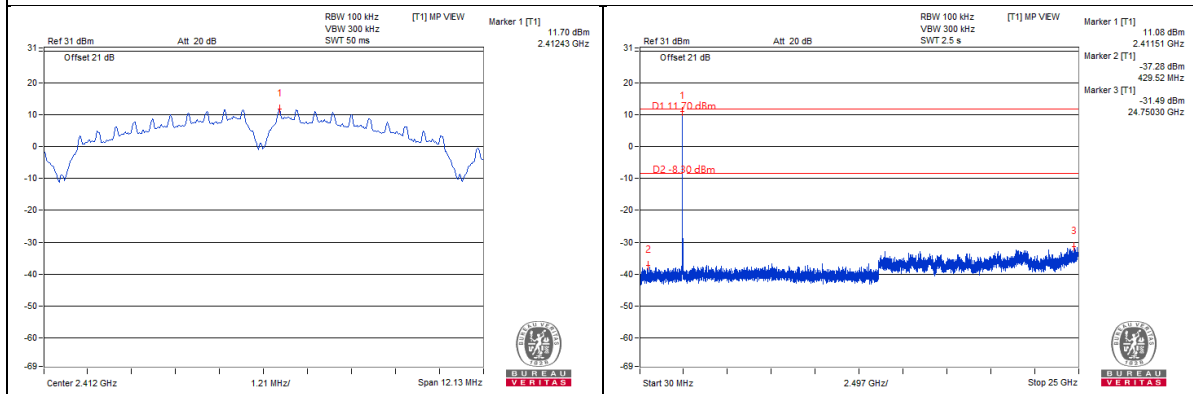
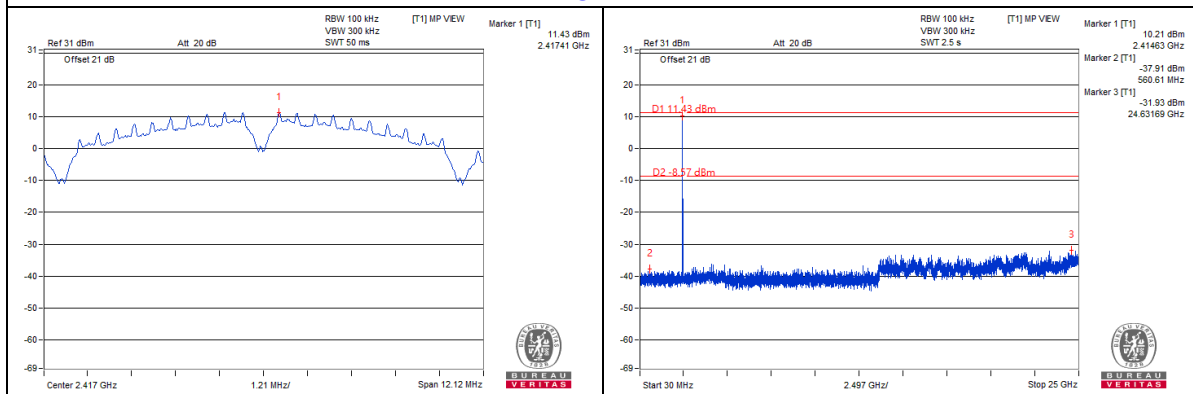


