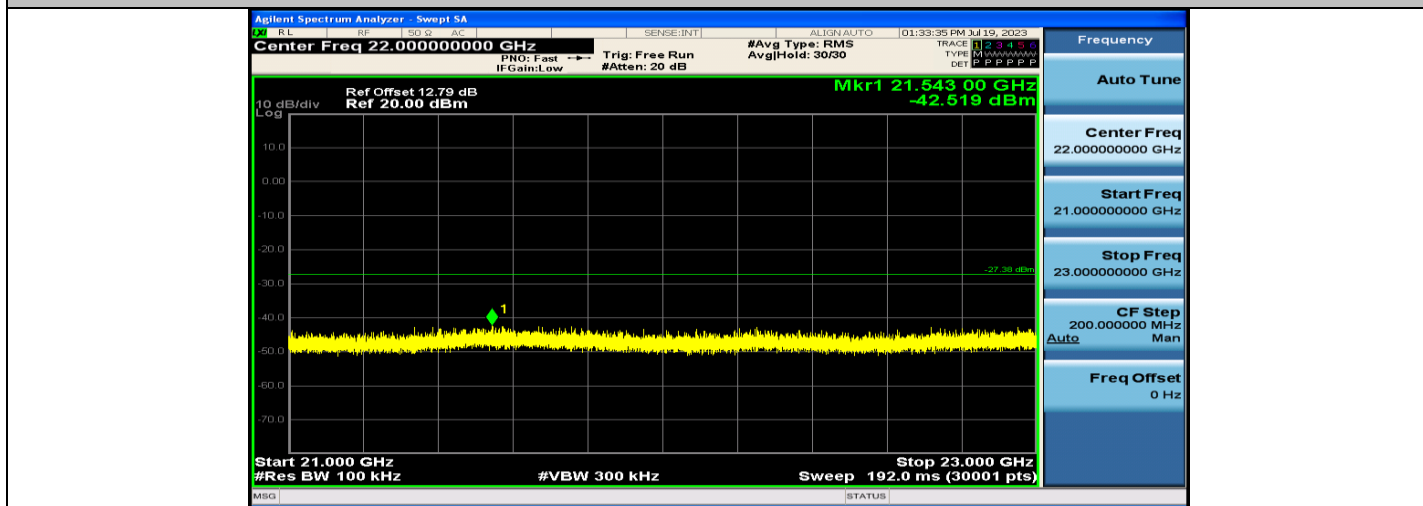
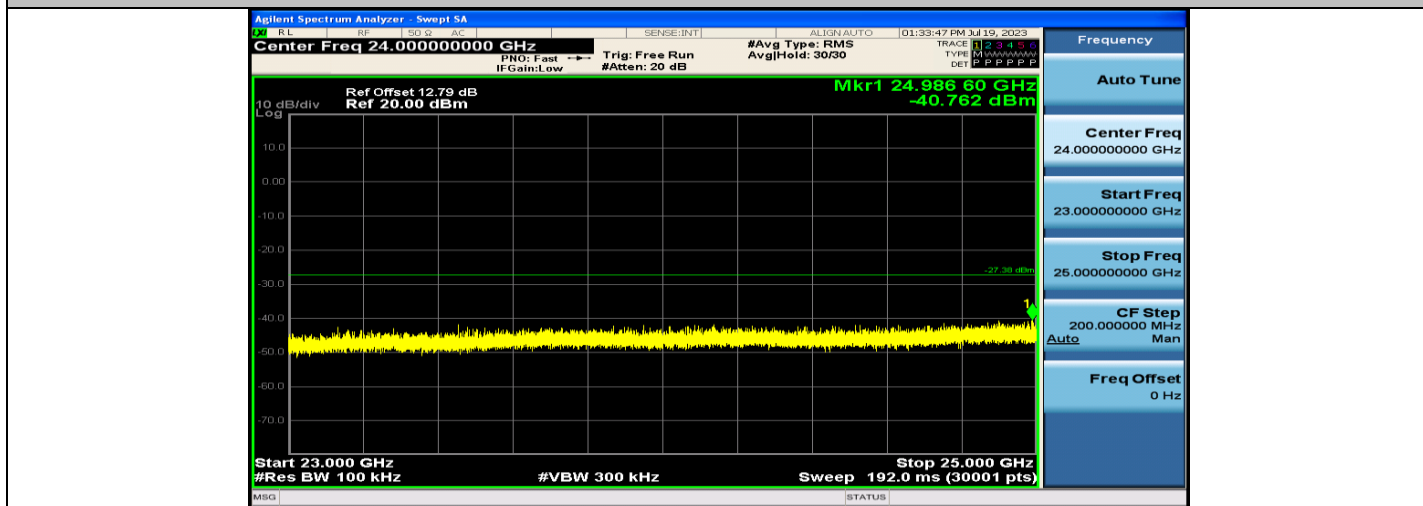


