晶復科技股份有限公司
A Test Lab Techno Corp.

低功率射頻器材試驗報告

報告編號	2108DR39
版本(Rev.)	01
產品名稱	商用無線基地台
申請廠商	網件有限公司
廠牌	NETGEAR
型式 (號)	WAX218
產品試驗依據之標準	低功率射頻器材技術規範(LP0002) 109 年 7 月 1 日
報告發行日期	110 年 09 月 16 日

填發本型式認可報告之試驗機構 (認可代號)

晶復科技股份有限公司
33465 桃園市八德區長安街 140-1 號
Tel：03-2710188 / Fax：03-2710190

財團法人全國認證基金會
認證編號 ：1330
認證有效期間：108.09.06 ~ 111.09.05
認可能量範圍：低功率射頻器材技術規範(LP0002) (頻率範圍:9 kHz to 40 GHz)

免 責 聲 明

1.本測試報告所敘述之測試結果，僅對顧客所提供之測試樣品，在此測試報告所述及之測試條件下，所實施之量測有效。
2.本測試報告未經晶復科技股份有限公司書面同意，不得部分複製本報告內容。
3.本測試報告內容之相關資訊皆由顧客提供，針對顧客所提供資訊之正確性、適當性或完整性，若有疑義或錯誤，並因此影響本測試報告結果有效性時，本實驗室不負其相關責任。

報告修訂紀錄

版本 (Rev.)	發行日期	修訂內容	修訂者
00	110 年 09 月 11 日	初版發行	王裕霜
01	110 年 09 月 16 日	更新 2.5 章節 (P.25) 更新 4.3.3 章節 (P.58) 更新 5 章節 (P.1257/P.1259/P.1280~P.1246/P.1440~P.1592)	王裕霜

低功率射頻電機測試證明書

產 品 名 稱　：商用無線基地台

廠　　牌　：NETGEAR

型　　號　：WAX218

申 請 廠 商　：網件有限公司

申請者地址　：臺北市內湖區基湖路3巷9號3樓

製 造 廠 商　：NETGEAR, INC.

製造廠商地址　：350 East Plumeria Drive, San, Jose, CA 95134 USA

待測物電壓　：DC 12 V, 2.5 A (DC Power Adapter)
DC 54 V, 0.6 A (PoE injector (802.3af/at))

量 測 規 範　：低功率射頻器材技術規範(LP0002) 109年7月1日

試驗實驗室　：晶復科技股份有限公司(桃園市八德區長安街140-1號)

樣品接受日期　：110 年 08 月 06 日

報告中所描述之測試結果與待測設備之架構組合，均根據實際量測情況作詳實的記錄。

由測試結果顯示, 上述待測設備樣機確實已符合低功率射頻電機技術規範(LP0002)所規定的各項限制值。

特 此 證 明 ！

Approved By　：Kai Yu Yang

(Kai Yu Yang)

目　　錄

名 稱 **頁 次**

低功率射頻電機測試證明書 3
1. 一般敘述 5
1.1 待測設備一般敘述 5
1.2 其他相關聲明 9
2. 量測儀器及測試配置說明 10
2.1 量測設備 10
2.2 檢驗系統示意圖 12
2.3 輔助測試之週邊設備描述 13
2.4 測試軟體版本 13
2.5 測試模式 14
2.6 量測不確定度 40
2.7 試驗環境 40
3. 測試項目與結果判定總表 41
4. 測試項目表列 43
4.1 電源線傳導干擾之量測 43
4.2 2.4 GHz 檢驗項目 44
4.2.1 場強輻射之量測 44
4.2.2 最大傳導輸出功率之量測 47
4.2.3 天線規格之要求 47
4.2.4 非必要頻帶之量測 48
4.2.5 6 dB 頻寬之要求 48
4.2.6 峰值發射電功率密度之要求 49
4.2.7 電波暴露量之評估 50
4.3 5 GHz U-NII 檢驗項目 51
4.3.1 場強輻射與非必要頻帶之量測 51
4.3.2 最大傳導輸出功率之量測 54
4.3.3 最大傳導功率頻譜密度之要求 57
4.3.4 26 dB 頻寬之要求 59
4.3.5 6 dB 頻寬之要求 59
4.3.6 發射功率控制(TPC)之量測 60
4.3.7 動態頻率選擇(DFS)之量測 61
4.3.8 頻道可用性檢查時間之量測 62
4.3.9 頻道移動時間之量測 63
4.3.10 不可佔用時間之量測 64
4.3.11 天線規格之要求 65
4.3.12 電波暴露量之評估 65
5. Test Results 66
Annex A. Conducted Emission 66
Annex B. Radiated Emission Measurement (2.4 GHz) 68
Annex C. Conducted Test Results (2.4 GHz) 294
Annex D. Radiated Emission Measurement (5 GHz) 508
Annex E. Conducted Test Results (5 GHz) 1232