Chain 1

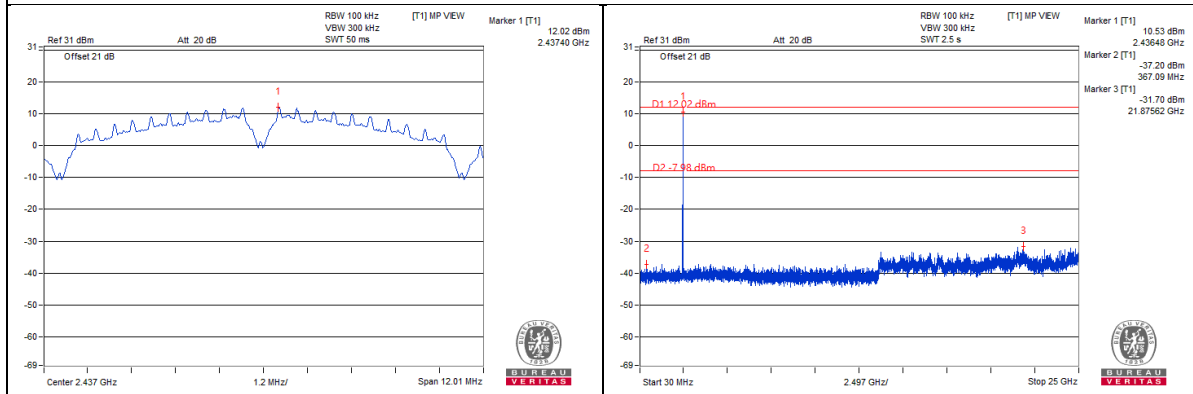
CH 1



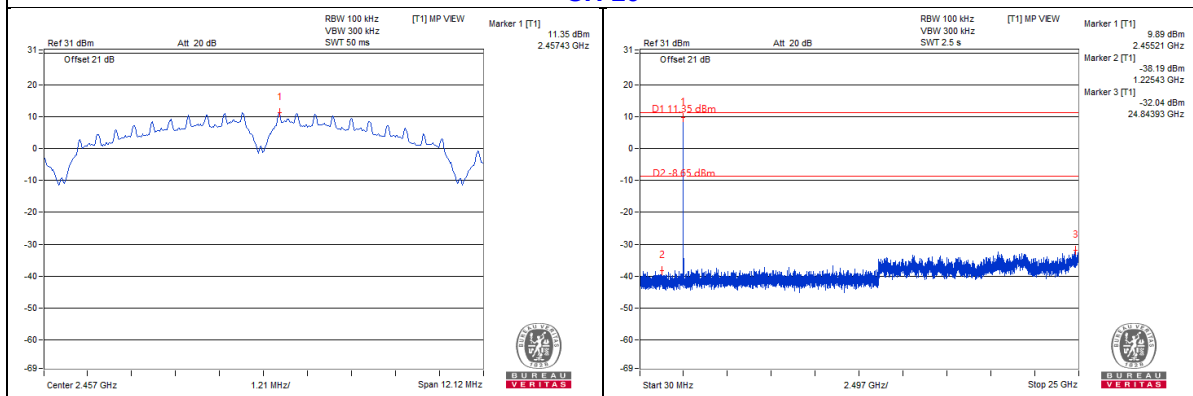
CH 2



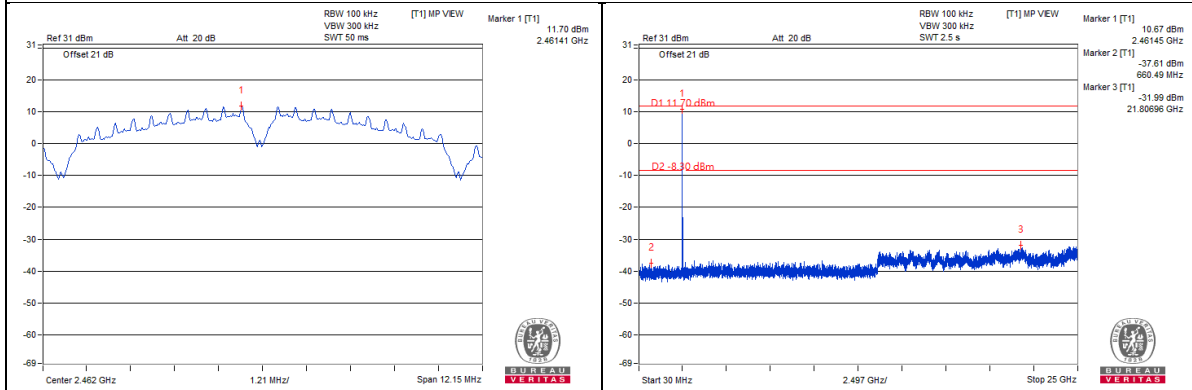
CH 6



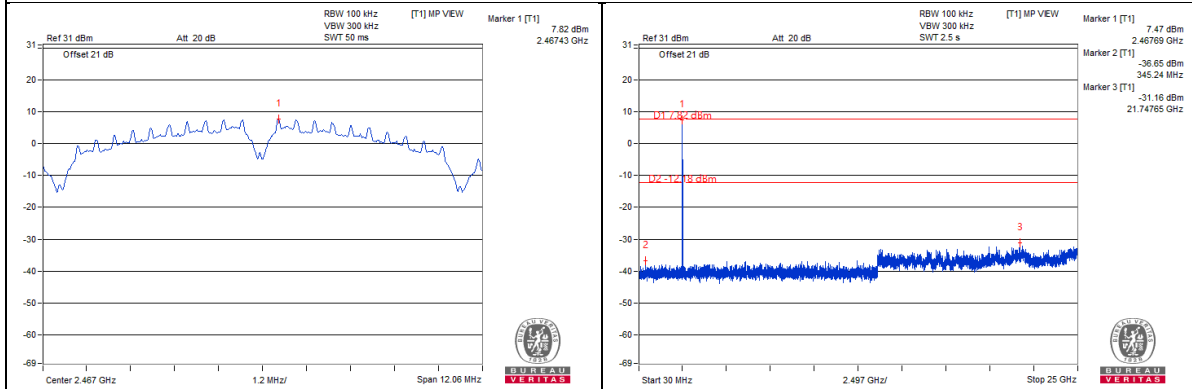
CH 10



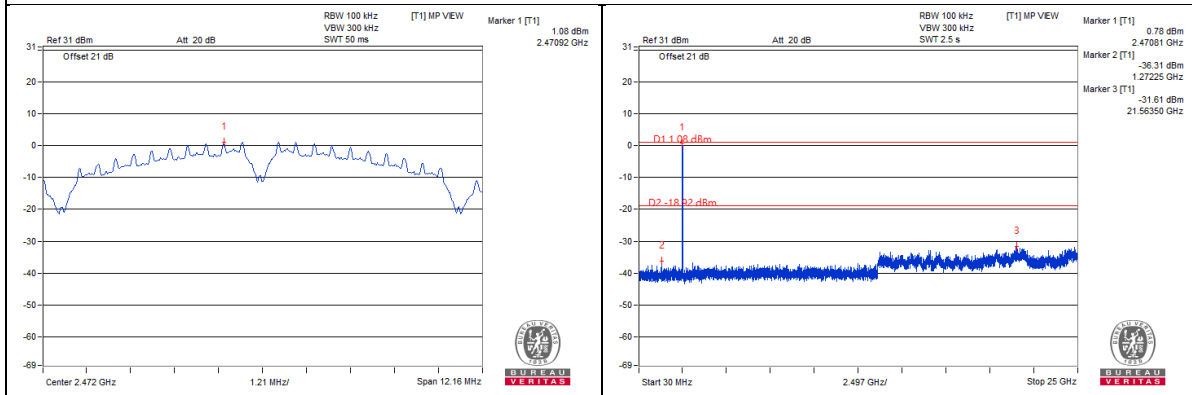
CH 11



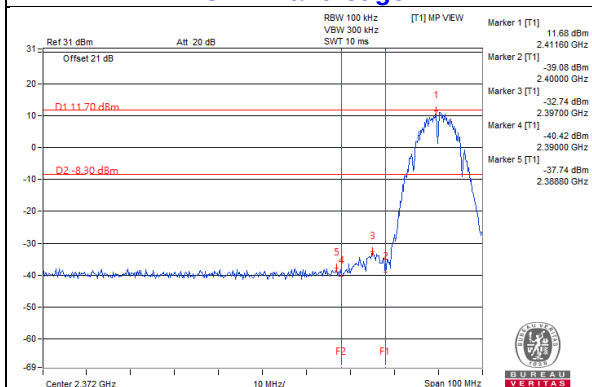
CH 12



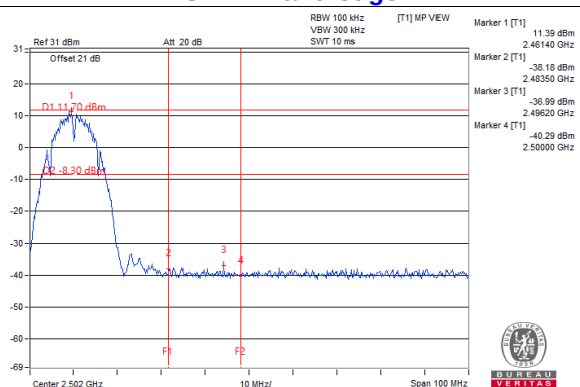
CH 13



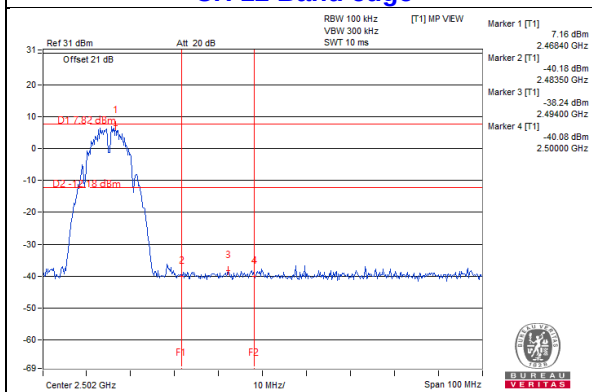
CH 1 Band edge



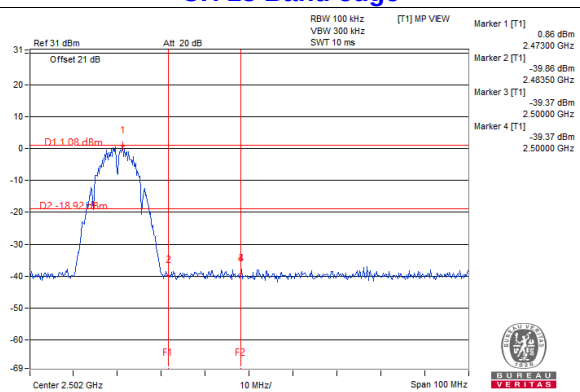
CH 11 Band edge



CH 12 Band edge

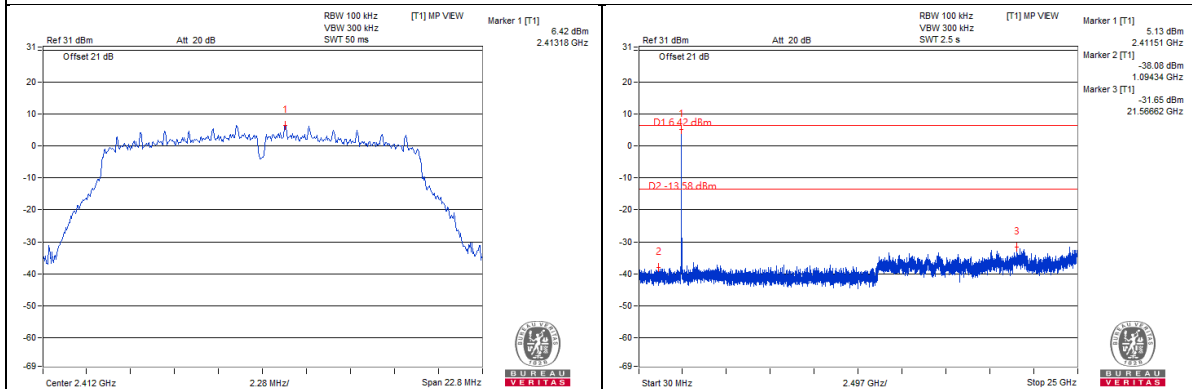


CH 13 Band edge

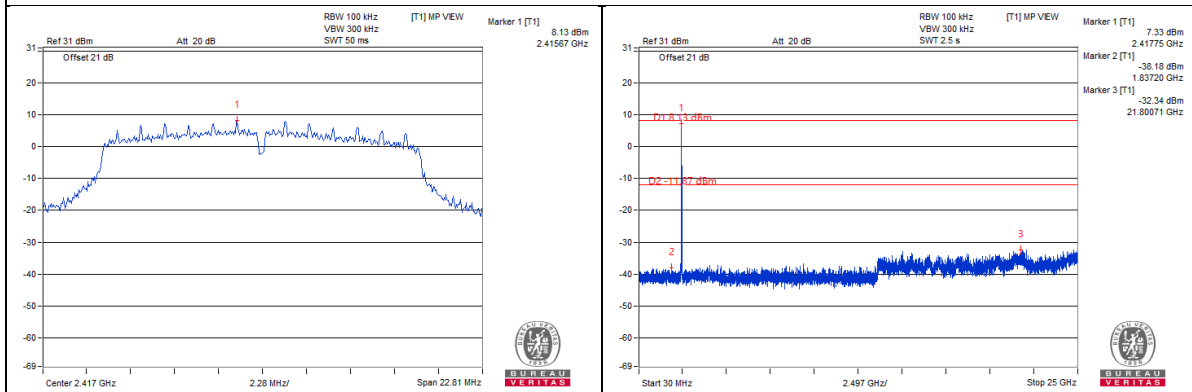


802.11g Chain 0

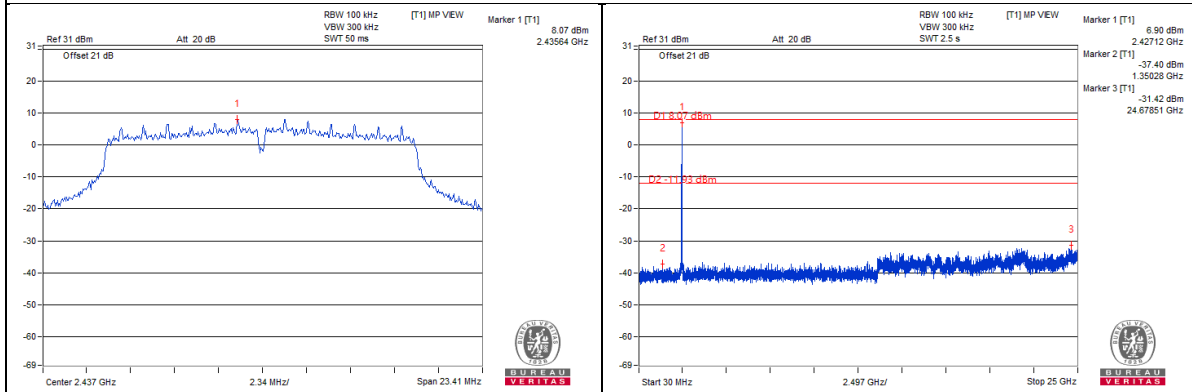
CH 1



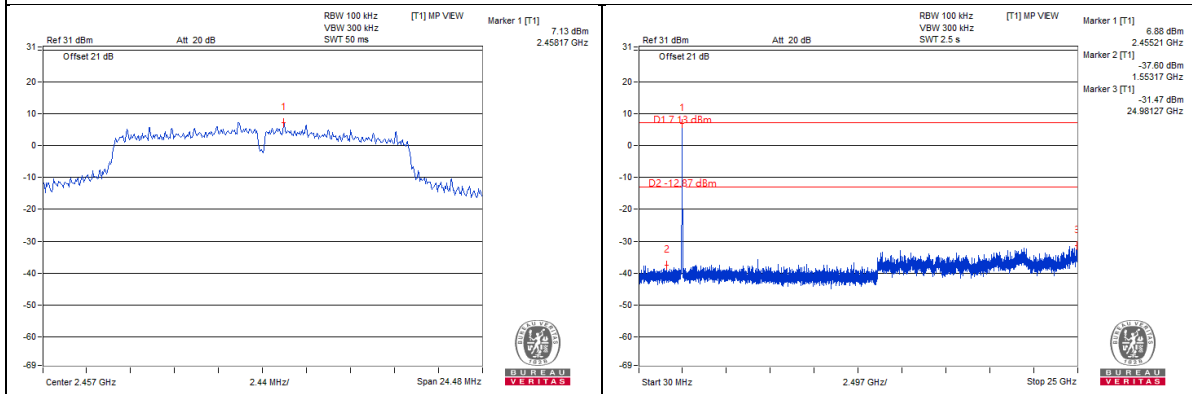
CH 2



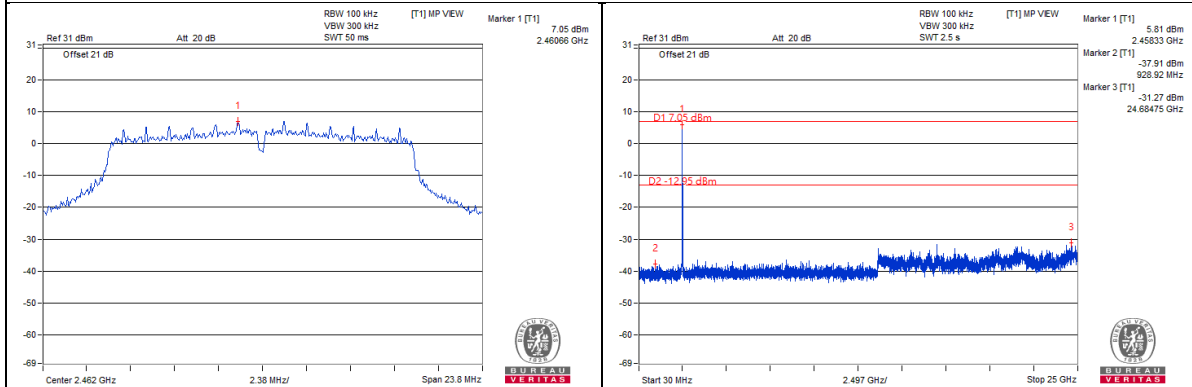
CH 6



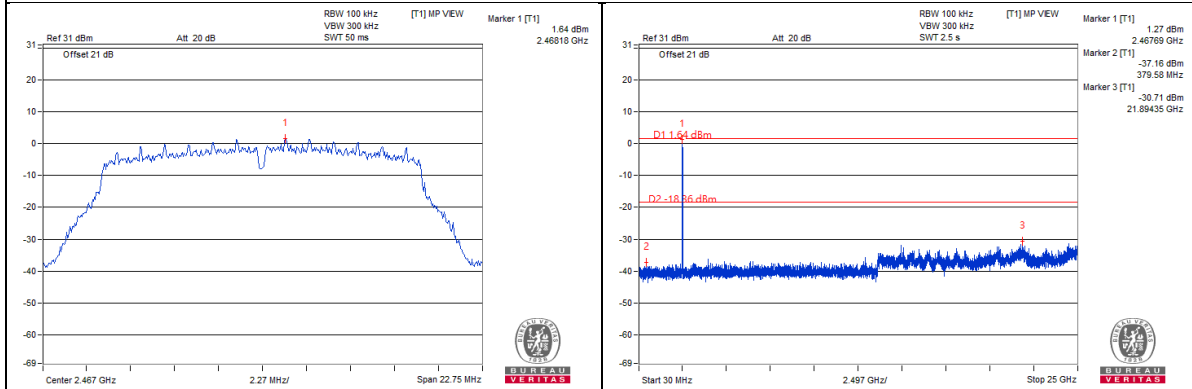
CH 10



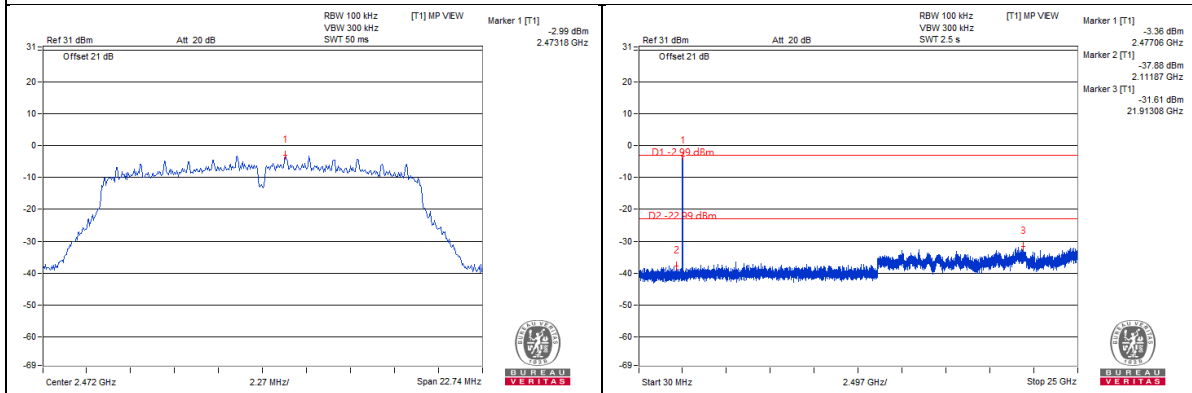
CH 11



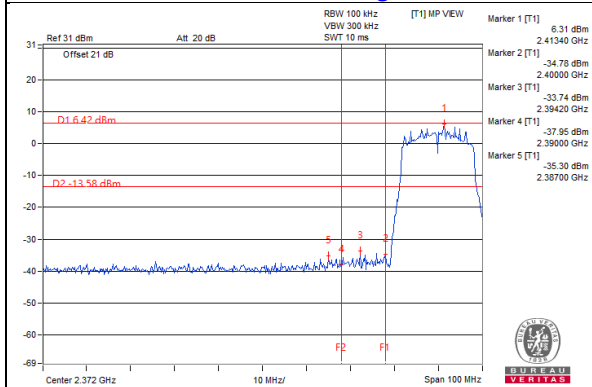
CH 12



