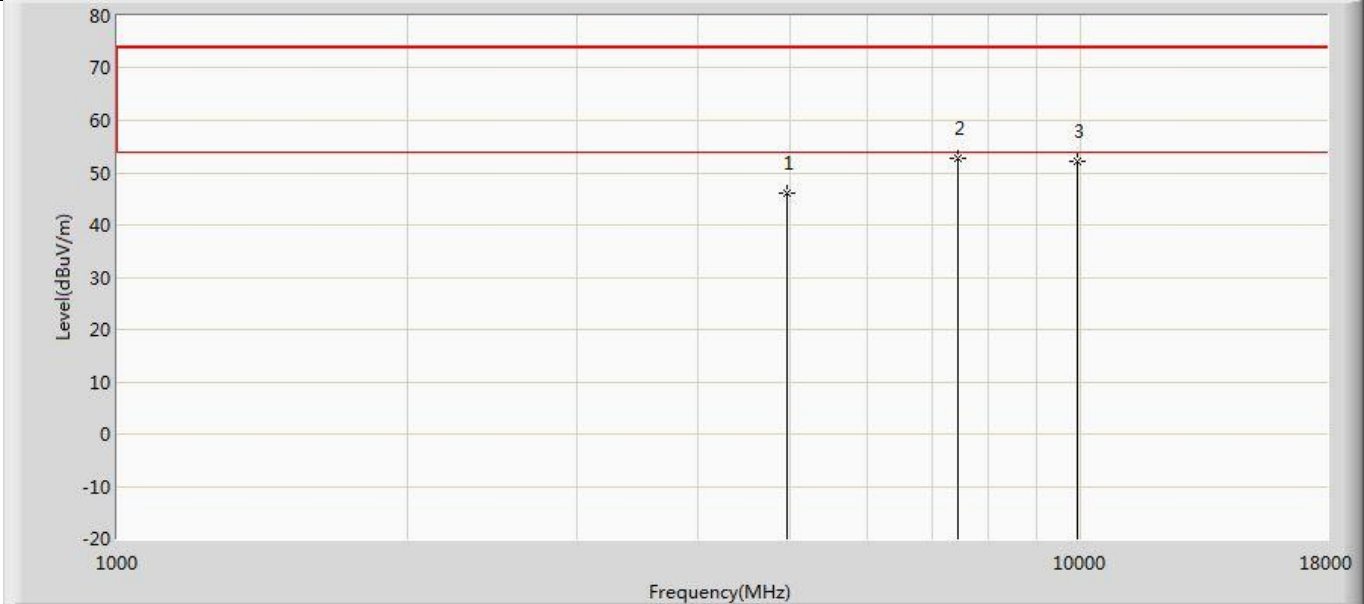
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	47.766	58.193	-26.234	74.000	-10.427	PK
2	*	7324.000	51.963	58.798	-22.037	74.000	-6.835	PK
3		9760.000	51.622	54.495	-22.378	74.000	-2.874	PK

Profile: 2440634R	Page No.: 44
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 3 : Transmit at 2440MHz by LE_Coded S=8	



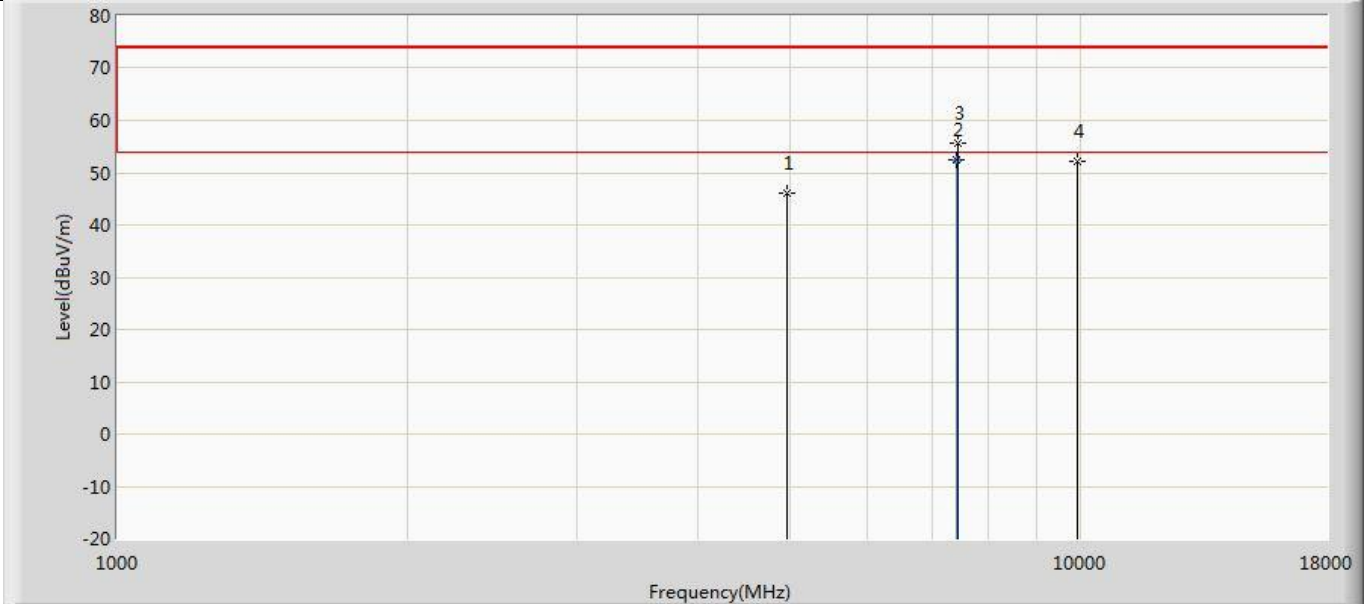
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	47.017	57.444	-26.983	74.000	-10.427	PK
2	*	7320.680	48.344	55.256	-5.656	54.000	-6.912	AV
3		7324.000	53.596	60.431	-20.404	74.000	-6.835	PK
4		9760.000	50.922	53.795	-23.078	74.000	-2.874	PK