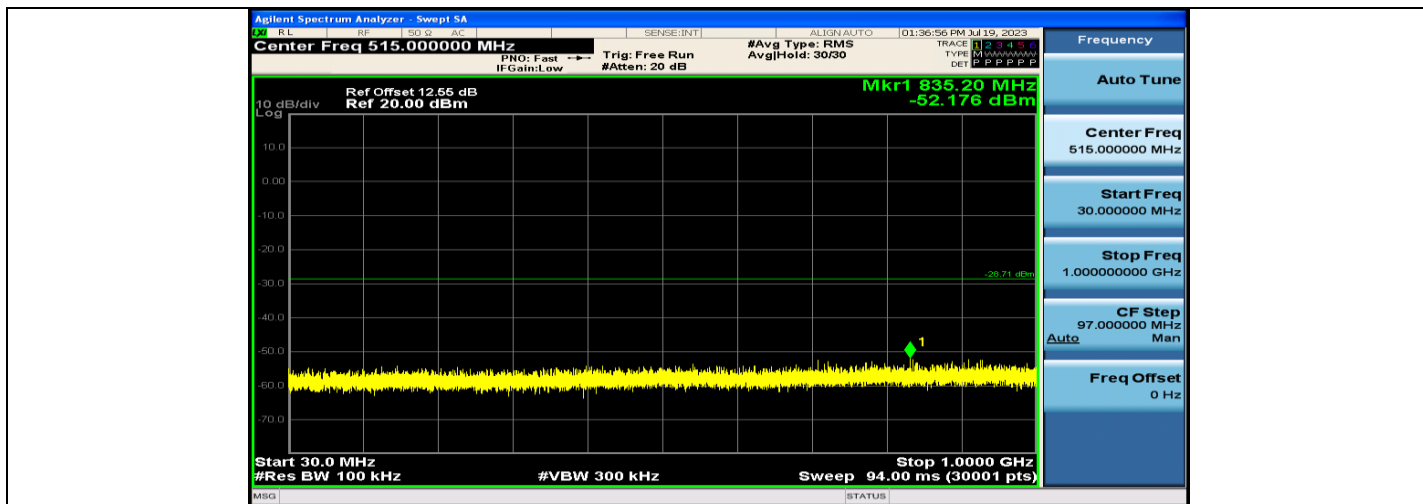
BLE\_125K-Ant1-2402-19000~21000



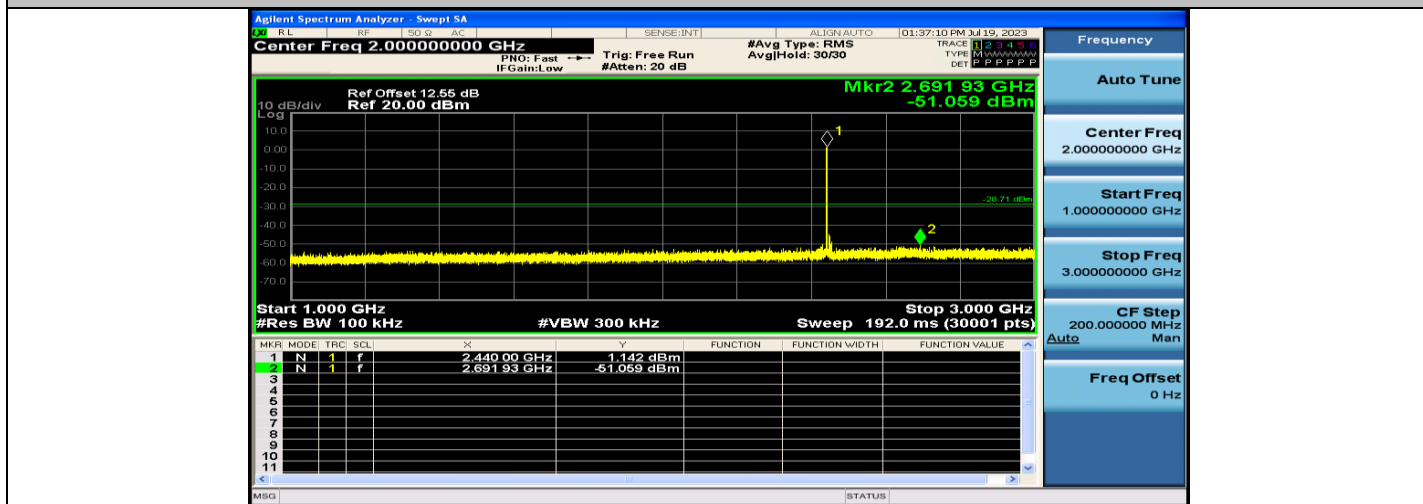
BLE\_125K-Ant1-2402-21000~23000



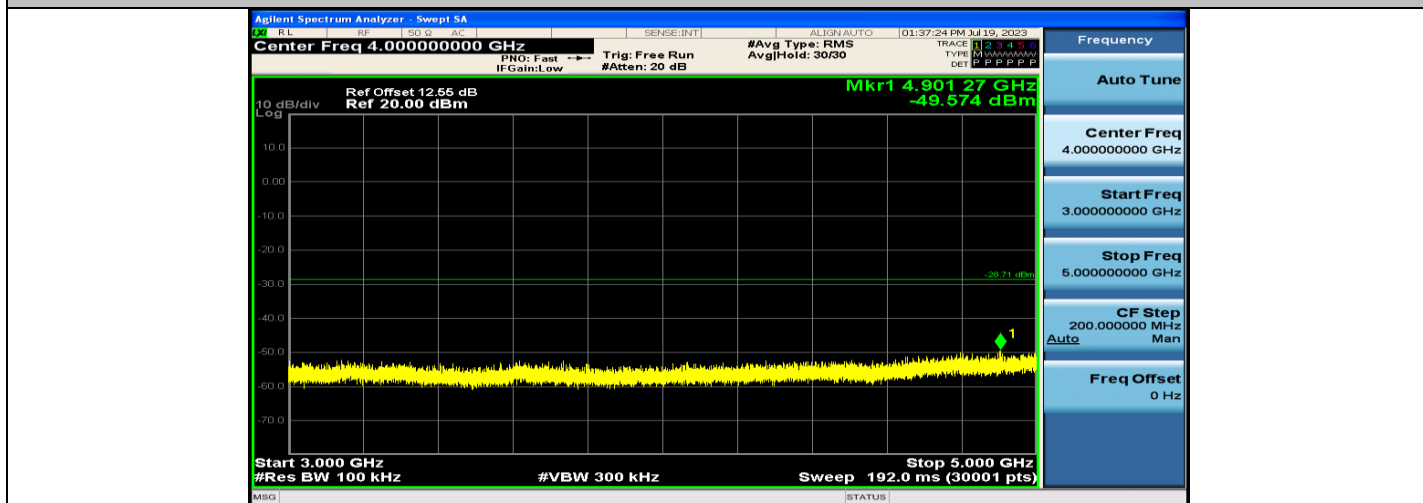
BLE\_125K-Ant1-2402-23000~25000



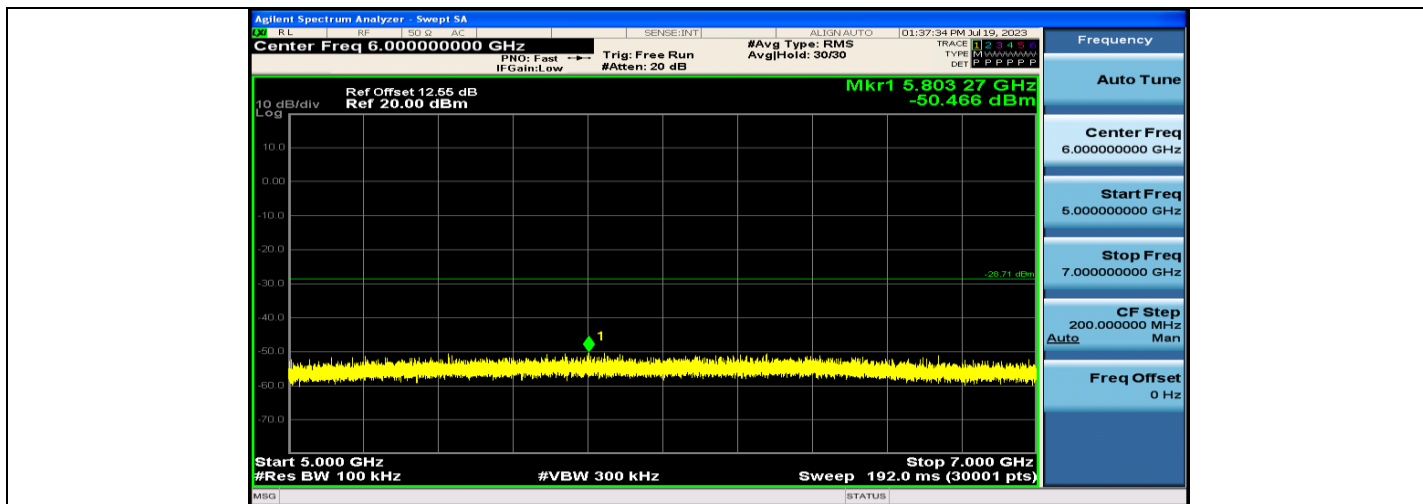
BLE\_125K-Ant1-2440-30~1000



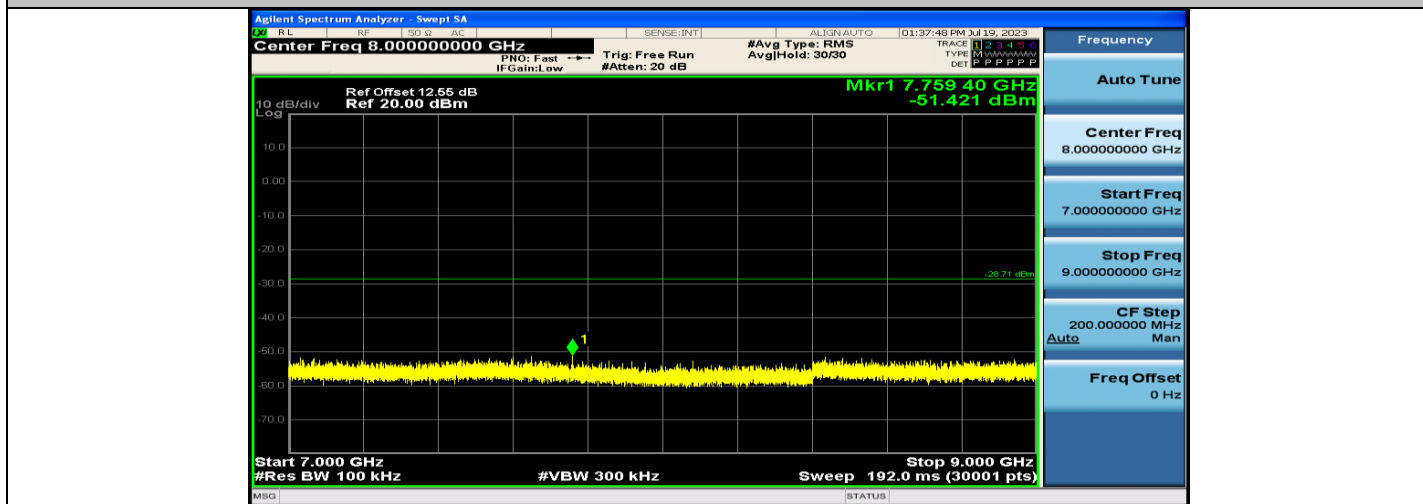
BLE\_125K-Ant1-2440-1000~3000



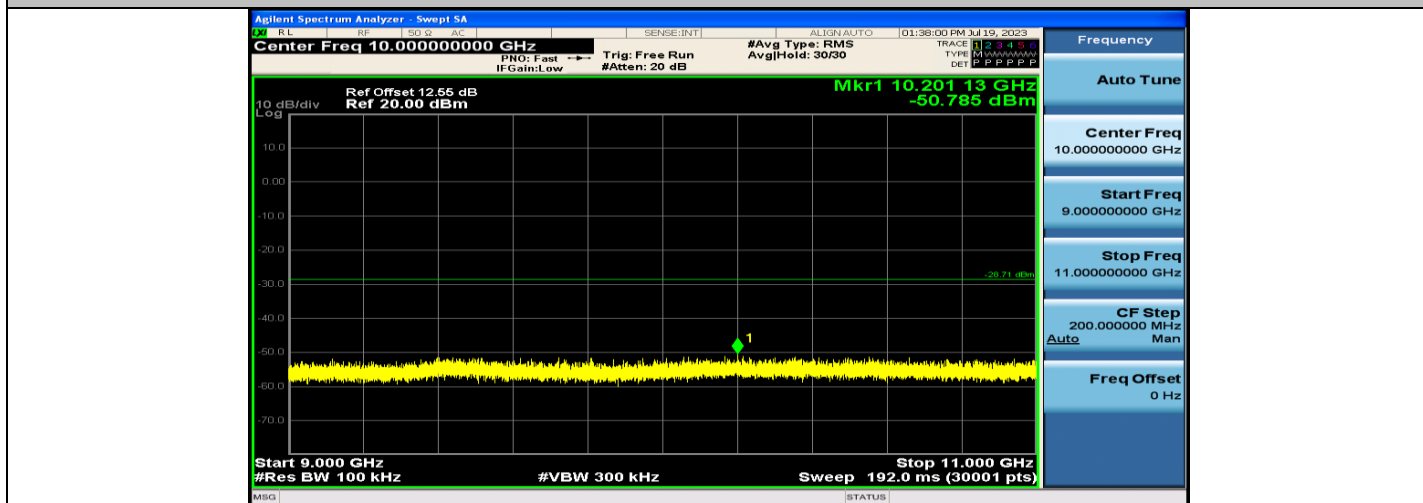
BLE\_125K-Ant1-2440-3000~5000



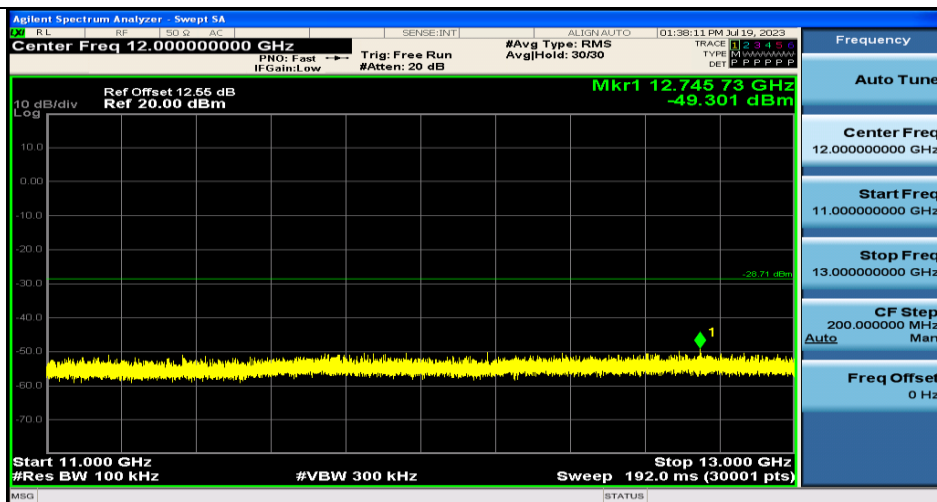
BLE\_125K-Ant1-2440-5000~7000



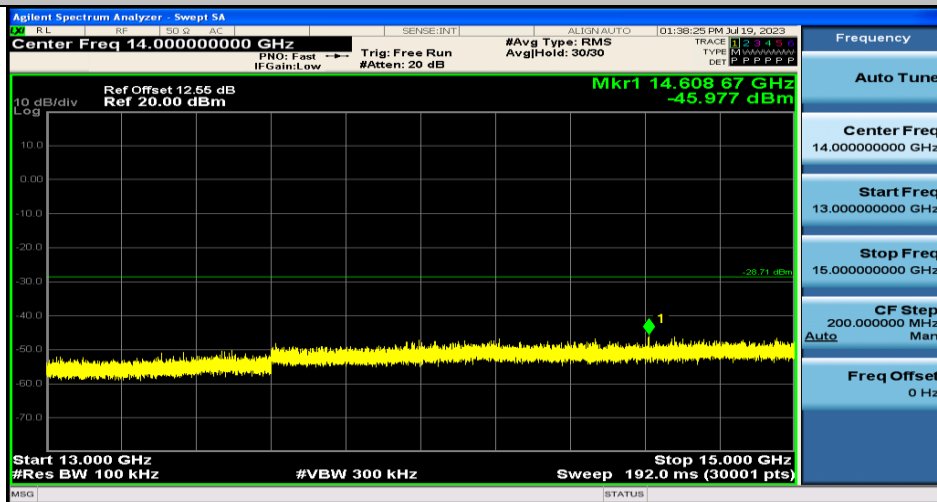
BLE\_125K-Ant1-2440-7000~9000



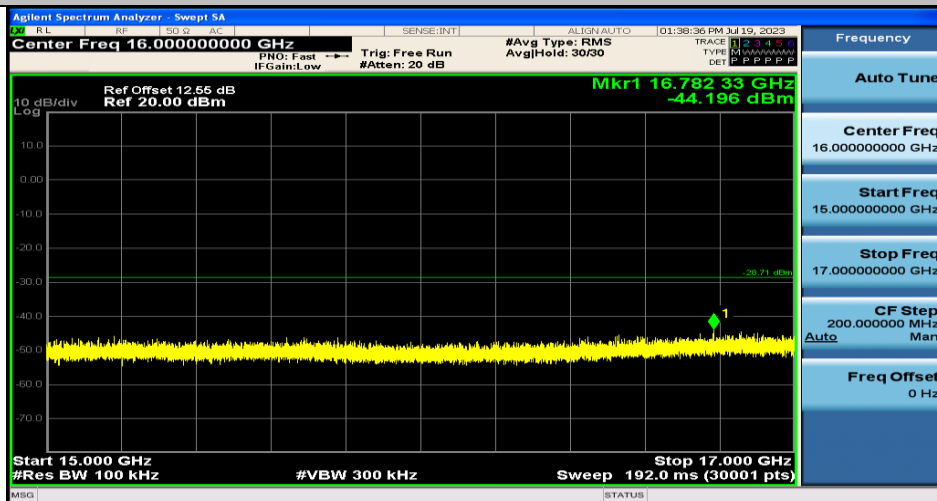
BLE\_125K-Ant1-2440-9000~11000



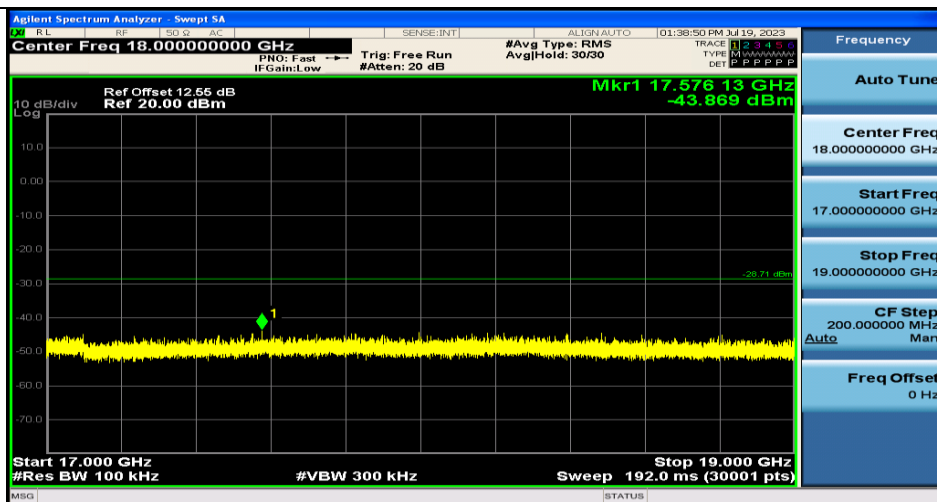
BLE\_125K-Ant1-2440-11000~13000



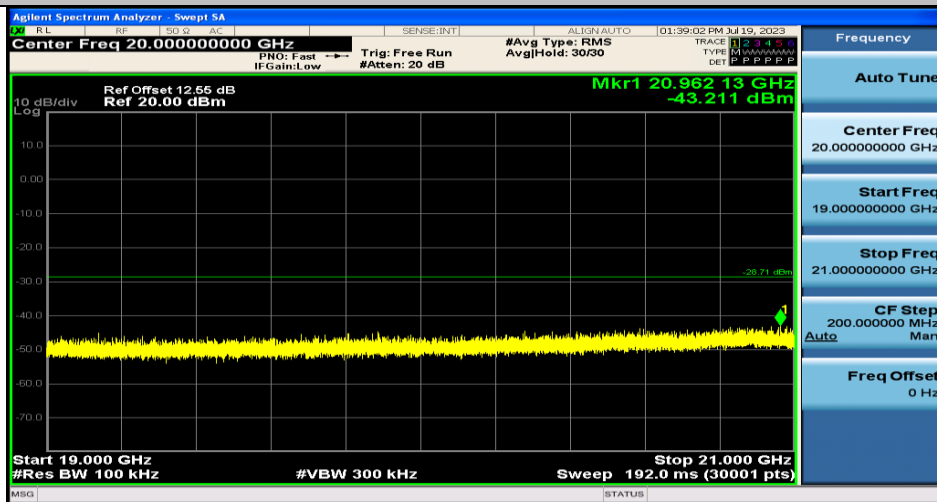
BLE\_125K-Ant1-2440-13000~15000



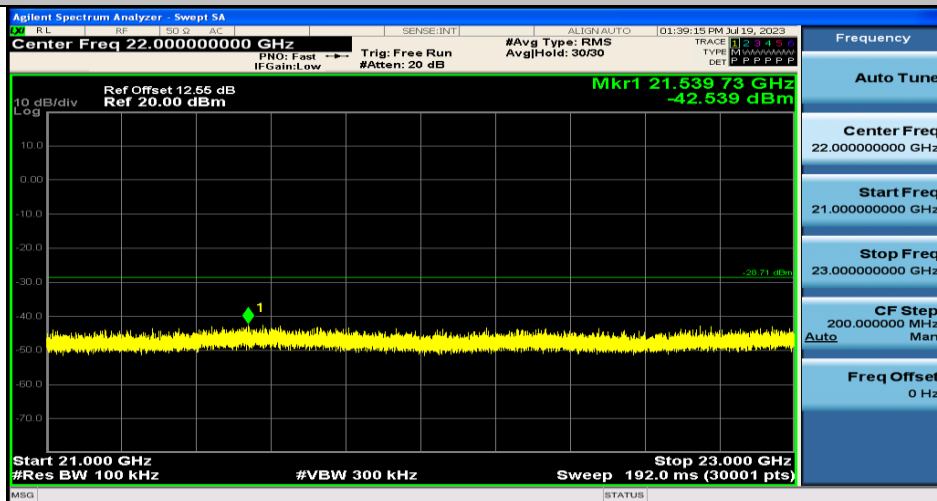
BLE\_125K-Ant1-2440-15000~17000



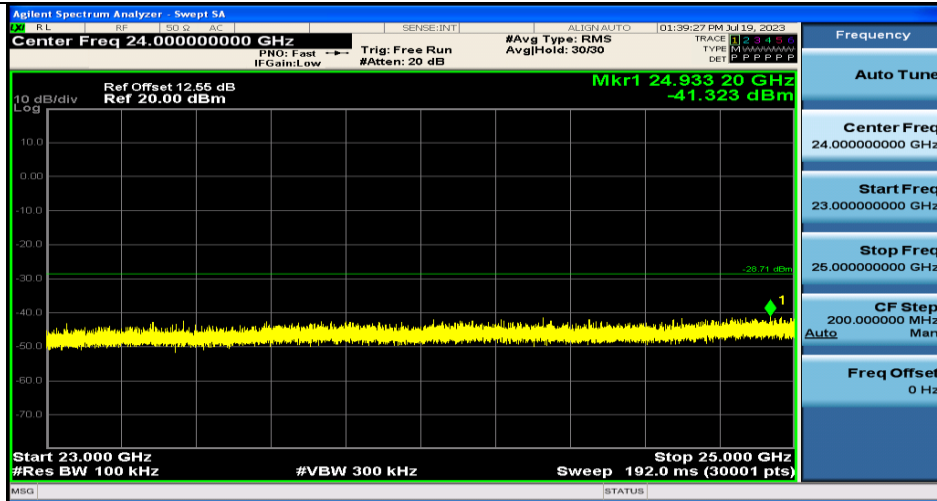
BLE\_125K-Ant1-2440-17000~19000



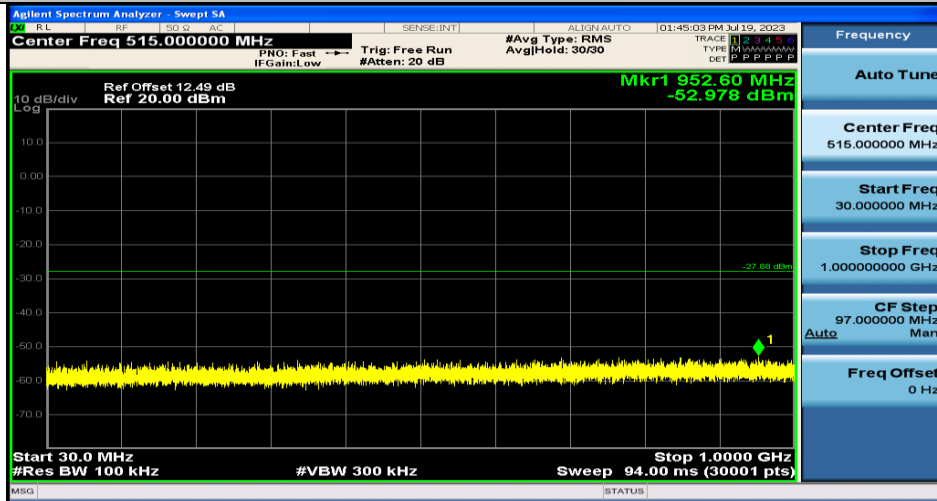
BLE\_125K-Ant1-2440-19000~21000



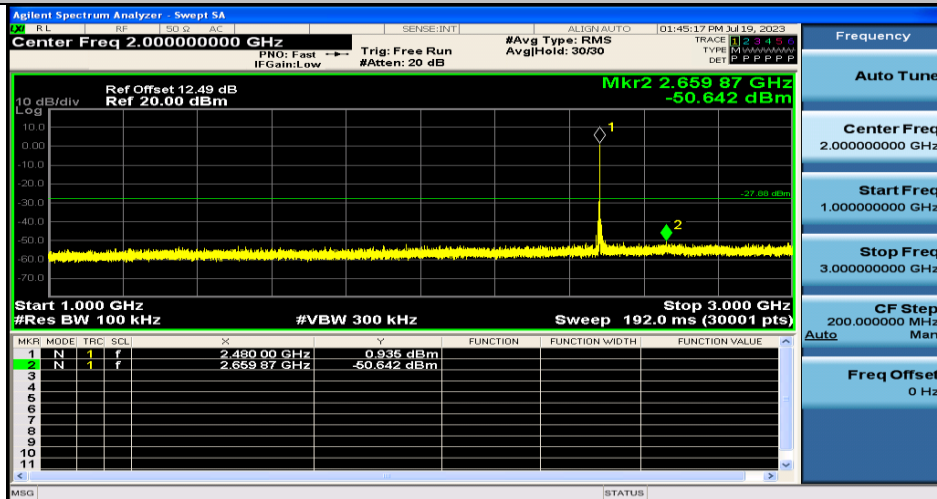
BLE\_125K-Ant1-2440-21000~23000



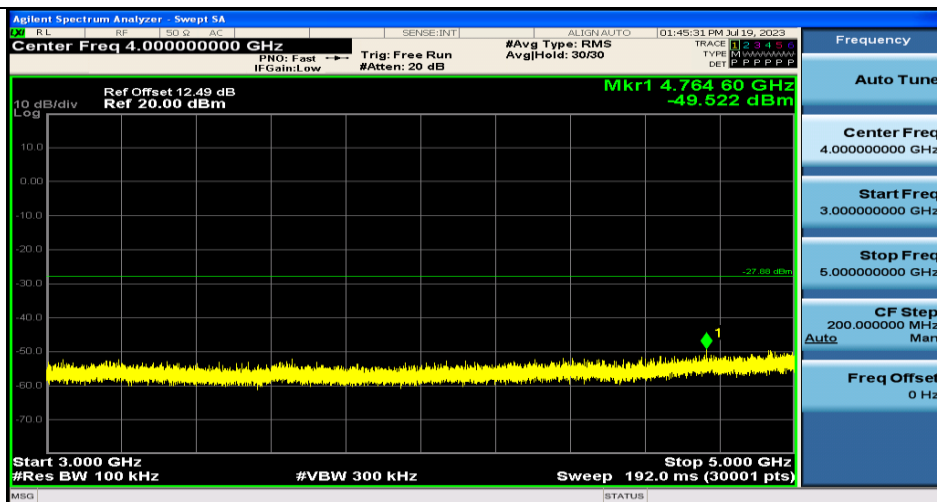
BLE\_125K-Ant1-2440-23000~25000



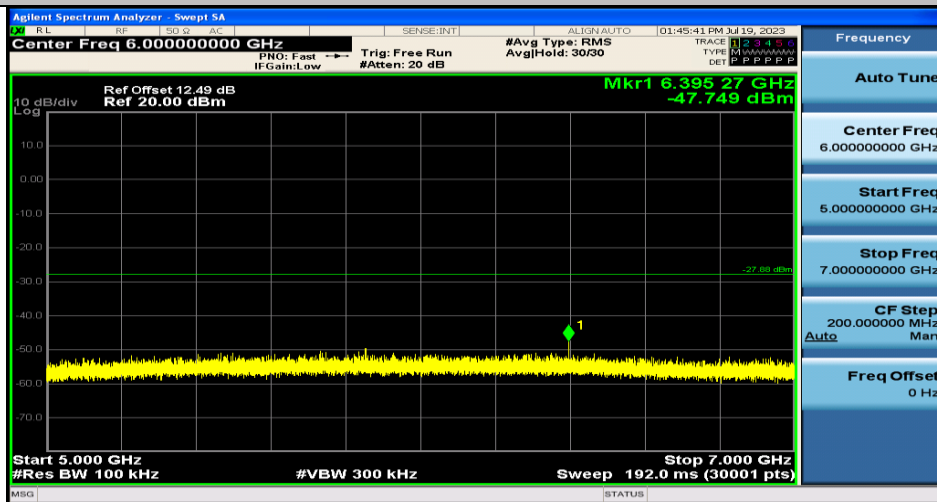
BLE\_125K-Ant1-2480-30~1000



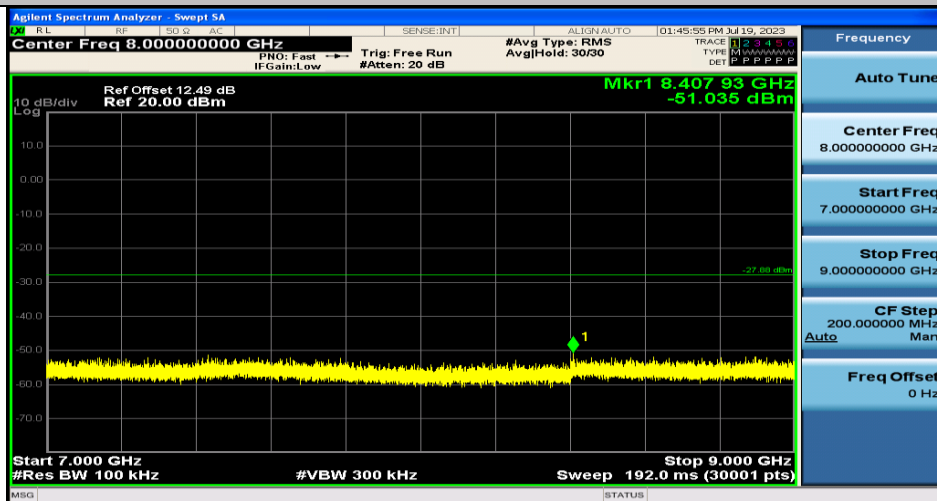
BLE\_125K-Ant1-2480-1000~3000



BLE\_125K-Ant1-2480-3000~5000

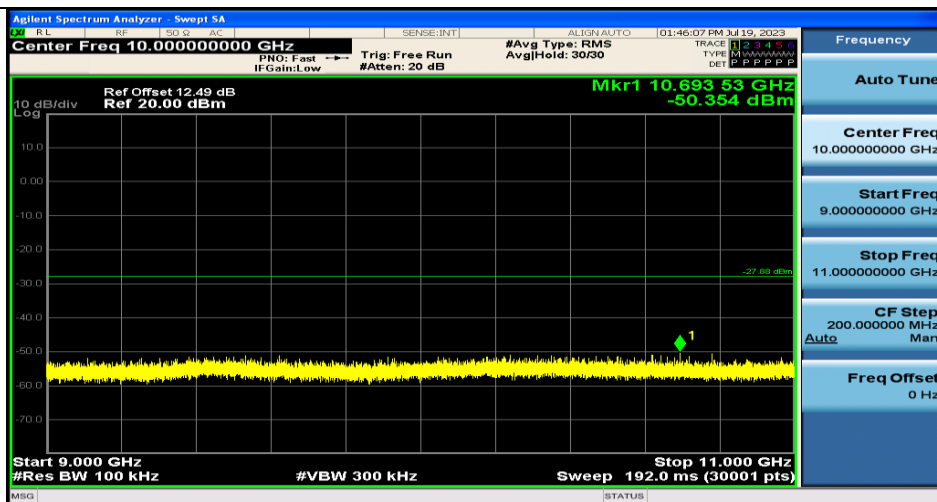