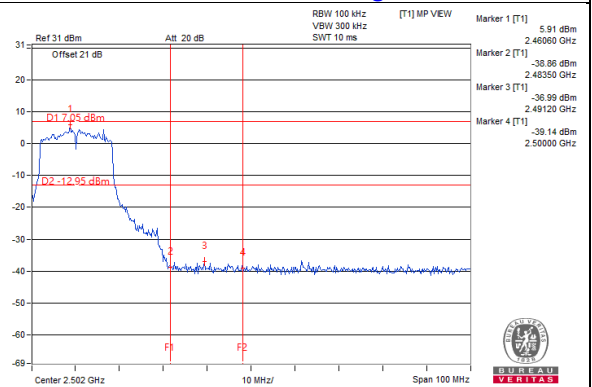
CH 13



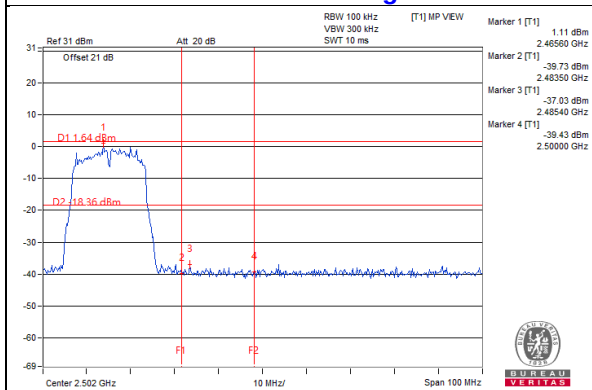
CH 1 Band edge



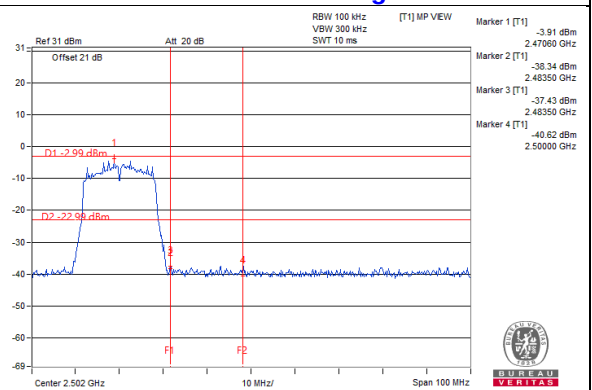
CH 11 Band edge



CH 12 Band edge

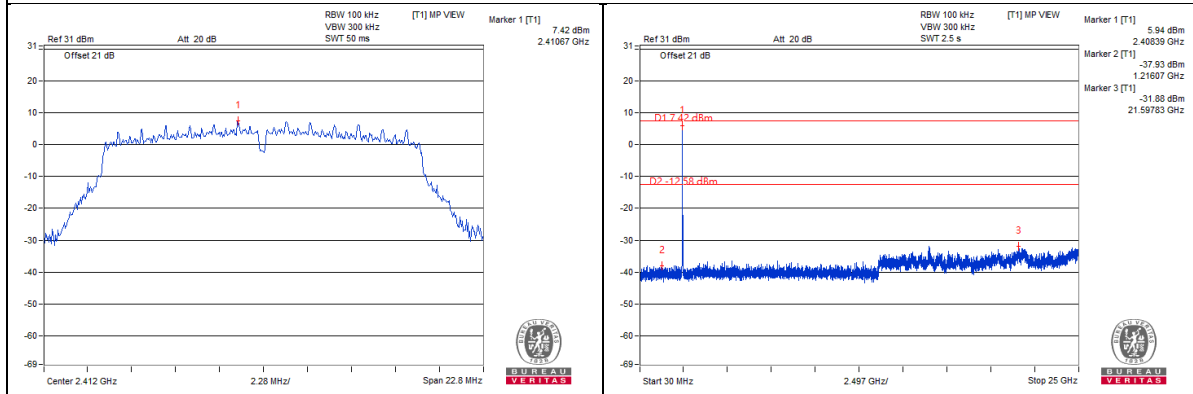


CH 13 Band edge

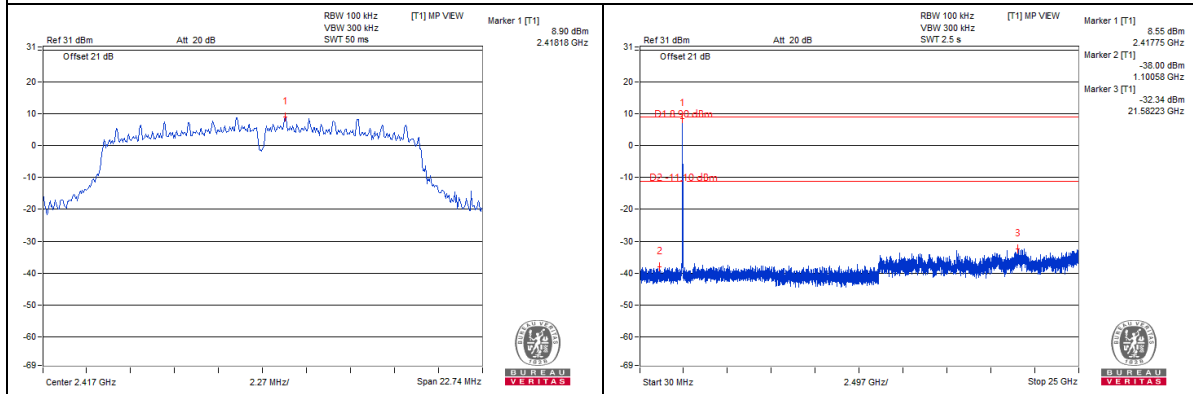


Chain 1

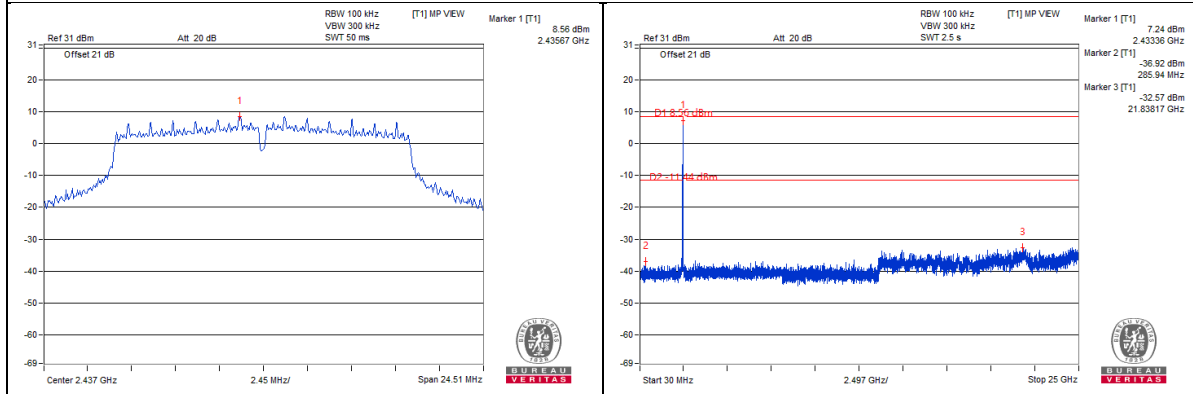
CH 1



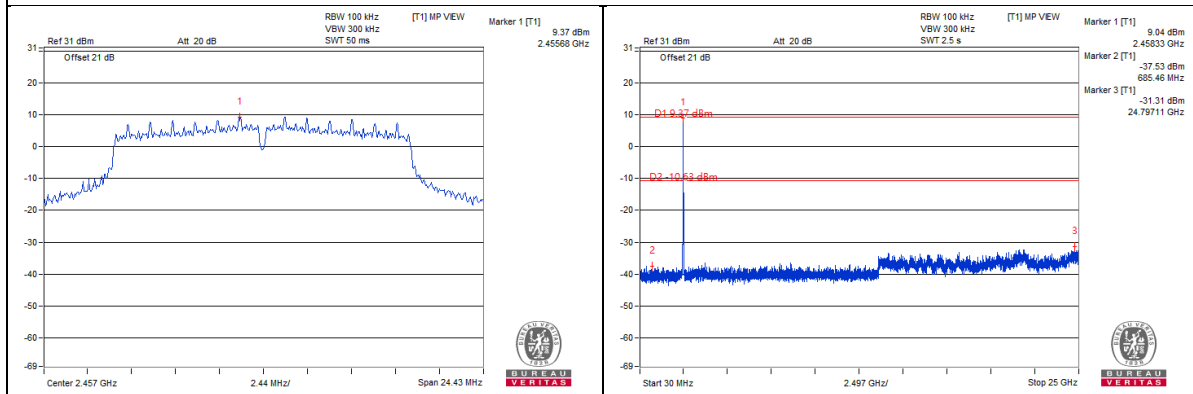
CH 2



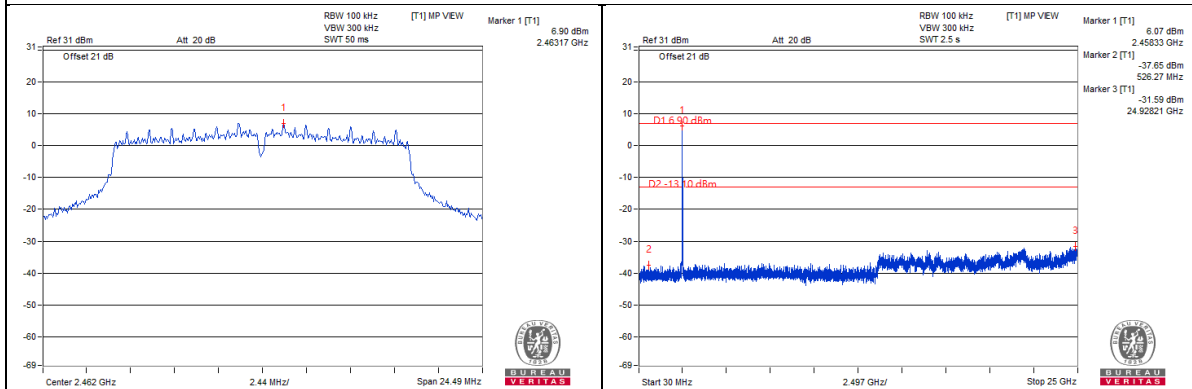
CH 6



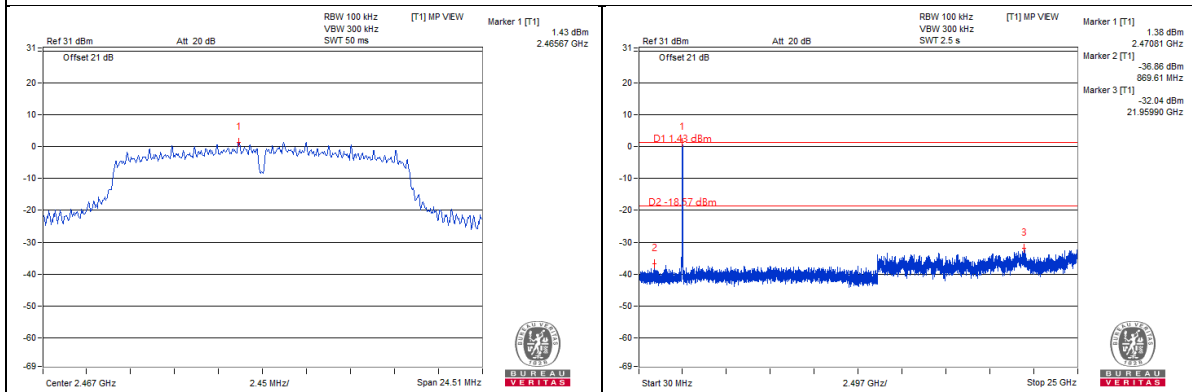
CH 10



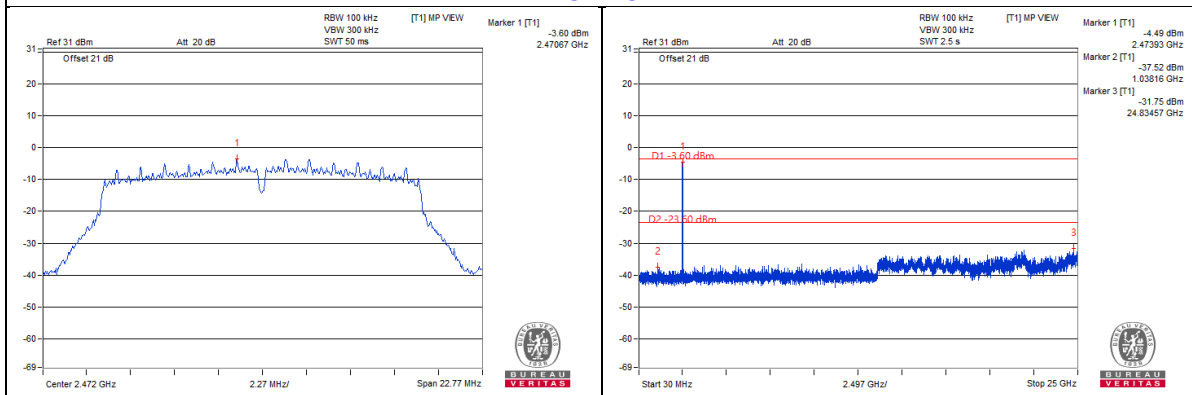
CH 11



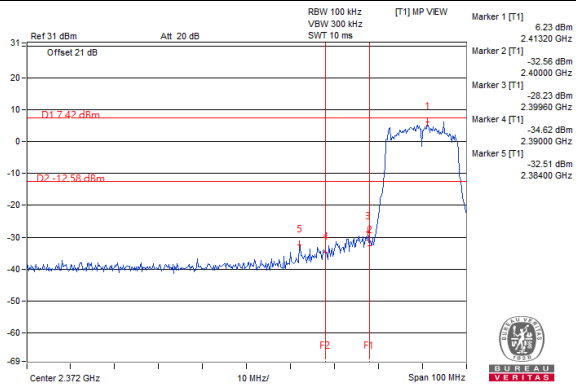
CH 12



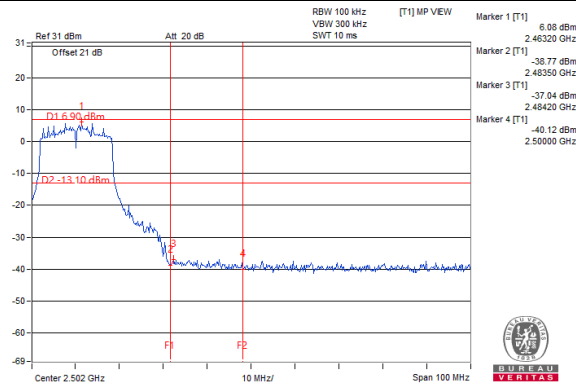
CH 13



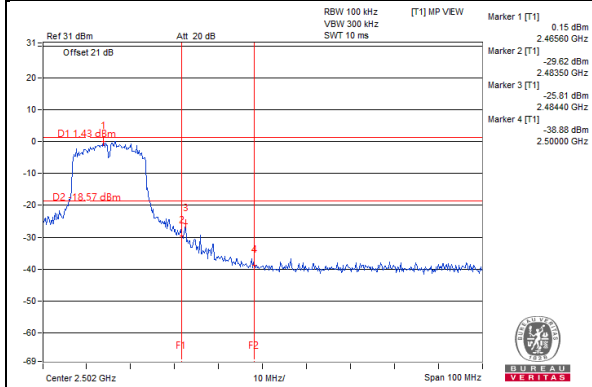
CH 1 Band edge



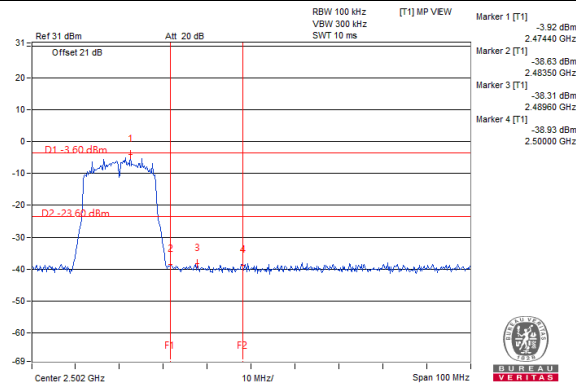
CH 11 Band edge



CH 12 Band edge



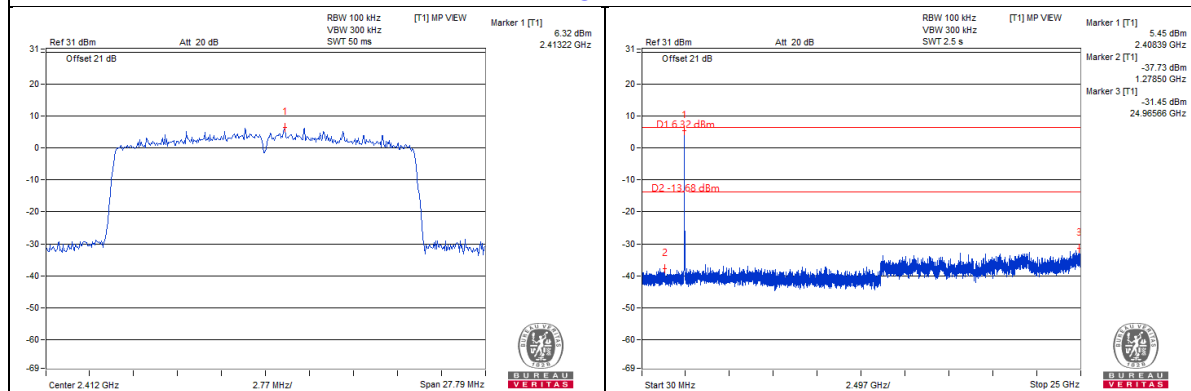
CH 13 Band edge



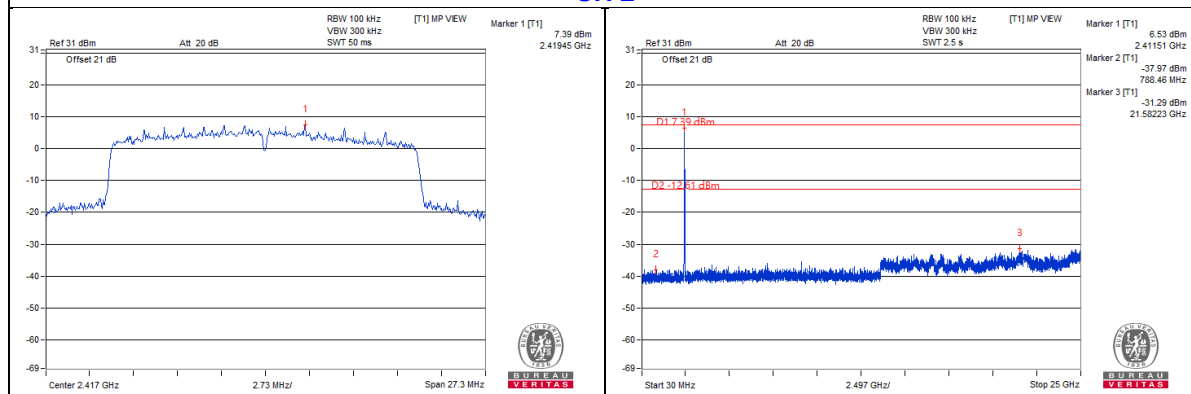
802.11ax (HE20)