Profile: 2440634R	Page No.: 45
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 3 : Transmit at 2480MHz by LE_Coded S=8	



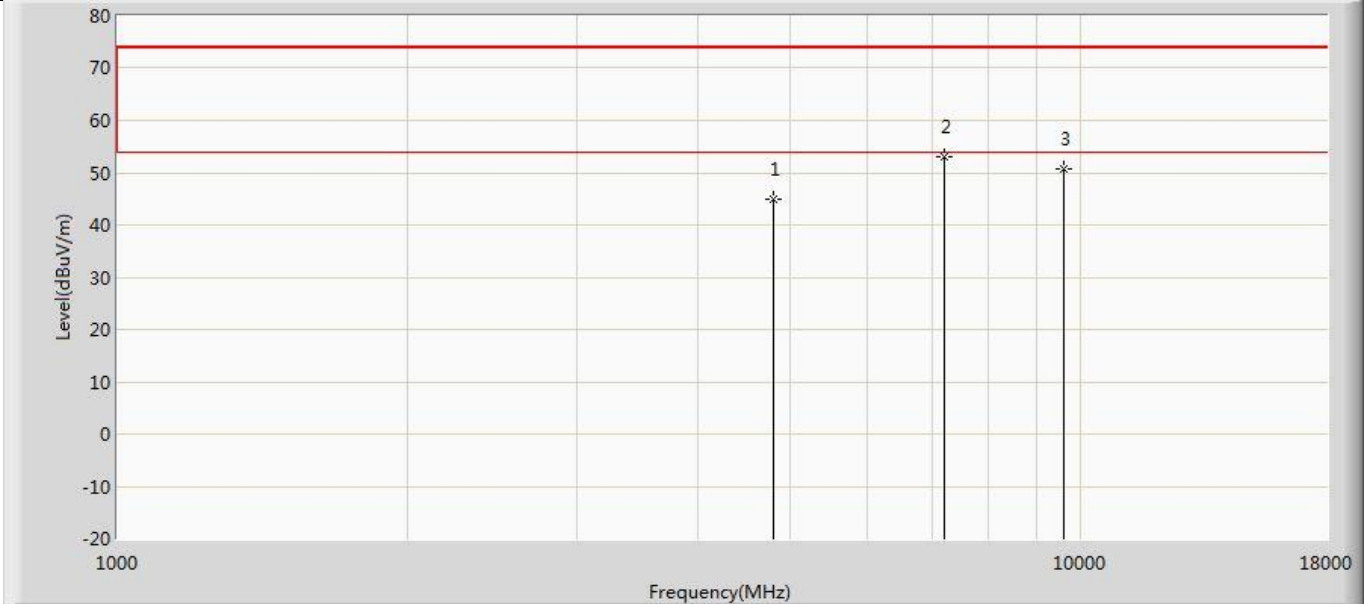
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	45.962	56.668	-28.038	74.000	-10.707	PK
2	*	7443.000	52.850	59.607	-21.150	74.000	-6.757	PK
3		9920.000	52.090	53.912	-21.910	74.000	-1.821	PK

Profile: 2440634R	Page No.: 46
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 3 : Transmit at 2480MHz by LE_Coded S=8	



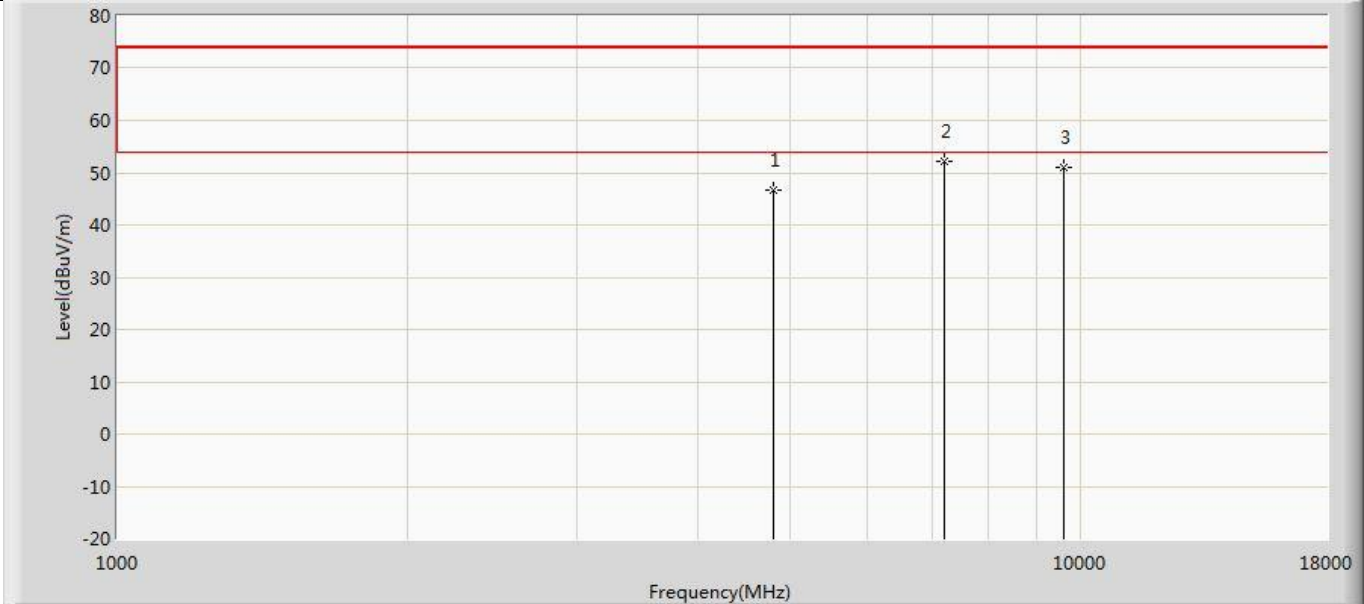
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	46.203	56.909	-27.797	74.000	-10.707	PK
2	*	7439.320	52.444	59.227	-1.556	54.000	-6.783	AV
3		7443.000	55.657	62.414	-18.343	74.000	-6.757	PK
4		9920.000	52.201	54.023	-21.799	74.000	-1.821	PK