BLE\_125K-Ant1-2480-5000~7000

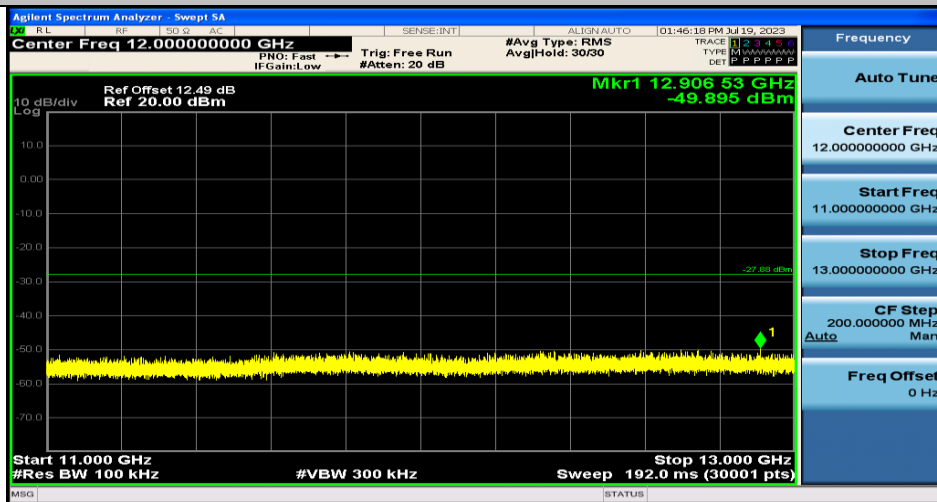


BLE\_125K-Ant1-2480-7000~9000

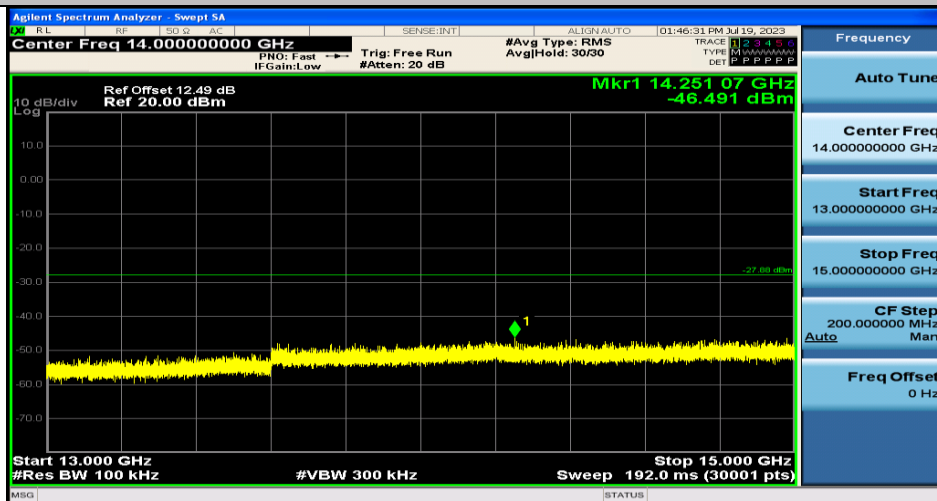




BLE\_125K-Ant1-2480-9000~11000

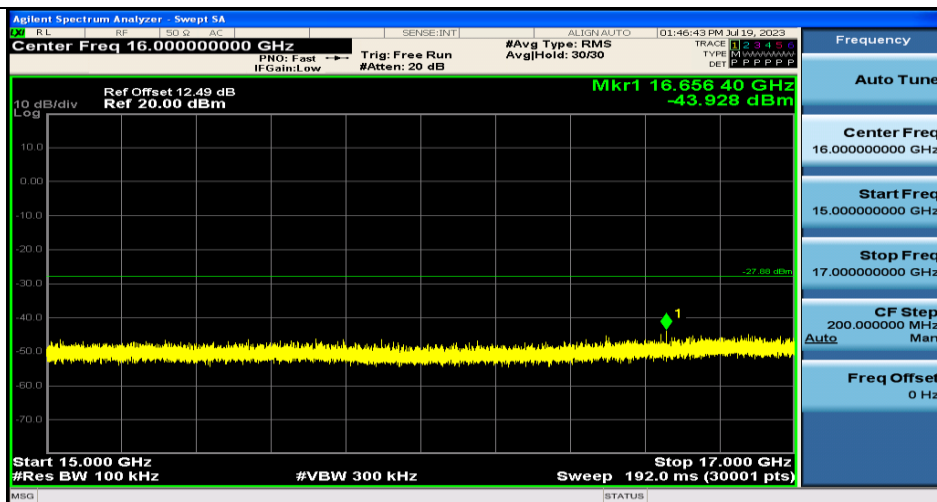


BLE\_125K-Ant1-2480-11000~13000

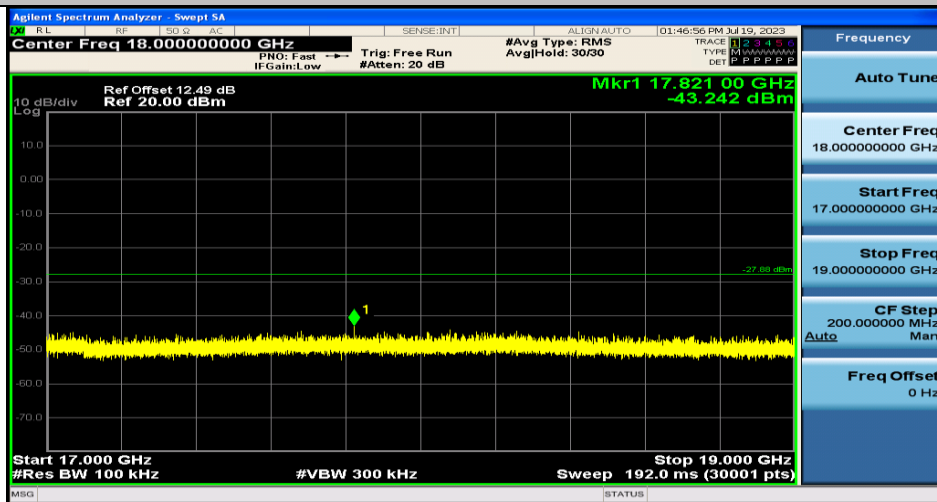


BLE\_125K-Ant1-2480-13000~15000

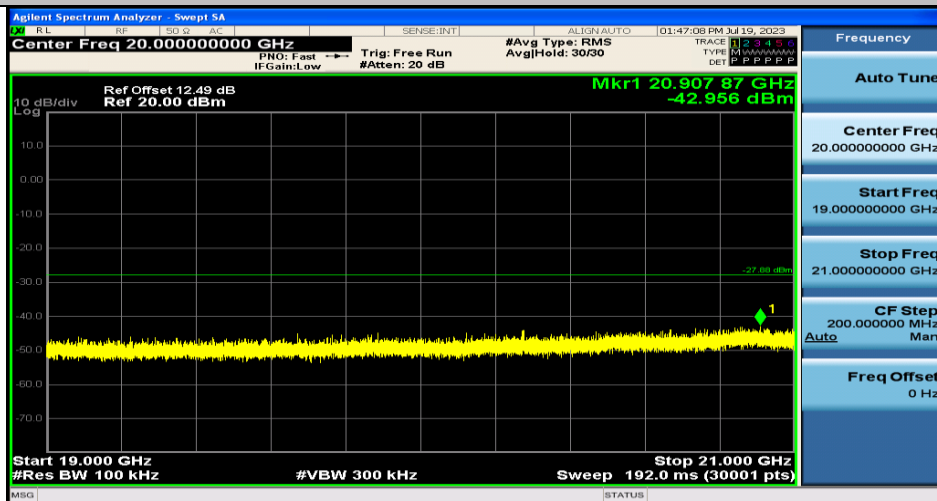




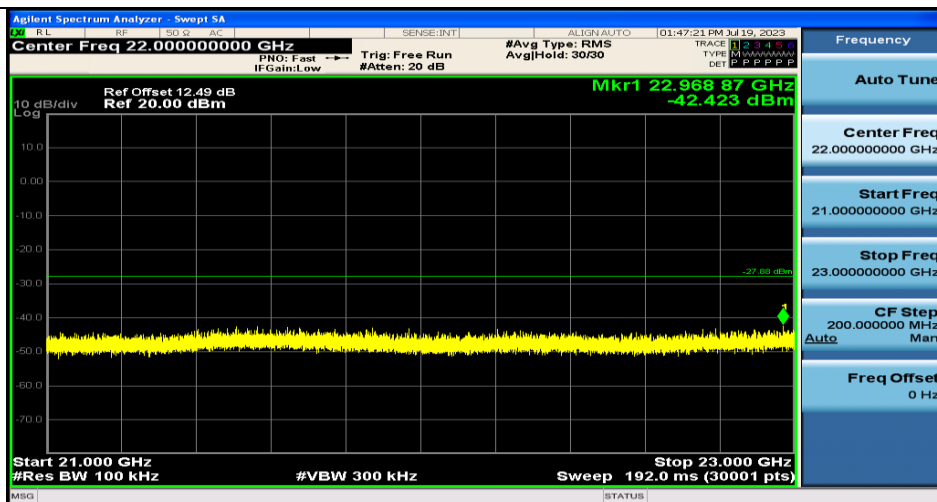
BLE\_125K-Ant1-2480-15000~17000



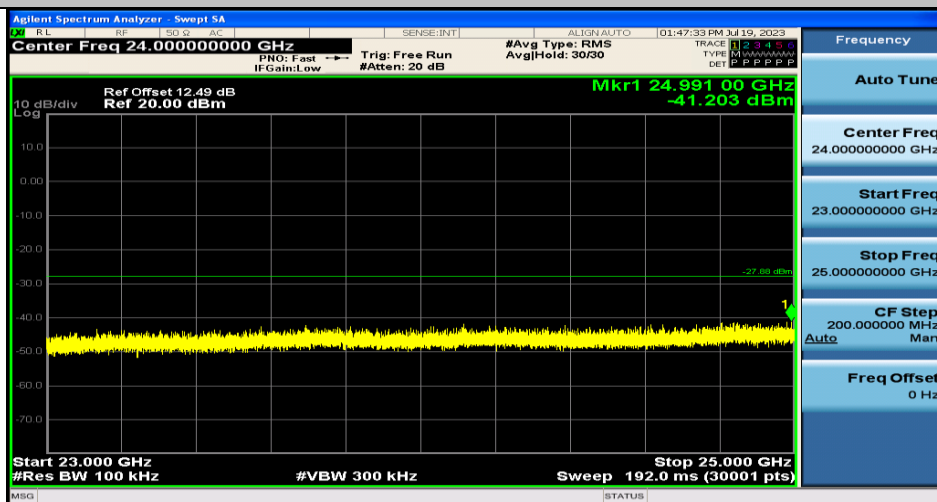
BLE\_125K-Ant1-2480-17000~19000



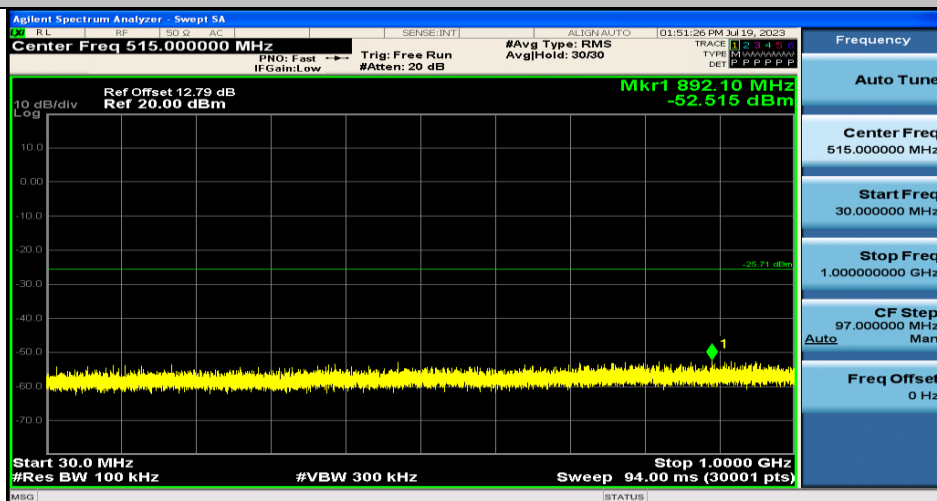
BLE\_125K-Ant1-2480-19000~21000



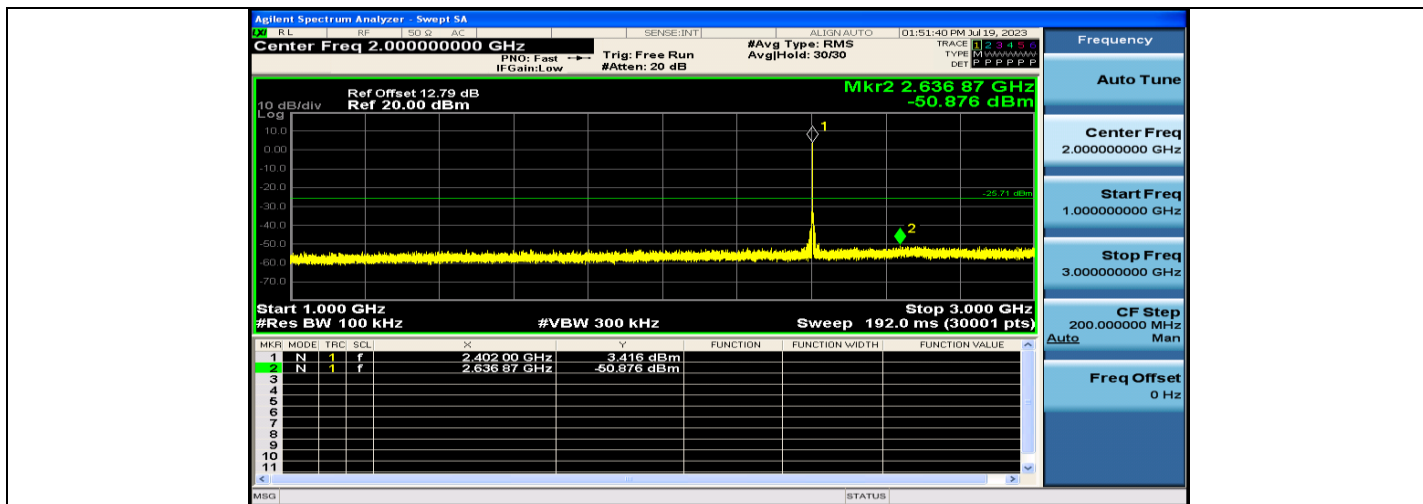
BLE\_125K-Ant1-2480-21000~23000



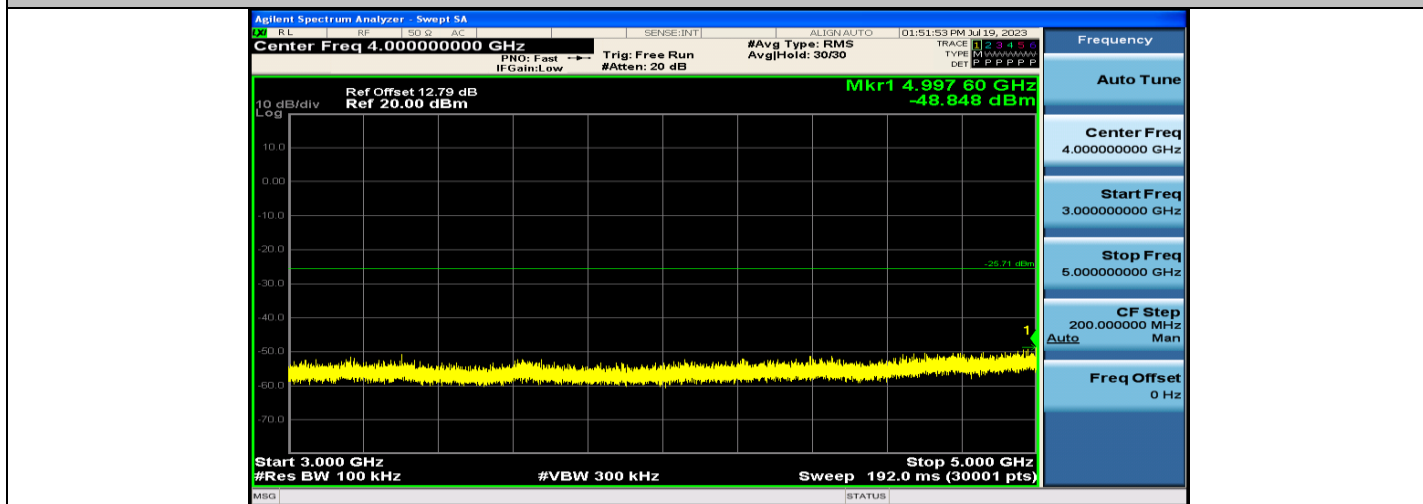
BLE\_125K-Ant1-2480-23000~25000



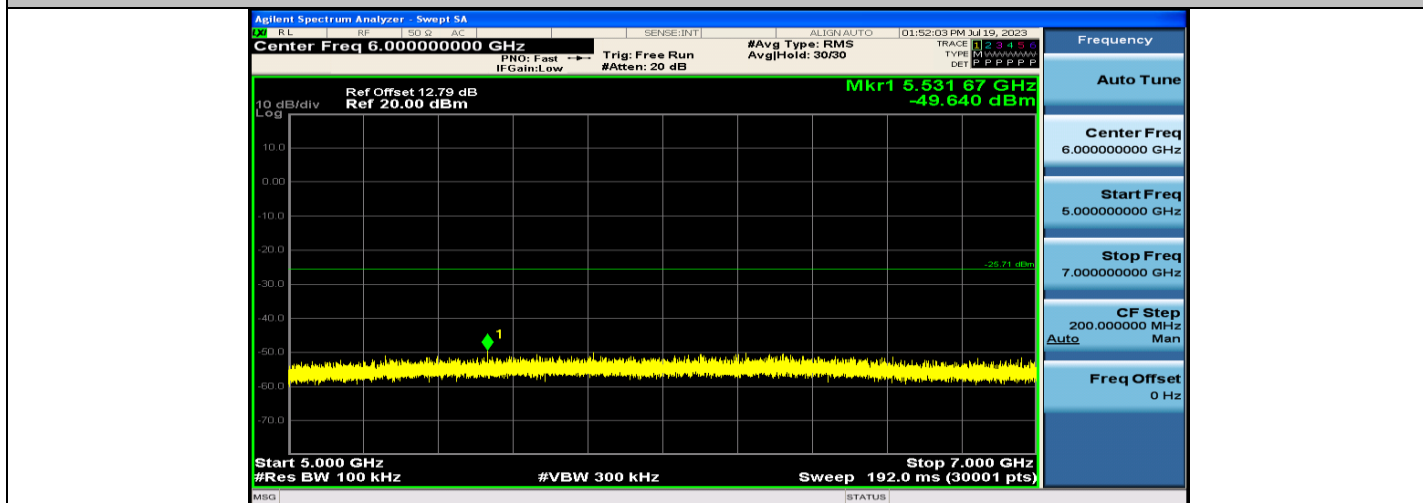
BLE\_500K-Ant1-2402-30~1000



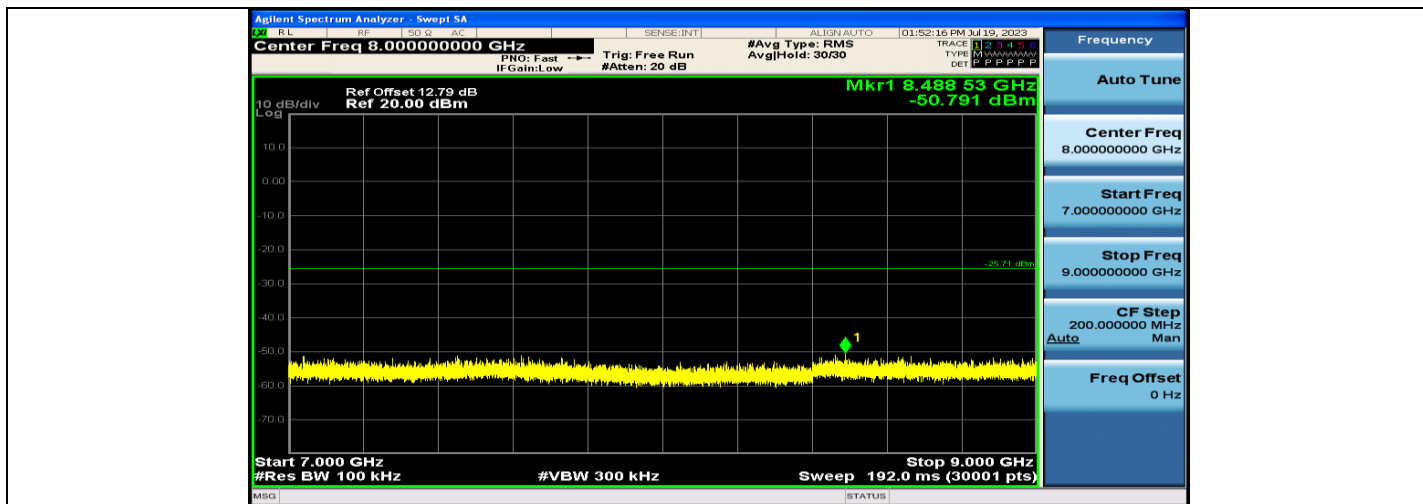
BLE\_500K-Ant1-2402-1000~3000



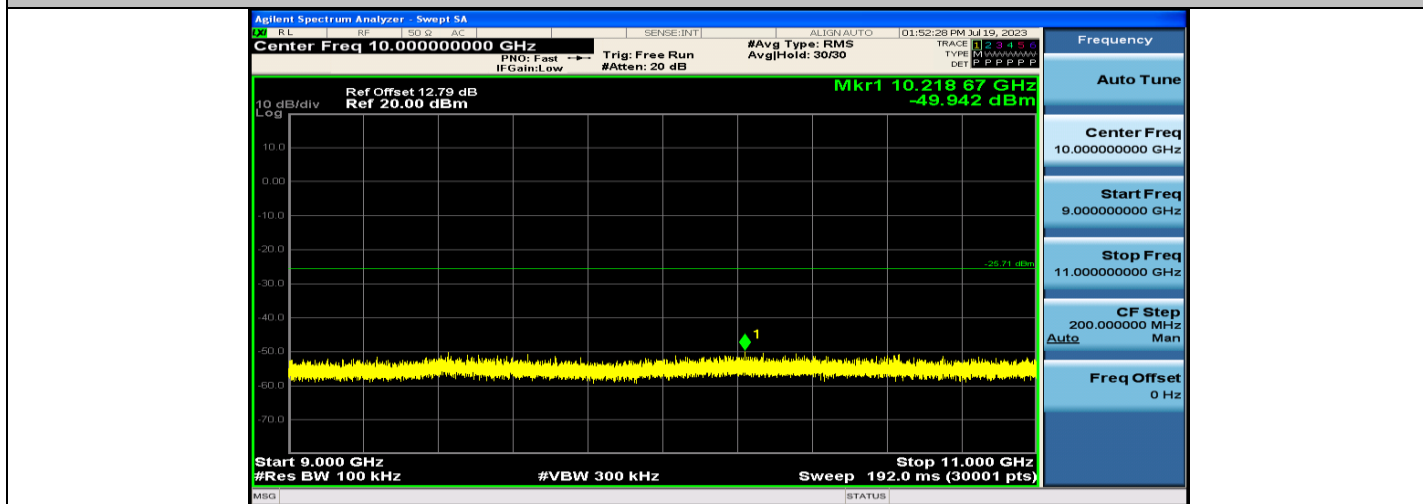
BLE\_500K-Ant1-2402-3000~5000



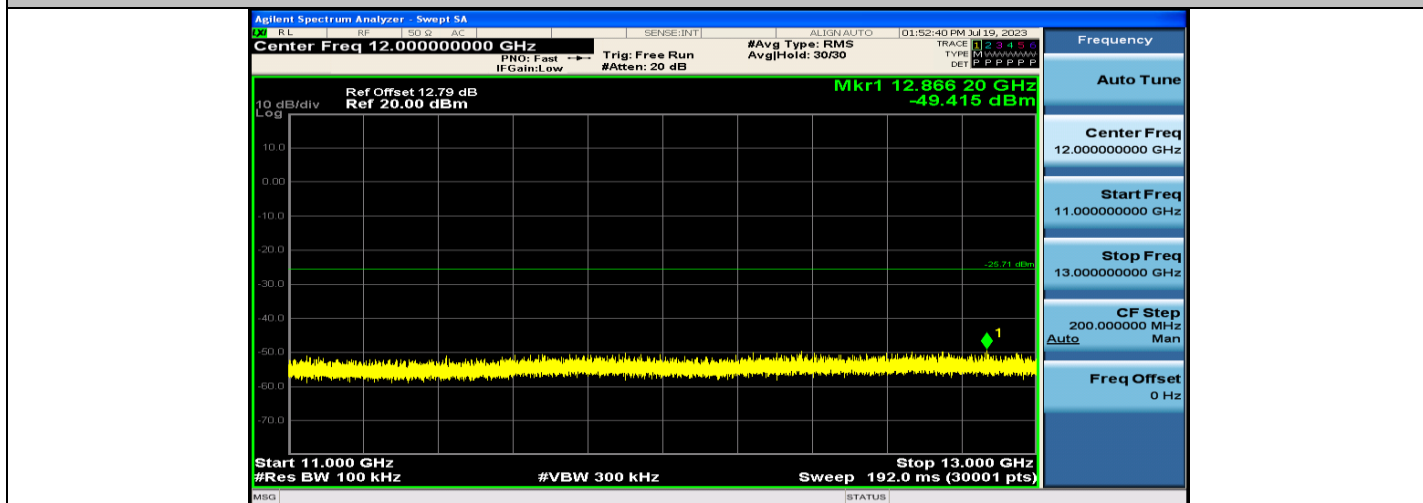
BLE\_500K-Ant1-2402-5000~7000



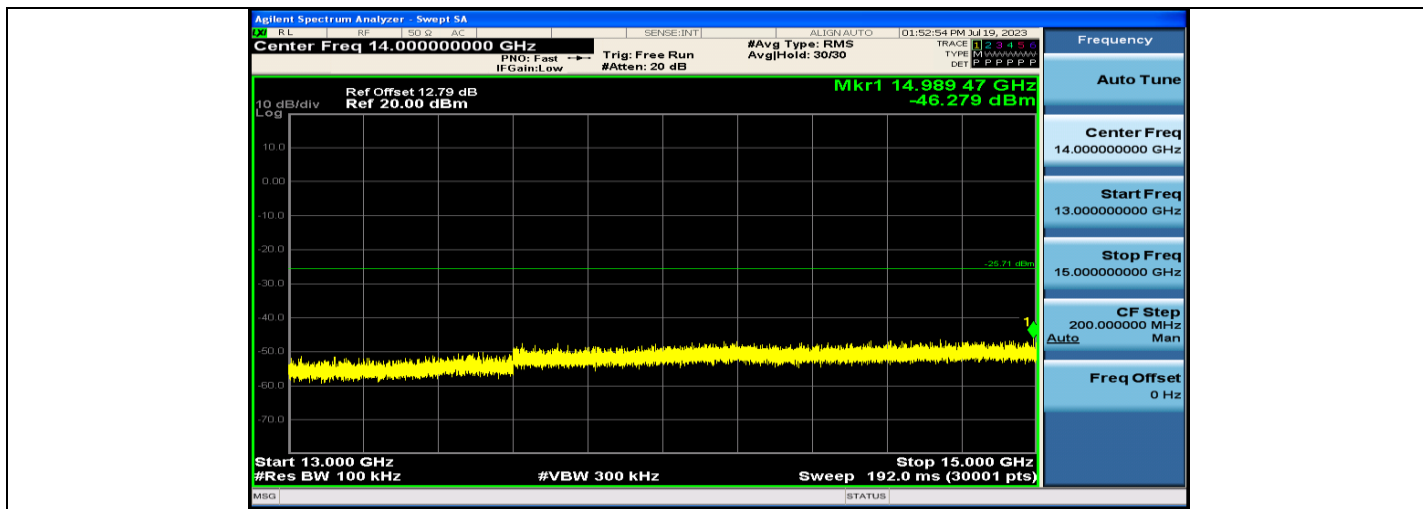
BLE\_500K-Ant1-2402-7000~9000



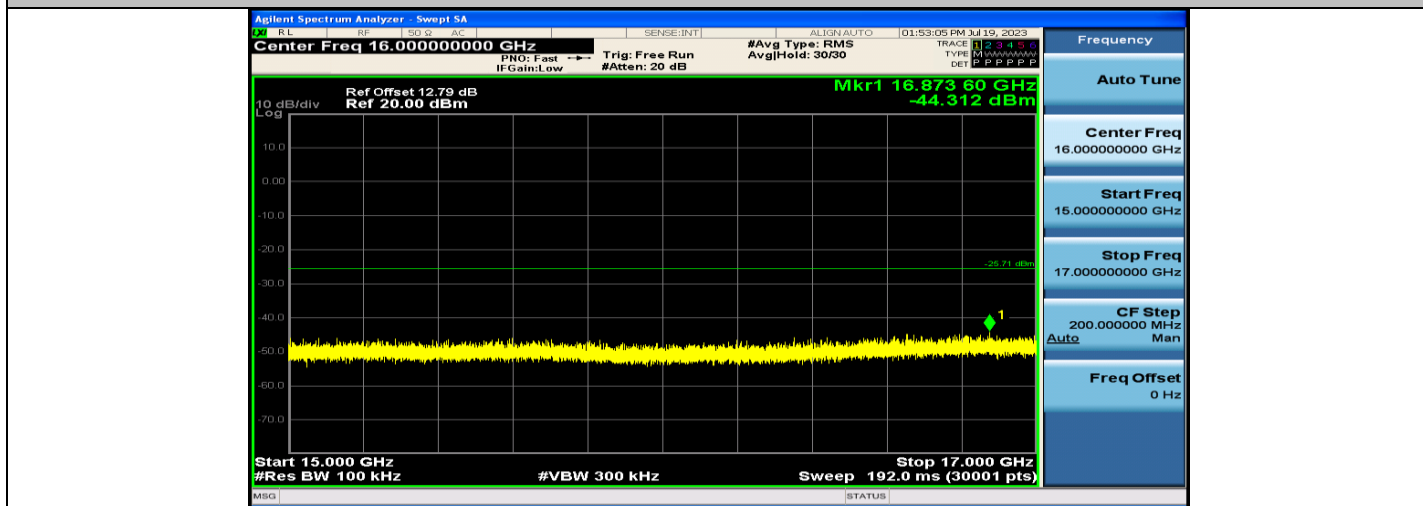
BLE\_500K-Ant1-2402-9000~11000



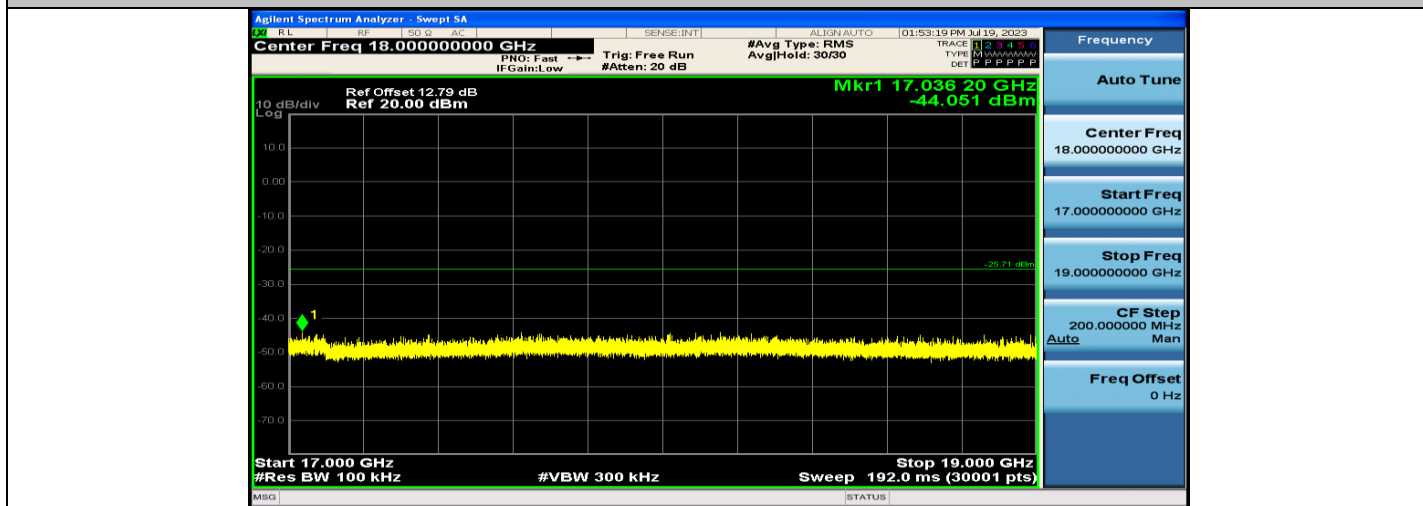
BLE\_500K-Ant1-2402-11000~13000



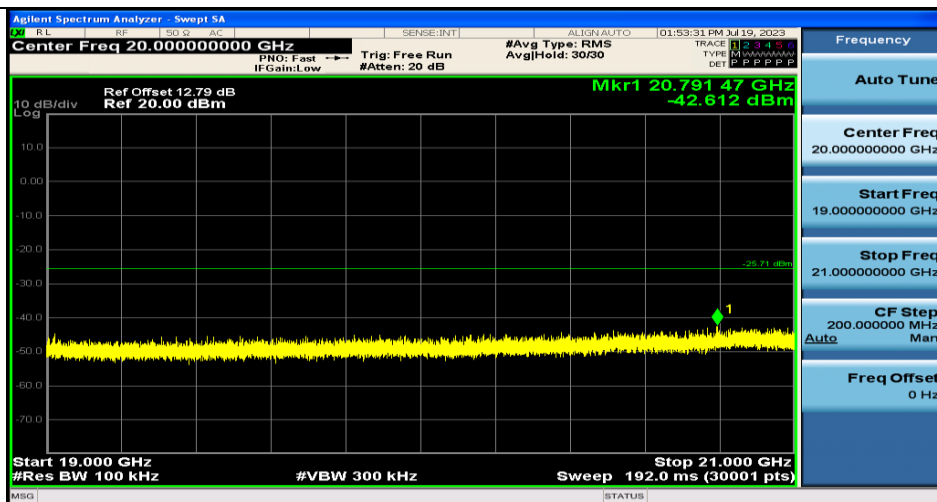
BLE\_500K-Ant1-2402-13000~15000



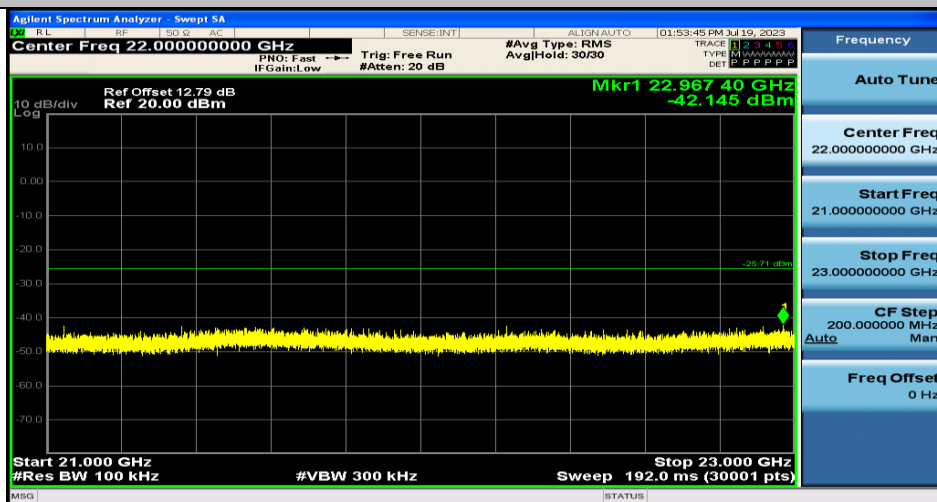