Chain 0

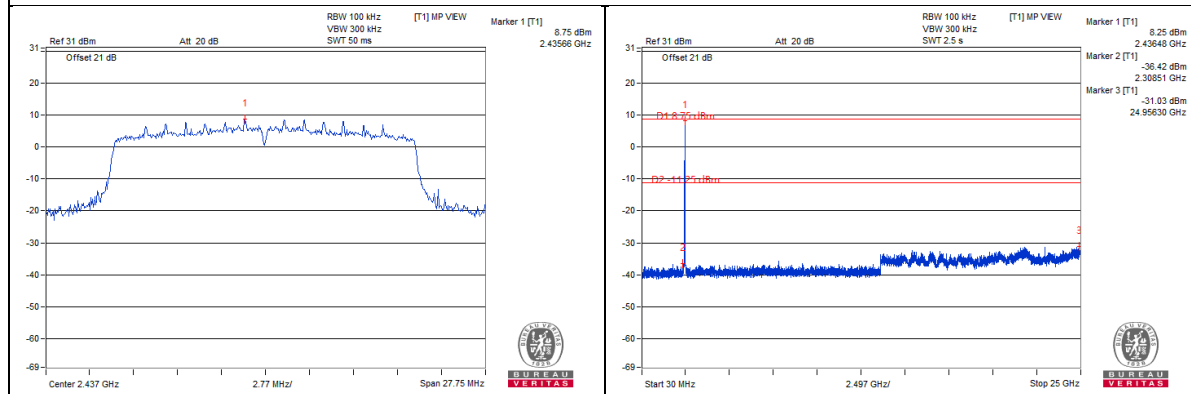
CH 1



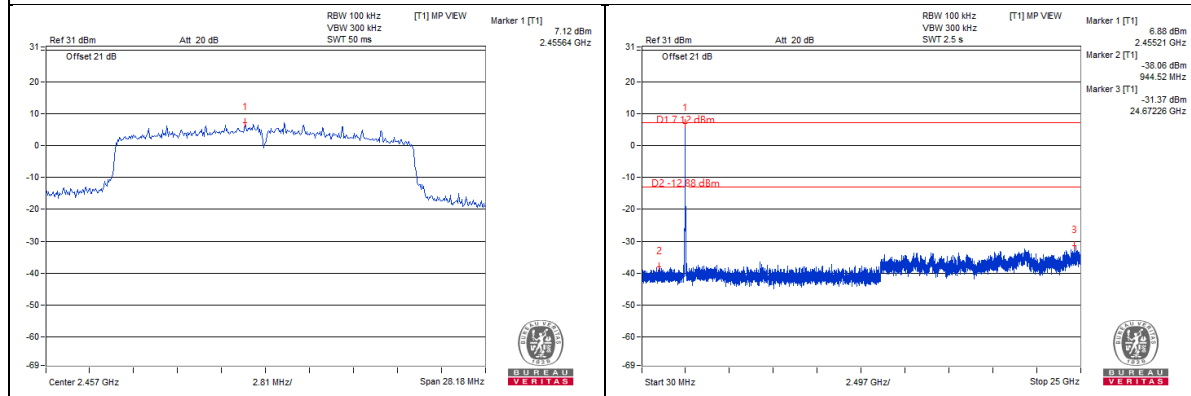
CH 2



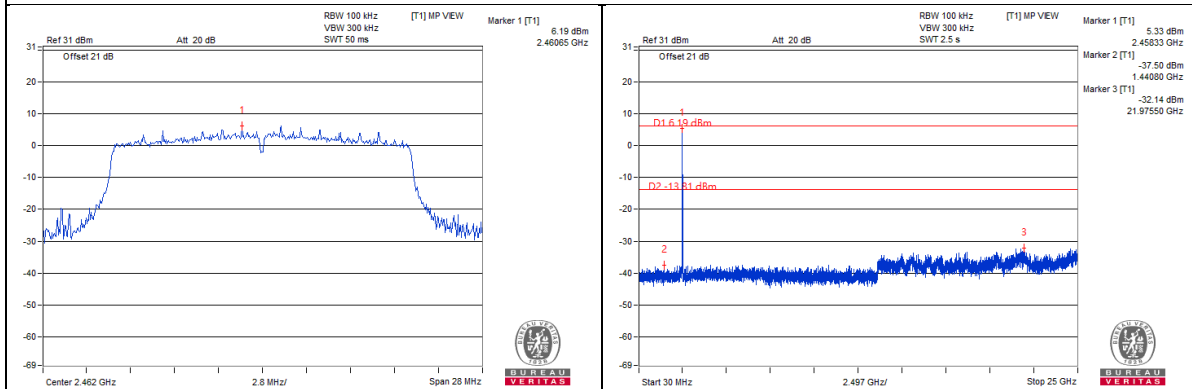
CH 6



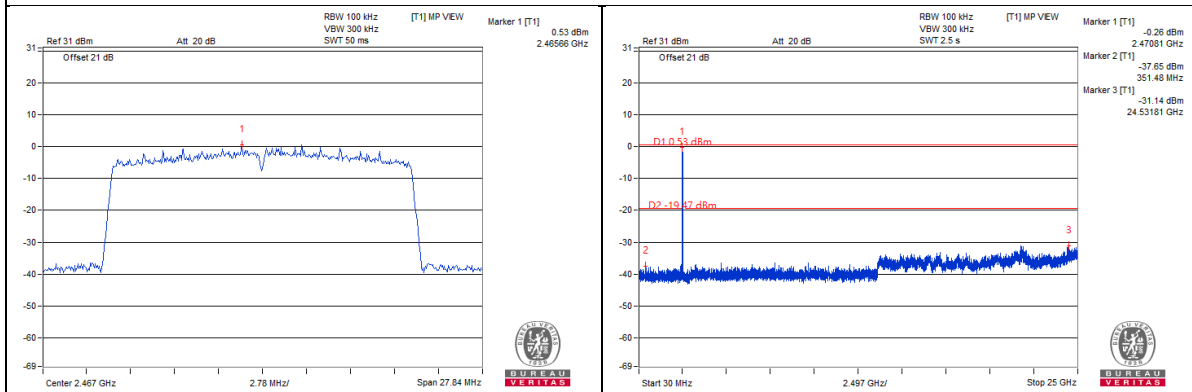
CH 10



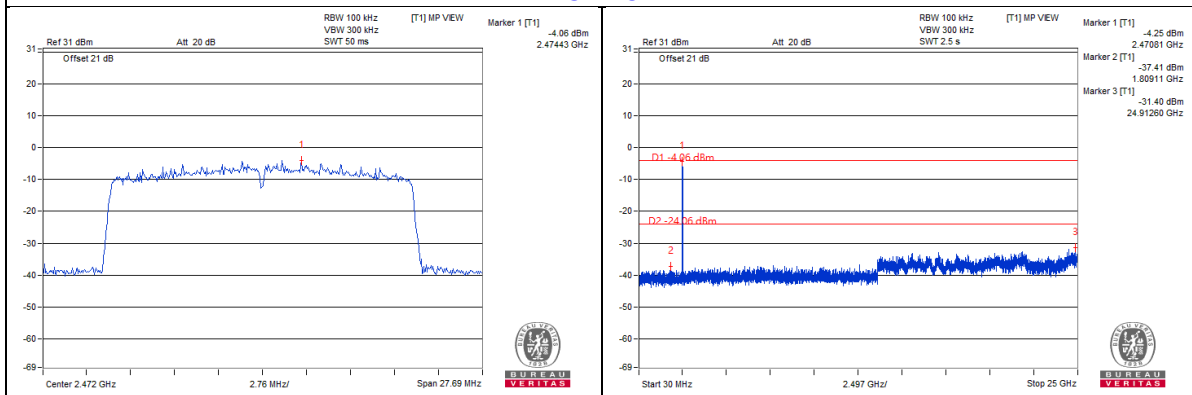
CH 11



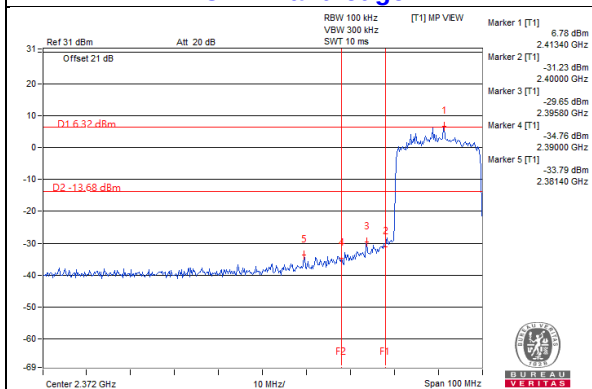
CH 12



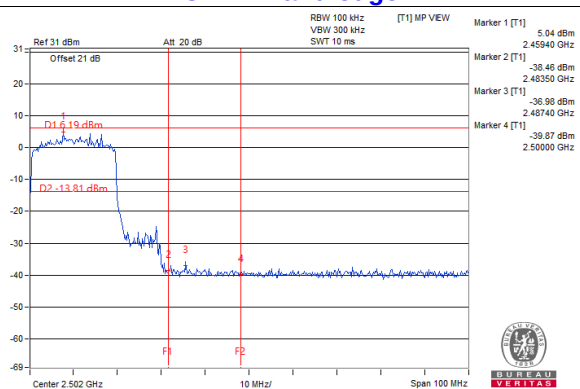
CH 13



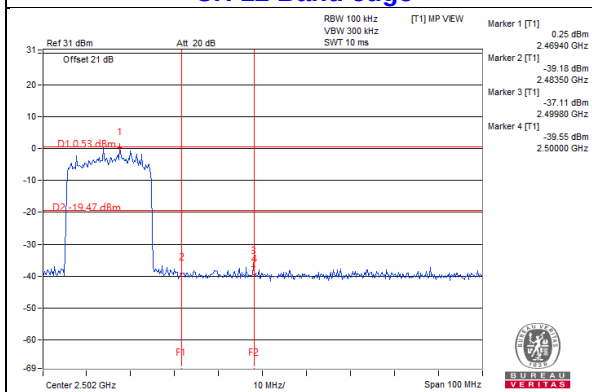
CH 1 Band edge



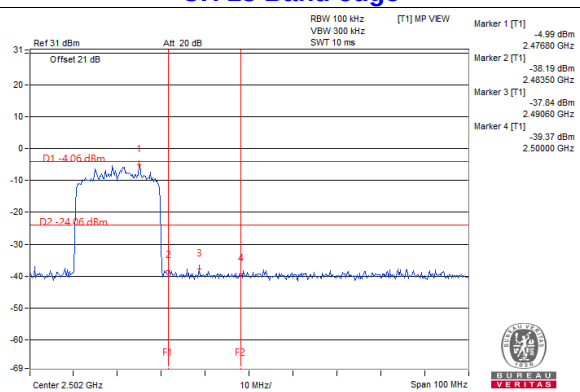
CH 11 Band edge



CH 12 Band edge

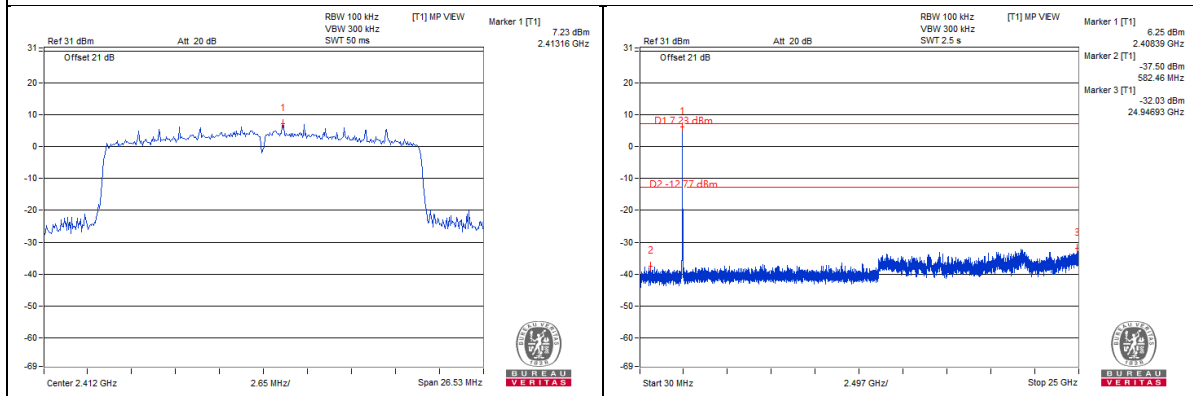


CH 13 Band edge

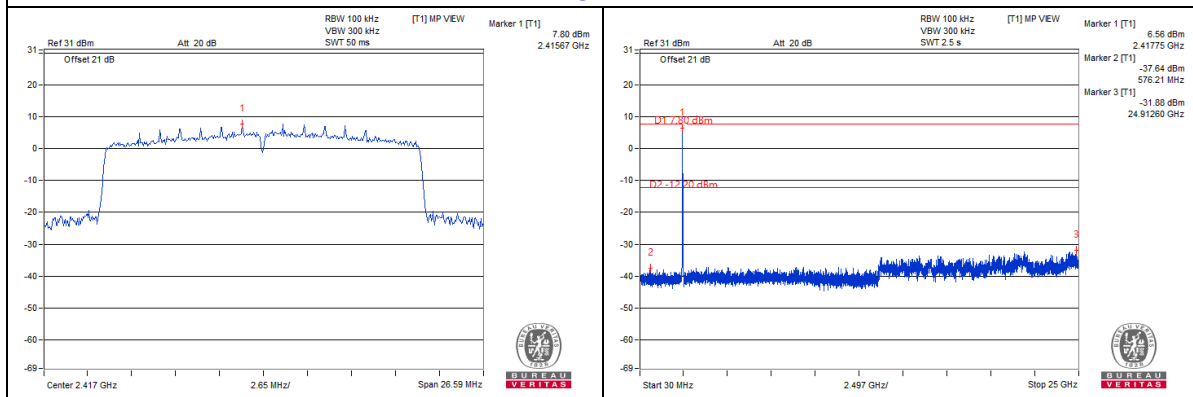


Chain 1

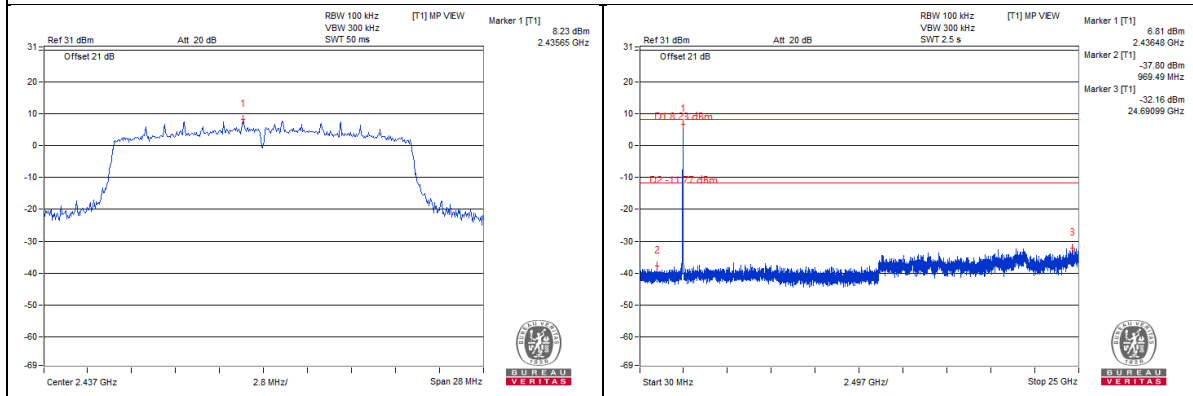
CH 1



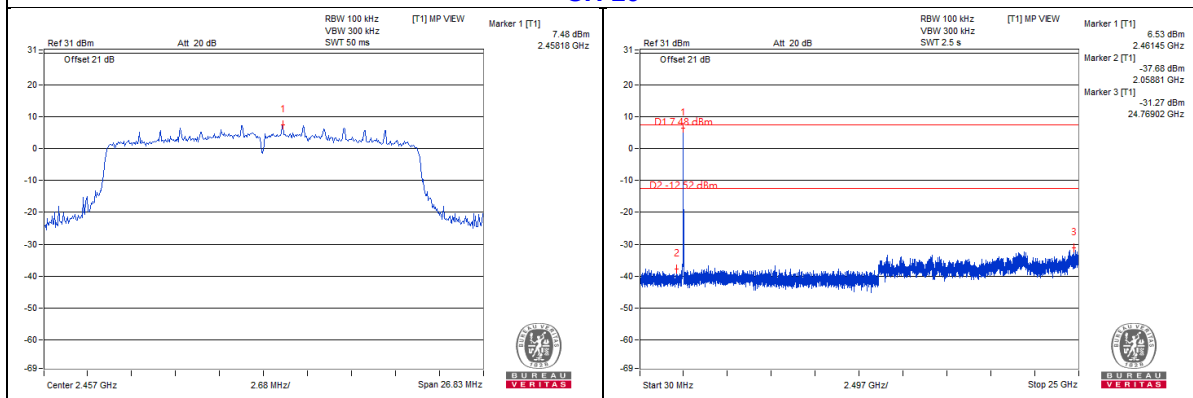
CH 2



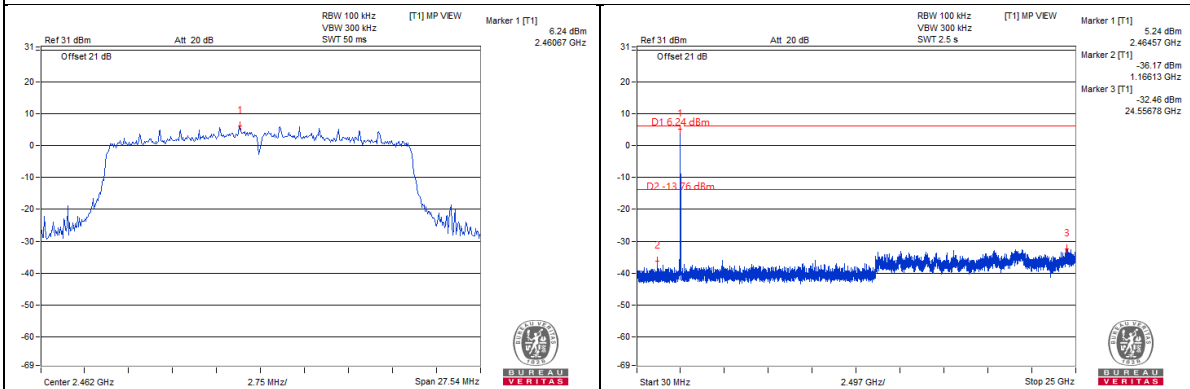
CH 6



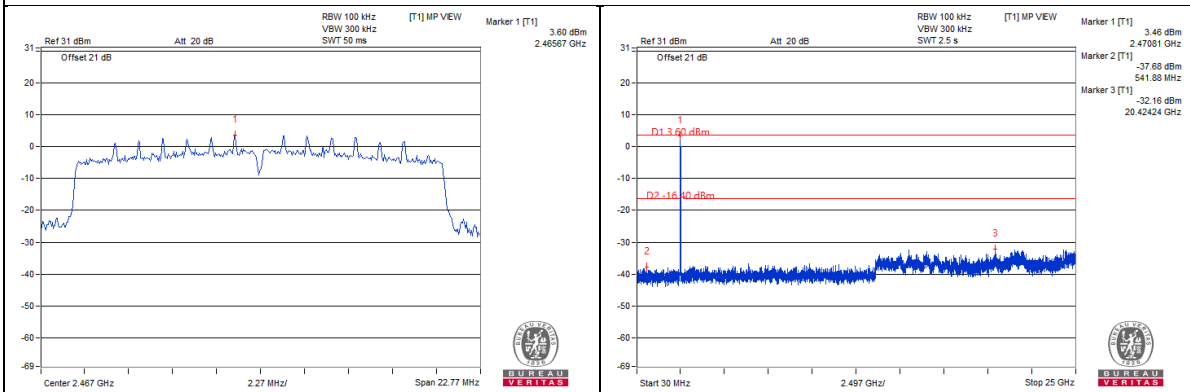
CH 10



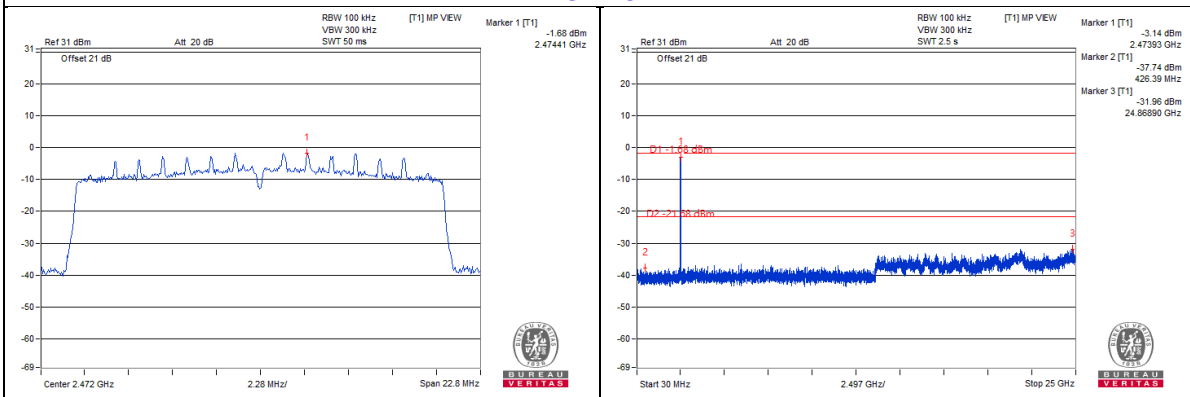
CH 11



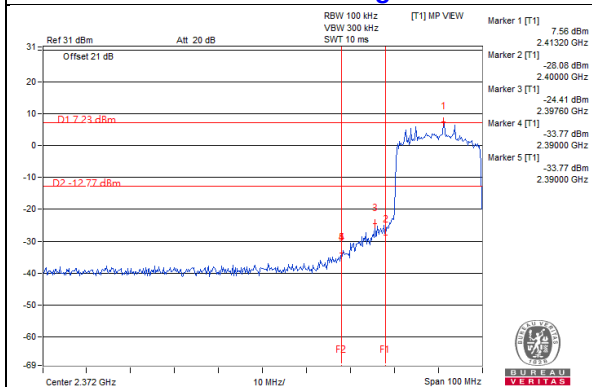
CH 12



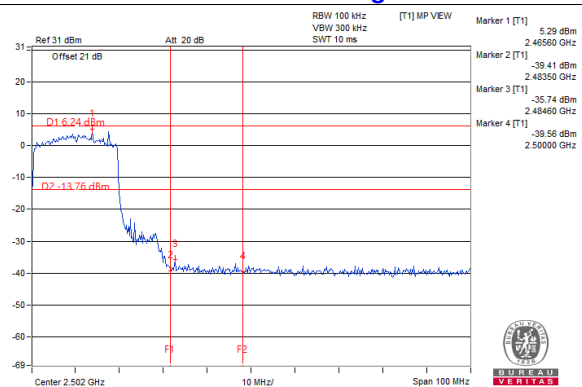
CH 13



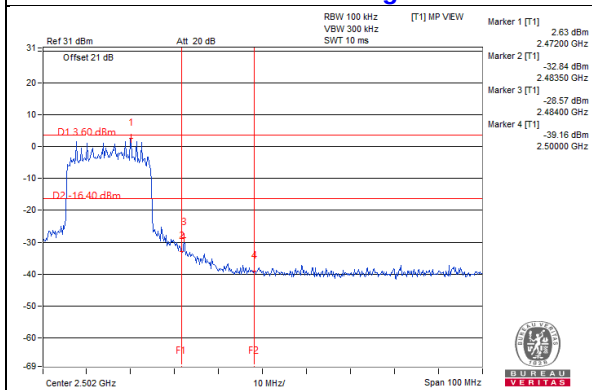
CH 1 Band edge



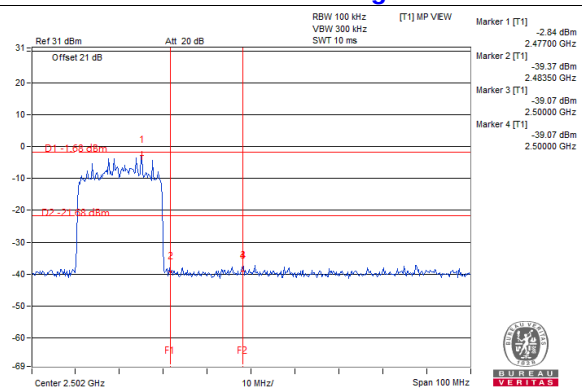
CH 11 Band edge



CH 12 Band edge



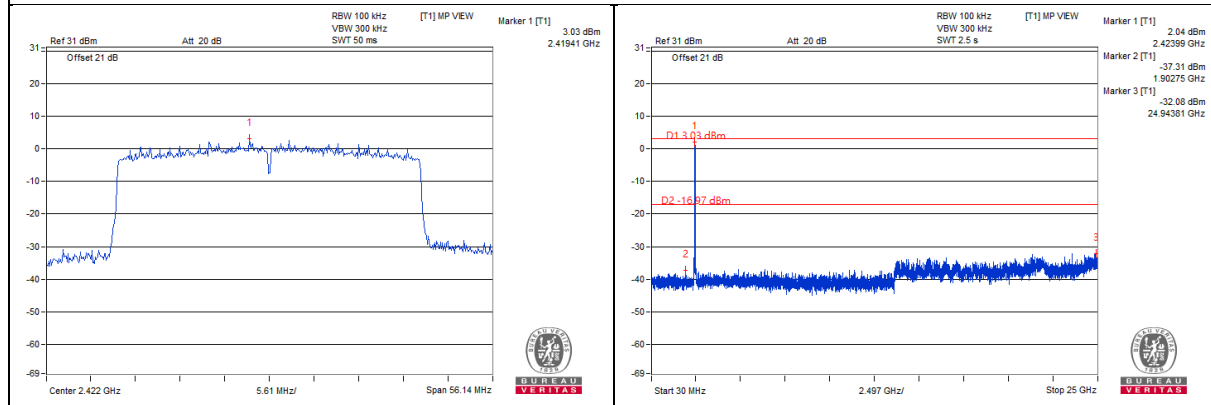
CH 13 Band edge



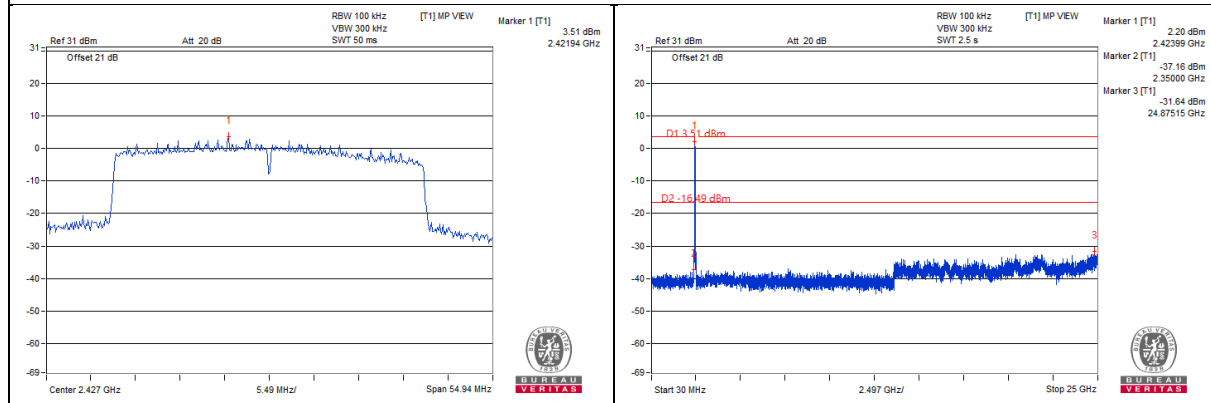
802.11ax (HE40)