Profile: 2440634R	Page No.: 47
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 4 : Transmit at 2402MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	44.897	56.785	-29.103	74.000	-11.888	PK
2	*	7205.000	53.186	59.336	-20.814	74.000	-6.150	PK
3		9608.000	50.733	53.956	-23.267	74.000	-3.222	PK

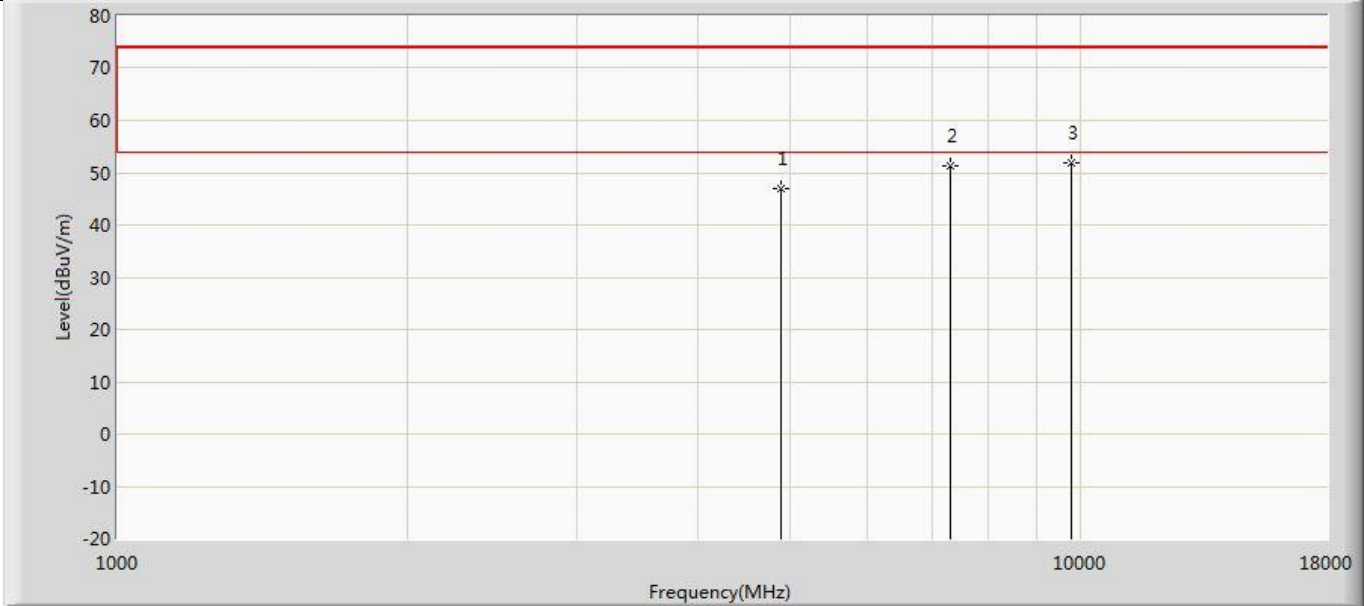
Profile: 2440634R	Page No.: 48
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 4 : Transmit at 2402MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	46.790	58.678	-27.210	74.000	-11.888	PK
2	*	7205.000	52.161	58.311	-21.839	74.000	-6.150	PK
3		9608.000	50.892	54.115	-23.108	74.000	-3.222	PK