BLE\_500K-Ant1-2402-15000~17000



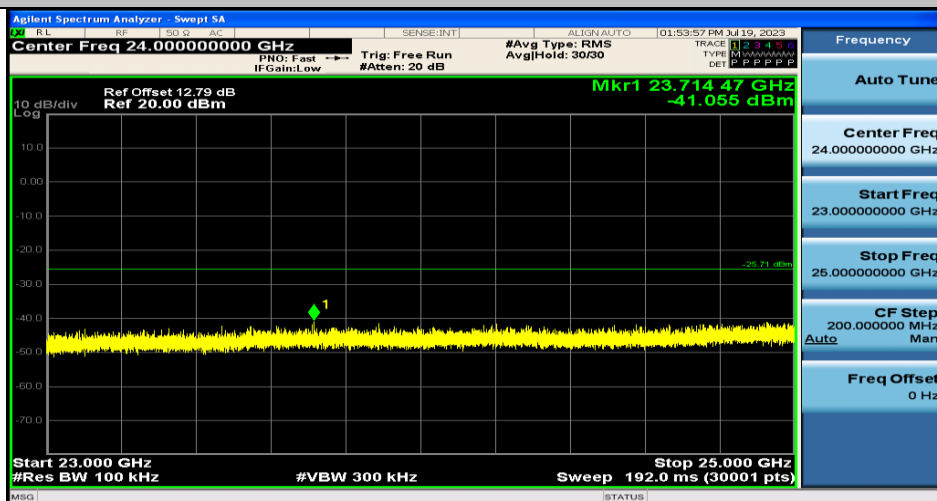
BLE\_500K-Ant1-2402-17000~19000



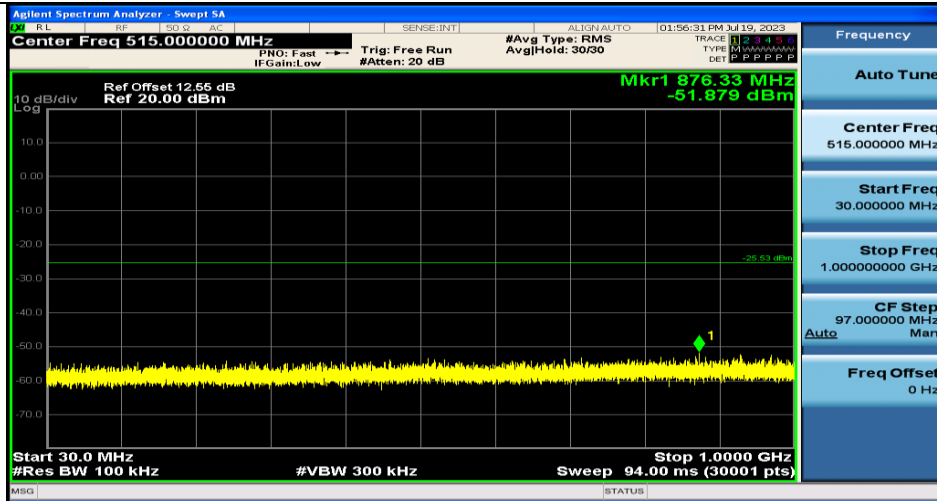
BLE\_500K-Ant1-2402-19000~21000



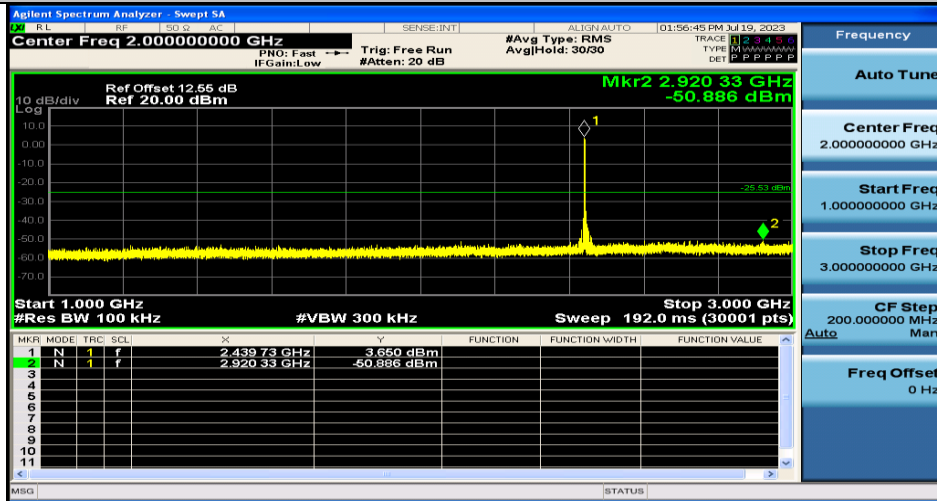
BLE\_500K-Ant1-2402-21000~23000



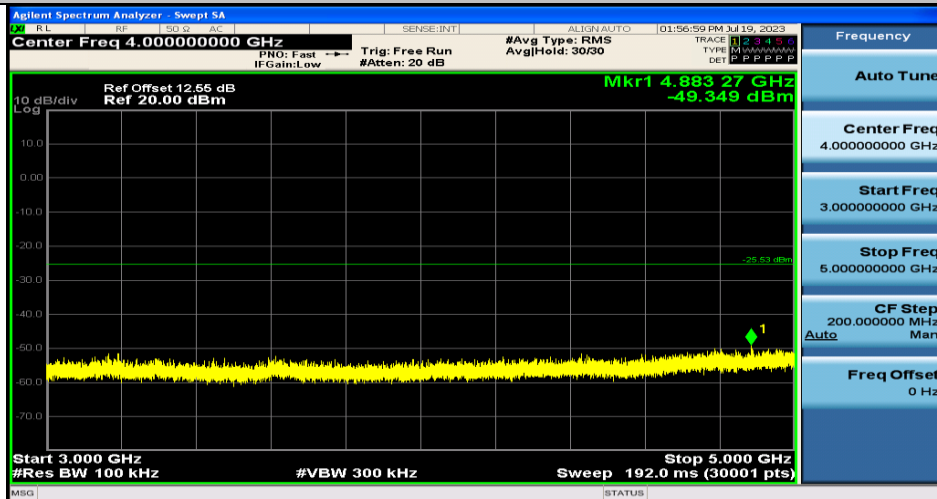
BLE\_500K-Ant1-2402-23000~25000



BLE\_500K-Ant1-2440-30~1000

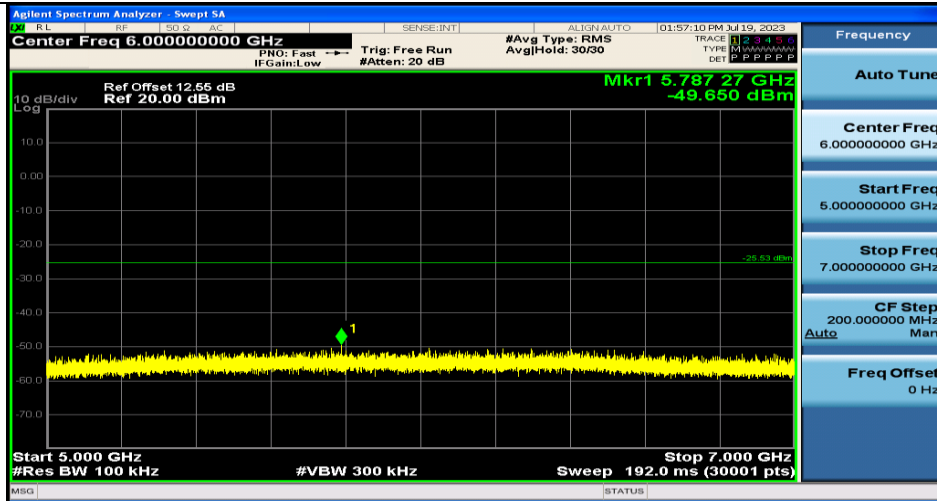


BLE\_500K-Ant1-2440-1000~3000

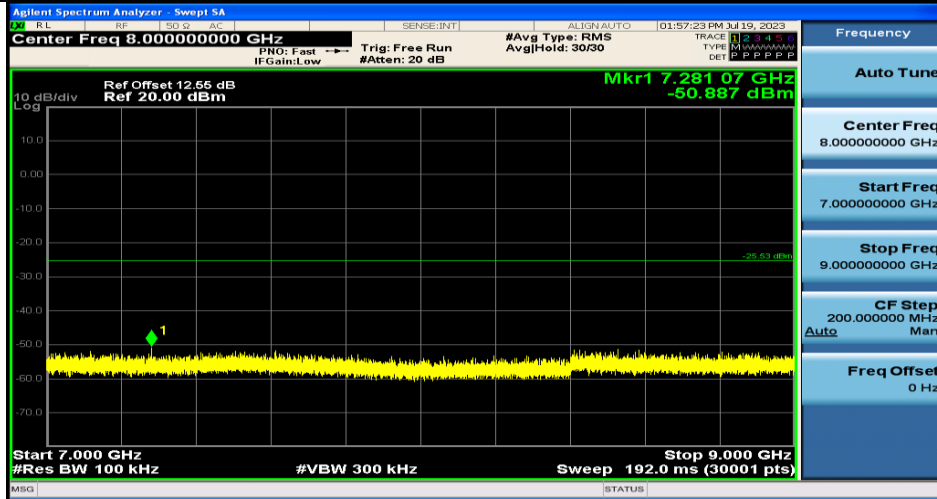


BLE\_500K-Ant1-2440-3000~5000

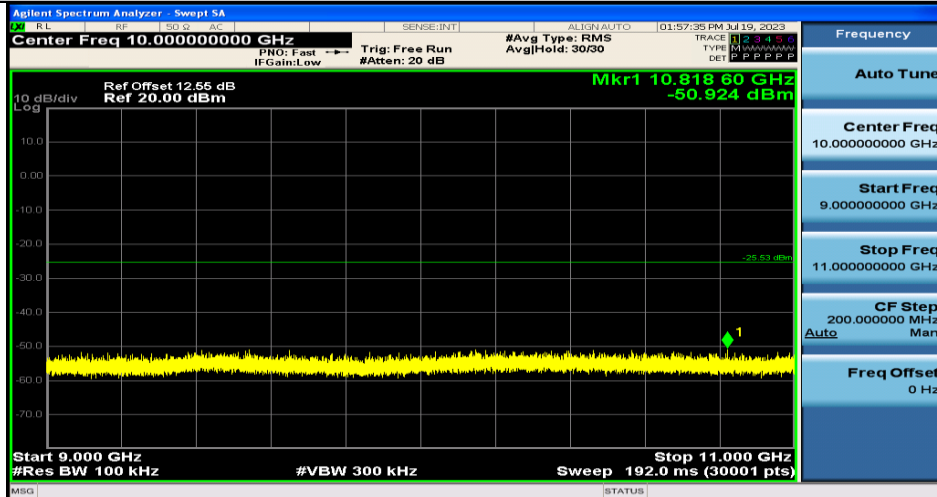




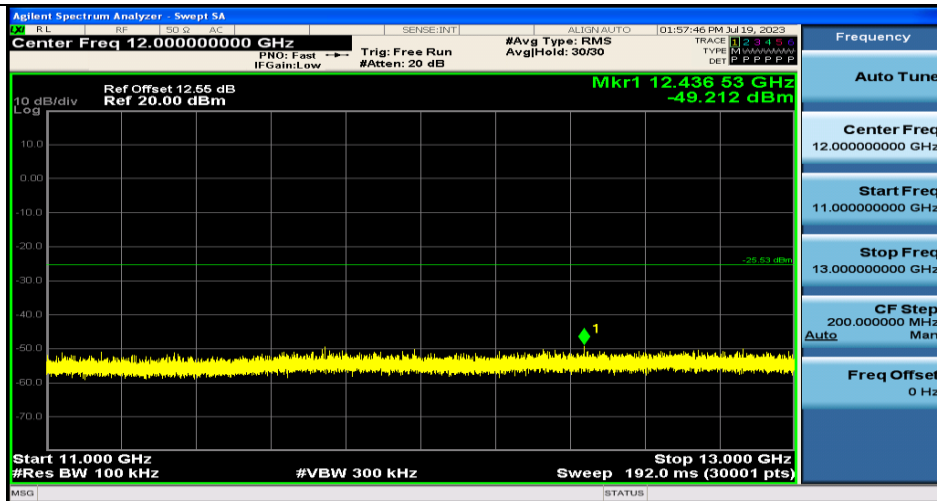
BLE\_500K-Ant1-2440-5000~7000



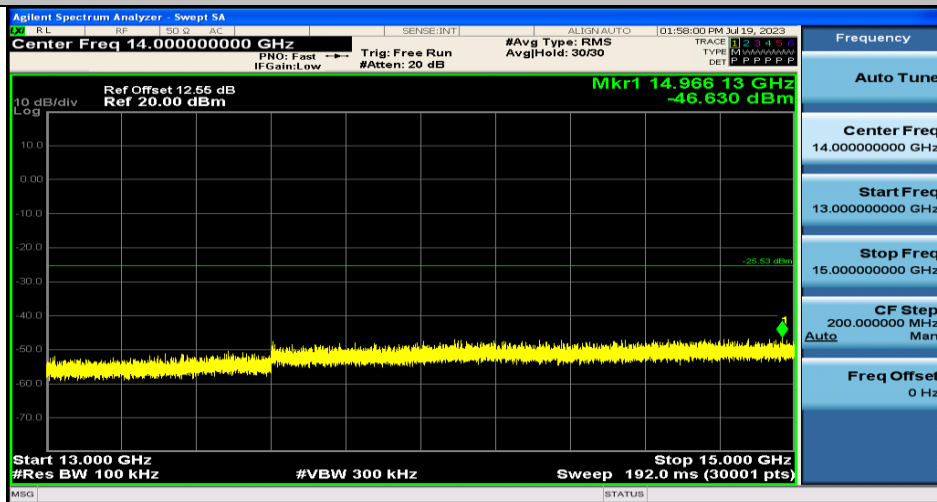
BLE\_500K-Ant1-2440-7000~9000



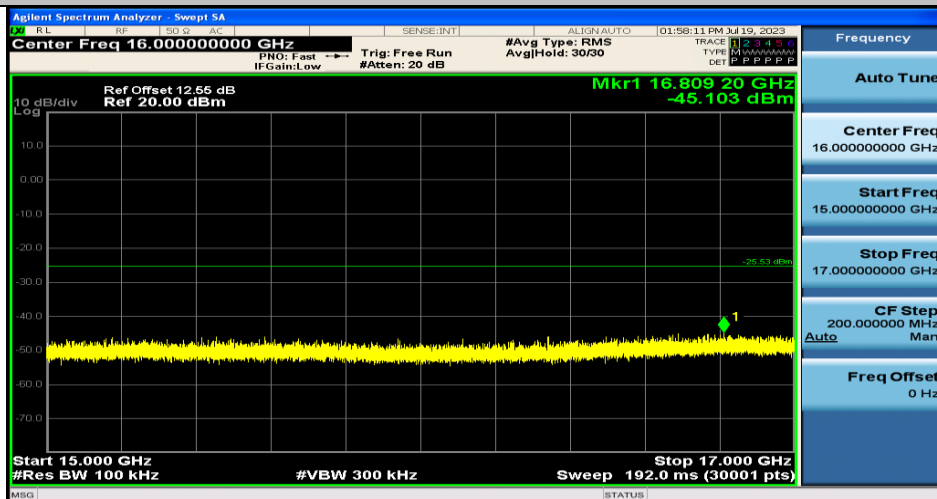
BLE\_500K-Ant1-2440-9000~11000



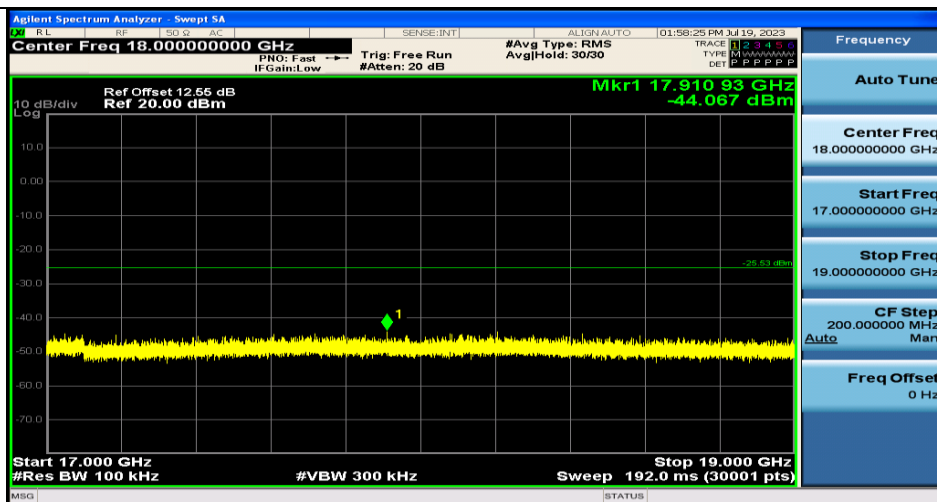
BLE\_500K-Ant1-2440-11000~13000



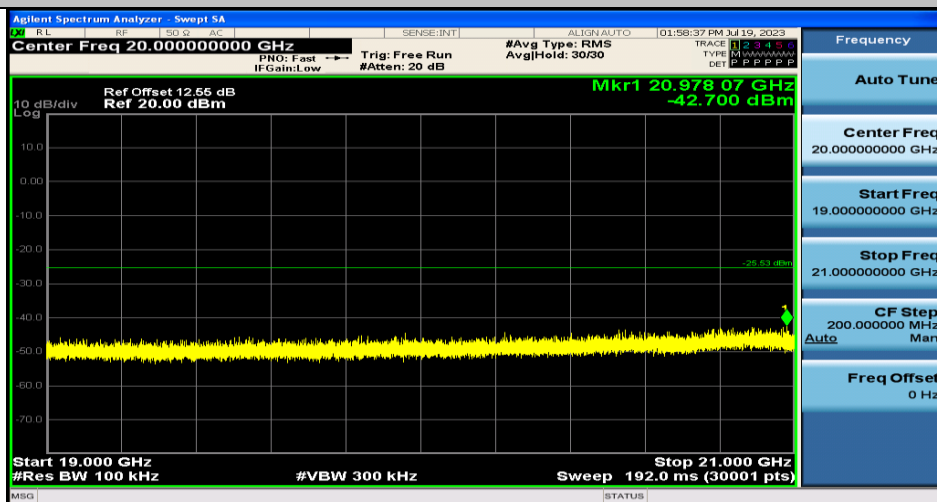
BLE\_500K-Ant1-2440-13000~15000



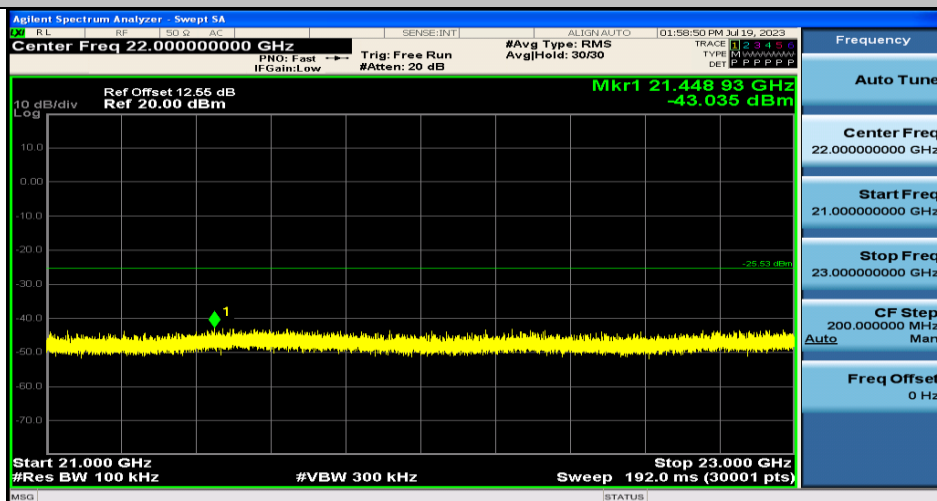
BLE\_500K-Ant1-2440-15000~17000



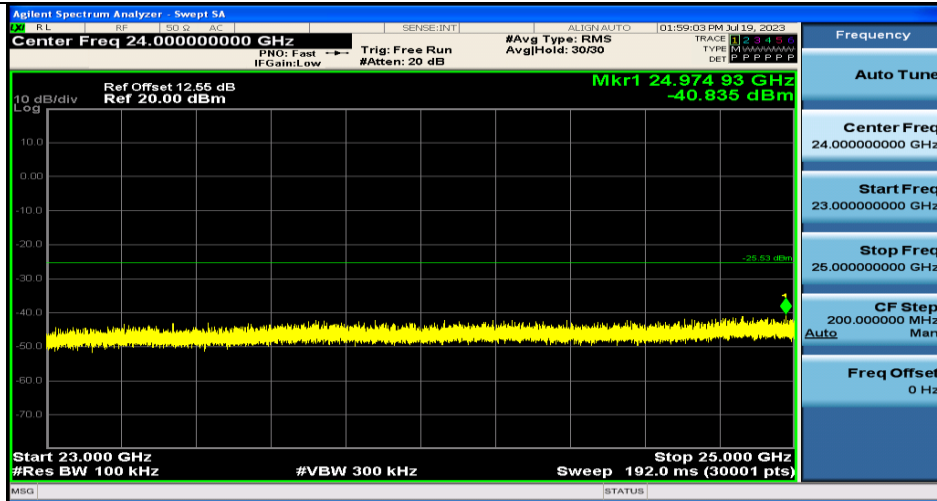
BLE\_500K-Ant1-2440-17000~19000



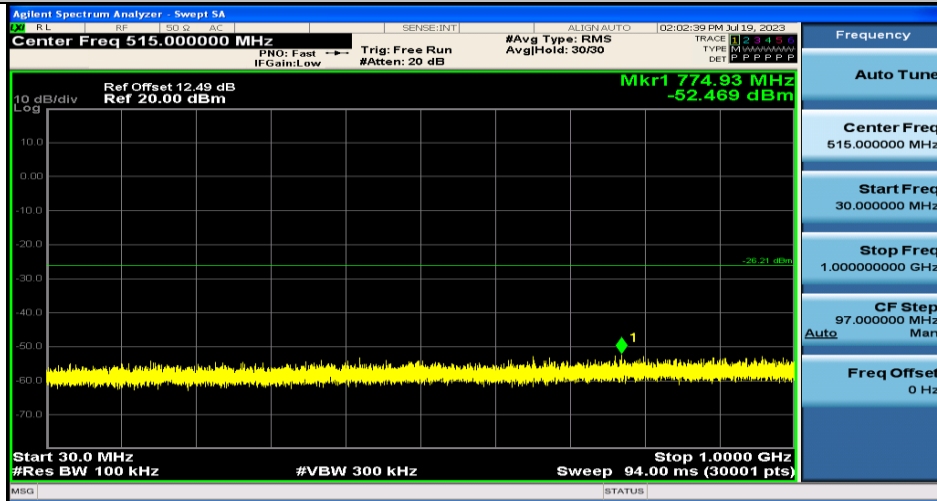
BLE\_500K-Ant1-2440-19000~21000



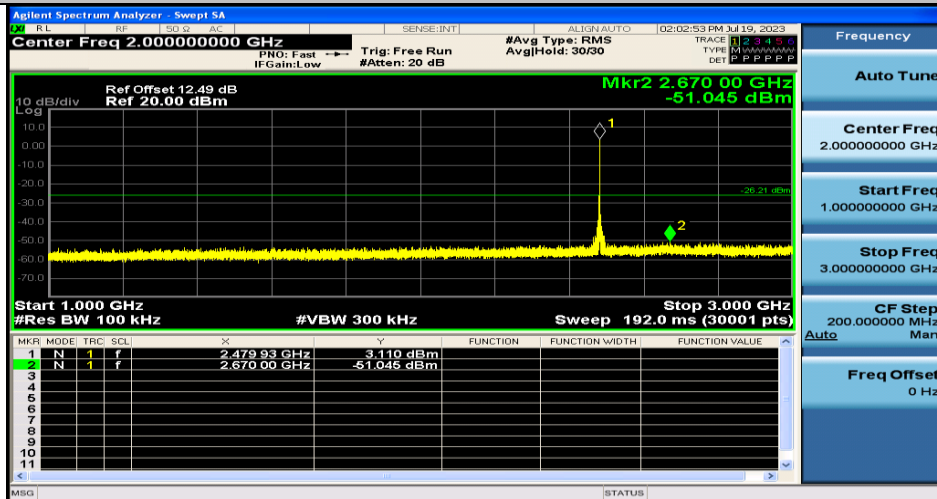
BLE\_500K-Ant1-2440-21000~23000



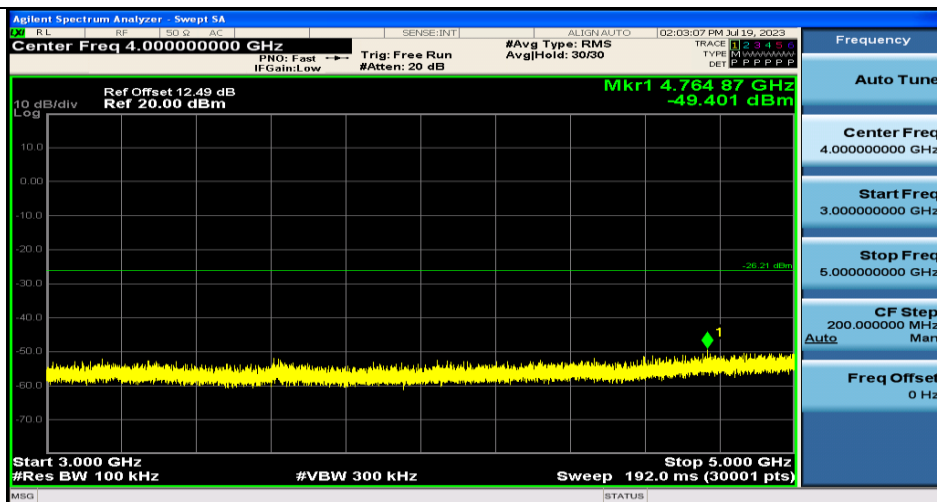
BLE\_500K-Ant1-2440-23000~25000



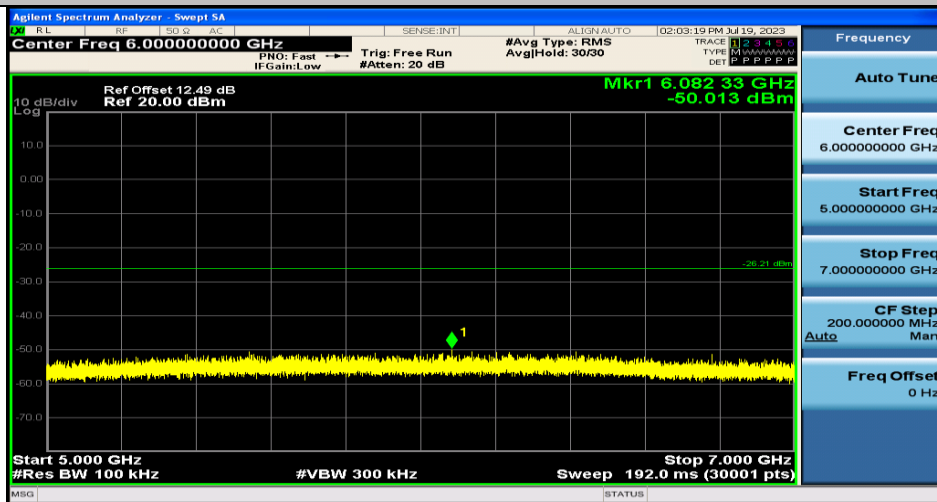
BLE\_500K-Ant1-2480-30~1000



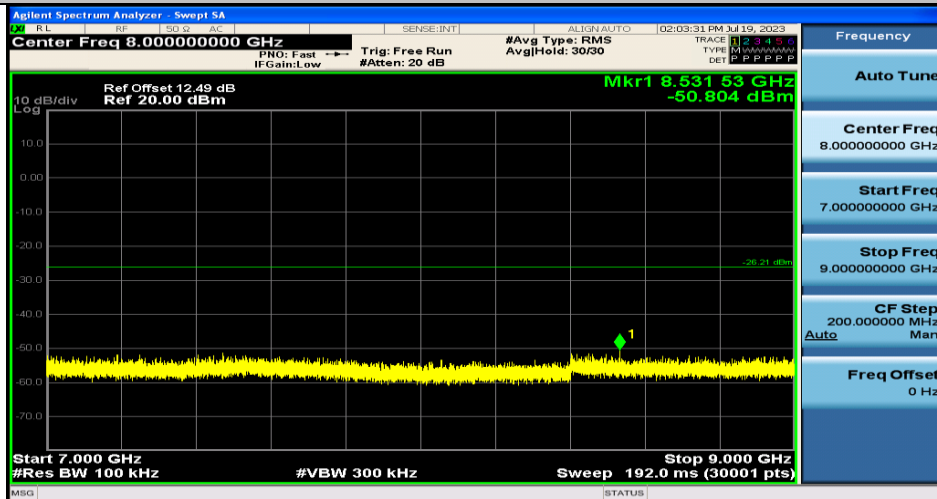