Chain 0

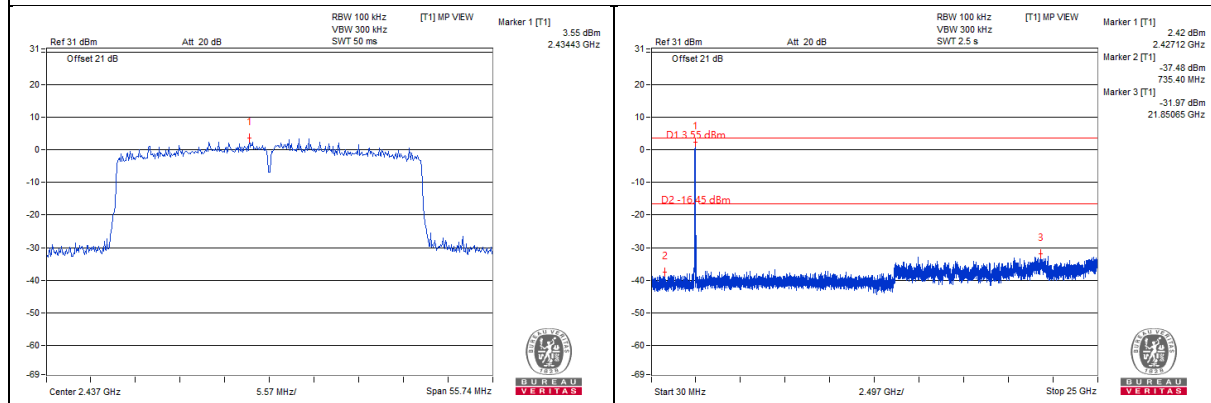
CH 3



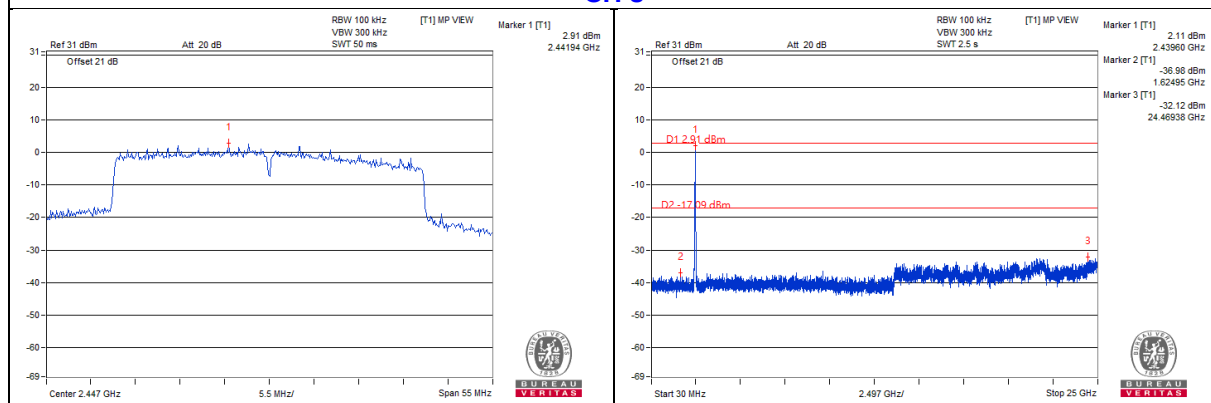
CH 4



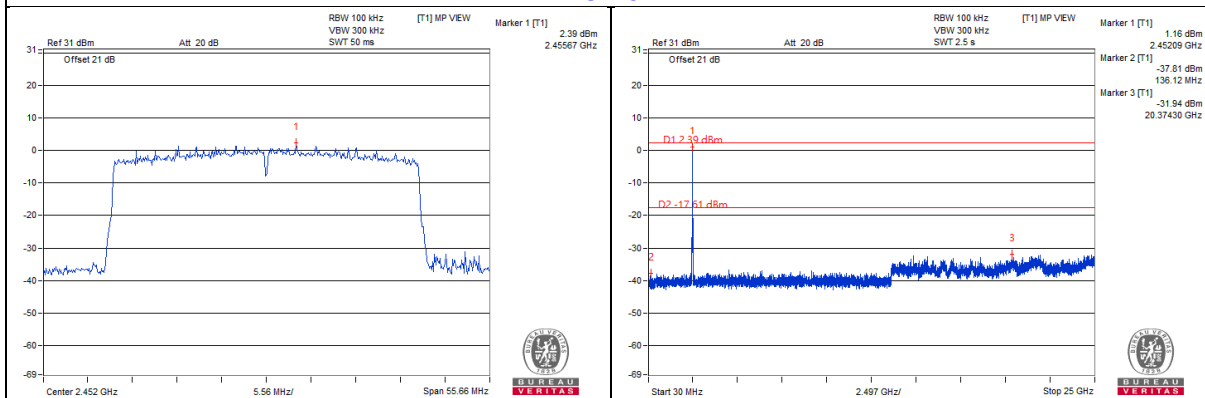
CH 6



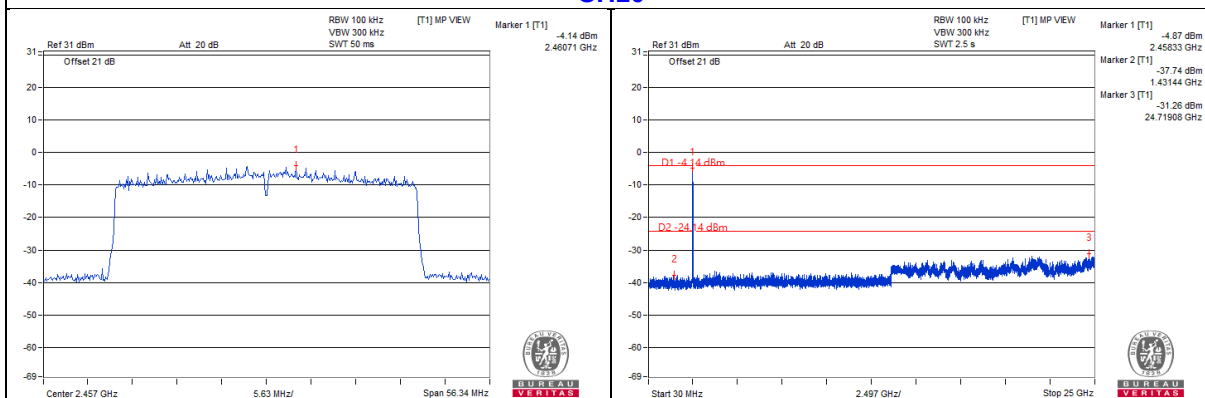
CH 8



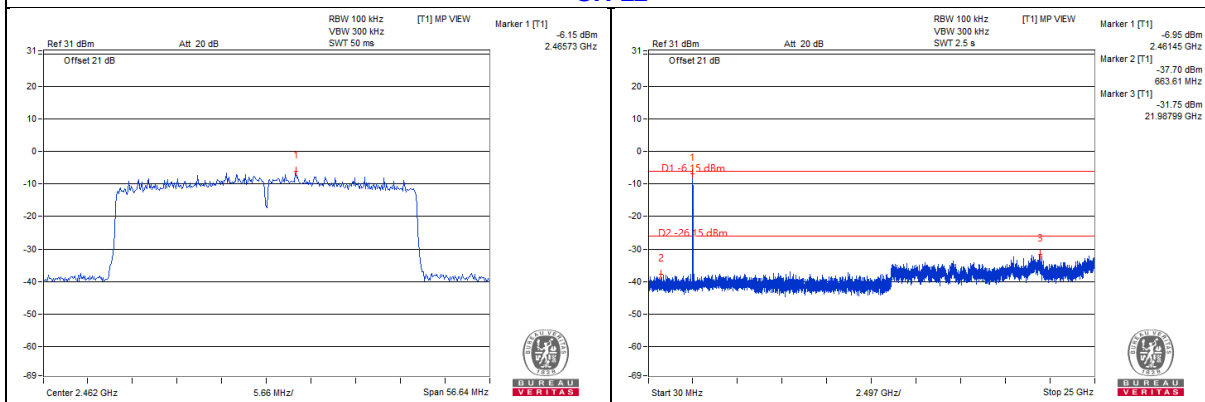
CH 9



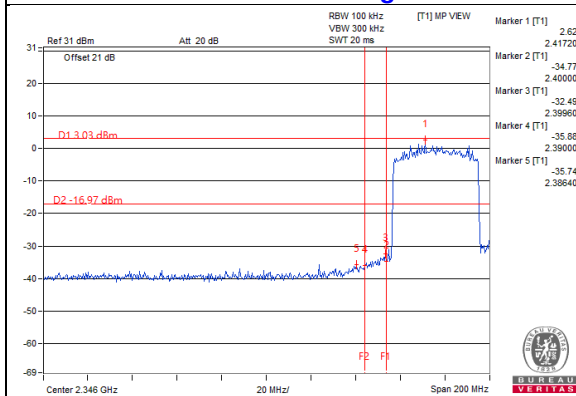
CH 10



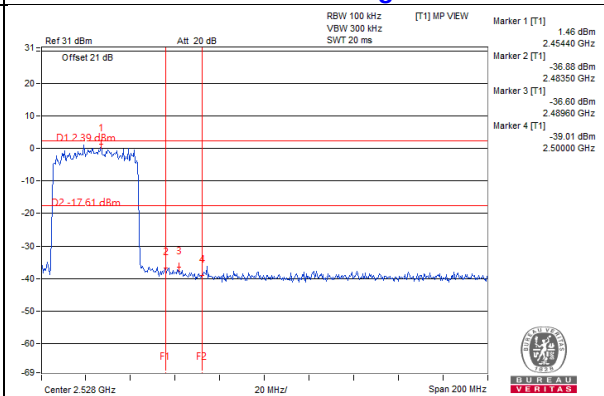
CH 11



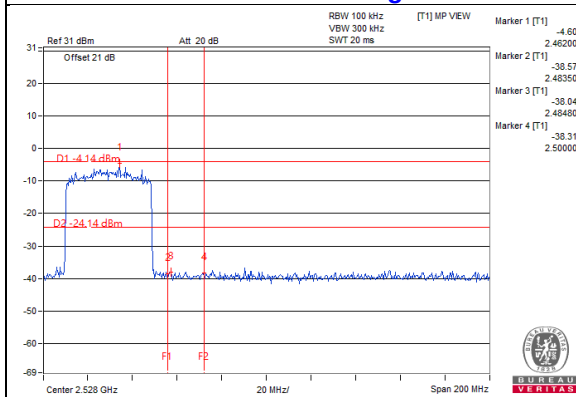
CH 3 Band edge



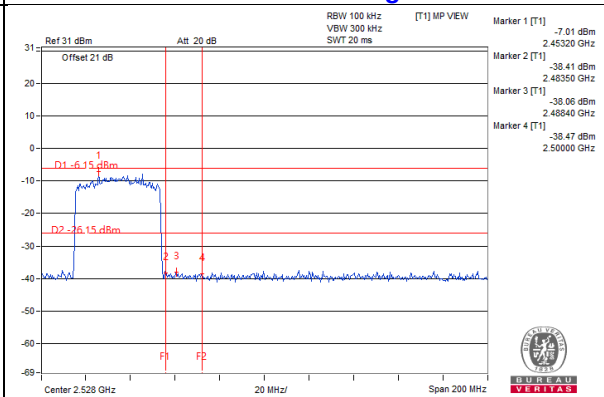
CH 9 Band edge



CH 10 Band edge

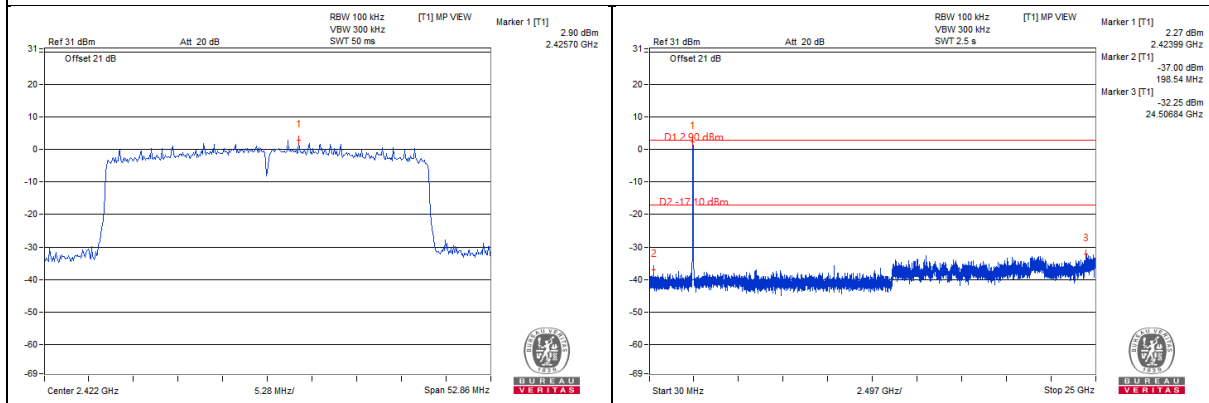


CH 11 Band edge

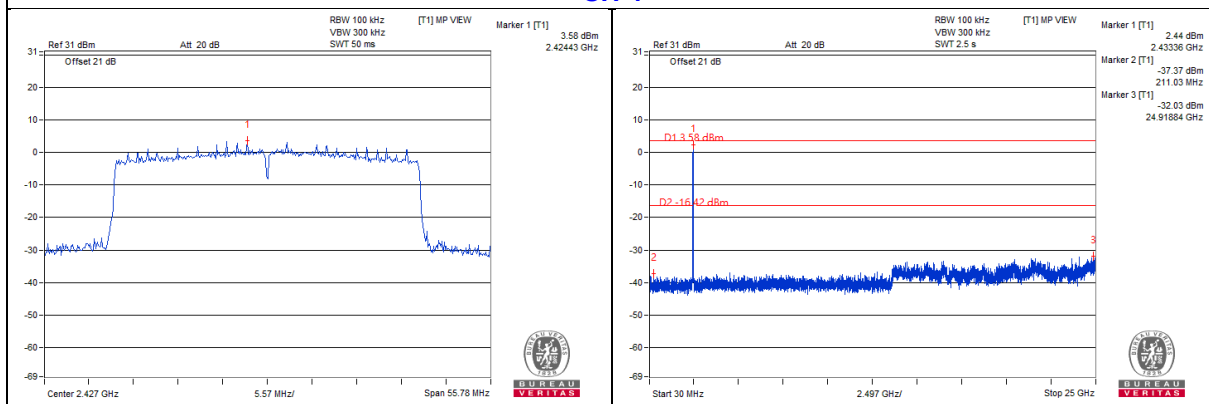


Chain 1

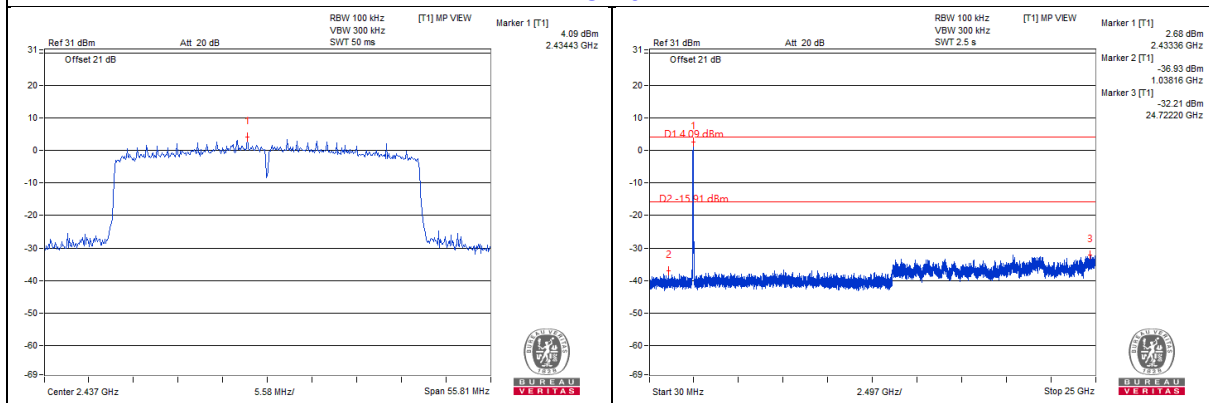
CH 3



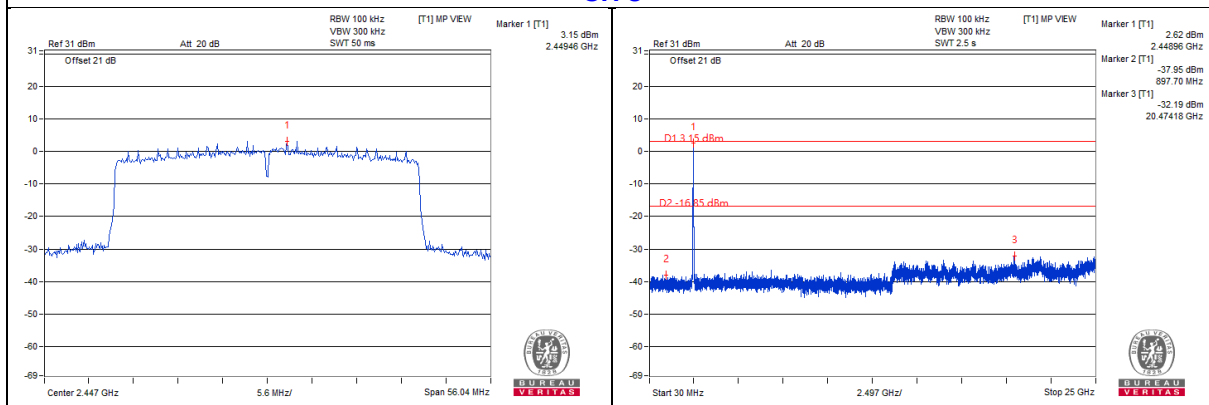
CH 4



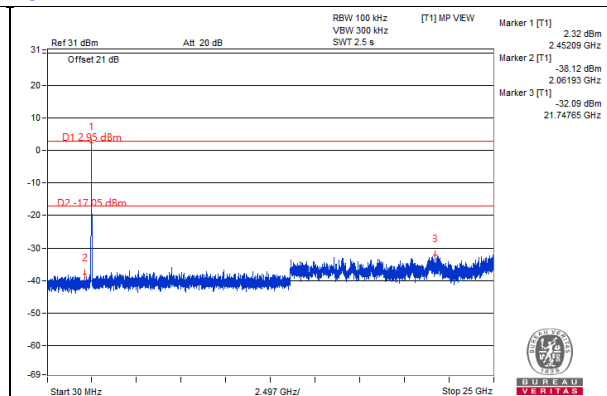
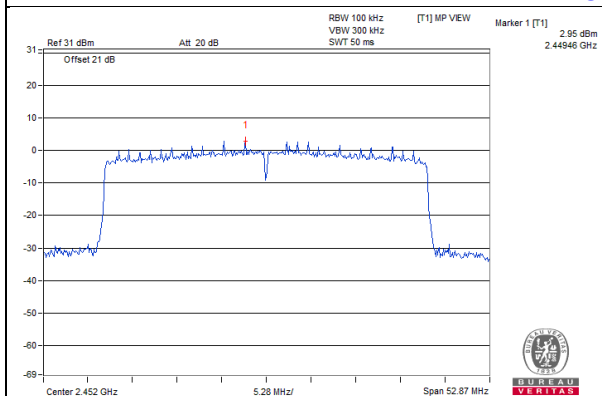
CH 6