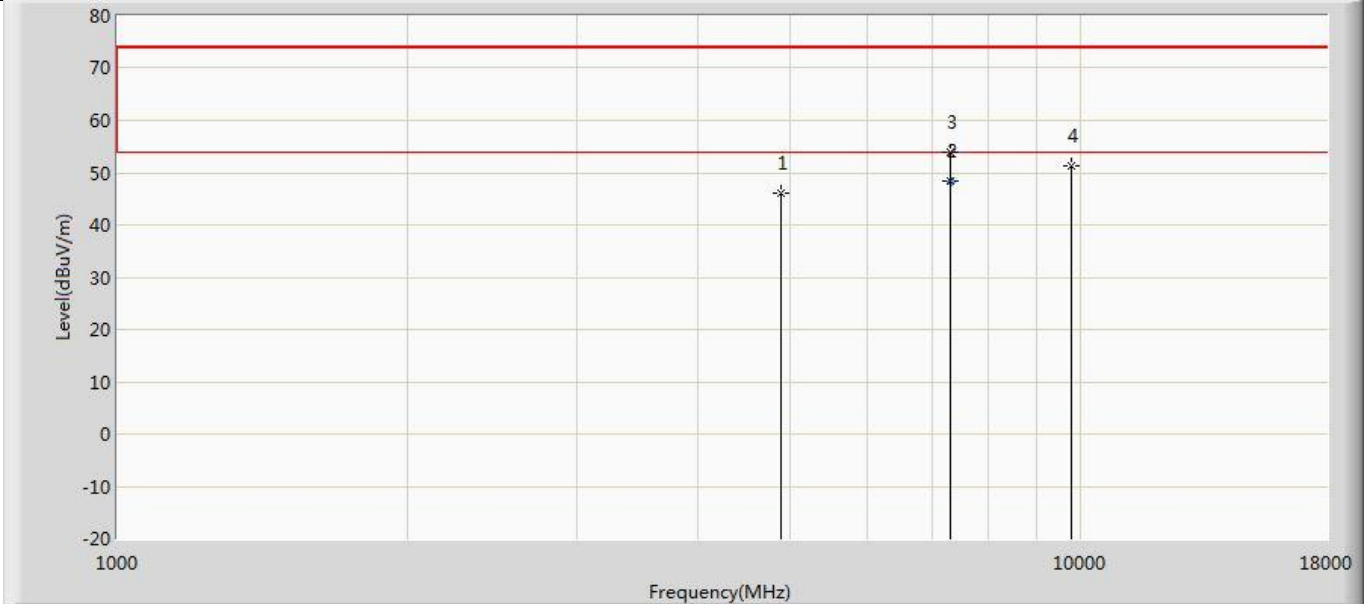


Profile: 2440634R	Page No.: 49
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 4 : Transmit at 2440MHz by LE_Coded S=2	



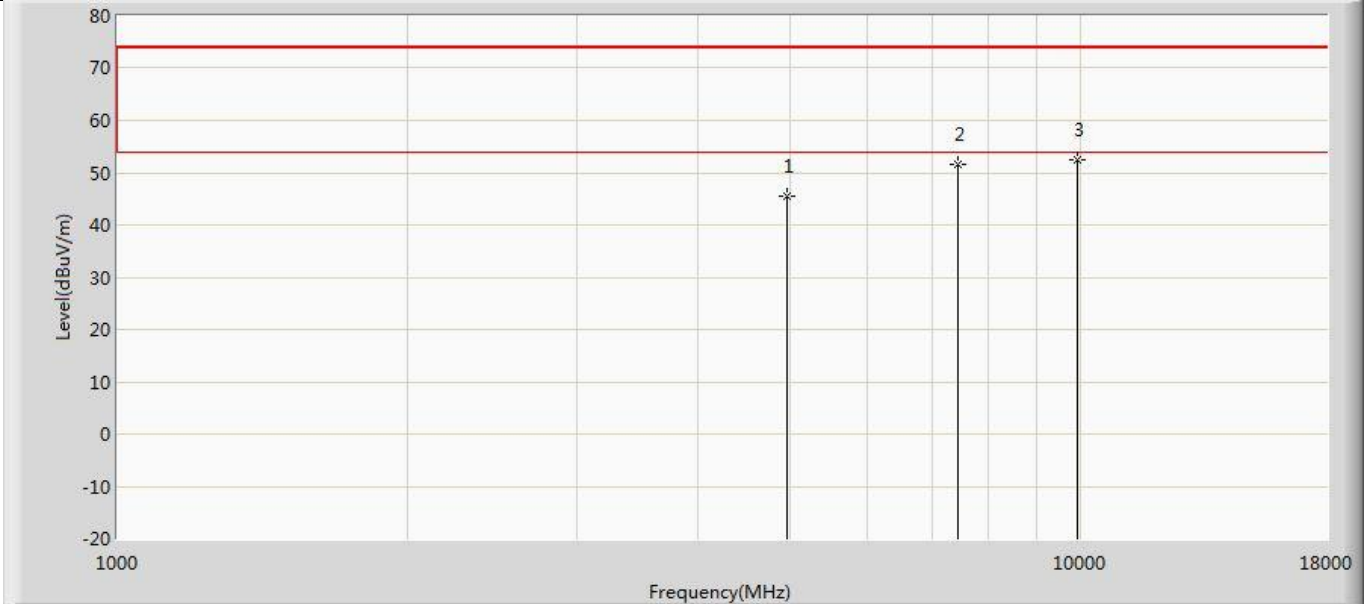
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	47.037	57.464	-26.963	74.000	-10.427	PK
2		7324.000	51.186	58.021	-22.814	74.000	-6.835	PK
3	*	9760.000	51.796	54.669	-22.204	74.000	-2.874	PK

Profile: 2440634R	Page No.: 50
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 4 : Transmit at 2440MHz by LE_Coded S=2	