BLE\_500K-Ant1-2480-1000~3000



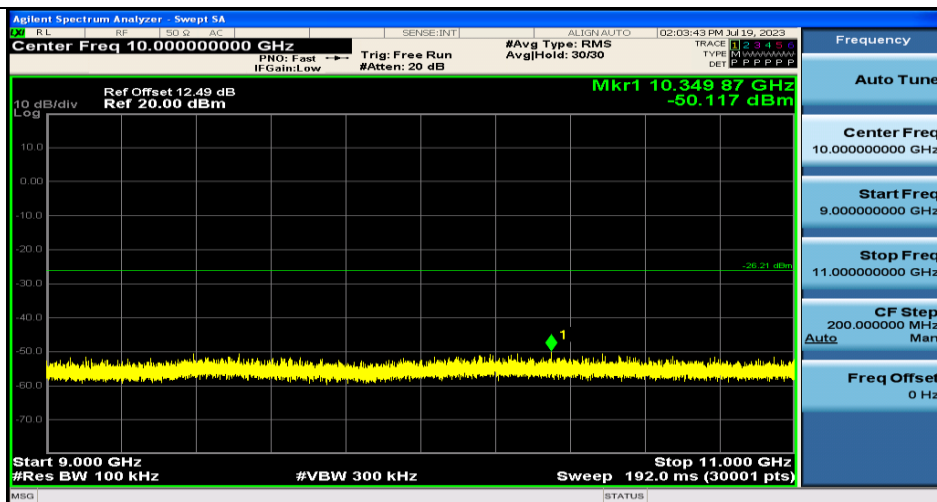
BLE\_500K-Ant1-2480-3000~5000



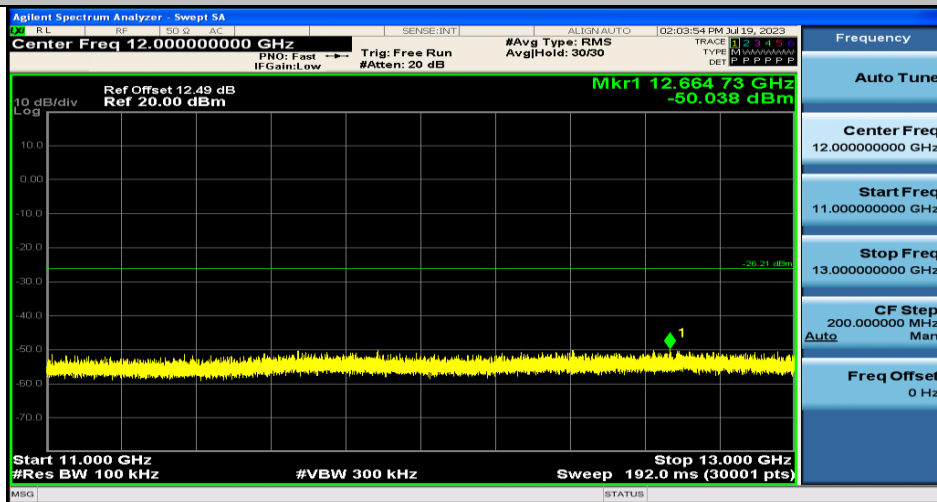
BLE\_500K-Ant1-2480-5000~7000



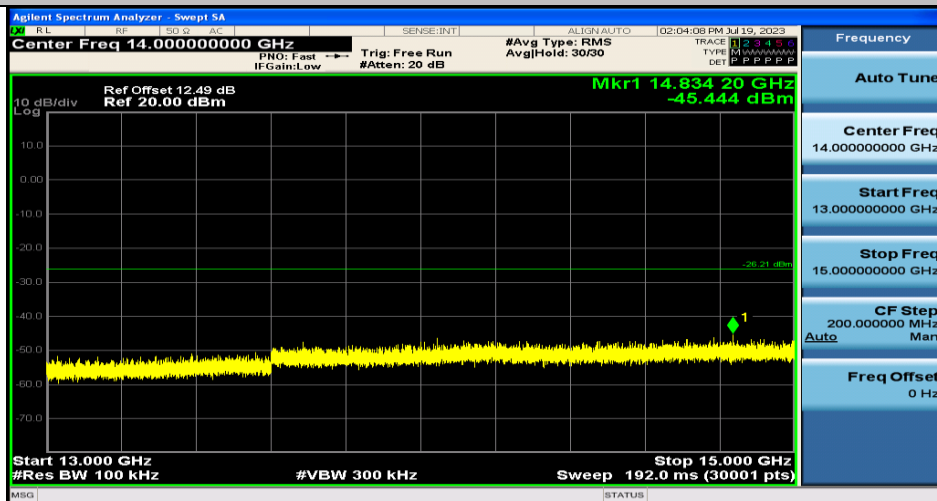
BLE\_500K-Ant1-2480-7000~9000



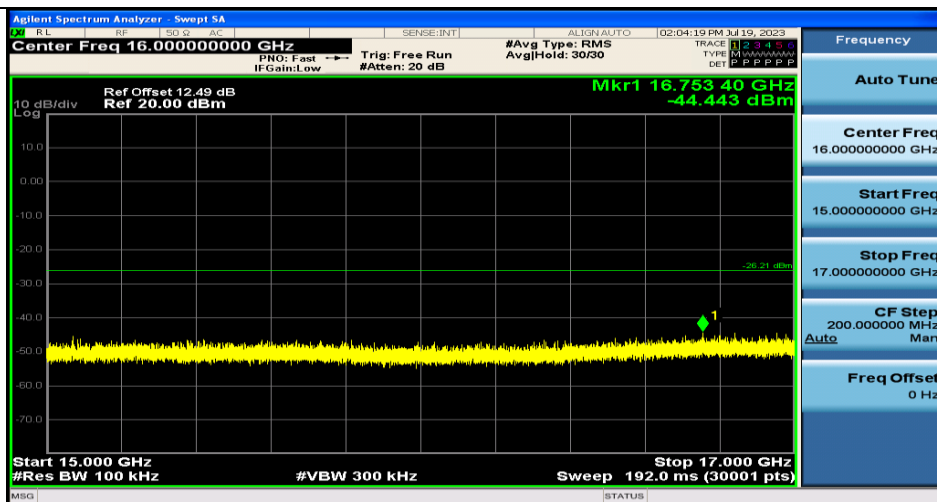
BLE\_500K-Ant1-2480-9000~11000



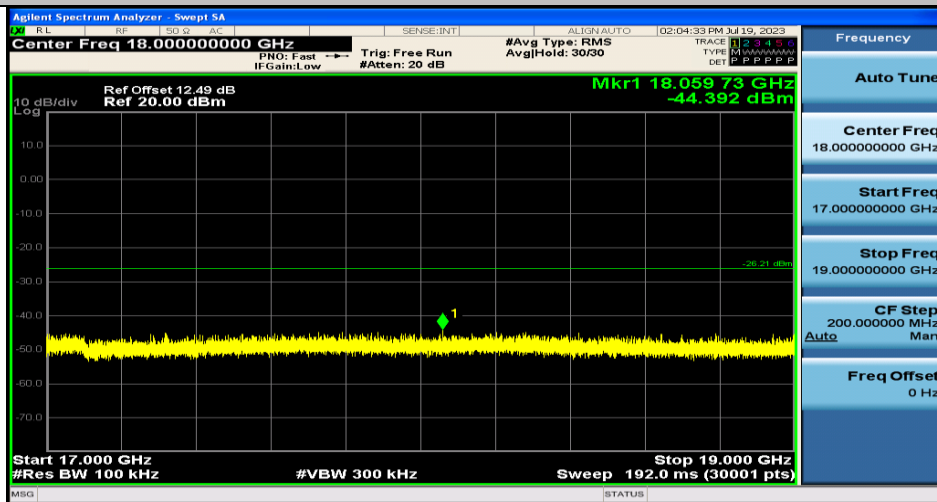
BLE\_500K-Ant1-2480-11000~13000



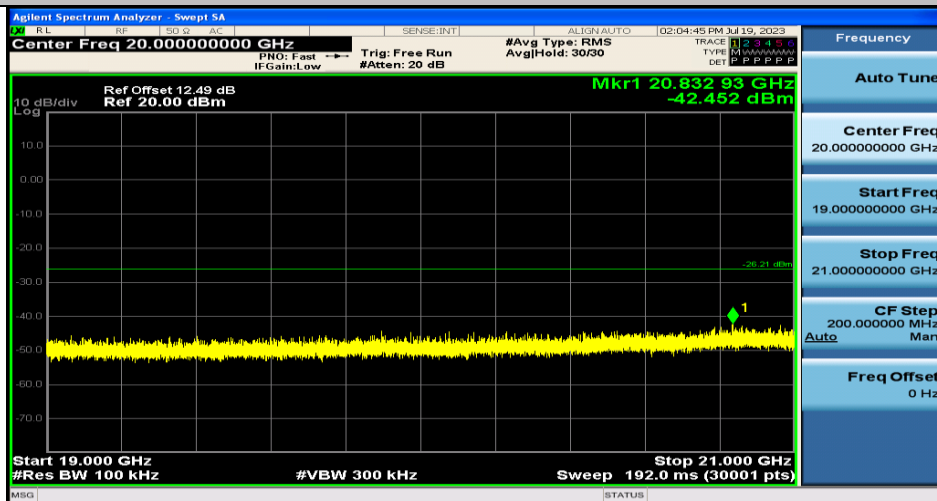
BLE\_500K-Ant1-2480-13000~15000



BLE\_500K-Ant1-2480-15000~17000

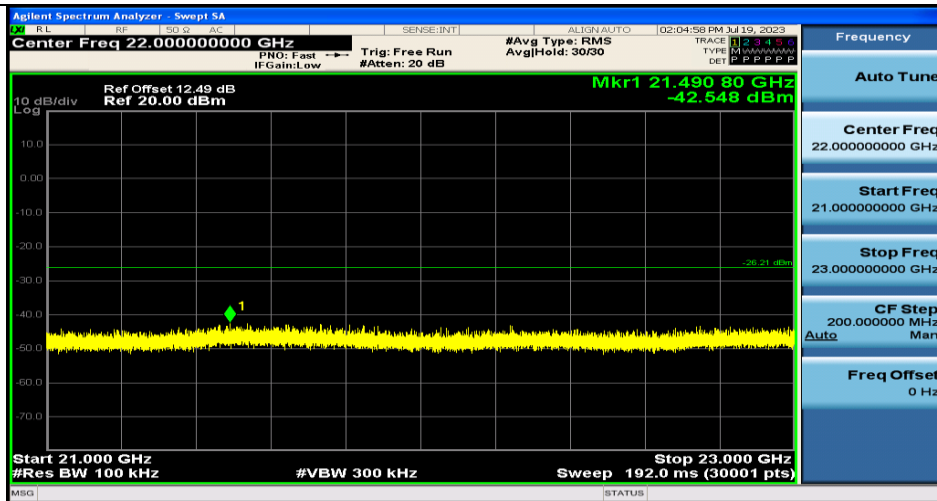


BLE\_500K-Ant1-2480-17000~19000

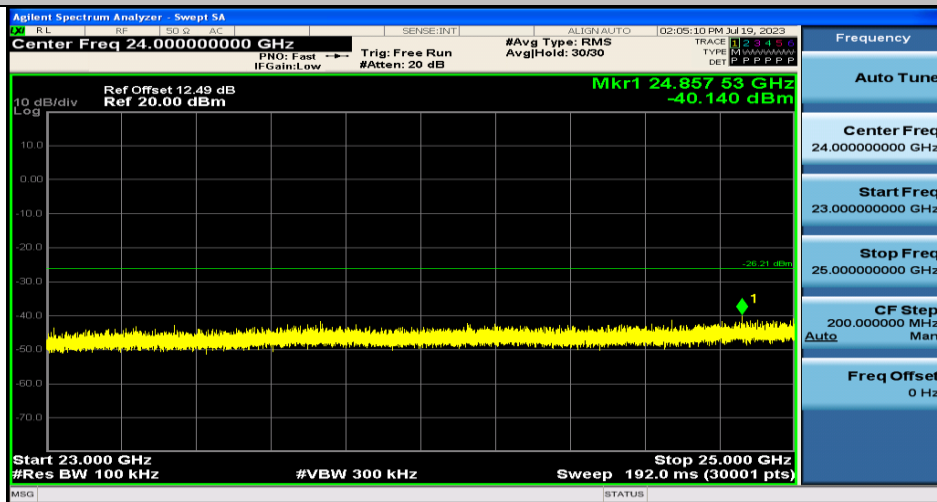


BLE\_500K-Ant1-2480-19000~21000





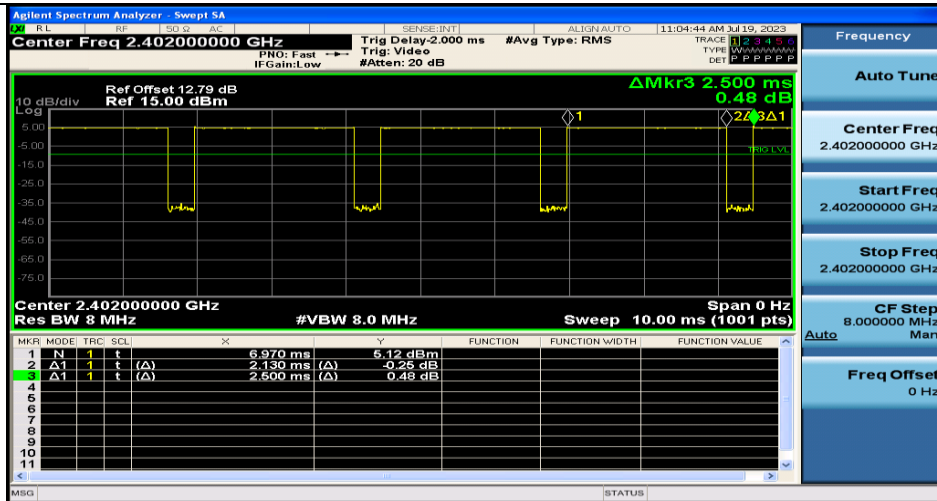
BLE\_500K-Ant1-2480-21000~23000



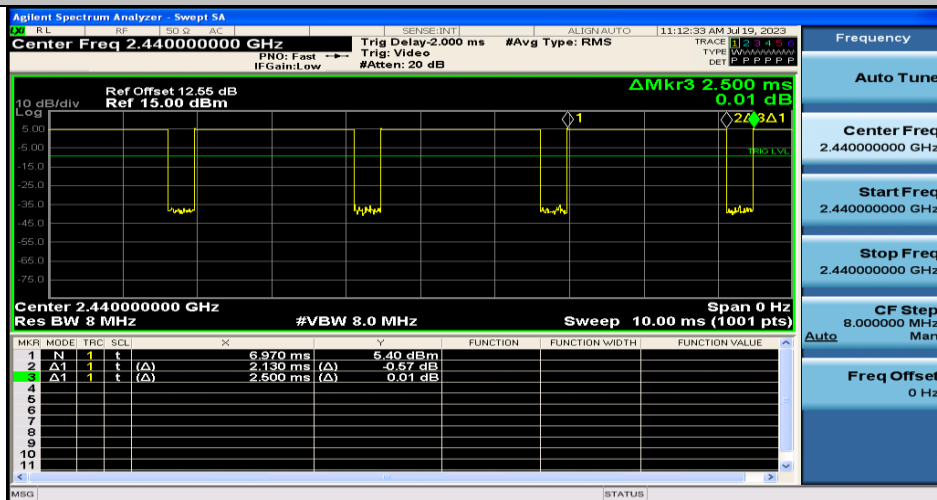
BLE\_500K-Ant1-2480-23000~25000

### Appendix G: Duty Cycle

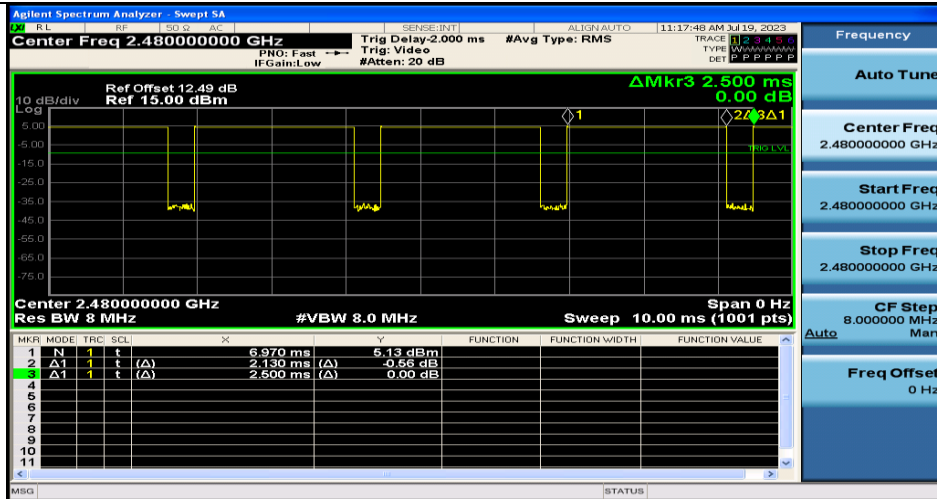
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	2.13	2.50	85.20	0.70
BLE_1M	Ant1	2440	2.13	2.50	85.20	0.70
BLE_1M	Ant1	2480	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2402	1.07	1.88	56.91	2.45
BLE_2M	Ant1	2440	1.07	1.88	56.91	2.45
BLE_2M	Ant1	2480	1.07	1.88	56.91	2.45
BLE_125K	Ant1	2402	17.06	17.50	97.49	0.11
BLE_125K	Ant1	2440	17.04	17.50	97.37	0.12
BLE_125K	Ant1	2480	17.04	17.50	97.37	0.12
BLE_500K	Ant1	2402	4.55	5.00	91.00	0.41
BLE_500K	Ant1	2440	4.55	5.00	91.00	0.41
BLE_500K	Ant1	2480	4.55	5.00	91.00	0.41