1. 一般敘述

1.1 待測設備一般敘述

本敘述僅針對產品簡單說明之，其他詳細之規格請參考使用說明書。

產 品 名 稱	商用無線基地台	
廠 牌	NETGEAR	
型 號	WAX218	
額 定 電 源	DC 12 V, 2.5 A (DC Power Adapter) DC 54 V, 0.6 A (PoE injector (802.3af/at))	
待 測 物 電 源 類 別	Power Adapter / PoE injector	
調 變 方 式	IEEE 802.11b: DSSS	
	IEEE 802.11g: OFDM	
	IEEE 802.11n 2.4 GHz 20 MHz / 40 MHz(64QAM): OFDM	
	IEEE 802.11n 2.4 GHz 20 MHz / 40 MHz(256QAM): OFDM	
	IEEE 802.11ax 2.4 GHz 20 MHz / 40 MHz: OFDMA	
	IEEE 802.11a U-NII Band: OFDM	
	IEEE 802.11n 5 GHz 20 MHz / 40 MHz U-NII Band: OFDM	
	IEEE 802.11ac 20 MHz / 40 MHz / 80 MHz U-NII Band: OFDM	
	IEEE 802.11ax 20 MHz / 40 MHz / 80 MHz U-NII Band: OFDMA	
頻 率 使 用 範 圍	Mode	Frequency Range (MHz)
	IEEE 802.11b / EEE 802.11g IEEE 802.11n 2.4 GHz 20 MHz(64QAM) (256QAM) IEEE 802.11ax 2.4 GHz 20 MHz	2412 – 2462
	IEEE 802.11n 2.4 GHz 40 MHz(64QAM) (256QAM) IEEE 802.11ax 2.4 GHz 40 MHz	2422 – 2452
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band I IEEE 802.11ac 20 MHz U-NII Band I IEEE 802.11ax 20 MHz U-NII Band I	5180 – 5240
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band II-A IEEE 802.11ac 20 MHz U-NII Band II-A IEEE 802.11ax 20 MHz U-NII Band II-A	5260 – 5320
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band II-C IEEE 802.11ac 20 MHz U-NII Band II-C IEEE 802.11ax 20 MHz U-NII Band II-C	5500 – 5700
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band III IEEE 802.11ac 20 MHz U-NII Band III IEEE 802.11ax 20 MHz U-NII Band III	5745 – 5825
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I IEEE 802.11ac 40 MHz U-NII Band I IEEE 802.11ax 40 MHz U-NII Band I	5190 – 5230
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-A IEEE 802.11ac 40 MHz U-NII Band II-A IEEE 802.11ax 40 MHz U-NII Band II-A	5270 – 5310
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-C IEEE 802.11ac 40 MHz U-NII Band II-C IEEE 802.11ax 40 MHz U-NII Band II-C	5510 – 5670
	IEEE 802.11n 5 GHz 40 MHz U-NII Band III IEEE 802.11ac 40 MHz U-NII Band III IEEE 802.11ax 40 MHz U-NII Band III	5755 – 5795

頻率使用範圍	Mode	Frequency Range (MHz)
	IEEE 802.11ac 80 MHz U-NII Band I IEEE 802.11ax 80 MHz U-NII Band I	5210
	IEEE 802.11ac 80 MHz U-NII Band II-A IEEE 802.11ax 80 MHz U-NII Band II-A	5290
	IEEE 802.11ac 80 MHz U-NII Band II-C IEEE 802.11ax 80 MHz U-NII Band II-C	5530
	IEEE 802.11ac 80 MHz U-NII Band III IEEE 802.11ax 80 MHz U-NII Band III	5775