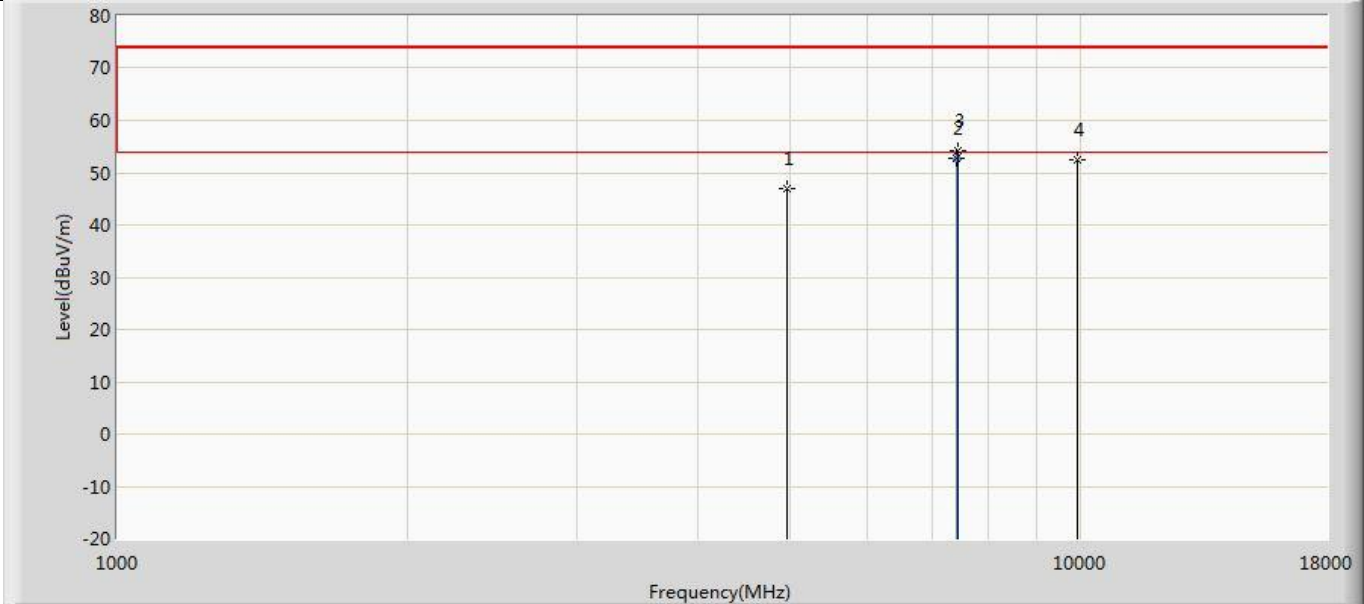
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	46.001	56.605	-27.999	74.000	-10.603	PK
2	*	7319.300	48.501	55.444	-5.499	54.000	-6.943	AV
3		7324.000	53.944	60.779	-20.056	74.000	-6.835	PK
4		9760.000	51.314	54.187	-22.686	74.000	-2.874	PK

Profile: 2440634R	Page No.: 51
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 4 : Transmit at 2480MHz by LE_Coded S=2	



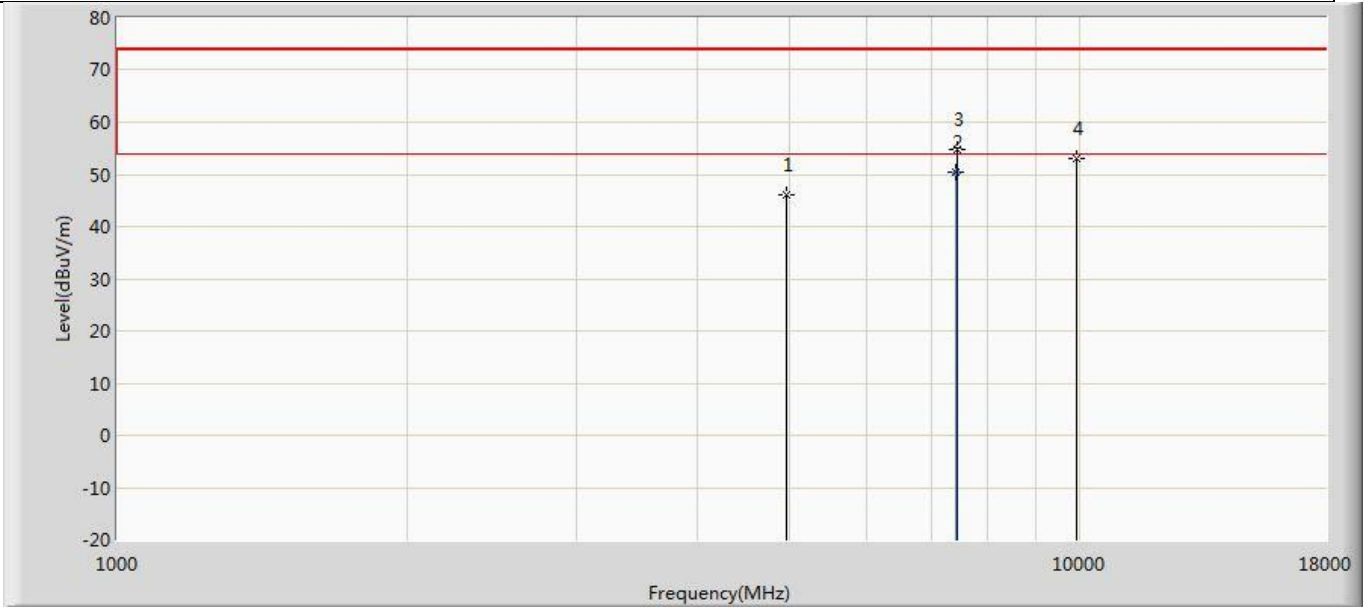
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	45.527	56.233	-28.473	74.000	-10.707	PK
2		7443.000	51.450	58.207	-22.550	74.000	-6.757	PK
3	*	9920.000	52.528	54.350	-21.472	74.000	-1.821	PK

Profile: 2440634R	Page No.: 52
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EFI200)	Power: DC 3.3 Vdc
Note: Mode 4 : Transmit at 2480MHz by LE_Coded S=2	