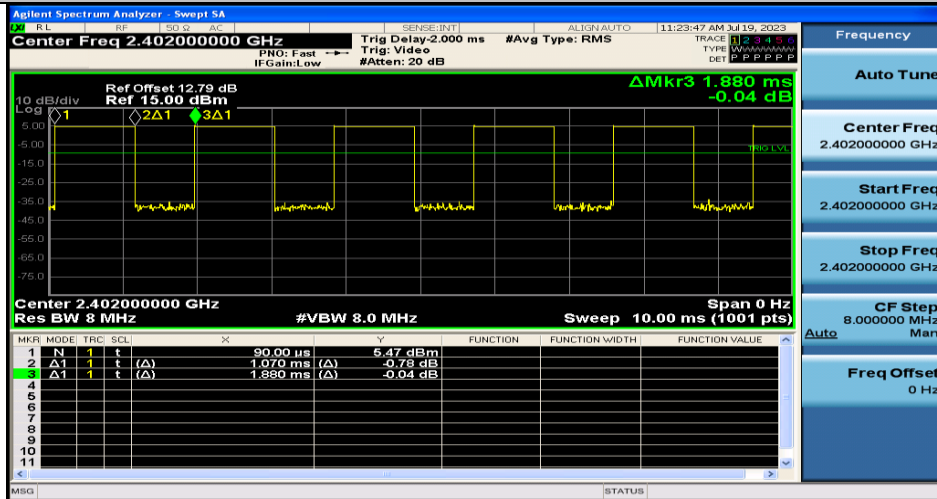
NTNV-BLE\_1M-Ant1-2402



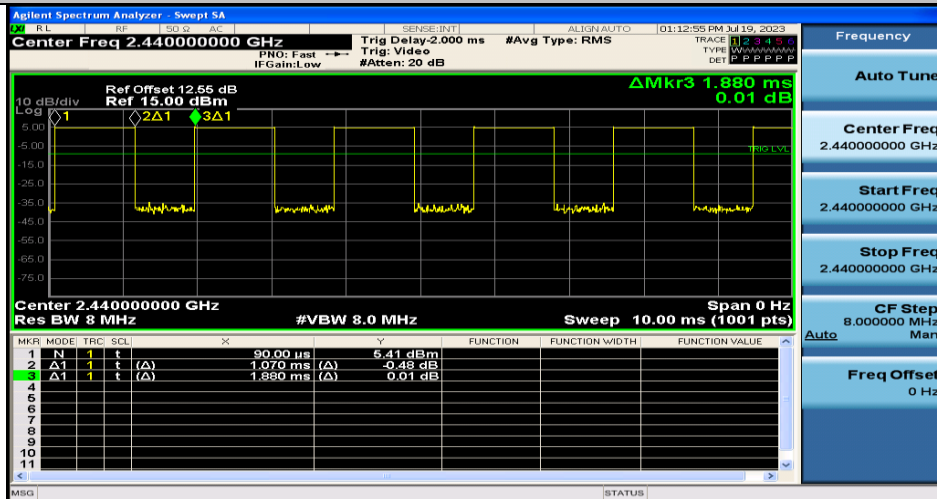
NTNV-BLE\_1M-Ant1-2440



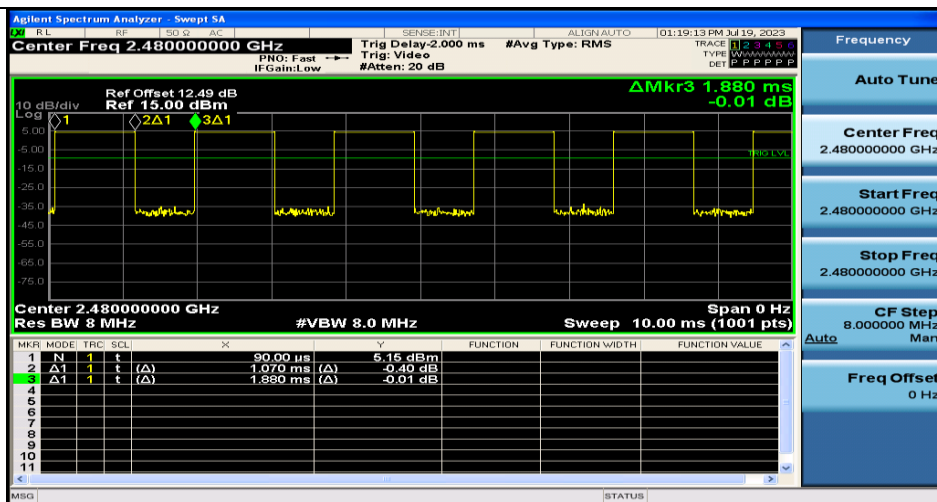
NTNV-BLE\_1M-Ant1-2480



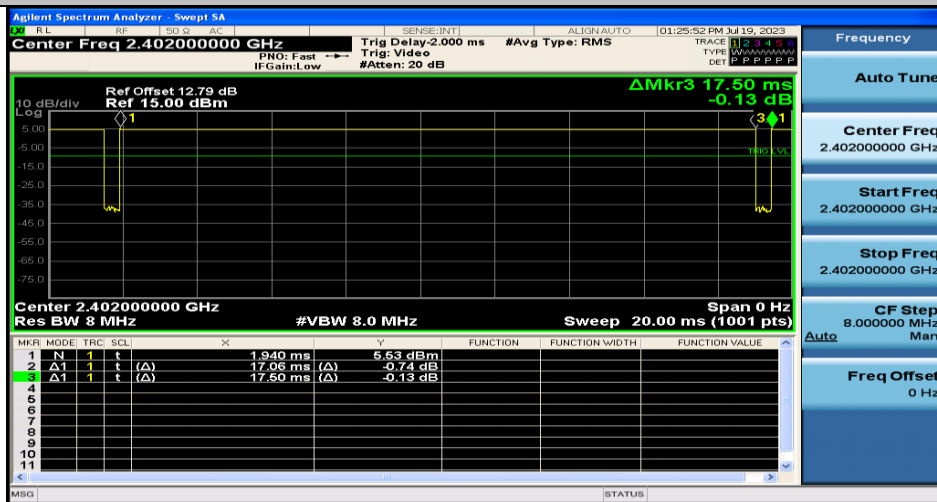
NTNV-BLE\_2M-Ant1-2402



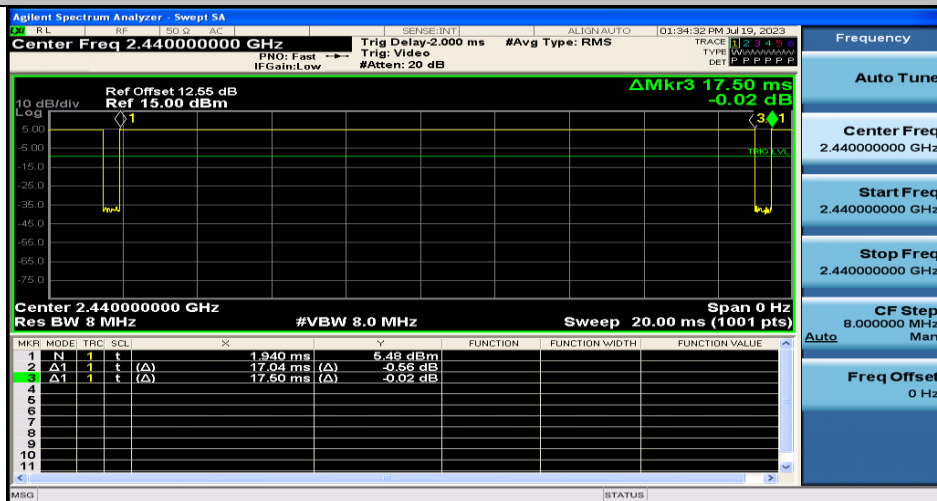
NTNV-BLE\_2M-Ant1-2440



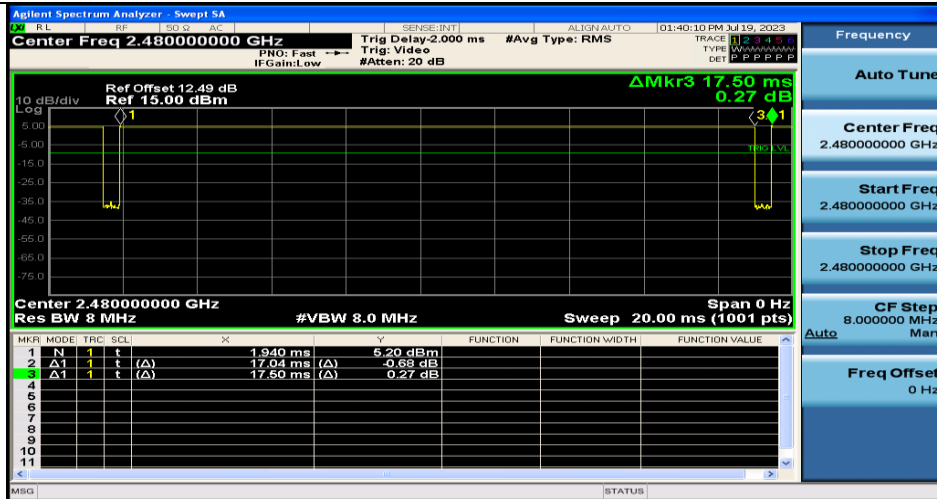
NTNV-BLE\_2M-Ant1-2480



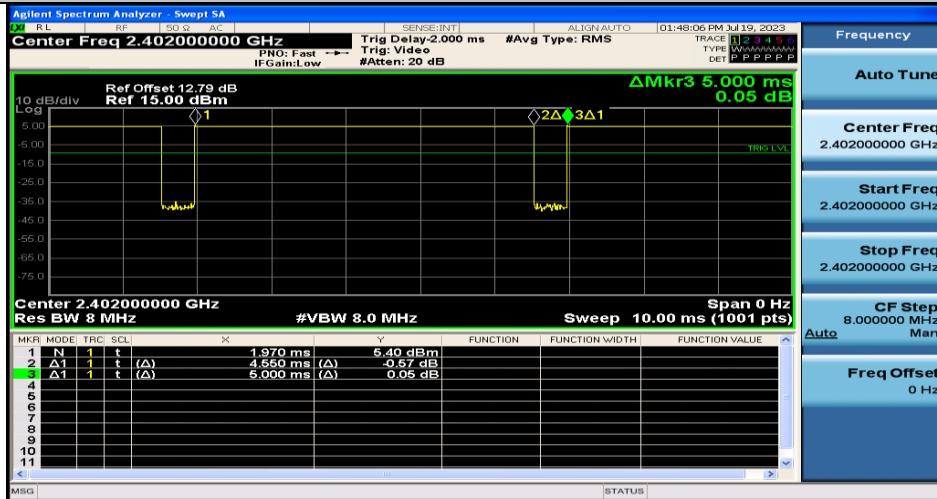
NTNV-BLE\_125K-Ant1-2402



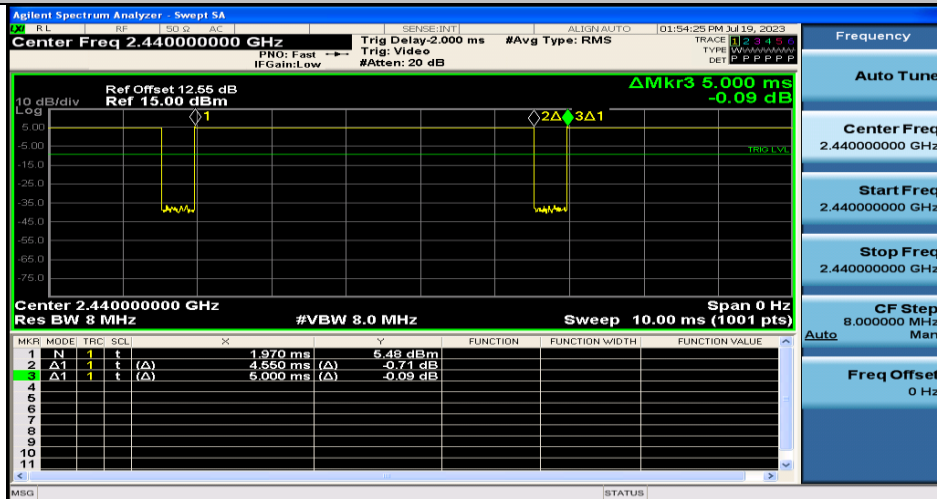
NTNV-BLE\_125K-Ant1-2440



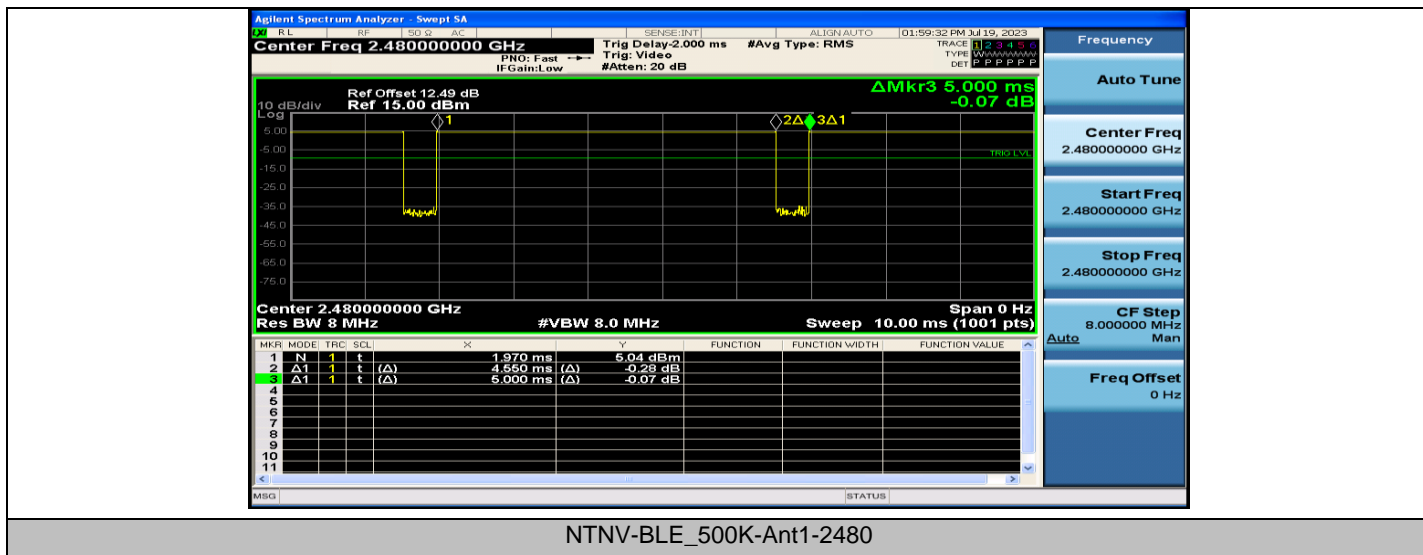
NTNV-BLE\_125K-Ant1-2480



NTNV-BLE\_500K-Ant1-2402



NTNV-BLE\_500K-Ant1-2440

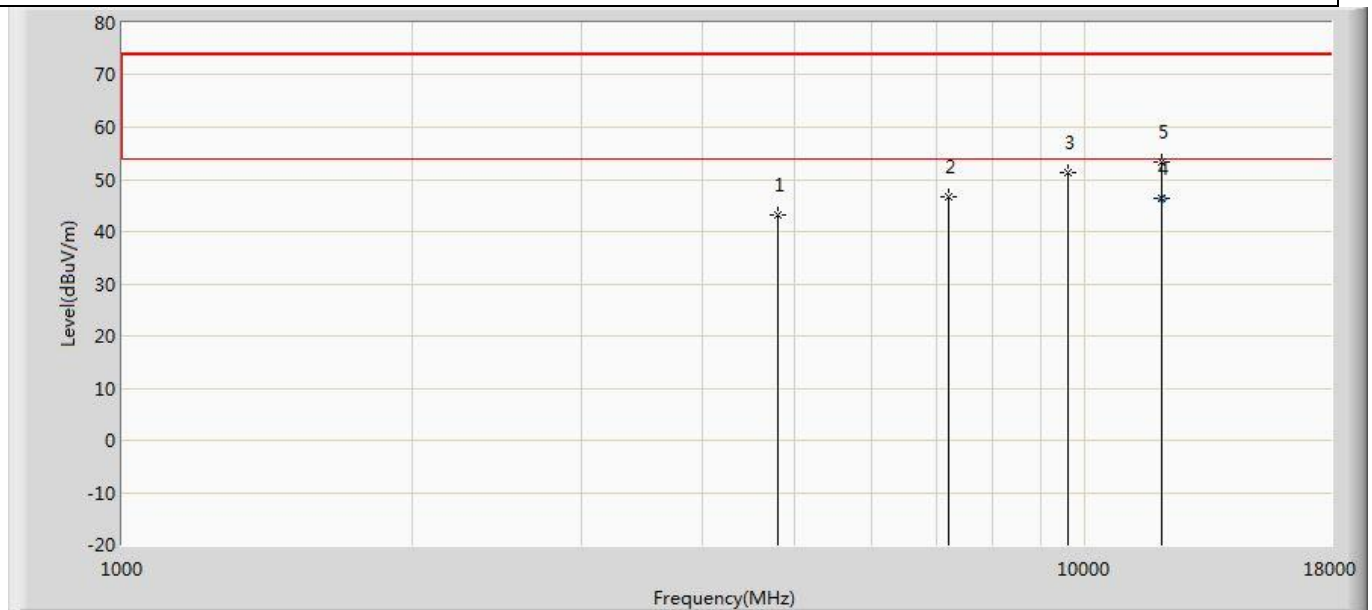


NTNV-BLE\_500K-Ant1-2480

## Appendix H: Emissions in Restricted Bands

### CYW20822-P4TAI040 PCB Antenna:

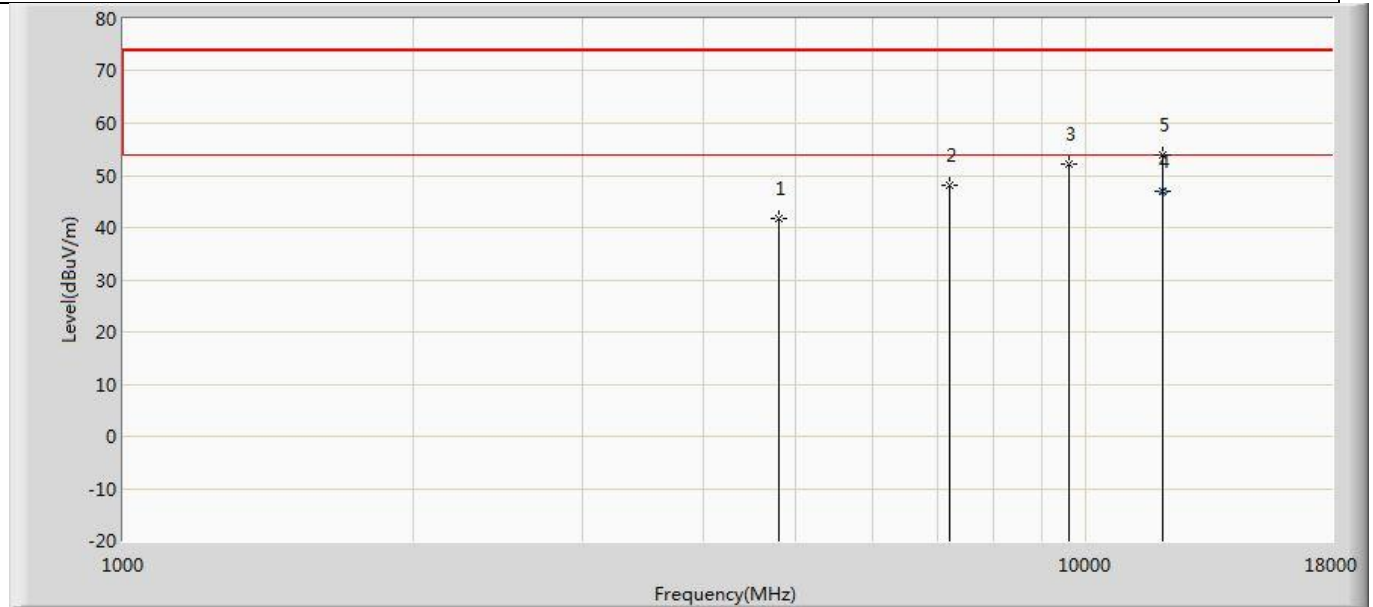
Profile: 2370455R	Page No.: 25
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	43.256	57.404	-30.744	74.000	-14.148	PK
2		7206.000	46.775	55.152	-27.225	74.000	-8.378	PK
3		9608.000	51.215	54.564	-22.785	74.000	-3.349	PK
4	*	12008.710	46.267	46.503	-7.733	54.000	-0.236	AV
5		12010.000	53.216	53.428	-20.784	74.000	-0.212	PK

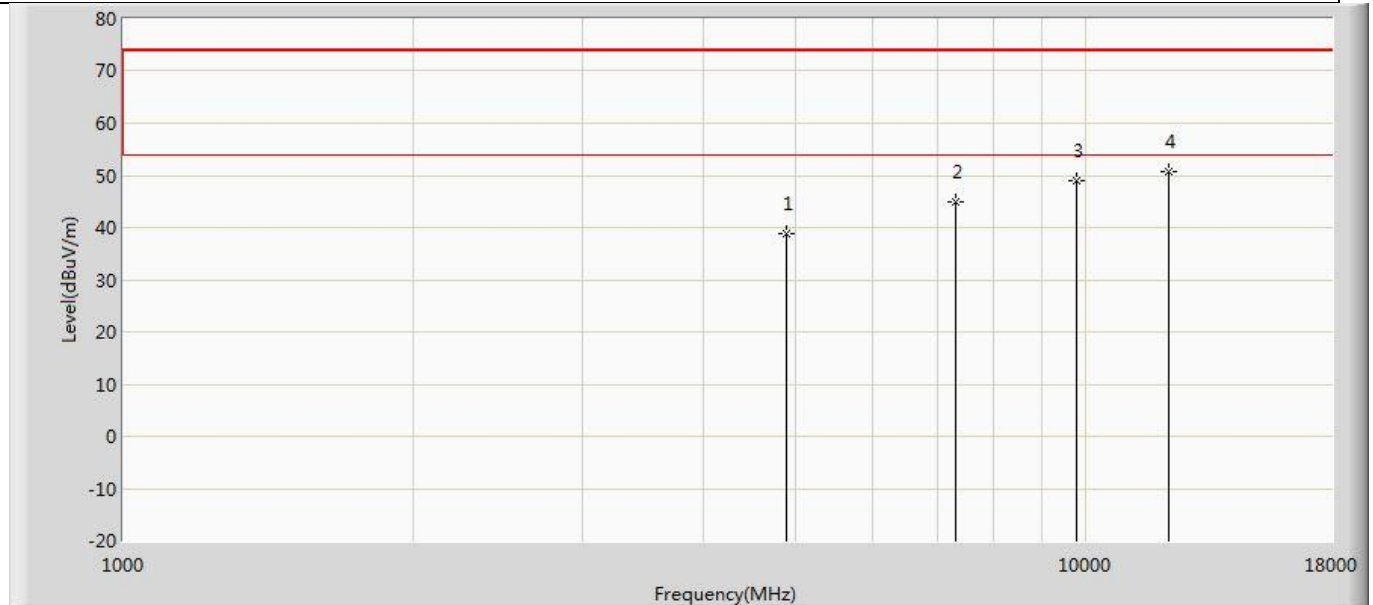


Profile: 2370455R	Page No.: 26
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



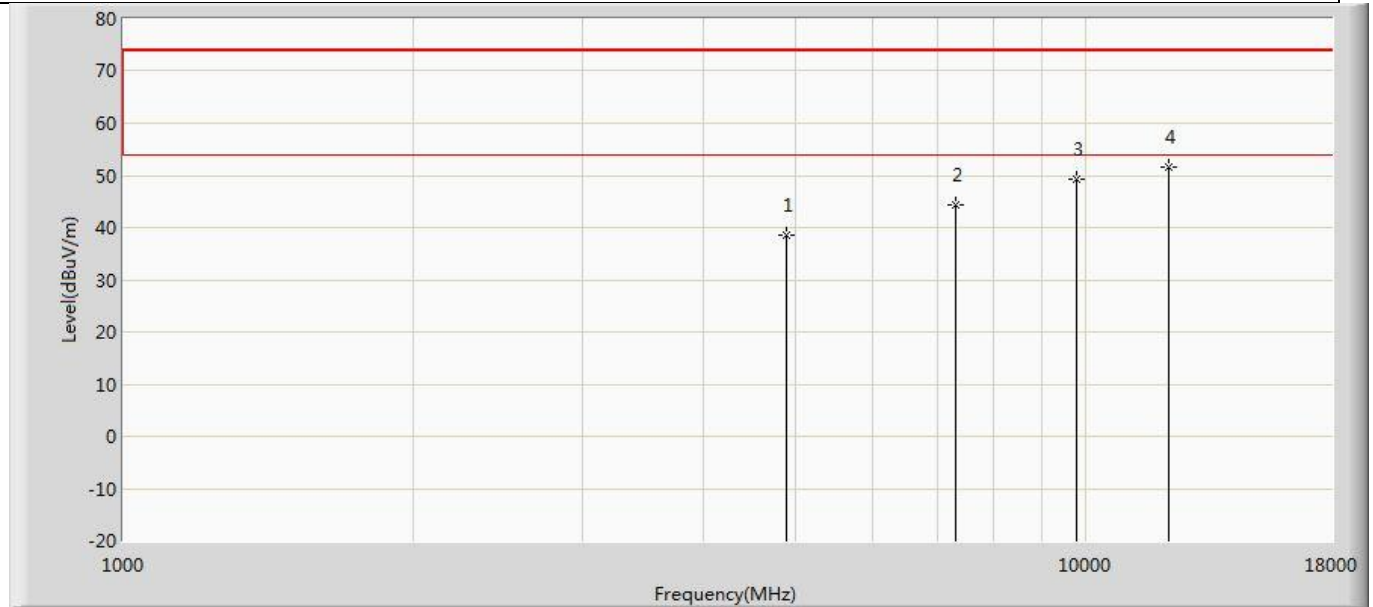
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	41.784	55.932	-32.216	74.000	-14.148	PK
2		7206.000	48.233	56.610	-25.767	74.000	-8.378	PK
3		9608.000	52.257	55.606	-21.743	74.000	-3.349	PK
4	*	12009.680	46.890	47.108	-7.110	54.000	-0.218	AV
5		12010.000	53.904	54.116	-20.096	74.000	-0.212	PK

Profile: 2370455R	Page No.: 27
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 1 : Transmit at 2440MHz by LE_1Mbps	



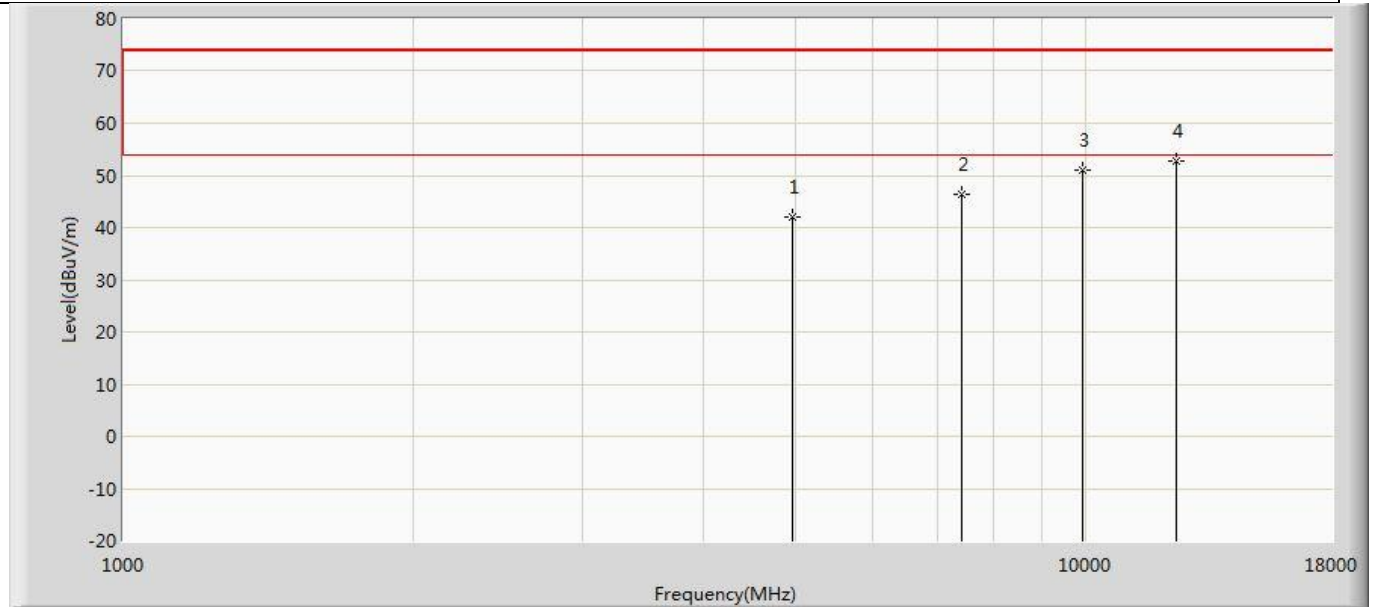
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	38.969	52.654	-35.031	74.000	-13.685	PK
2		7320.000	45.024	53.404	-28.976	74.000	-8.380	PK
3		9760.000	48.981	52.444	-25.019	74.000	-3.463	PK
4	*	12200.000	50.766	50.695	-23.234	74.000	0.071	PK

Profile: 2370455R	Page No.: 28
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 1 : Transmit at 2440MHz by LE_1Mbps	



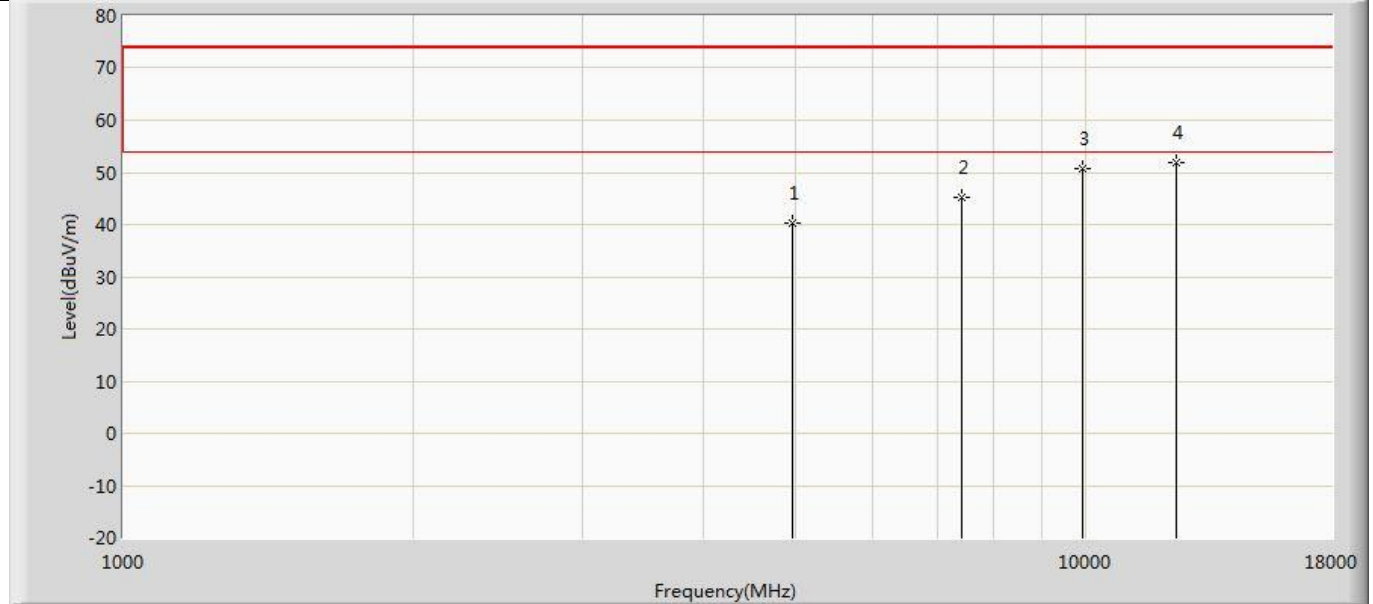
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	38.670	52.355	-35.330	74.000	-13.685	PK
2		7320.000	44.236	52.616	-29.764	74.000	-8.380	PK
3		9760.000	49.419	52.882	-24.581	74.000	-3.463	PK
4	*	12200.000	51.471	51.400	-22.529	74.000	0.071	PK

Profile: 2370455R	Page No.: 29
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps	



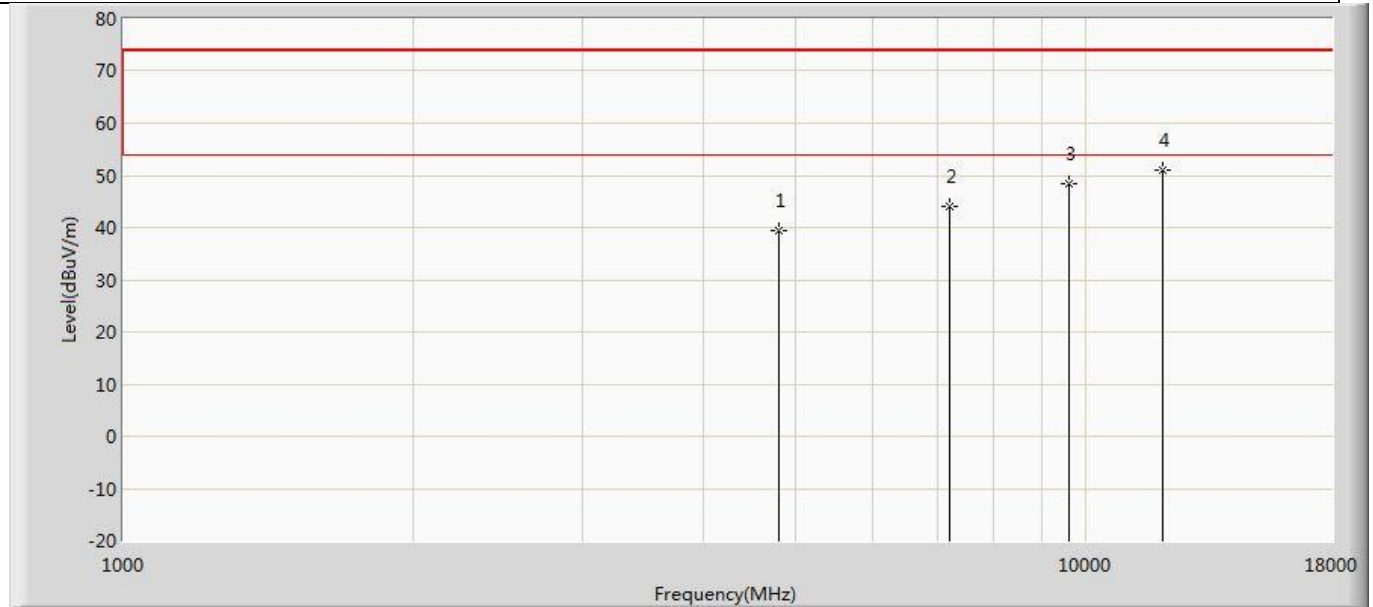
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	41.898	55.420	-32.102	74.000	-13.522	PK
2		7440.000	46.316	54.285	-27.684	74.000	-7.969	PK
3		9920.000	50.874	53.825	-23.126	74.000	-2.951	PK
4	*	12400.000	52.654	52.459	-21.346	74.000	0.195	PK

Profile: 2370455R	Page No.: 30
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps	