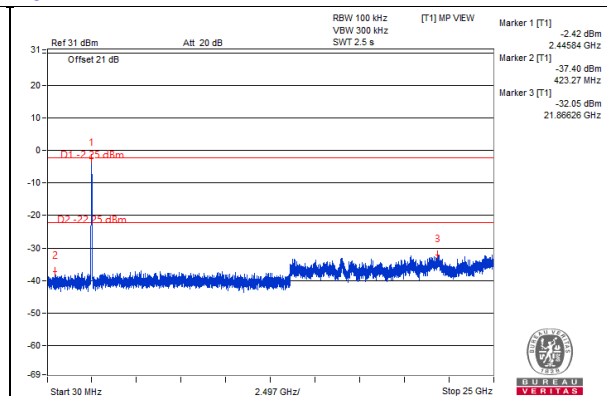
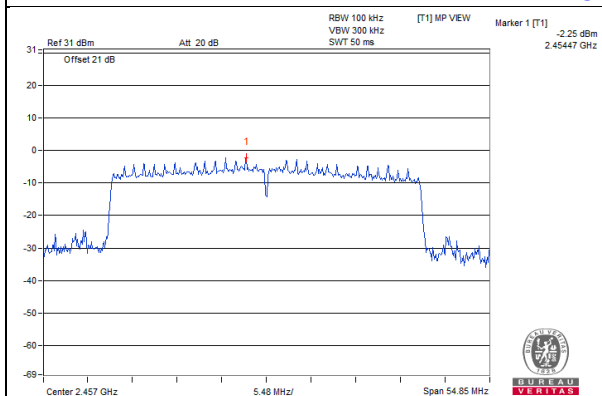
CH 8



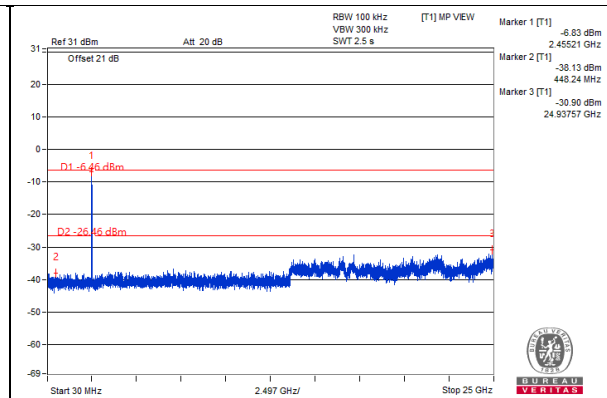
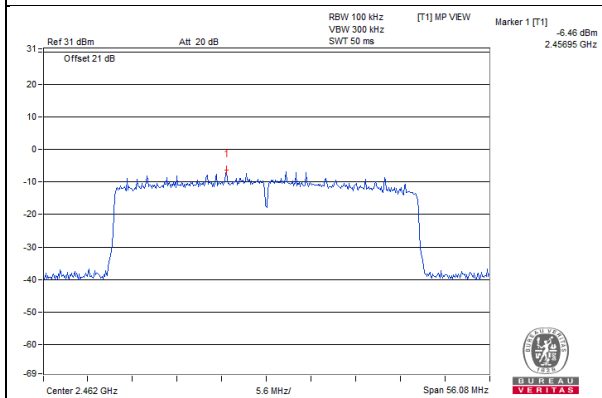
CH 9

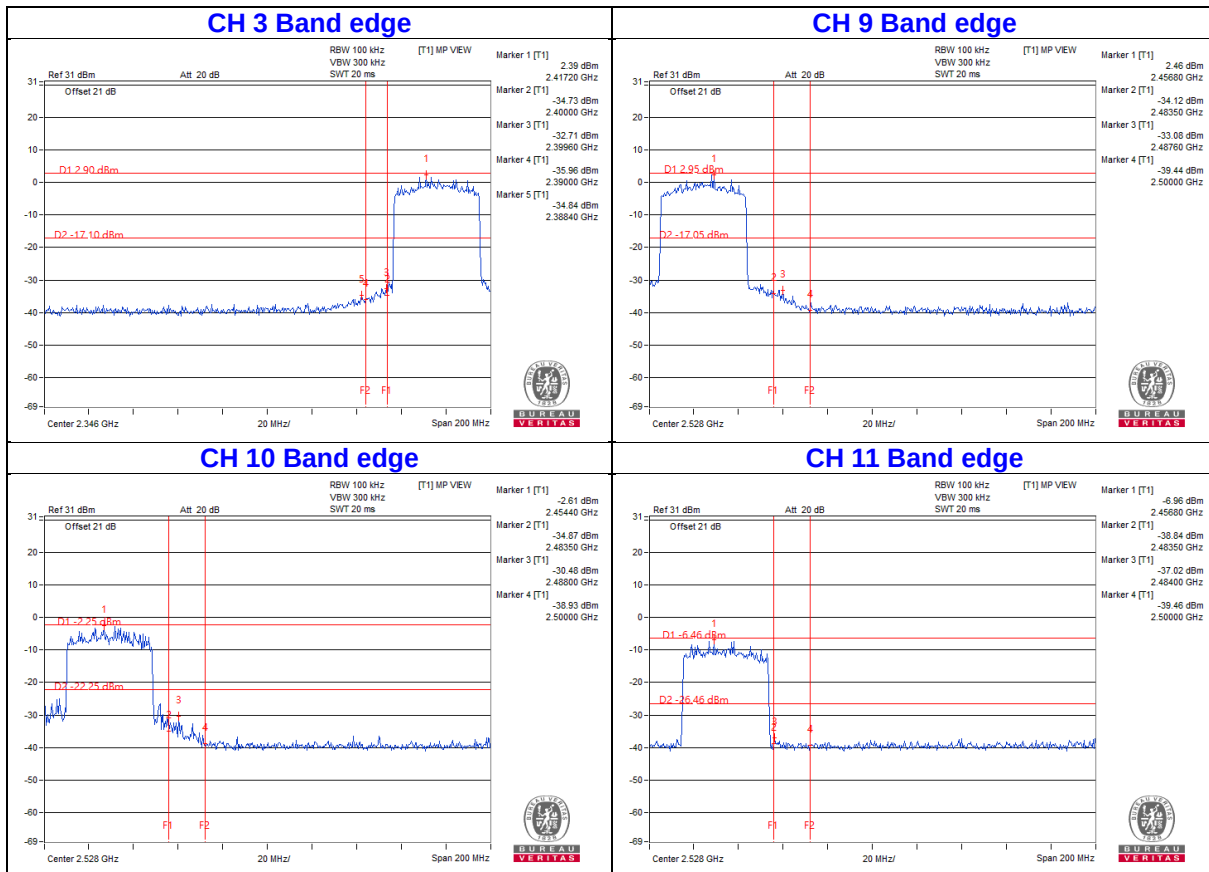


CH10



CH 11





4.9 量測結果判定

依據測試數據結果，符合低功率射頻器材技術規範之要求。

4.10 配置照片

請參照 Test Setup Photos (BV 報告編號: 200814E08)

5 電源線傳導干擾之量測

5.1 適用標準

請見本報告 3.1 節第 1 項的規定。

5.2 量測方法

將待測物置於 0.8 米高的非金屬桌面，使其操作在工作狀態，待測物電源線接至電源線阻抗穩定網路上，從測試接收機記錄頻率由 0.15MHz 至 30MHz 之間之電源線傳導放射強度。

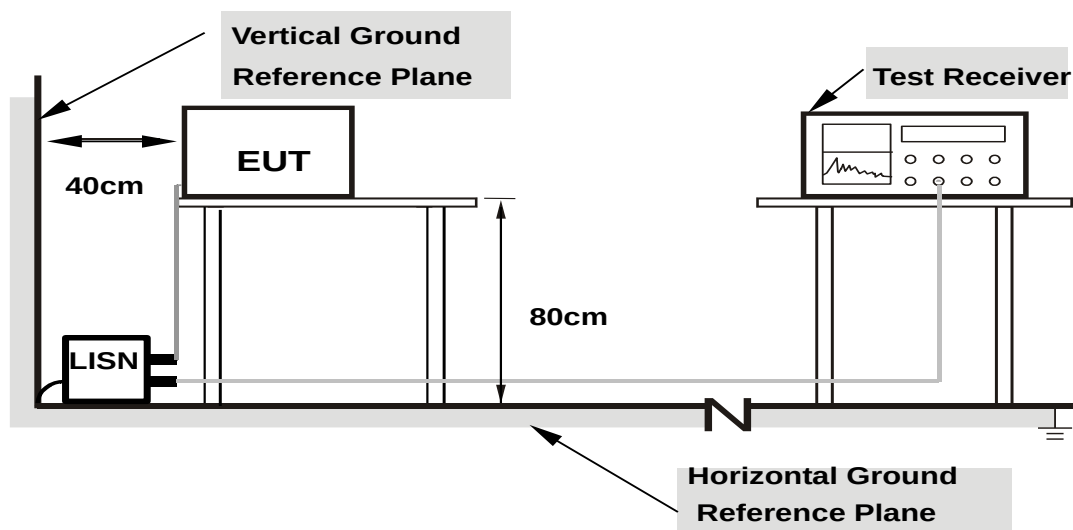
5.3 量測儀器

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver R&S	ESCS 30	847124/029	Oct. 23, 2019	Oct. 22, 2020
Line-Impedance Stabilization Network (for EUT) R&S	ESH3-Z5	848773/004	Oct. 23, 2019	Oct. 22, 2020
Line-Impedance Stabilization Network (for Peripheral) R&S	ESH3-Z5	835239/001	Mar. 19, 2020	Mar. 18, 2021
50 ohms Terminator	50	3	Oct. 23, 2019	Oct. 22, 2020
RF Cable	5D-FB	COCCAB-001	Sep. 27, 2019	Sep. 26, 2020
Fixed attenuator EMCI	STI02-2200-10	005	Aug. 29, 2020	Aug. 28, 2021
Software BVADT	BVADT_Cond_ V7.3.7.4	NA	NA	NA

Note:

1. The calibration interval of the above test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Shielded Room No. 1.
3. The measurement uncertainty is 1.8 dB, which is calculated as per the document CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

5.4 測試配置



Note: 1.Support units were connected to second LISN.

5.5 干擾值之計算

餘裕度 Margin(dB)= 結果值 Emission level (dBuV)-限制值 Limit value (dBuV)

電源傳導干擾電壓之計算公式如下

結果值 Emission level (dBuV)=校正因子 Correction Factor (dB)+儀器讀值 Reading value (dBuV)

其中校正因子 Correction Factor (dB)為：

饋線損失+電源阻抗模擬網路損失

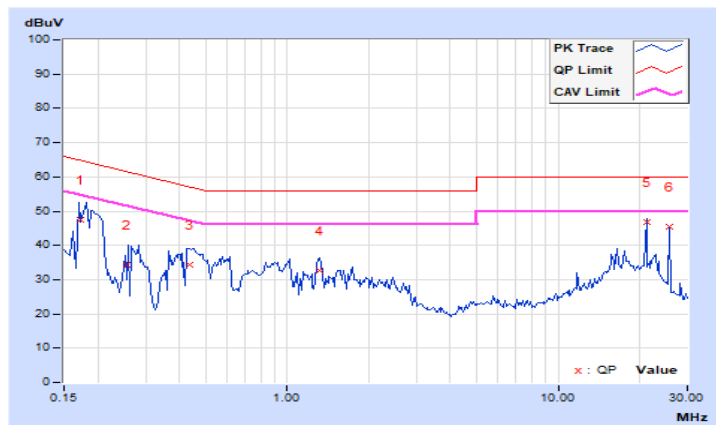
5.6 量測結果

操作模式	發射/ 接收	測試日期	108 年 09 月 18 日
基本波頻率	CH 2: 2417MHz	量測場地溫度	28°C
調變技術	DSSS	量測場地濕度	67%RH
測試者	楊立豪		

		6 dB Bandwidth: 9kHz				PHASE: LINE (L)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.17339	9.92	37.57	11.01	47.49	20.93	64.80	54.80	-17.31	-33.87
0.25659	9.94	24.35	0.61	34.29	10.55	61.54	51.54	-27.25	-40.99
0.43636	9.95	24.34	5.74	34.29	15.69	57.13	47.13	-22.84	-31.44
1.32133	10.00	22.80	7.37	32.80	17.37	56.00	46.00	-23.20	-28.63
21.16792	11.05	35.90	35.71	46.95	46.76	60.00	50.00	-13.05	-3.24
25.87298	11.18	34.39	34.35	45.57	45.53	60.00	50.00	-14.43	-4.47

NOTE:

- 1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
- 2.The emission levels of other frequencies were very low against the limit.
- 3.Margin value = Emission level - Limit value
- 4.Correction factor = Insertion loss + Cable loss
- 5.Emission Level = Correction Factor + Reading Value.

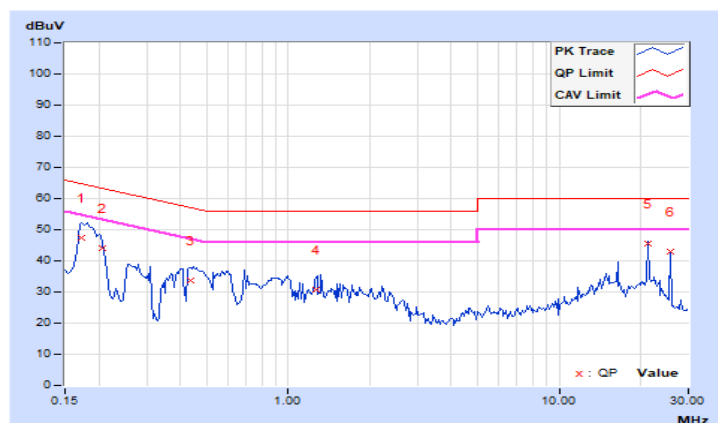


操作模式	發射/ 接收	測試日期	108 年 09 月 18 日
基本波頻率	CH 2: 2417MHz	量測場地溫度	28°C
調變技術	DSSS	量測場地濕度	67%RH
測試者	楊立豪		

		6 dB Bandwidth: 9kHz				PHASE: NEUTRAL (N)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.17354	9.92	37.35	11.11	47.27	21.03	64.79	54.79	-17.52	-33.76
0.20512	9.93	34.27	12.54	44.20	22.47	63.40	53.40	-19.20	-30.93
0.43623	9.95	23.59	5.03	33.54	14.98	57.13	47.13	-23.59	-32.15
1.27294	10.00	20.71	4.58	30.71	14.58	56.00	46.00	-25.29	-31.42
21.16883	10.78	34.69	34.50	45.47	45.28	60.00	50.00	-14.53	-4.72
25.87218	10.86	32.21	32.10	43.07	42.96	60.00	50.00	-16.93	-7.04

NOTE:

- 1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
- 2.The emission levels of other frequencies were very low against the limit.
- 3.Margin value = Emission level - Limit value
- 4.Correction factor = Insertion loss + Cable loss
- 5.Emission Level = Correction Factor + Reading Value.



5.7 量測結果判定

依據測試數據結果，符合低功率射頻器材技術規範之要求。

5.8 配置照片

請參照 Test Setup Photos (BV 報告編號: 200814E08)

6 6 dB 頻寬之要求

6.1 適用標準

請見本報告 3.1 節第 5 項(I)的規定。

6.2 量測方法

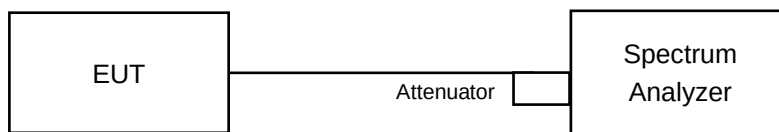
- 將待測物輸出經由衰減器接到頻譜分析儀上。
- 設定待測物處於連續發射狀態。
- 計算最大輸出功率峰值減 6dB 的最大頻率範圍。

6.3 量測儀器

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Spectrum Analyzer R&S	FSV40	100964	May 29, 2020	May 28, 2021
Fixed Attenuator Mini-Circuits	MDCS18N-10	MDCS18N-10-01	Apr. 14, 2020	Apr. 13, 2021

NOTE: 1. The test was performed in Oven room 2.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

6.4 測試配置



6.5 量測結果

操作模式	發射	測試日期	109 年 09 月 25 日
量測場地溫度	25°C	量測場地濕度	60%RH
測試者	柯其宗		

802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	8.07	8.09	0.5	Pass
2	2417	8.04	8.08	0.5	Pass
6	2437	8.09	8.01	0.5	Pass
10	2457	8.08	8.08	0.5	Pass
11	2462	8.08	8.1	0.5	Pass
12	2467	8.08	8.04	0.5	Pass
13	2472	8.08	8.11	0.5	Pass

802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	15.2	15.2	0.5	Pass
2	2417	15.21	15.16	0.5	Pass
6	2437	15.61	16.34	0.5	Pass
10	2457	16.32	16.29	0.5	Pass
11	2462	15.87	16.33	0.5	Pass
12	2467	15.17	16.34	0.5	Pass
13	2472	15.16	15.18	0.5	Pass

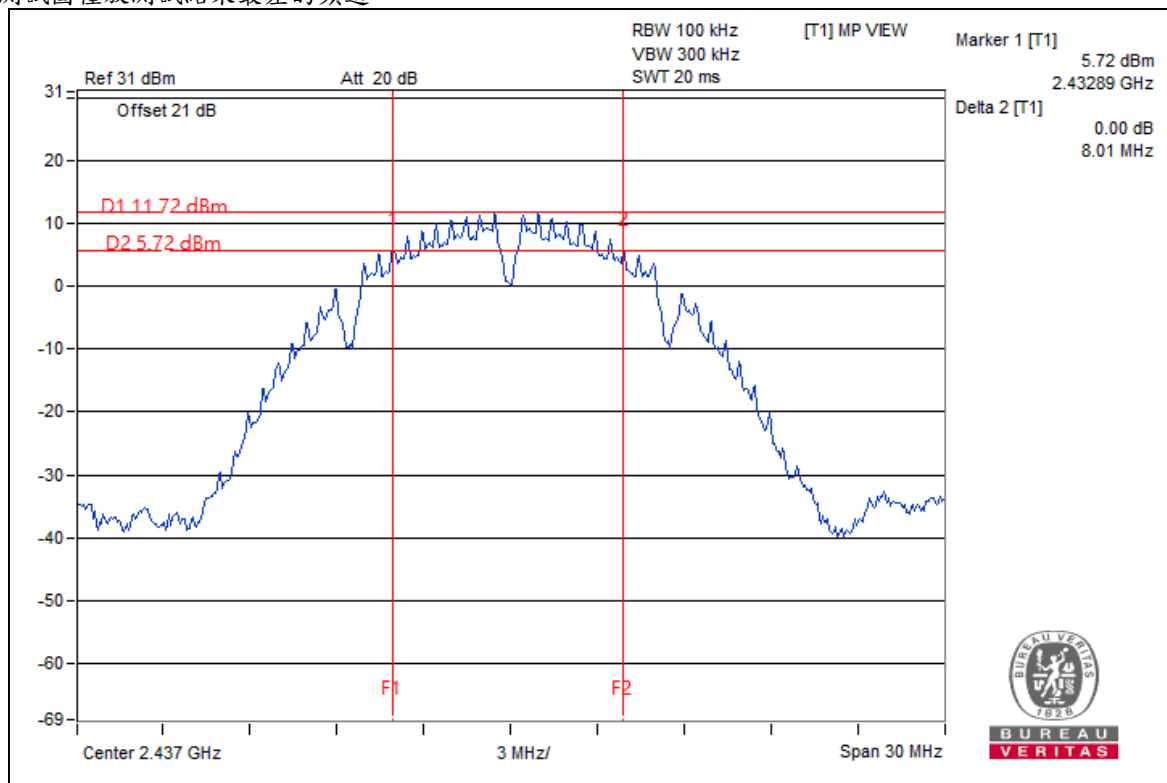
802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	18.53	17.69	0.5	Pass
2	2417	18.2	17.73	0.5	Pass
6	2437	18.5	18.67	0.5	Pass
10	2457	18.79	17.89	0.5	Pass
11	2462	18.67	18.36	0.5	Pass
12	2467	18.56	15.18	0.5	Pass
13	2472	18.46	15.2	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
3	2422	37.43	35.24	0.5	Pass
4	2427	36.63	37.19	0.5	Pass
6	2437	37.16	37.21	0.5	Pass
8	2447	36.67	37.36	0.5	Pass
9	2452	37.11	35.25	0.5	Pass
10	2457	37.56	36.57	0.5	Pass
11	2462	37.76	37.39	0.5	Pass