天線資訊						
	Antenna	廠牌	型號	型態	2.4 GHz 增益值(dBi)	
	ANT-0	SENAO	5718A0514300	PIFA Antenna	3.70	
	ANT-1	SENAO	5718A0515300	PIFA Antenna	4.08	
	ANT-2	SENAO	5718A0516300	PIFA Antenna	4.12	
	ANT-3	SENAO	5718A0517300	PIFA Antenna	5.01	
	G_{ANT}				4.25	
	Directional Gain				10.26	
	Antenna	廠牌	型號	型態	5 GHz 增益值(dBi)	
	ANT-0	SENAO	5718A0518300	PIFA Antenna	U-NII Band I	5.13
					U-NII Band II-A	5.13
					U-NII Band II-C	5.19
					U-NII Band III	5.19
	ANT-1	SENAO	5718A0522300	PIFA Antenna	U-NII Band I	4.26
					U-NII Band II-A	4.26
					U-NII Band II-C	4.26
					U-NII Band III	3.81
	ANT-2	SENAO	5718A0520300	PIFA Antenna	U-NII Band I	4.03
					U-NII Band II-A	4.03
					U-NII Band II-C	4.56
					U-NII Band III	4.56
	ANT-3	SENAO	5718A0521300	PIFA Antenna	U-NII Band I	5.04
					U-NII Band II-A	5.04
					U-NII Band II-C	5.04
					U-NII Band III	5.04
	G_{ANT}				U-NII Band I	4.64
					U-NII Band II-A	4.64
					U-NII Band II-C	4.78
					U-NII Band III	4.68
	Directional Gain				U-NII Band I	10.65
					U-NII Band II-A	10.65
					U-NII Band II-C	10.79
					U-NII Band III	10.69

RF 最大輸出功率	Mode	Power			
	IEEE 802.11b	25.25	dBm	0.335	W
	IEEE 802.11g	25.21	dBm	0.332	W
	IEEE 802.11n 2.4 GHz 20 MHz (64QAM)	25.11	dBm	0.324	W
	IEEE 802.11n 2.4 GHz 40 MHz (64QAM)	23.50	dBm	0.224	W
	IEEE 802.11n 2.4 GHz 20 MHz (256QAM)	25.16	dBm	0.328	W
	IEEE 802.11n 2.4 GHz 40 MHz (256QAM)	23.56	dBm	0.227	W
	IEEE 802.11ax 2.4 GHz 20 MHz	25.22	dBm	0.333	W
	IEEE 802.11ax 2.4 GHz 40 MHz	22.61	dBm	0.182	W
	IEEE 802.11a U-NII Band I	22.69	dBm	0.186	W
	IEEE 802.11a U-NII Band II-A	17.52	dBm	0.056	W
	IEEE 802.11a U-NII Band II-C	16.82	dBm	0.048	W
	IEEE 802.11a U-NII Band III	25.41	dBm	0.348	W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band I	25.18	dBm	0.330	W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band II-A	22.60	dBm	0.182	W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band II-C	21.68	dBm	0.147	W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band III	25.27	dBm	0.337	W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I	25.47	dBm	0.352	W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-A	23.62	dBm	0.230	W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-C	23.66	dBm	0.232	W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band III	25.47	dBm	0.352	W
	IEEE 802.11ac 20 MHz U-NII Band I	25.28	dBm	0.337	W
	IEEE 802.11ac 20 MHz U-NII Band II-A	22.64	dBm	0.184	W
	IEEE 802.11ac 20 MHz U-NII Band II-C	21.77	dBm	0.150	W
	IEEE 802.11ac 20 MHz U-NII Band III	25.37	dBm	0.344	W
	IEEE 802.11ac 40 MHz U-NII Band I	25.56	dBm	0.360	W
	IEEE 802.11ac 40 MHz U-NII Band II-A	23.72	dBm	0.236	W
	IEEE 802.11ac 40 MHz U-NII Band II-C	23.74	dBm	0.237	W
	IEEE 802.11ac 40 MHz U-NII Band III	25.54	dBm	0.358	W
	IEEE 802.11ac 80 MHz U-NII Band I	22.49	dBm	0.177	W
	IEEE 802.11ac 80 MHz U-NII Band II-A	22.45	dBm	0.176	W
	IEEE 802.11ac 80 MHz U-NII Band II-C	22.25	dBm	0.168	W
	IEEE 802.11ac 80 MHz U-NII Band III	25.35	dBm	0.343	W
	IEEE 802.11ax 20 MHz U-NII Band I	25.54	dBm	0.358	W
	IEEE 802.11ax 20 MHz U-NII Band II-A	22.80	dBm	0.191	W
	IEEE 802.11ax 20 MHz U-NII Band II-C	21.95	dBm	0.157	W
	IEEE 802.11ax 20 MHz U-NII Band III	25.59	dBm	0.362	W
	IEEE 802.11ax 40 MHz U-NII Band I	25.76	dBm	0.377	W
	IEEE 802.11ax 40 MHz U-NII Band II-A	23.89	dBm	0.245	W
	IEEE 802.11ax 40 MHz U-NII Band II-C	23.78	dBm	0.239	W
	IEEE 802.11ax 40 MHz U-NII Band III	25.67	dBm	0.369	W
	IEEE 802.11ax 80 MHz U-NII Band I	22.22	dBm	0.167	W
	IEEE 802.11ax 80 MHz U-NII Band II-A	22.70	dBm	0.186	W
	IEEE 802.11ax 80 MHz U-NII Band II-C	22.52	dBm	0.179	W
	IEEE 802.11ax 80 MHz U-NII Band III	25.45	dBm	0.351	W