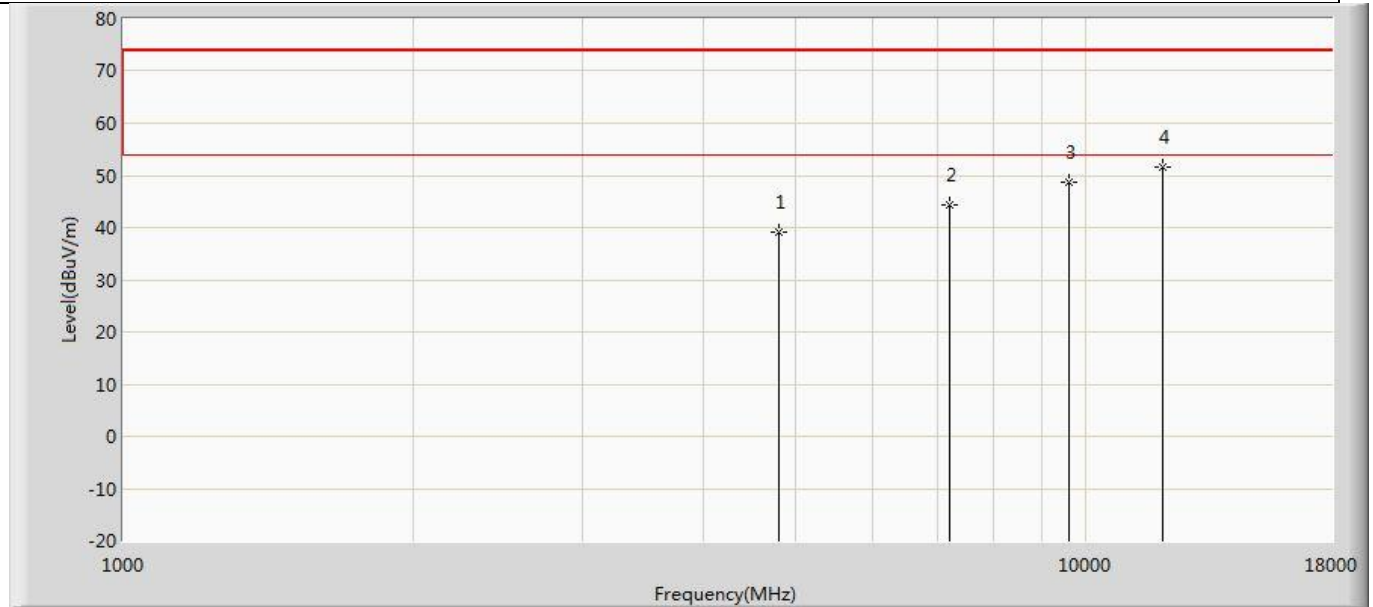
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	40.328	53.850	-33.672	74.000	-13.522	PK
2		7440.000	45.326	53.295	-28.674	74.000	-7.969	PK
3		9920.000	50.679	53.630	-23.321	74.000	-2.951	PK
4	*	12400.000	51.979	51.784	-22.021	74.000	0.195	PK

Profile: 2370455R	Page No.: 31
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth Module	Power: 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	39.420	53.568	-34.580	74.000	-14.148	PK
2		7206.000	43.915	52.292	-30.085	74.000	-8.378	PK
3		9608.000	48.297	51.646	-25.703	74.000	-3.349	PK
4	*	12010.000	51.140	51.352	-22.860	74.000	-0.212	PK

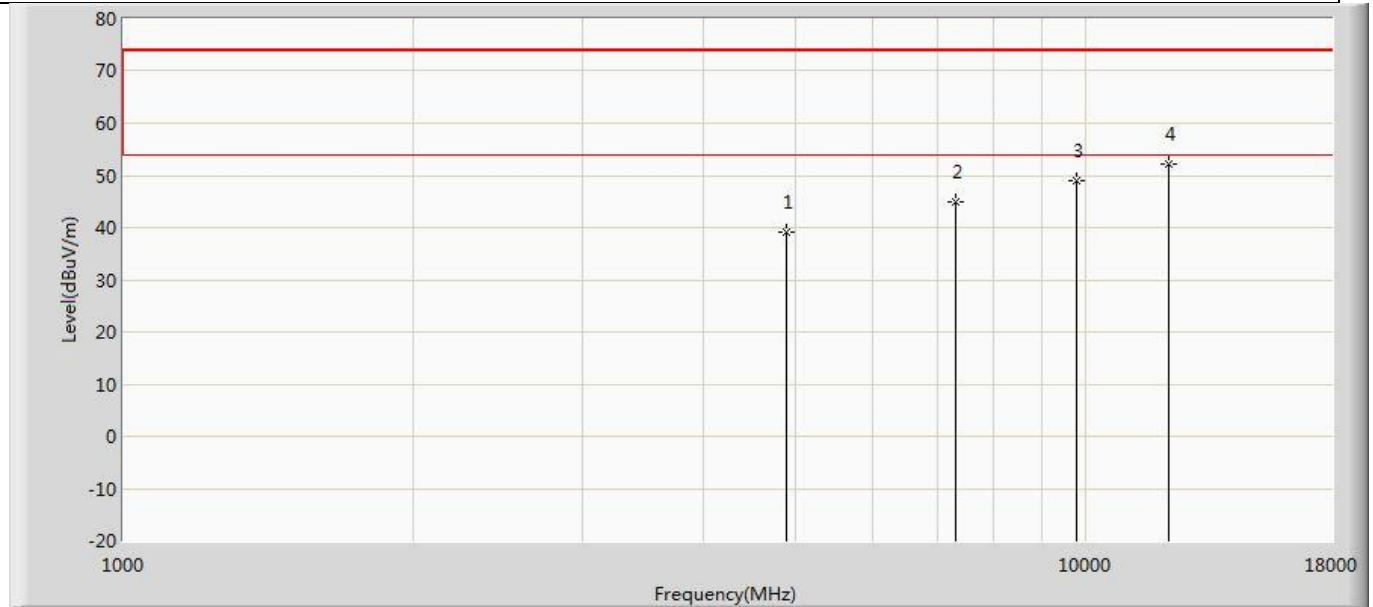
Profile: 2370455R	Page No.: 32
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 2 : Transmit at 2402MHz by LE_2Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	39.108	53.256	-34.892	74.000	-14.148	PK
2		7206.000	44.324	52.701	-29.676	74.000	-8.378	PK
3		9608.000	48.821	52.170	-25.179	74.000	-3.349	PK
4	*	12010.000	51.489	51.701	-22.511	74.000	-0.212	PK

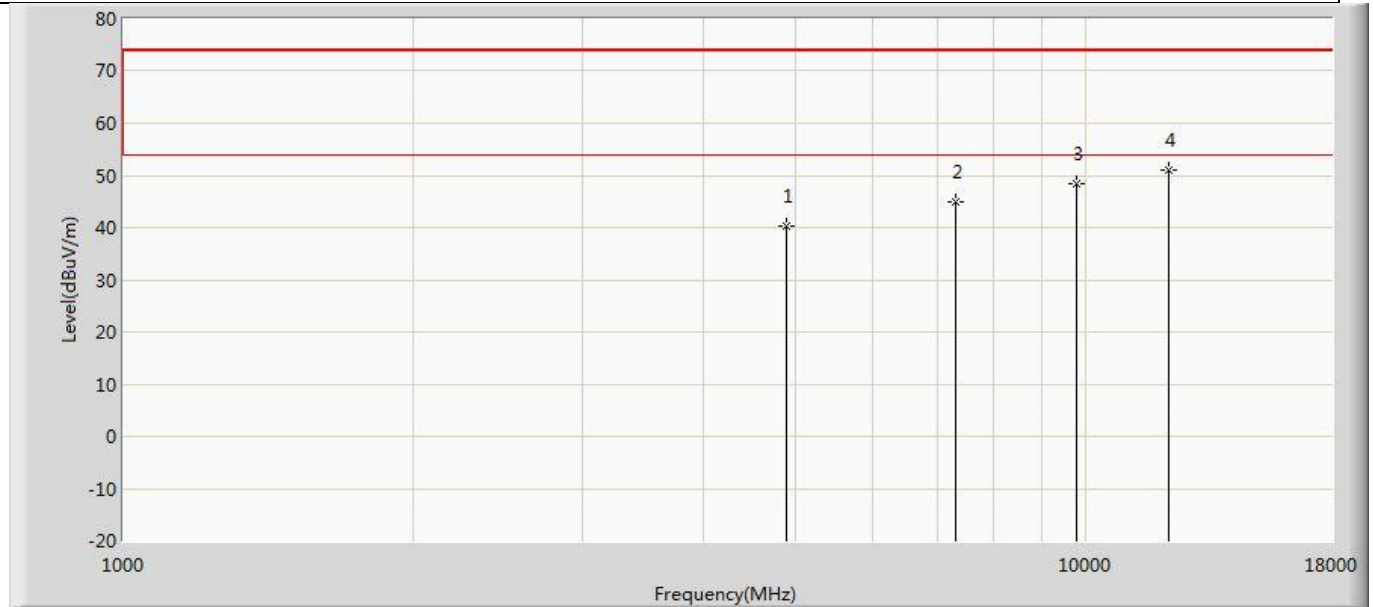


Profile: 2370455R	Page No.: 33
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 2 : Transmit at 2440MHz by LE_2Mbps	



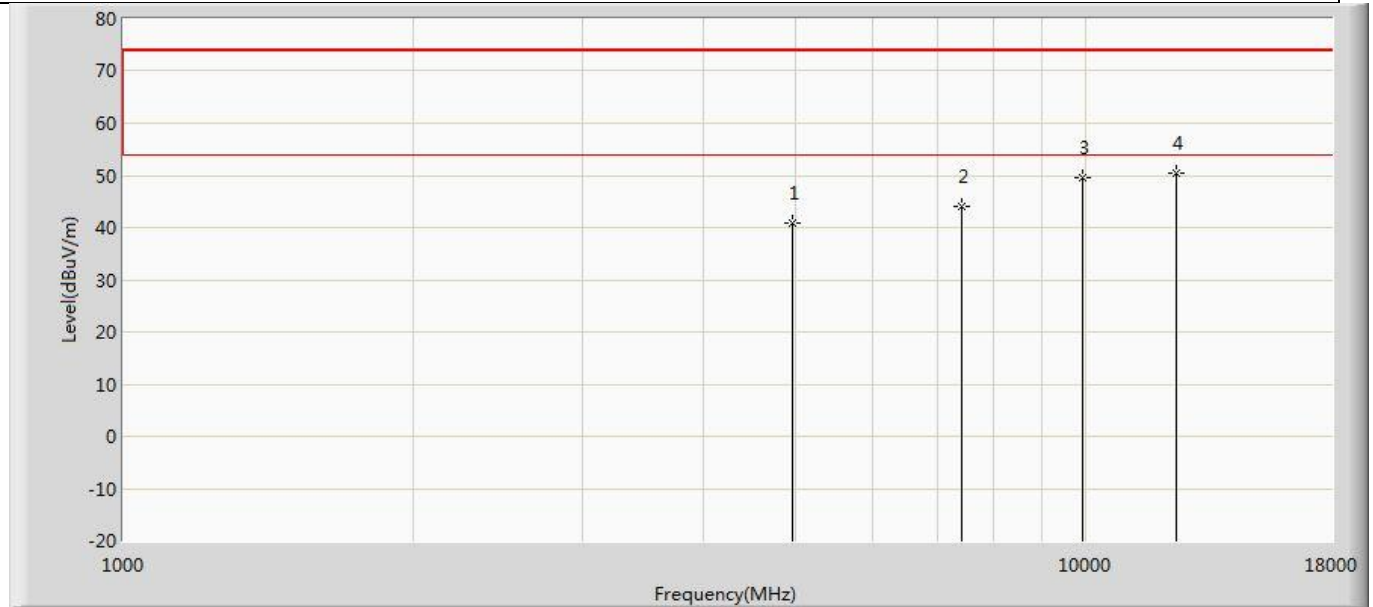
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	39.119	52.804	-34.881	74.000	-13.685	PK
2		7320.000	44.912	53.292	-29.088	74.000	-8.380	PK
3		9760.000	48.852	52.315	-25.148	74.000	-3.463	PK
4	*	12200.000	52.225	52.154	-21.775	74.000	0.071	PK

Profile: 2370455R	Page No.: 34
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 2 : Transmit at 2440MHz by LE_2Mbps	



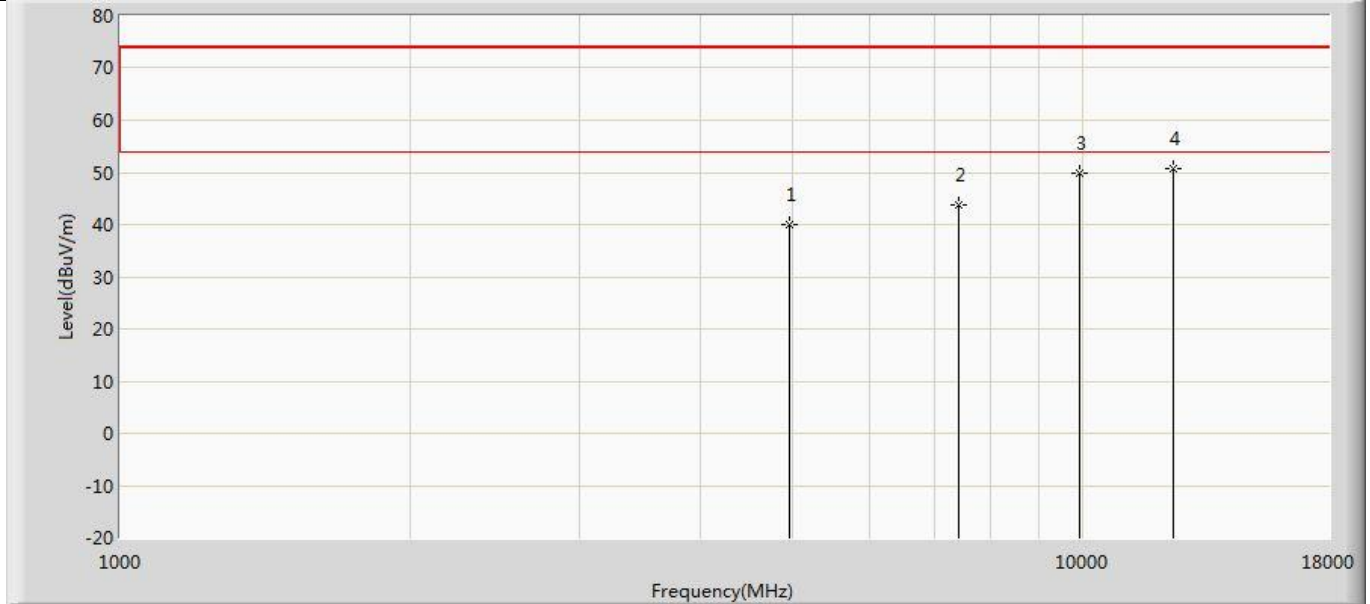
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	40.413	54.098	-33.587	74.000	-13.685	PK
2		7320.000	44.796	53.176	-29.204	74.000	-8.380	PK
3		9760.000	48.471	51.934	-25.529	74.000	-3.463	PK
4	*	12200.000	50.914	50.843	-23.086	74.000	0.071	PK

Profile: 2370455R	Page No.: 35
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 2 : Transmit at 2480MHz by LE_2Mbps	



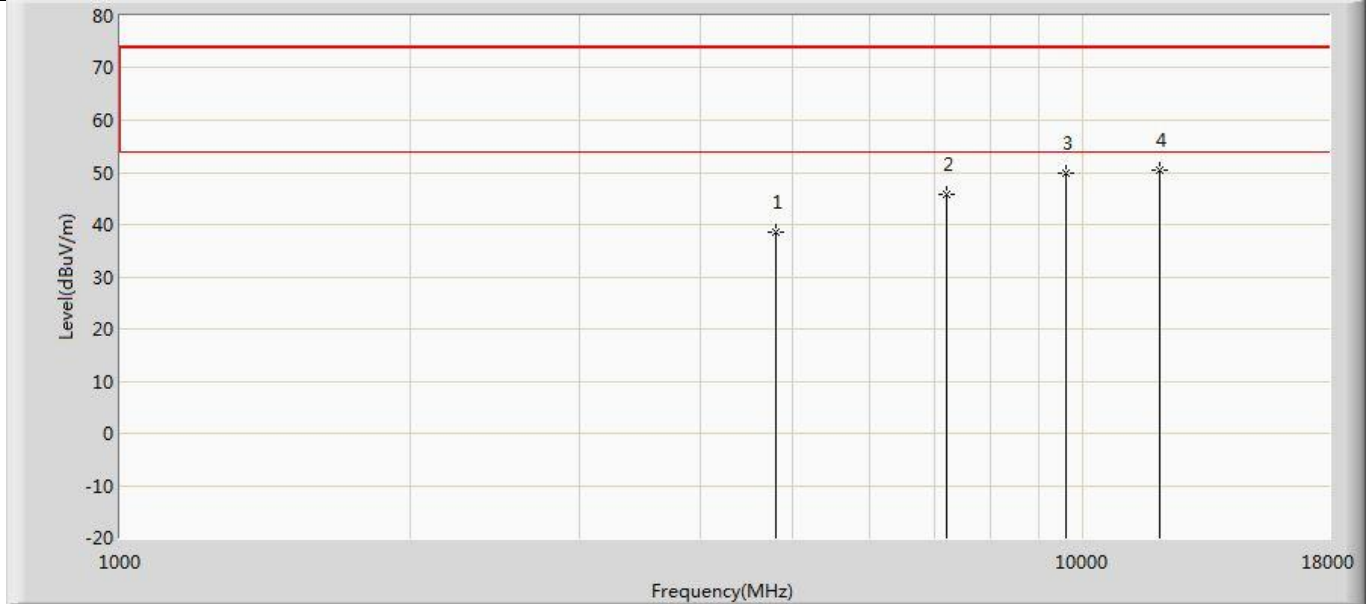
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	40.859	54.381	-33.141	74.000	-13.522	PK
2		7440.000	44.027	51.996	-29.973	74.000	-7.969	PK
3		9920.000	49.585	52.536	-24.415	74.000	-2.951	PK
4	*	12400.000	50.476	50.281	-23.524	74.000	0.195	PK

Profile: 2370455R	Page No.: 36
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 2 : Transmit at 2480MHz by LE_2Mbps	



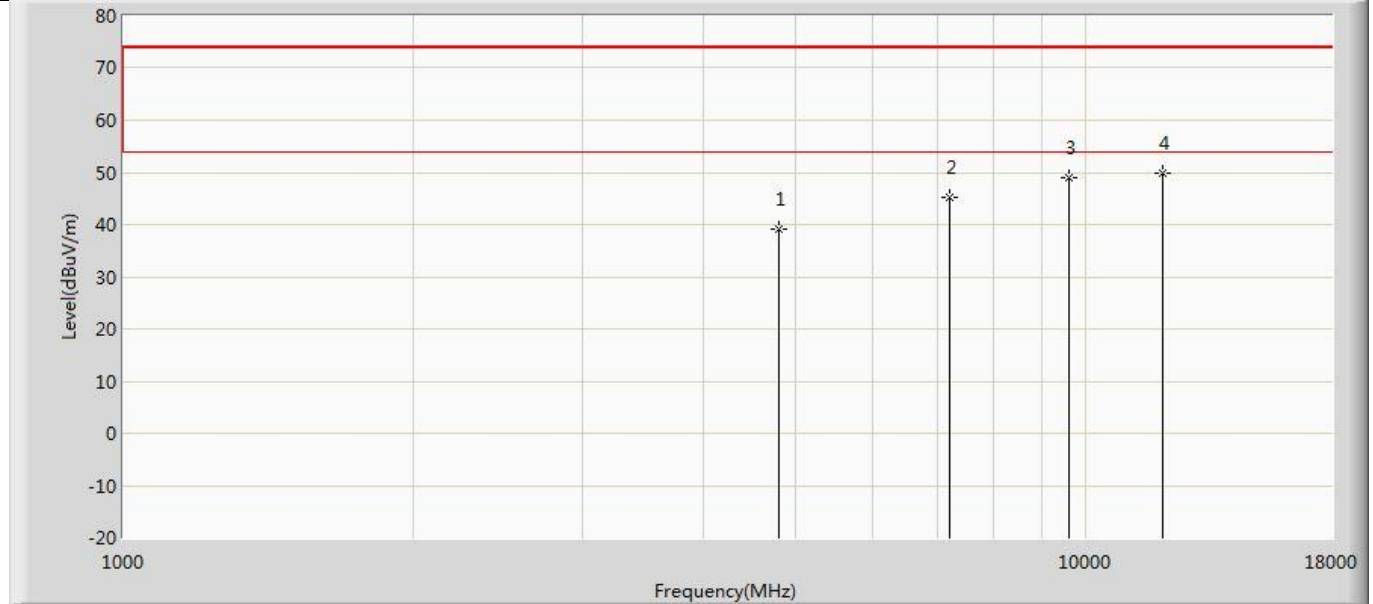
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	40.038	53.560	-33.962	74.000	-13.522	PK
2		7440.000	43.884	51.853	-30.116	74.000	-7.969	PK
3		9920.000	49.938	52.889	-24.062	74.000	-2.951	PK
4	*	12400.000	50.774	50.579	-23.226	74.000	0.195	PK

Profile: 2370455R	Page No.: 37
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 3 : Transmit at 2402MHz by LE_Coded S=8	



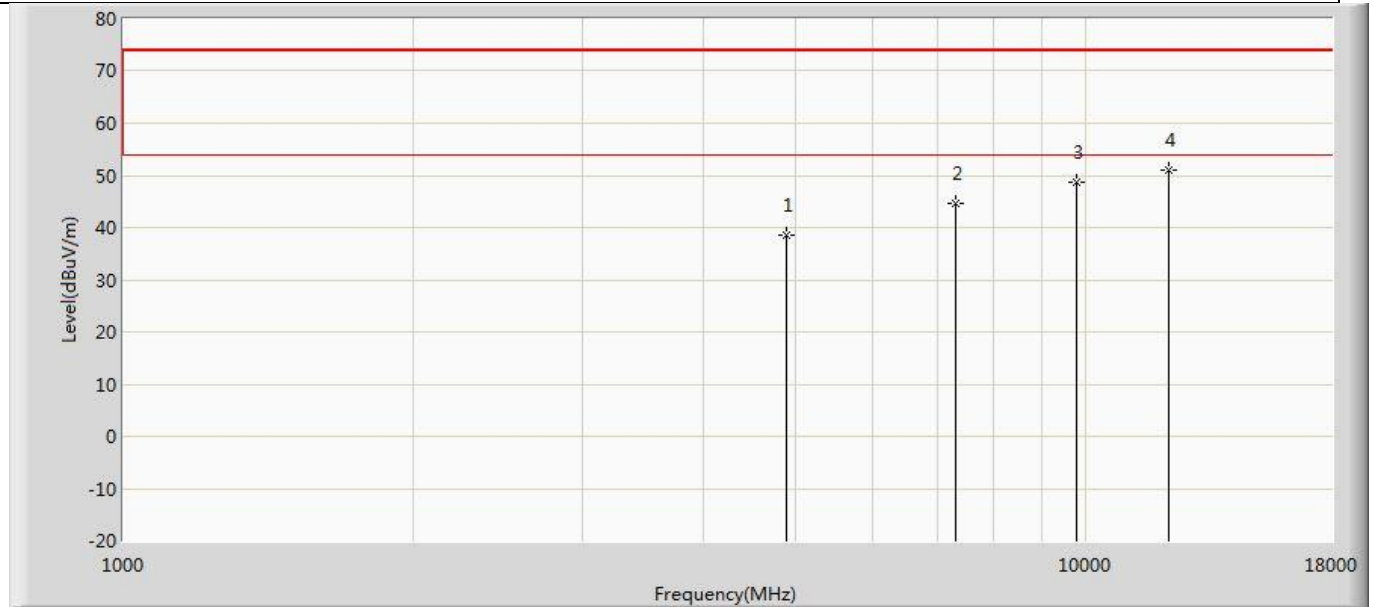
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	38.632	52.780	-35.368	74.000	-14.148	PK
2		7206.000	45.716	54.093	-28.284	74.000	-8.378	PK
3		9608.000	49.789	53.138	-24.211	74.000	-3.349	PK
4	*	12010.000	50.367	50.579	-23.633	74.000	-0.212	PK

Profile: 2370455R	Page No.: 38
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth Module	Power: 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	39.142	53.290	-34.858	74.000	-14.148	PK
2		7206.000	45.263	53.640	-28.737	74.000	-8.378	PK
3		9608.000	49.036	52.385	-24.964	74.000	-3.349	PK
4	*	12010.000	49.962	50.174	-24.038	74.000	-0.212	PK

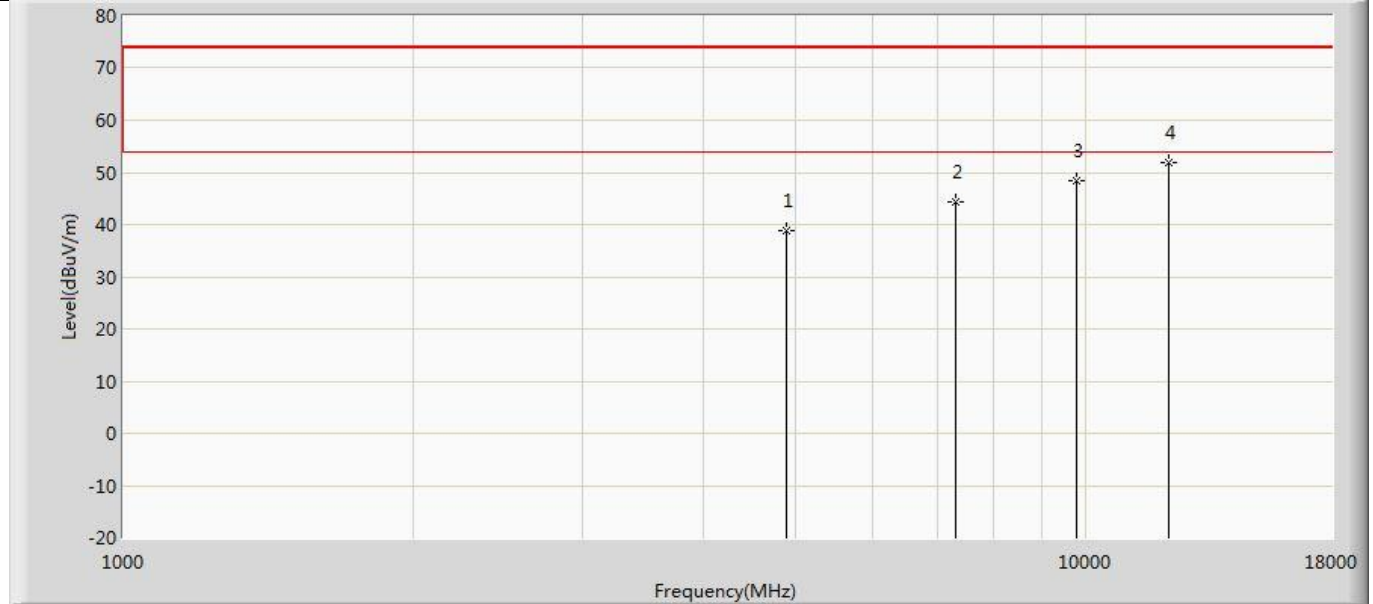
Profile: 2370455R	Page No.: 39
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 3 : Transmit at 2440MHz by LE_Coded S=8	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	38.642	52.327	-35.358	74.000	-13.685	PK
2		7320.000	44.512	52.892	-29.488	74.000	-8.380	PK
3		9760.000	48.630	52.093	-25.370	74.000	-3.463	PK
4	*	12200.000	51.049	50.978	-22.951	74.000	0.071	PK