**此測試圖僅放測試結果最差的頻道。



6.6 量測結果判定

依據測試數據結果，符合低功率射頻器材技術規範之要求。

7 傳導輸出功率之量測

7.1 適用標準

請見本報告 3.1 節第 6 項(I)及 4 項(I)的規定。

7.2 量測方法

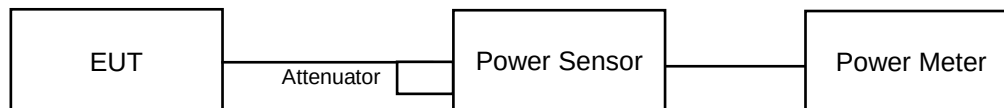
- a) 將待測物輸出經由衰減器接到功率計上。
- b) 設定待測物處於連續發射狀態。
- c) 計算其最大輸出功率。

7.3 量測儀器

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Power meter Anritsu	ML2495A	1529002	July 22, 2020	July 21, 2021
Power sensor Anritsu	MA2411B	1339443	July 22, 2020	July 21, 2021
Fixed Attenuator Mini-Circuits	MDCS18N-10	MDCS18N-10-01	Apr. 14, 2020	Apr. 13, 2021

NOTE: 1. The test was performed in Oven room 2.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

7.4 測試配置



7.5 量測結果

操作模式	發射	測試日期	109 年 09 月 25 日
量測場地溫度	25°C	量測場地濕度	60%RH
測試者	柯其宗		

FOR PEAK POWER

802.11b

Chan.	Chan. Freq. (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	21.54	21.86	296.022	24.71	30.00	Pass
2	2417	21.96	21.43	296.032	24.71	30.00	Pass
6	2437	21.47	21.66	286.836	24.58	30.00	Pass
10	2457	21.33	21.91	291.07	24.64	30.00	Pass
11	2462	21.30	21.87	288.712	24.60	30.00	Pass
12	2467	17.86	17.98	123.9	20.93	30.00	Pass
13	2472	11.46	11.37	27.705	14.43	30.00	Pass

802.11g

Chan.	Chan. Freq. (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	24.63	25.46	641.963	28.08	30.00	Pass
2	2417	25.37	25.62	709.104	28.51	30.00	Pass
6	2437	25.48	25.77	730.755	28.64	30.00	Pass
10	2457	25.42	25.53	705.61	28.49	30.00	Pass
11	2462	24.48	24.52	563.683	27.51	30.00	Pass
12	2467	20.92	21.13	253.313	24.04	30.00	Pass
13	2472	16.27	14.81	72.633	18.61	30.00	Pass

VHT20

Chan.	Chan. Freq. (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	25.07	25.42	669.703	28.26	30.00	Pass
2	2417	25.73	25.19	704.48	28.48	30.00	Pass
6	2437	26.04	25.59	764.034	28.83	30.00	Pass
10	2457	25.64	25.13	692.274	28.40	30.00	Pass
11	2462	23.97	24.18	511.278	27.09	30.00	Pass
12	2467	19.22	18.63	156.506	21.95	30.00	Pass
13	2472	15.17	14.73	62.602	17.97	30.00	Pass

VHT40

Chan.	Chan. Freq. (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
3	2422	23.51	23.61	454.003	26.57	30.00	Pass
4	2427	23.79	23.82	480.322	26.82	30.00	Pass
6	2437	24.09	24.16	517.064	27.14	30.00	Pass
8	2447	23.74	23.89	481.498	26.83	30.00	Pass
9	2452	23.18	23.26	419.806	26.23	30.00	Pass
10	2457	17.16	16.83	100.194	20.01	30.00	Pass
11	2462	15.09	14.98	63.762	18.05	30.00	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	25.34	25.69	712.66	28.53	30.00	Pass
2	2417	25.94	25.43	741.785	28.70	30.00	Pass
6	2437	26.33	25.87	815.903	29.12	30.00	Pass
10	2457	25.88	25.37	731.608	28.64	30.00	Pass
11	2462	24.18	24.44	539.79	27.32	30.00	Pass
12	2467	19.57	18.88	167.841	22.25	30.00	Pass
13	2472	15.43	14.96	66.247	18.21	30.00	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Peak Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
3	2422	23.74	23.87	480.373	26.82	30.00	Pass
4	2427	24.02	24.09	508.796	27.07	30.00	Pass
6	2437	24.43	24.55	562.434	27.50	30.00	Pass
8	2447	23.98	24.13	508.856	27.07	30.00	Pass
9	2452	23.42	23.67	452.595	26.56	30.00	Pass
10	2457	17.41	17.02	105.431	20.23	30.00	Pass
11	2462	15.34	15.21	67.387	18.29	30.00	Pass

FOR AVERAGE POWER

802.11b

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Average Power (mW)	Total Average Power (dBm)
		Chain 0	Chain 1		
1	2412	19.13	19.32	167.353	22.24
2	2417	19.57	19.02	170.373	22.31
6	2437	19.05	19.37	166.849	22.22
10	2457	19.14	19.34	167.937	22.25
11	2462	19.12	19.29	166.576	22.22
12	2467	15.32	15.39	68.635	18.37
13	2472	9.17	8.95	16.113	12.07

802.11g

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Average Power (mW)	Total Average Power (dBm)
		Chain 0	Chain 1		
1	2412	16.72	17.59	104.401	20.19
2	2417	18.04	18.43	133.342	21.25
6	2437	18.17	18.52	136.736	21.36
10	2457	18.09	18.33	132.494	21.22
11	2462	17.09	17.13	102.81	20.12
12	2467	12.11	12.23	32.966	15.18
13	2472	7.06	6.97	10.059	10.03

VHT20

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Average Power (mW)	Total Average Power (dBm)
		Chain 0	Chain 1		
1	2412	16.24	16.78	89.716	19.53
2	2417	17.71	17.42	114.228	20.58
6	2437	18.19	17.88	127.294	21.05
10	2457	17.65	17.27	111.544	20.47
11	2462	16.23	16.39	85.527	19.32
12	2467	10.36	10.22	21.384	13.30
13	2472	5.83	5.31	7.225	8.59

VHT40

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Average Power (mW)	Total Average Power (dBm)
		Chain 0	Chain 1		
3	2422	15.16	15.17	65.695	18.18
4	2427	15.64	15.71	73.883	18.69
6	2437	16.08	16.23	82.527	19.17
8	2447	15.55	15.74	73.389	18.66
9	2452	15.01	15.16	64.505	18.10
10	2457	8.68	8.53	14.508	11.62
11	2462	6.65	6.41	8.999	9.54

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Average Power (mW)	Total Average Power (dBm)
		Chain 0	Chain 1		
1	2412	16.51	17.02	95.121	19.78
2	2417	17.92	17.65	120.154	20.80
6	2437	18.44	18.12	134.687	21.29
10	2457	17.86	17.54	117.849	20.71
11	2462	16.37	16.62	89.271	19.51
12	2467	10.61	10.39	22.448	13.51
13	2472	6.07	5.54	7.627	8.82

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Average Power (mW)	Total Average Power (dBm)
		Chain 0	Chain 1		
3	2422	15.41	15.44	69.748	18.44
4	2427	15.88	15.93	77.9	18.92
6	2437	16.33	16.47	87.315	19.41
8	2447	15.76	15.96	77.116	18.87
9	2452	15.24	15.42	68.253	18.34
10	2457	8.91	8.76	15.297	11.85
11	2462	6.89	6.64	9.5	9.78

7.6 量測結果判定

依據測試數據結果，符合低功率射頻器材技術規範之要求。

8 功率頻譜密度之量測

8.1 適用標準

請見本報告 3.1 節第 7 項(I)的規定。

8.2 量測方法

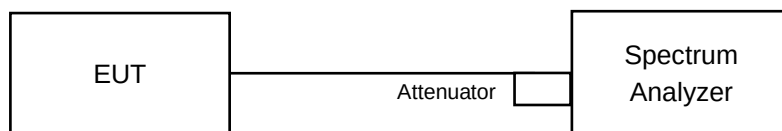
- 將待測物之天線埠連接至測試儀器。
- 設定解析頻寬為 3 kHz，視訊頻寬為 10kHz，掃描時間設為自動，直至掃描信號穩定。
- 使用峰值功能鍵,並找到最大的峰值準位。

8.3 量測儀器

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Spectrum Analyzer R&S	FSV40	100964	May 29, 2020	May 28, 2021
Fixed Attenuator Mini-Circuits	MDCS18N-10	MDCS18N-10-01	Apr. 14, 2020	Apr. 13, 2021

NOTE: 1. The test was performed in Oven room 2.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

8.4 測試配置



8.5 量測結果

操作模式	發射	測試日期	109 年 09 月 25 日
量測場地溫度	25°C	量測場地濕度	60%RH
測試者	柯其宗		

802.11b

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Pass / Fail
		Chain 0	Chain 1			
1	2412	-2.29	-3.12	0.32	7.81	Pass
2	2417	-3.37	-3.35	-0.35	7.81	Pass
6	2437	-2.39	-3.21	0.23	7.81	Pass
10	2457	-3.18	-2.59	0.14	7.81	Pass
11	2462	-2.62	-1.80	0.82	7.81	Pass
12	2467	-5.33	-6.24	-2.75	7.81	Pass
13	2472	-11.97	-13.72	-9.75	7.81	Pass

Note: Directional gain = 3.18dBi + 10log(2) = 6.19dBi > 6dBi , so the power density limit shall be reduced to 8-(6.19-6) = 7.81dBm.

802.11g

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Pass / Fail
		Chain 0	Chain 1			
1	2412	-8.43	-6.03	-4.06	7.81	Pass
2	2417	-6.20	-5.34	-2.74	7.81	Pass
6	2437	-5.35	-5.35	-2.34	7.81	Pass
10	2457	-5.11	-4.18	-1.61	7.81	Pass
11	2462	-6.63	-6.11	-3.35	7.81	Pass
12	2467	-11.49	-11.38	-8.42	7.81	Pass
13	2472	-16.83	-17.80	-14.28	7.81	Pass

Note: Directional gain = 3.18dBi + 10log(2) = 6.19dBi > 6dBi , so the power density limit shall be reduced to 8-(6.19-6) = 7.81dBm.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Pass / Fail
		Chain 0	Chain 1			
1	2412	-8.41	-8.26	-5.32	7.81	Pass
2	2417	-7.31	-7.27	-4.28	7.81	Pass
6	2437	-6.30	-7.06	-3.65	7.81	Pass
10	2457	-7.21	-7.77	-4.47	7.81	Pass
11	2462	-9.76	-7.84	-5.68	7.81	Pass
12	2467	-14.31	-15.24	-11.74	7.81	Pass
13	2472	-18.70	-19.80	-16.21	7.81	Pass

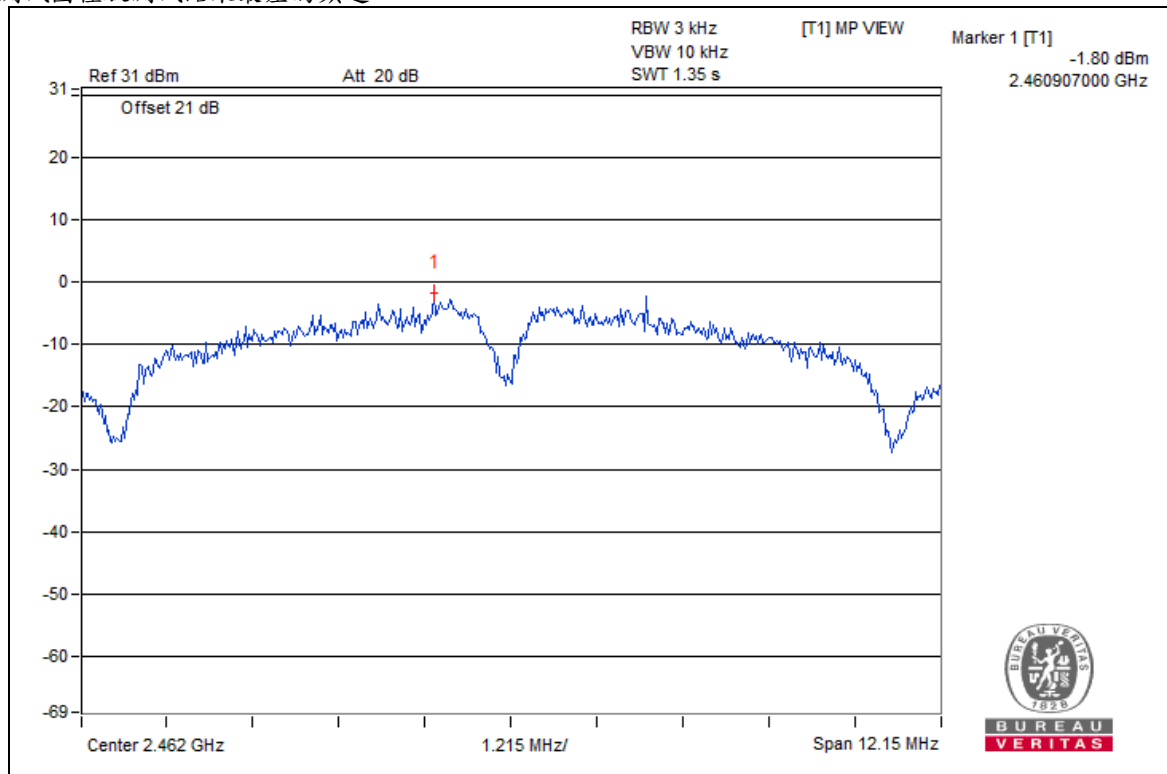
Note: Directional gain = $3.18\text{dBi} + 10\log(2) = 6.19\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $8-(6.19-6) = 7.81\text{dBm}$.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)		Total PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Pass / Fail
		Chain 0	Chain 1			
3	2422	-9.84	-12.29	-7.88	7.81	Pass
4	2427	-12.13	-11.51	-8.80	7.81	Pass
6	2437	-11.23	-10.69	-7.94	7.81	Pass
8	2447	-12.25	-11.76	-8.99	7.81	Pass
9	2452	-12.97	-11.98	-9.44	7.81	Pass
10	2457	-19.12	-17.80	-15.40	7.81	Pass
11	2462	-20.28	-21.57	-17.87	7.81	Pass

Note: Directional gain = $3.18\text{dBi} + 10\log(2) = 6.19\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $8-(6.19-6) = 7.81\text{dBm}$.

**此測試圖僅放測試結果最差的頻道。



8.6 量測結果判定

依據測試數據結果，符合低功率射頻器材技術規範之要求。

U-NII 頻段測試紀錄結果

9 帶外發射之量測

9.1 適用標準

待測物操作頻帶	適用標準
☒ 5.15 GHz~5.25 GHz	請見本報告 3.1 節第 2 項(II)的規定
☒ 5.25 GHz~5.35 GHz	請見本報告 3.1 節第 2 項(II)的規定
☒ 5.470 GHz~5.725 GHz	請見本報告 3.1 節第 2 項(II)的規定
☒ 5.725 GHz~5.850 GHz	請見本報告 3.1 節第 2 項(III)的規定

9.2 量測方法

在電波暗室，將待測物置於 0.8 米高的非金屬桌面，使其操作在工作狀態。接收天線置於 3 米距離。桌面要 360 度旋轉，另外接收天線從離地 1 米至 4 米升降變化，以找出最大的輻射電場強度，接收天線分別置於水平、垂直極化各執行測試一次。

備註：對於 1GHz 以上場強輻射的測試，待測物則置於 1.5 米高的非金屬桌面

9.3 量測儀器

同 4.3 節

9.4 帶外發射之測試配置

同 4.4 節

9.5 場強度之計算

場強之計算公式如下：

結果值 Emission level (dBuV/m)=機器讀值 Raw Value (dBuV) +校正因子 Correction Factor (dB/m)

餘裕度 Margin(dB)= 結果值 Emission level (dBuV/m)-限制值 Limit value (dBuV/m)

*有效等向輻射功率限制值轉換場強值如下：

Applicable To		Limit	
789033 D02 General UNII Test Procedure New Rules v02r01		Field Strength at 3m	
		PK:74 (dBμV/m)	AV:54 (dBμV/m)
操作頻帶	Applicable To	EIRP Limit	Equivalent Field Strength at 3m
5150~5250 MHz	技術規範 5.7.4.1 節	PK:-27 (dBm/MHz)	PK:68.2(dBμV/m)
5250~5350 MHz	技術規範 5.7.4.1 節		
5470~5725 MHz	技術規範 5.7.4.1 節		
5725~5850 MHz	技術規範 5.7.4.2 節	PK:-27 (dBm/MHz) ^{*1} PK:10 (dBm/MHz) ^{*2} PK:15.6 (dBm/MHz) ^{*3} PK:27 (dBm/MHz) ^{*4}	PK: 68.2(dBμV/m) ^{*1} PK:105.2 (dBμV/m) ^{*2} PK: 110.8(dBμV/m) ^{*3} PK:122.2 (dBμV/m) ^{*4}
^{*1} beyond 75 MHz or more above of the band edge. ^{*3} below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.		^{*2} below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. ^{*4} from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.	