Beamforming on

RF 最大輸出功率	Mode	Power			
	IEEE 802.11n 2.4 GHz 20 MHz (64QAM)	18.87	dBm	0.077	W
	IEEE 802.11n 2.4 GHz 40 MHz (64QAM)	16.97	dBm	0.050	W
	IEEE 802.11n 2.4 GHz 20 MHz (256QAM)	18.93	dBm	0.078	W
	IEEE 802.11n 2.4 GHz 40 MHz (256QAM)	17.07	dBm	0.051	W
	IEEE 802.11ax 2.4 GHz 20 MHz	19.07	dBm	0.081	W
	IEEE 802.11ax 2.4 GHz 40 MHz	16.08	dBm	0.041	W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band I	19.07	dBm	0.081	W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band II-A	16.10	dBm	0.041	W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band II-C	15.34	dBm	0.034	W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band III	19.15	dBm	0.082	W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I	19.25	dBm	0.084	W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-A	17.49	dBm	0.056	W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-C	17.23	dBm	0.053	W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band III	19.27	dBm	0.085	W
	IEEE 802.11ac 20 MHz U-NII Band I	19.17	dBm	0.083	W
	IEEE 802.11ac 20 MHz U-NII Band II-A	16.18	dBm	0.041	W
	IEEE 802.11ac 20 MHz U-NII Band II-C	15.40	dBm	0.035	W
	IEEE 802.11ac 20 MHz U-NII Band III	19.24	dBm	0.084	W
	IEEE 802.11ac 40 MHz U-NII Band I	19.32	dBm	0.086	W
	IEEE 802.11ac 40 MHz U-NII Band II-A	17.54	dBm	0.057	W
	IEEE 802.11ac 40 MHz U-NII Band II-C	17.34	dBm	0.054	W
	IEEE 802.11ac 40 MHz U-NII Band III	19.34	dBm	0.086	W
	IEEE 802.11ac 80 MHz U-NII Band I	16.07	dBm	0.040	W
	IEEE 802.11ac 80 MHz U-NII Band II-A	16.14	dBm	0.041	W
	IEEE 802.11ac 80 MHz U-NII Band II-C	15.88	dBm	0.039	W
	IEEE 802.11ac 80 MHz U-NII Band III	19.10	dBm	0.081	W
	IEEE 802.11ax 20 MHz U-NII Band I	19.46	dBm	0.088	W
	IEEE 802.11ax 20 MHz U-NII Band II-A	16.53	dBm	0.045	W
	IEEE 802.11ax 20 MHz U-NII Band II-C	15.58	dBm	0.036	W
	IEEE 802.11ax 20 MHz U-NII Band III	19.43	dBm	0.088	W
	IEEE 802.11ax 40 MHz U-NII Band I	19.43	dBm	0.088	W
	IEEE 802.11ax 40 MHz U-NII Band II-A	17.63	dBm	0.058	W
	IEEE 802.11ax 40 MHz U-NII Band II-C	17.51	dBm	0.056	W
	IEEE 802.11ax 40 MHz U-NII Band III	19.40	dBm	0.087	W
	IEEE 802.11ax 80 MHz U-NII Band I	15.70	dBm	0.037	W
	IEEE 802.11ax 80 MHz U-NII Band II-A	16.43	dBm	0.044	W
	IEEE 802.11ax 80 MHz U-NII Band II-C	16.20	dBm	0.042	W
	IEEE 802.11ax 80 MHz U-NII Band III	19.37	dBm	0.086	W