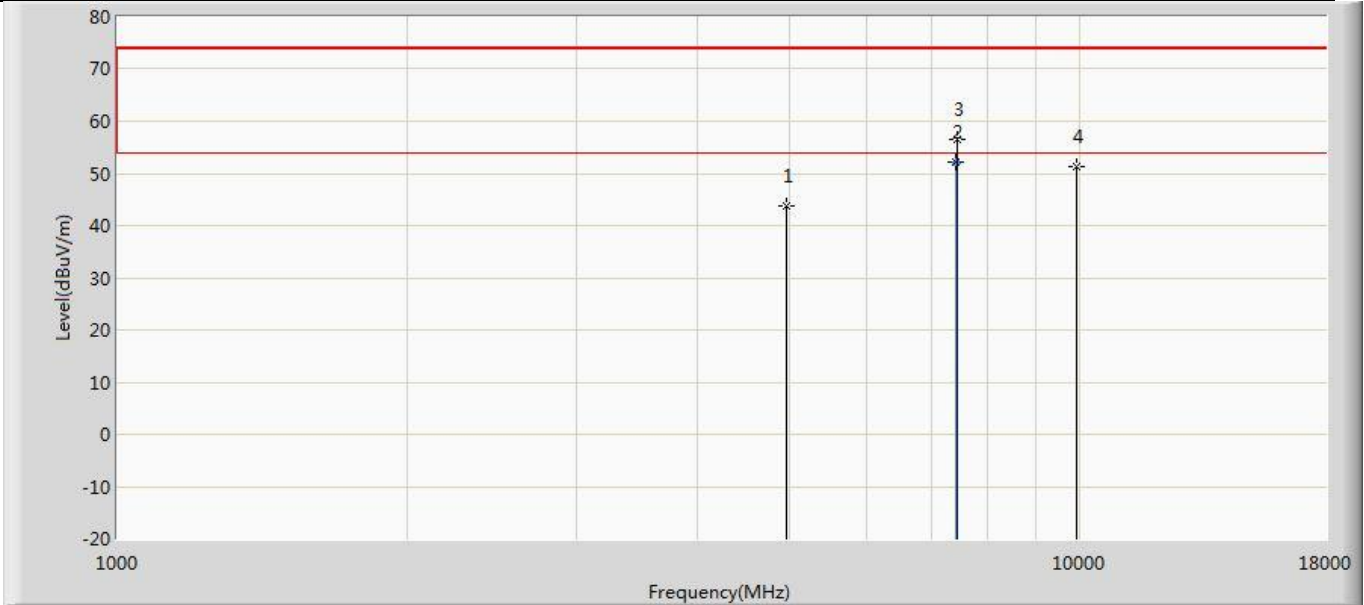
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	46.850	57.556	-27.150	74.000	-10.707	PK
2	*	7439.340	52.812	59.595	-1.188	54.000	-6.783	AV
3		7443.000	54.203	60.960	-19.797	74.000	-6.757	PK
4		9920.000	52.478	54.300	-21.522	74.000	-1.821	PK

Profile: 2440634R	Page No.: 55
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4EPI200)	Power: DC 3.3 Vdc
Note: Mode 4 : Transmit at 2480MHz by LE_Coded S=2	



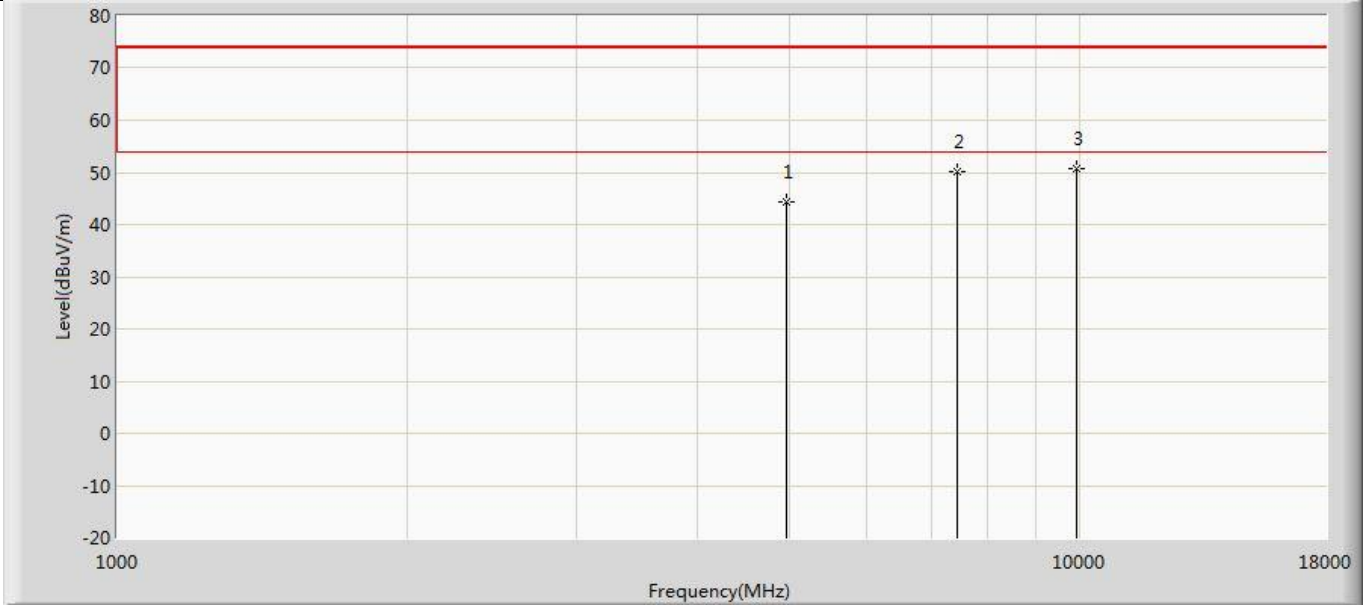
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	46.167	56.838	-27.833	74.000	-10.671	PK
2	*	7440.580	50.406	57.180	-3.594	54.000	-6.775	AV
3		7443.000	54.907	61.664	-19.093	74.000	-6.757	PK
4		9925.000	53.177	55.101	-20.823	74.000	-1.924	PK

Profile: 2440634R	Page No.: 56
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4EPI200)	Power: DC 3.3 Vdc
Note: Mode 4 : Transmit at 2480MHz by LE_Coded S=2	