Note:

有效等向輻射功率限制值轉換場強之公式如下：

$$E=(30PG)^{1/2}/d$$

E: 以最寬解析頻寬所測得之最大場強值，單位:V/m。

G: 發射天線相對於全向性輻射器之數值增益。

d: 測試場強的距離，單位: m。

P: 求得之功率，單位:W。

9.6 帶外發射之量測結果 (模式一)

9.6.1 發射諧波

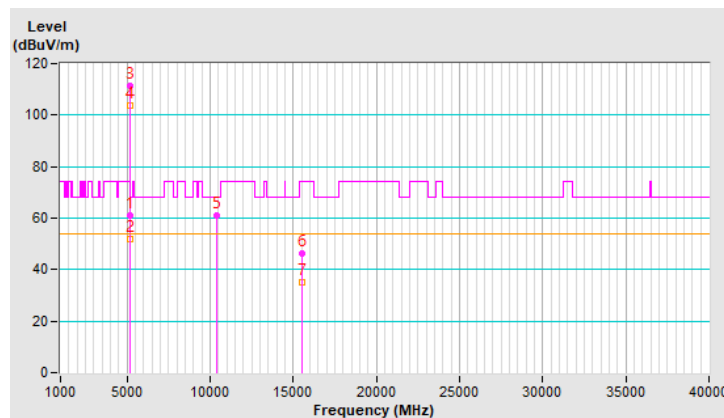
802.11a

操作模式：	發射	基本波頻率：	OFDM
量測頻率範圍：	CH 36：5180 MHz	檢測器與頻寬：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23°C	量測場地濕度：	67%RH
測試日期：	109 年 9 月 20 日	測試者：	彭瀚淳

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	61.1 PK	74.0	-12.9	1.01 H	356	57.4	3.7
2	5150.00	51.9 AV	54.0	-2.1	1.01 H	356	48.2	3.7
3	*5180.00	111.5 PK			1.01 H	356	107.9	3.6
4	*5180.00	103.7 AV			1.01 H	356	100.1	3.6
5	#10360.00	61.1 PK	68.2	-7.1	1.09 H	123	48.4	12.7
6	15540.00	46.3 PK	74.0	-27.7	1.47 H	282	33.1	13.2
7	15540.00	35.1 AV	54.0	-18.9	1.47 H	282	21.9	13.2
8	20720.00	-	-	-	-	-	-	-
9	#25900.00	-	-	-	-	-	-	-
10	#31080.00	-	-	-	-	-	-	-
11	#36260.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the output power.

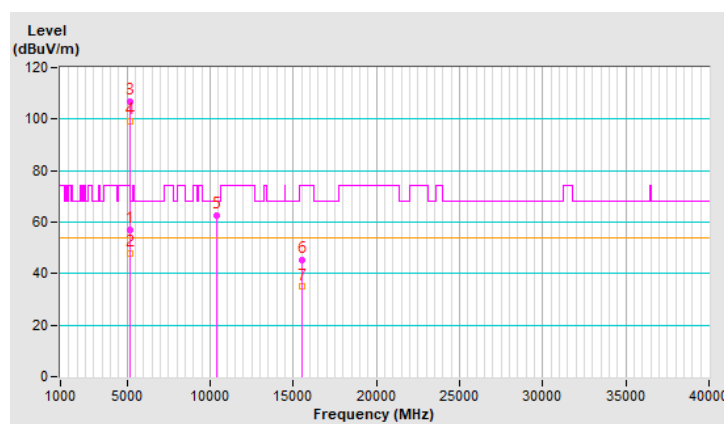


操作模式：	發射	基本波頻率：	OFDM
量測頻率範圍：	CH 36：5180 MHz	檢測器與頻寬：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23°C	量測場地濕度：	67%RH
測試日期：	109 年 9 月 20 日	測試者：	彭瀚淳

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.2 PK	74.0	-16.8	1.03 V	52	53.5	3.7
2	5150.00	47.8 AV	54.0	-6.2	1.03 V	52	44.1	3.7
3	*5180.00	106.7 PK			1.03 V	52	103.1	3.6
4	*5180.00	99.4 AV			1.03 V	52	95.8	3.6
5	#10360.00	62.7 PK	68.2	-5.5	3.71 V	260	50.0	12.7
6	15540.00	45.1 PK	74.0	-28.9	1.74 V	109	31.9	13.2
7	15540.00	34.9 AV	54.0	-19.1	1.74 V	109	21.7	13.2
8	20720.00	-	-	-	-	-	-	-
9	#25900.00	-	-	-	-	-	-	-
10	#31080.00	-	-	-	-	-	-	-
11	#36260.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the output power.

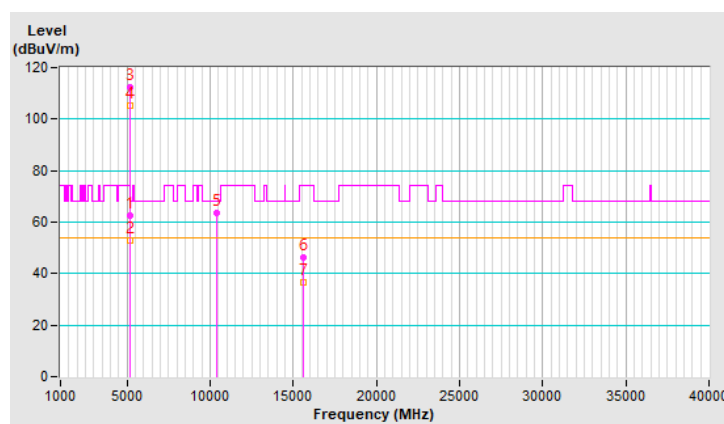


操作模式：	發射	基本波頻率：	OFDM
量測頻率範圍：	CH 40：5200 MHz	檢測器與頻寬：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23°C	量測場地濕度：	67%RH
測試日期：	109 年 9 月 20 日	測試者：	彭瀚淳

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	62.6 PK	74.0	-11.4	1.09 H	354	58.9	3.7
2	5150.00	53.0 AV	54.0	-1.0	1.09 H	354	49.3	3.7
3	*5200.00	112.3 PK			1.09 H	354	108.8	3.5
4	*5200.00	105.4 AV			1.09 H	354	101.9	3.5
5	#10400.00	63.6 PK	68.2	-4.6	1.06 H	108	50.8	12.8
6	15600.00	46.3 PK	74.0	-27.7	1.53 H	271	32.8	13.5
7	15600.00	36.7 AV	54.0	-17.3	1.53 H	271	23.2	13.5
8	20800.00	-	-	-	-	-	-	-
9	#26000.00	-	-	-	-	-	-	-
10	31200.00	-	-	-	-	-	-	-
11	#36400.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the output power.

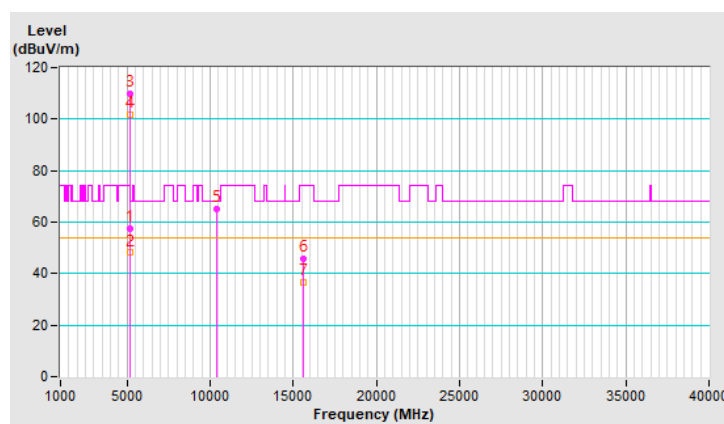


操作模式：	發射	基本波頻率：	OFDM
量測頻率範圍：	CH 40：5200 MHz	檢測器與頻寬：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23°C	量測場地濕度：	67%RH
測試日期：	109 年 9 月 20 日	測試者：	彭瀚淳

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.5 PK	74.0	-16.5	1.18 V	76	53.8	3.7
2	5150.00	48.1 AV	54.0	-5.9	1.18 V	76	44.4	3.7
3	*5200.00	109.8 PK			1.18 V	76	106.3	3.5
4	*5200.00	101.8 AV			1.18 V	76	98.3	3.5
5	#10400.00	65.2 PK	68.2	-3.0	3.70 V	259	52.4	12.8
6	15600.00	46.0 PK	74.0	-28.0	1.69 V	93	32.5	13.5
7	15600.00	36.6 AV	54.0	-17.4	1.69 V	93	23.1	13.5
8	20800.00	-	-	-	-	-	-	-
9	#26000.00	-	-	-	-	-	-	-
10	31200.00	-	-	-	-	-	-	-
11	#36400.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the output power.

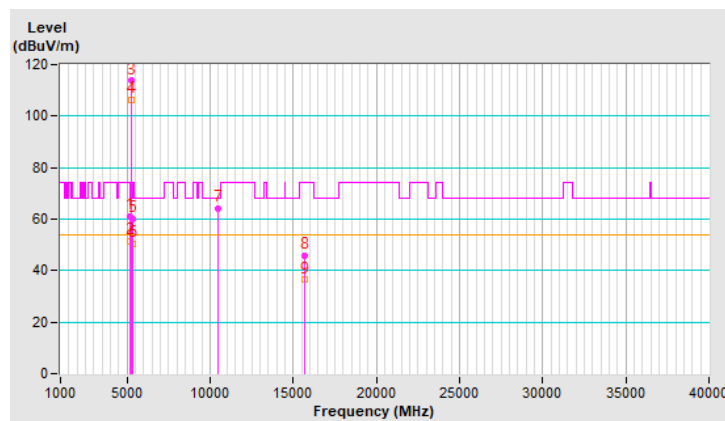


操作模式：	發射	基本波頻率：	OFDM
量測頻率範圍：	CH 48：5240 MHz	檢測器與頻寬：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23°C	量測場地濕度：	67%RH
測試日期：	109 年 9 月 20 日	測試者：	彭瀚淳

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.9 PK	74.0	-13.1	1.00 H	355	57.2	3.7
2	5150.00	51.6 AV	54.0	-2.4	1.00 H	355	47.9	3.7
3	*5240.00	113.7 PK			1.00 H	355	110.2	3.5
4	*5240.00	106.4 AV			1.00 H	355	102.9	3.5
5	5350.00	60.2 PK	74.0	-13.8	1.00 H	355	56.8	3.4
6	5350.00	50.3 AV	54.0	-3.7	1.00 H	355	46.9	3.4
7	#10480.00	64.3 PK	68.2	-3.9	1.00 H	117	51.2	13.1
8	15720.00	45.8 PK	74.0	-28.2	1.54 H	263	32.0	13.8
9	15720.00	36.4 AV	54.0	-17.6	1.54 H	263	22.6	13.8
10	20960.00	-	-	-	-	-	-	-
11	#26200.00	-	-	-	-	-	-	-
12	31440.00	-	-	-	-	-	-	-
13	#36680.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the output power.

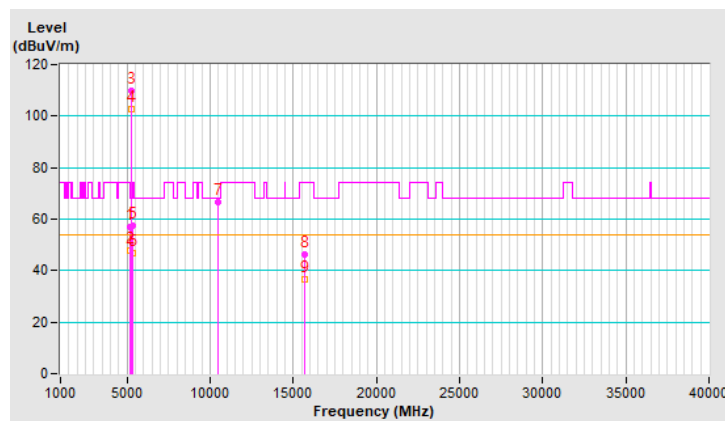


操作模式：	發射	基本波頻率：	OFDM
量測頻率範圍：	CH 48：5240 MHz	檢測器與頻寬：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23°C	量測場地濕度：	67%RH
測試日期：	109 年 9 月 20 日	測試者：	彭瀚淳

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.8 PK	74.0	-17.2	1.08 V	68	53.1	3.7
2	5150.00	47.7 AV	54.0	-6.3	1.08 V	68	44.0	3.7
3	*5240.00	109.8 PK			1.08 V	68	106.3	3.5
4	*5240.00	102.6 AV			1.08 V	68	99.1	3.5
5	5350.00	57.4 PK	74.0	-16.6	1.08 V	68	54.0	3.4
6	5350.00	46.8 AV	54.0	-7.2	1.08 V	68	43.4	3.4
7	#10480.00	66.5 PK	68.2	-1.7	3.70 V	267	53.4	13.1
8	15720.00	46.2 PK	74.0	-27.8	1.63 V	106	32.4	13.8
9	15720.00	36.6 AV	54.0	-17.4	1.63 V	106	22.8	13.8
10	20960.00	-	-	-	-	-	-	-
11	#26200.00	-	-	-	-	-	-	-
12	31440.00	-	-	-	-	-	-	-
13	#36680.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the output power.

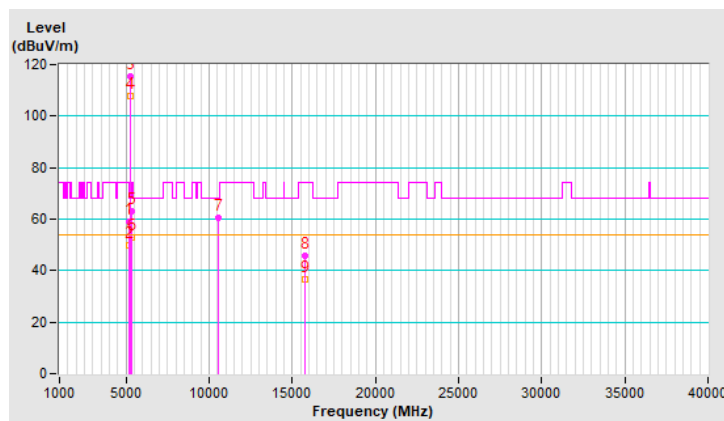


操作模式：	發射	基本波頻率：	OFDM
量測頻率範圍：	CH 52：5260 MHz	檢測器與頻寬：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23°C	量測場地濕度：	67%RH
測試日期：	109 年 9 月 20 日	測試者：	彭瀚淳

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.1 PK	74.0	-14.9	1.02 H	354	55.4	3.7
2	5150.00	49.9 AV	54.0	-4.1	1.02 H	354	46.2	3.7
3	*5260.00	115.6 PK			1.02 H	354	112.2	3.4
4	*5260.00	107.9 AV			1.02 H	354	104.5	3.4
5	5350.00	63.1 PK	74.0	-10.9	1.02 H	354	59.7	3.4
6	5350.00	52.9 AV	54.0	-1.1	1.02 H	354	49.5	3.4
7	#10520.00	60.6 PK	68.2	-7.6	1.19 H	132	47.5	13.1
8	15780.00	46.0 PK	74.0	-28.0	1.45 H	12	32.5	13.5
9	15780.00	36.7 AV	54.0	-17.3	1.45 H	12	23.2	13.5
10	21040.00	-	-	-	-	-	-	-
11	#26300.00	-	-	-	-	-	-	-
12	31560.00	-	-	-	-	-	-	-
13	#36820.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the output power.

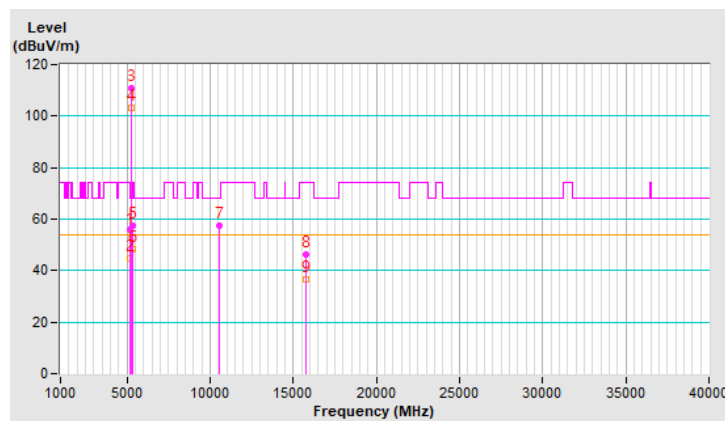


操作模式：	發射	基本波頻率：	OFDM
量測頻率範圍：	CH 52：5260 MHz	檢測器與頻寬：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23°C	量測場地濕度：	67%RH
測試日期：	109 年 9 月 20 日	測試者：	彭瀚淳

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.7 PK	74.0	-18.3	1.04 V	56	52.0	3.7
2	5150.00	45.0 AV	54.0	-9.0	1.04 V	56	41.3	3.7
3	*5260.00	110.8 PK			1.04 V	56	107.4	3.4
4	*5260.00	103.3 AV			1.04 V	56	99.9	3.4
5	5350.00	57.5 PK	74.0	-16.5	1.04 V	56	54.1	3.4
6	5350.00	48.3 AV	54.0	-5.7	1.04 V	56	44.9	3.4
7	#10520.00	57.5 PK	68.2	-10.7	3.34 V	317	44.4	13.1
8	15780.00	46.3 PK	74.0	-27.7	1.67 V	105	32.8	13.5
9	15780.00	36.5 AV	54.0	-17.5	1.67 V	105	23.0	13.5
10	21040.00	-	-	-	-	-	-	-
11	#26300.00	-	-	-	-	-	-	-
12	31560.00	-	-	-	-	-	-	-
13	#36820.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the output power.



操作模式：	發射	基本波頻率：	OFDM
量測頻率範圍：	CH 60：5300 MHz	檢測器與頻寬：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23°C	量測場地濕度：	67%RH
測試日期：	109 年 9 月 20 日	測試者：	彭瀚淳

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	115.3 PK			1.03 H	354	112.0	3.3
2	*5300.00	107.3 AV			1.03 H	354	104.0	3.3
3	5350.00	63.8 PK	74.0	-10.2	1.03 H	354	60.4	3.4
4	5350.00	53.9 AV	54.0	-0.1	1.03 H	354	50.5	3.4
5	10600.00	61.3 PK	74.0	-12.7	1.00 H	119	48.4	12.9
6	10600.00	50.0 AV	54.0	-4.0	1.00 H	119	37.1	12.9
7	15900.00	45.7 PK	74.0	-28.3	1.45 H	12	32.9	12.8
8	15900.00	36.7 AV	54.0	-17.3	1.45 H	12	23.9	12.8
9	21200.00	-	-	-	-	-	-	-
10	#26500.00	-	-	-	-	-	-	-
11	31800.00	-	-	-	-	-	-	-
12	#37100.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the output power.