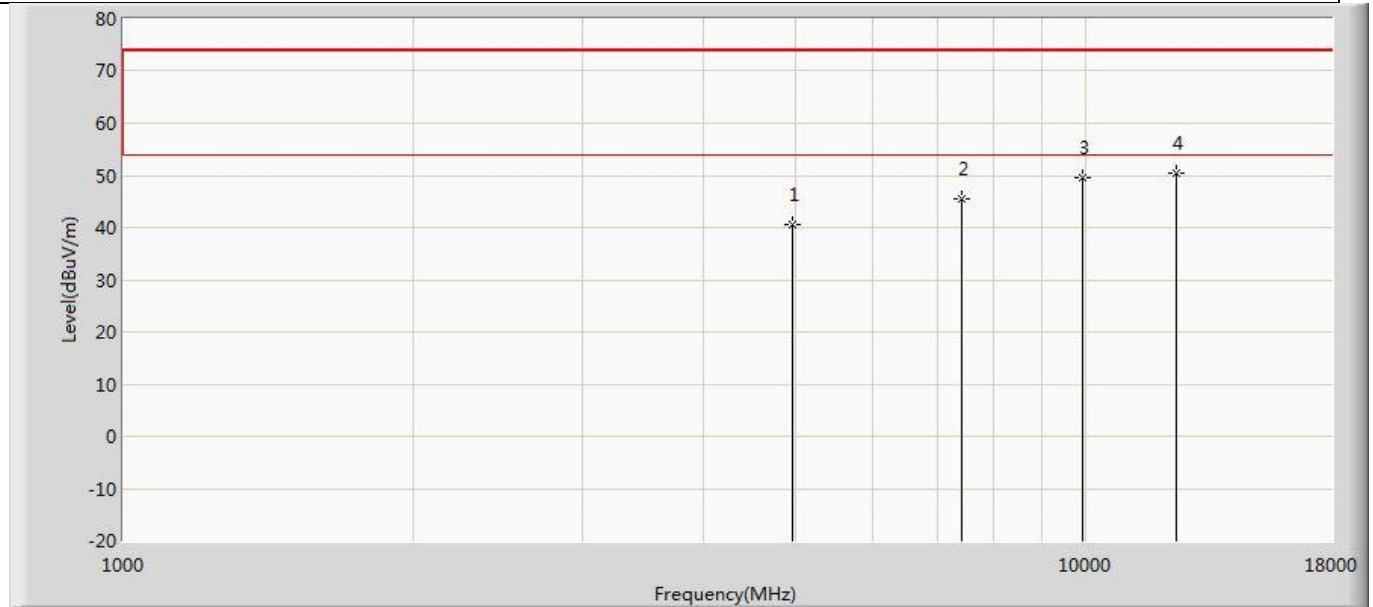


Profile: 2370455R	Page No.: 40
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 3 : Transmit at 2440MHz by LE_Coded S=8	



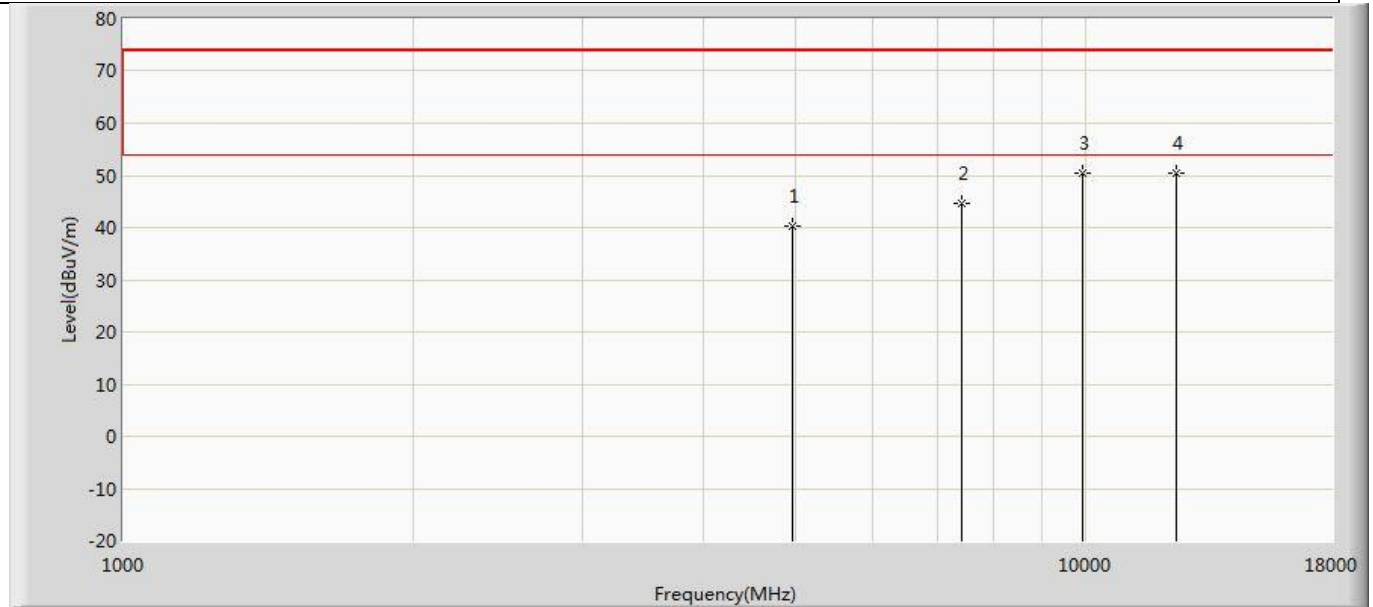
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	38.930	52.615	-35.070	74.000	-13.685	PK
2		7320.000	44.237	52.617	-29.763	74.000	-8.380	PK
3		9760.000	48.307	51.770	-25.693	74.000	-3.463	PK
4	*	12200.000	51.971	51.900	-22.029	74.000	0.071	PK

Profile: 2370455R	Page No.: 41
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 3 : Transmit at 2480MHz by LE_Coded S=8	



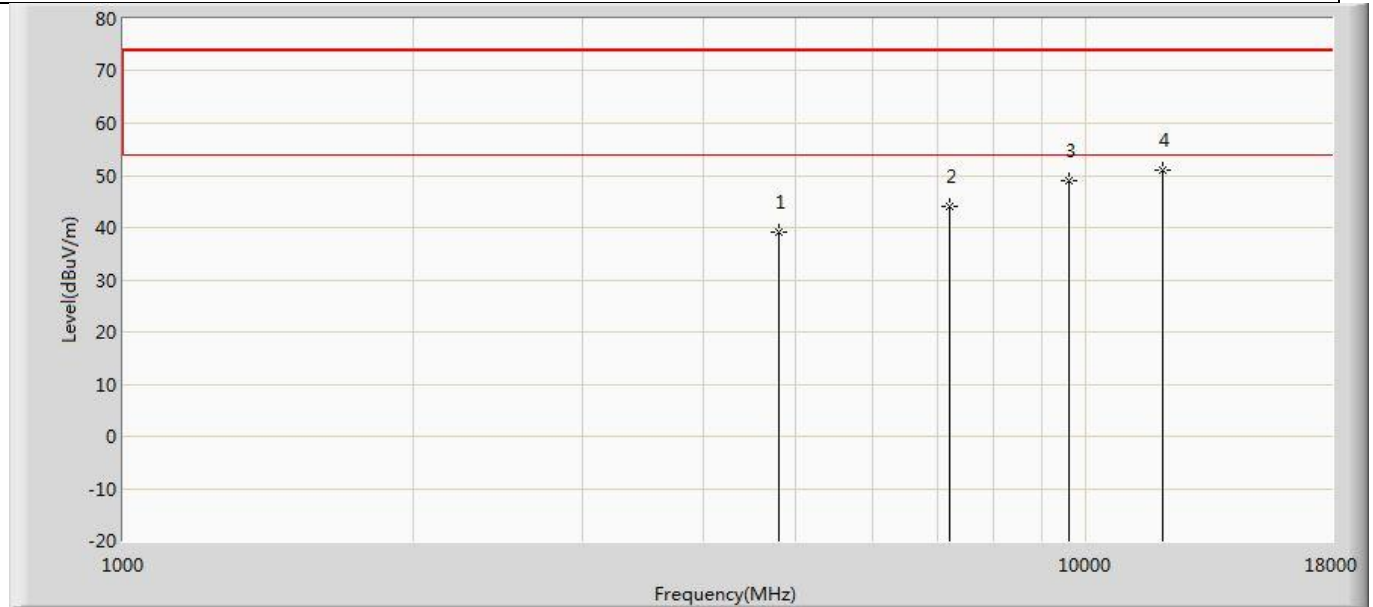
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	40.506	54.028	-33.494	74.000	-13.522	PK
2		7440.000	45.500	53.469	-28.500	74.000	-7.969	PK
3		9920.000	49.432	52.383	-24.568	74.000	-2.951	PK
4	*	12400.000	50.511	50.316	-23.489	74.000	0.195	PK

Profile: 2370455R	Page No.: 42
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 3 : Transmit at 2480MHz by LE_Coded S=8	



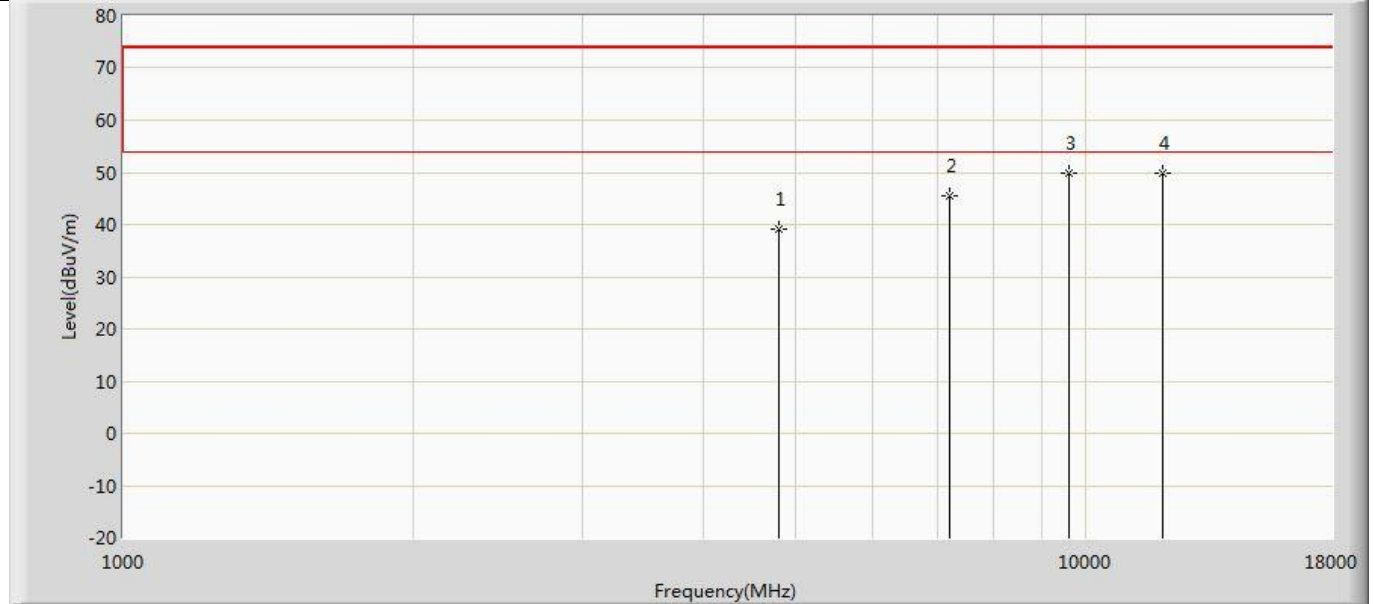
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	40.228	53.750	-33.772	74.000	-13.522	PK
2		7440.000	44.636	52.605	-29.364	74.000	-7.969	PK
3		9920.000	50.445	53.396	-23.555	74.000	-2.951	PK
4	*	12400.000	50.518	50.323	-23.482	74.000	0.195	PK

Profile: 2370455R	Page No.: 43
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 4 : Transmit at 2402MHz by LE_Coded S=2	



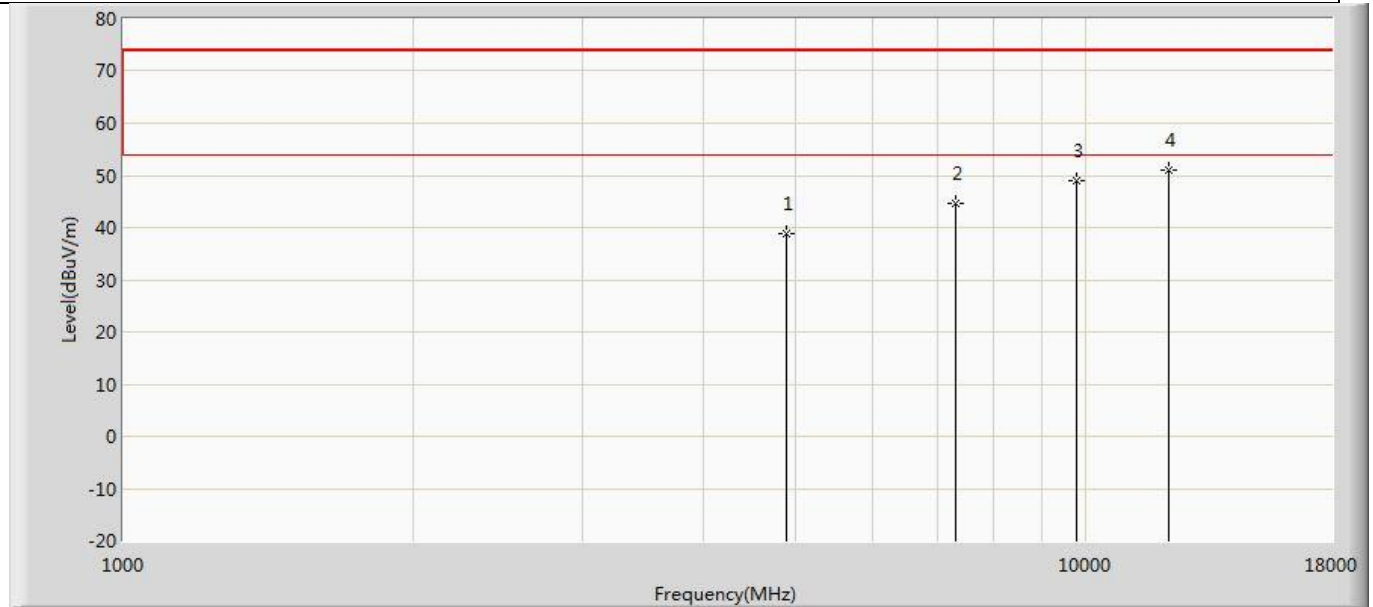
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	39.017	53.165	-34.983	74.000	-14.148	PK
2		7206.000	44.191	52.568	-29.809	74.000	-8.378	PK
3		9608.000	49.075	52.424	-24.925	74.000	-3.349	PK
4	*	12010.000	50.914	51.126	-23.086	74.000	-0.212	PK

Profile: 2370455R	Page No.: 44
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 4 : Transmit at 2402MHz by LE_Coded S=2	



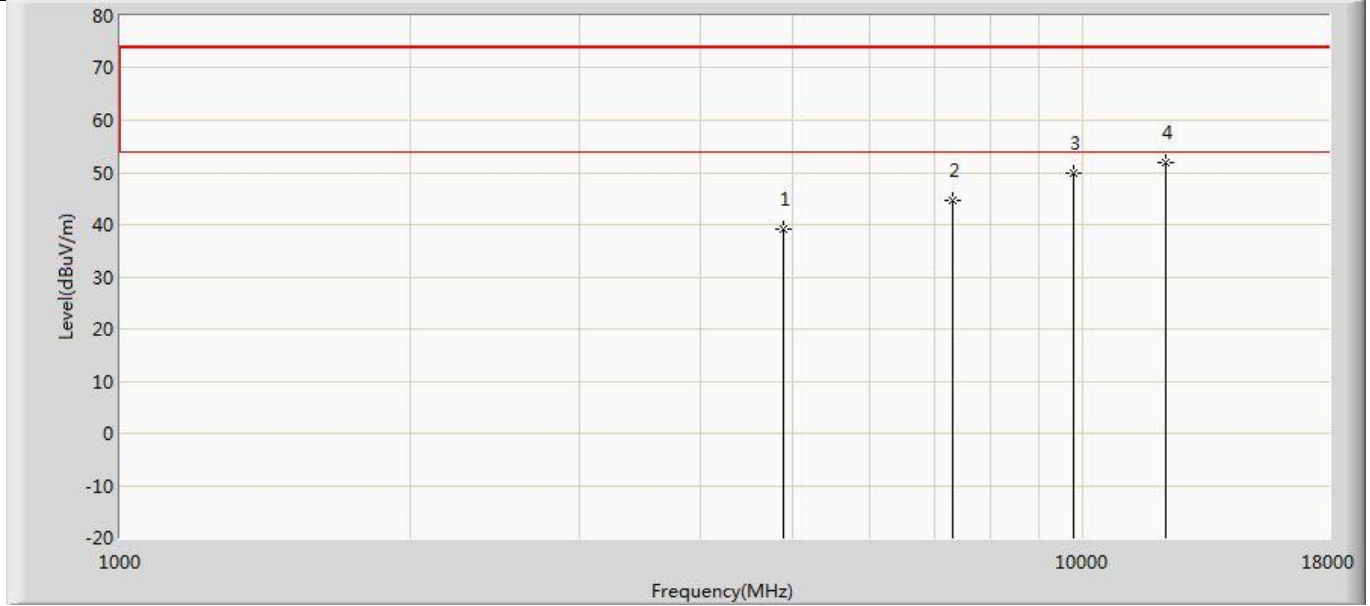
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	39.072	53.220	-34.928	74.000	-14.148	PK
2		7206.000	45.550	53.927	-28.450	74.000	-8.378	PK
3		9608.000	49.939	53.288	-24.061	74.000	-3.349	PK
4	*	12010.000	49.977	50.189	-24.023	74.000	-0.212	PK

Profile: 2370455R	Page No.: 45
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth Module	Power: 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	38.909	52.594	-35.091	74.000	-13.685	PK
2		7320.000	44.589	52.969	-29.411	74.000	-8.380	PK
3		9760.000	48.856	52.319	-25.144	74.000	-3.463	PK
4	*	12200.000	50.999	50.928	-23.001	74.000	0.071	PK

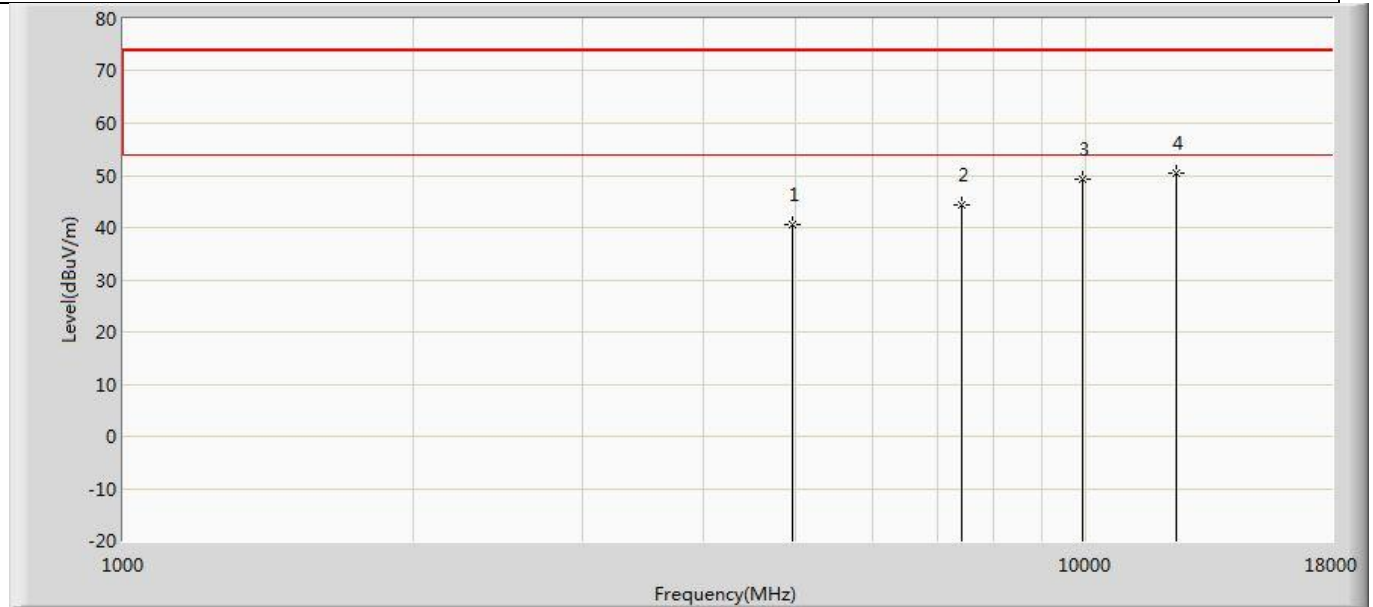
Profile: 2370455R	Page No.: 46
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 4 : Transmit at 2440MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	39.080	52.765	-34.920	74.000	-13.685	PK
2		7320.000	44.617	52.997	-29.383	74.000	-8.380	PK
3		9760.000	49.716	53.179	-24.284	74.000	-3.463	PK
4	*	12200.000	51.813	51.742	-22.187	74.000	0.071	PK

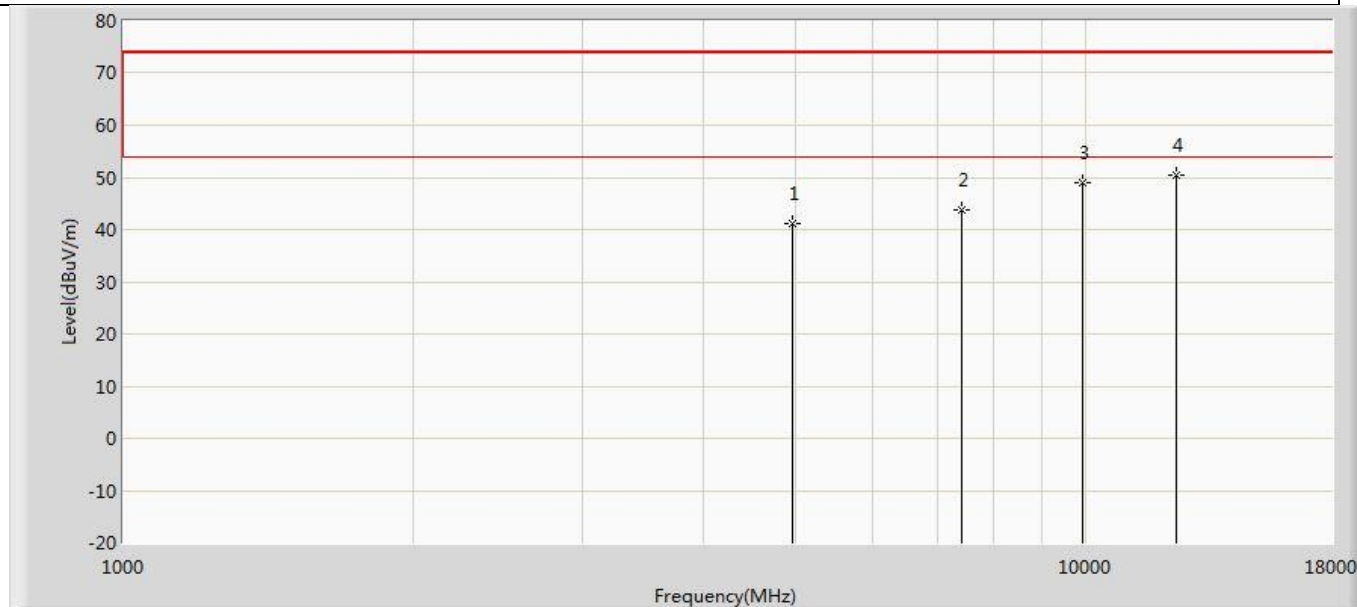


Profile: 2370455R	Page No.: 47
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: AIROC Bluetooth Module	Power: 3.3 Vdc
Note: Mode 4 : Transmit at 2480MHz by LE_Coded S=2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	40.654	54.176	-33.346	74.000	-13.522	PK
2		7440.000	44.343	52.312	-29.657	74.000	-7.969	PK
3		9920.000	49.341	52.292	-24.659	74.000	-2.951	PK
4	*	12400.000	50.520	50.325	-23.480	74.000	0.195	PK

Profile: 2370455R	Page No.: 48
Engineer: Pengchengyang	
Site: AC5	Time: 2023/08/01 - 21:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: AIROC Bluetooth Module	Power: 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	41.292	54.814	-32.708	74.000	-13.522	PK
2		7440.000	43.831	51.800	-30.169	74.000	-7.969	PK
3		9920.000	49.070	52.021	-24.930	74.000	-2.951	PK
4	*	12400.000	50.513	50.318	-23.487	74.000	0.195	PK

Note:

1. Measured Level = Reading Level + Factor.
2. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
3. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.
4. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.