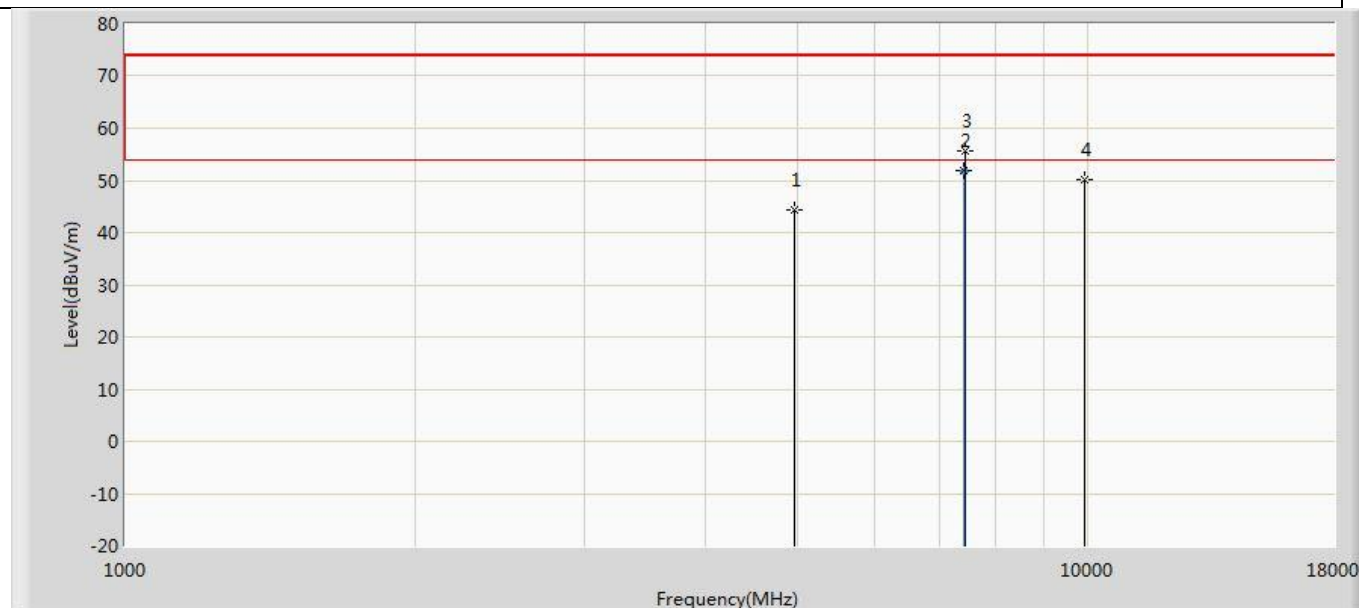
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	43.652	54.358	-30.348	74.000	-10.707	PK
2	*	7439.220	52.196	58.980	-1.804	54.000	-6.784	AV
3		7443.000	56.446	63.203	-17.554	74.000	-6.757	PK
4		9920.000	51.412	53.234	-22.588	74.000	-1.821	PK

Profile: 2440634R	Page No.: 59
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module(CYW20829-P4TAI200)	Power: DC 3.3 Vdc
Note: Mode 4 : Transmit at 2480MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	44.450	55.156	-29.550	74.000	-10.707	PK
2		7443.000	50.197	56.954	-23.803	74.000	-6.757	PK
3	*	9920.000	50.640	52.462	-23.360	74.000	-1.821	PK

Profile: 2440634R	Page No.: 60
Engineer: Pengchengyang	
Site: AC5	Time: 2024/05/25 - 18:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module(CYW20829-P4TAI200)	Power: DC 3.3 Vdc
Note: Mode 4 : Transmit at 2480MHz by LE_Coded S=2	



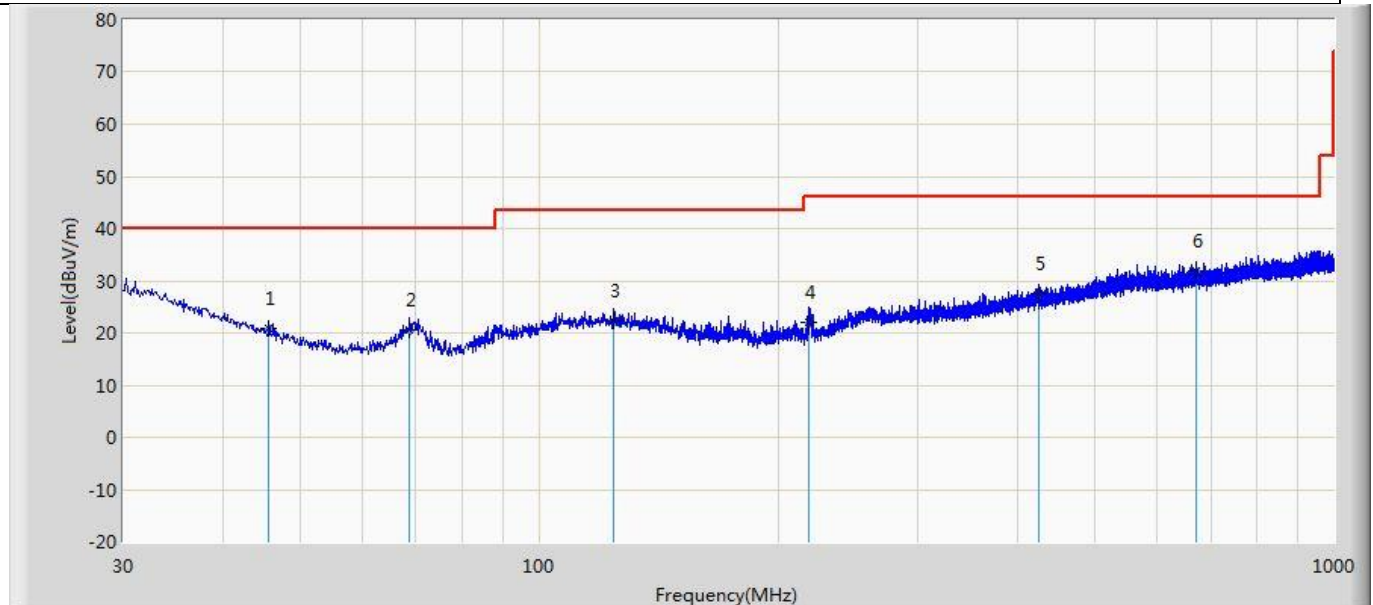
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	44.357	55.063	-29.643	74.000	-10.707	PK
2	*	7439.240	51.906	58.690	-2.094	54.000	-6.784	AV
3		7443.000	55.780	62.537	-18.220	74.000	-6.757	PK
4		9920.000	50.236	52.058	-23.764	74.000	-1.821	PK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp). Test Photograph.
3. We evaluated and tested three antennas, and the report showed the full data for the worst antenna, while the other two showed only the data for the worst mode.
3. We evaluated and tested three antennas, and the report showed the full data for the worst antenna, while the other two showed only the data for the worst mode.

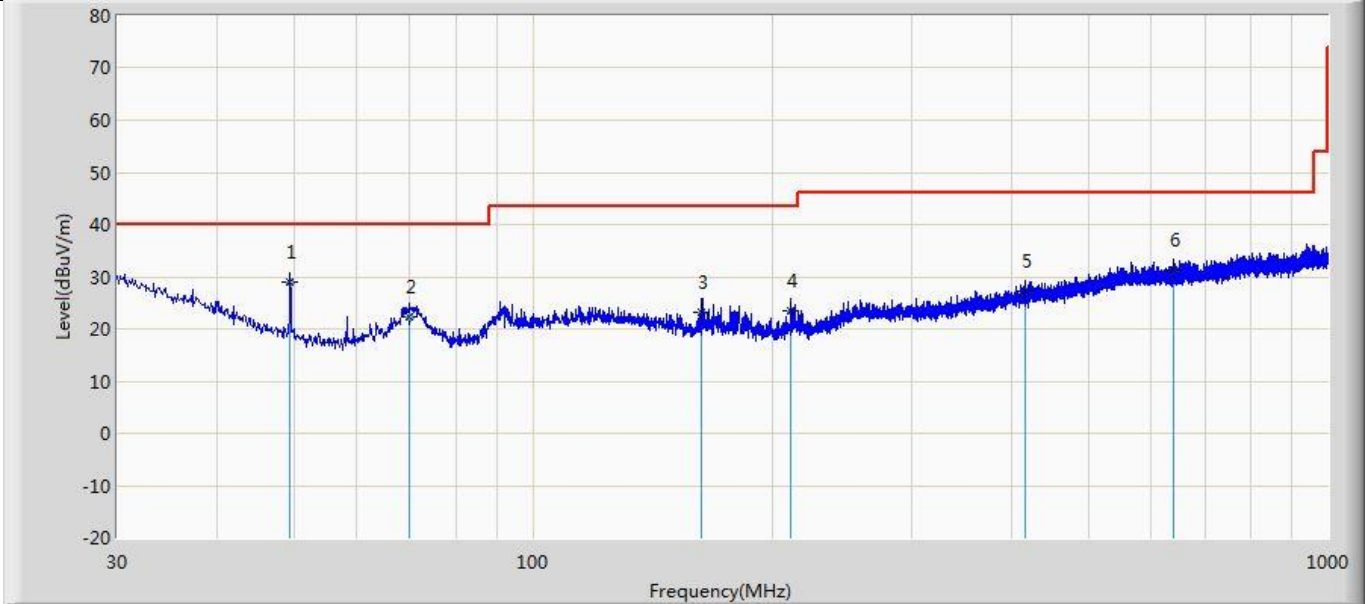
The worst case of Radiated Emission below 1GHz :

Profile: 2440634R	Page No.: 131
Engineer: Pengchengyang	
Site: AC2	Time: 2024/05/25 - 08:13
Limit: FCC_Part 15.109_RE (3m)_Class B	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Horizontal
EUT: AIROC Bluetooth LE Module	Power: DC 3.3 Vdc
Note: Mode 1 : Transmit at	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		45.763	20.952	4.312	-19.048	40.000	16.640	QP
2		68.800	20.579	7.603	-19.421	40.000	12.976	QP
3		124.332	22.355	3.057	-21.145	43.500	19.298	QP
4		218.301	22.118	5.619	-23.882	46.000	16.499	QP
5		425.760	27.653	3.500	-18.347	46.000	24.153	QP
6	*	672.383	31.752	4.170	-14.248	46.000	27.582	QP

Profile: 2440634R	Page No.: 132
Engineer: Pengchengyang	
Site: AC2	Time: 2024/05/25 - 08:14
Limit: FCC_Part 15.109_RE (3m)_Class B	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Vertical
EUT: AIROC Bluetooth LE Module	Power: DC 3.3 Vdc
Note: Mode 1 : Transmit at	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	49.521	28.977	13.888	-11.023	40.000	15.089	QP
2		70.012	22.290	9.288	-17.710	40.000	13.001	QP
3		163.133	23.190	6.284	-20.310	43.500	16.906	QP
4		211.269	23.488	7.077	-20.012	43.500	16.412	QP
5		415.332	27.332	3.386	-18.668	46.000	23.946	QP
6		639.039	31.240	3.858	-14.760	46.000	27.383	QP

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

The End