設備類型		
Outdoor access point	point-to-point	---
	point-to-multipoint	---
Indoor access point		V
Fixed point-to-point access points		---
Client devices		---

輸出/輸入埠說明：

輸 出 / 入 埠		數量	介面內容說明
1	DC Power Port	1	連接至 AC Adapter
2	LAN Port	1	連接至 Notebook / PoE injector

附屬裝置表:

裝置名稱	廠牌	型號	備註
電源供應器	NETGEAR	AD2067F10	INPUT ：100-120 VAC, 50660 Hz, 1.0 A OUTPUT：12.0 VDC, 2.5 A Cable out：Non-Shielded, 1.8 m

1.2 其他相關聲明

本測試報告屬(以下選擇一種打■)

■	申請新的型式檢驗認可的測試.
□	已取得型式檢驗認可之商品,因設計變更而重新測試. 登錄號碼: XXXXXXXX

EUT Modify Description：

Modify Description:
1.變更申請人名稱、申請人地址、製造商名稱、製造商地址、產品名稱、廠牌、型號和產品外觀。
2.電路設計及元器件無變更僅一個屏蔽殼被移除。
3.變更EUT額定電壓。
4.變更充電器。

工程評估: 經工程判定其變更不涉及射頻元件、印刷電路設計等等之改變，僅需重新評估電源線傳導干擾及場強輻射1 GHz以下，其它測試結果，可引用案件:20-1248及21-0186之測試數據。

2. 量測儀器及測試配置說明

2.1 量測設備

For Conducted
Test Period: Nov. 25, 2020 ~ Nov. 30, 2020 / Apr. 06, 2020 ~ Jun. 25, 2021
測試者:徐基哲, 呂廸曄

名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
Power Sensor	Agilent	N1921A	MY45241957	12/11/2019 12/09/2020	1 year
Power Meter	Agilent	N1911A	MY45101619	12/11/2019 12/09/2020	1 year
Power Sensor	Agilent	MA2411B	1126022	09/02/2019 09/01/2020	1 year
Power Meter	Agilent	ML2495A	1135009	09/02/2019 09/01/2020	1 year
Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	09/18/2019 09/24/2020	1 year

For Conducted Emission
Test Period: Dec. 01, 2020 / Feb. 21, 2021 / Aug. 11 ~ Aug. 28, 2021
測試者: 呂廸曄, 申世傑, 葉佳原

名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
測試接收機 (9 kHz~3 GHz)	R&S	ESCI	100367	05/25/2020 05/21/2021	1 year
線性阻抗模擬網路	R&S	ENV216	101040	03/23/2020 03/29/2021	1 year
線性阻抗模擬網路	R&S	ENV216	101041	04/06/2020 04/08/2021	1 year

For Radiated Emissions
Test Period: Nov. 25 ~ Nov. 28, 2020
測試者:廖經雄, 劉彥聖, 葉佳原

名　稱	廠　牌	型　號	序　號	本次校驗日期	校驗年限
Spectrum Analyzer	Keysight	N9030B	MY57143537	04/14/2020	1 year
Amplifier	Titan	T0910E00014330A1F	001	07/23/2020	1 year
Amplifier	Titan	T0912E01263025A1F	002	07/23/2020	1 year
天線	SCHWARZBECK MESS-ELEKTRONIK	VULB9168	01146	07/03/2020	1 year
天線(1~18 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	02207	06/30/2020	1 year
天線(18~40 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	08/18/2020	1 year

Test Period: Feb. 23 ~ Apr. 06, 2021
測試者:葉佳原

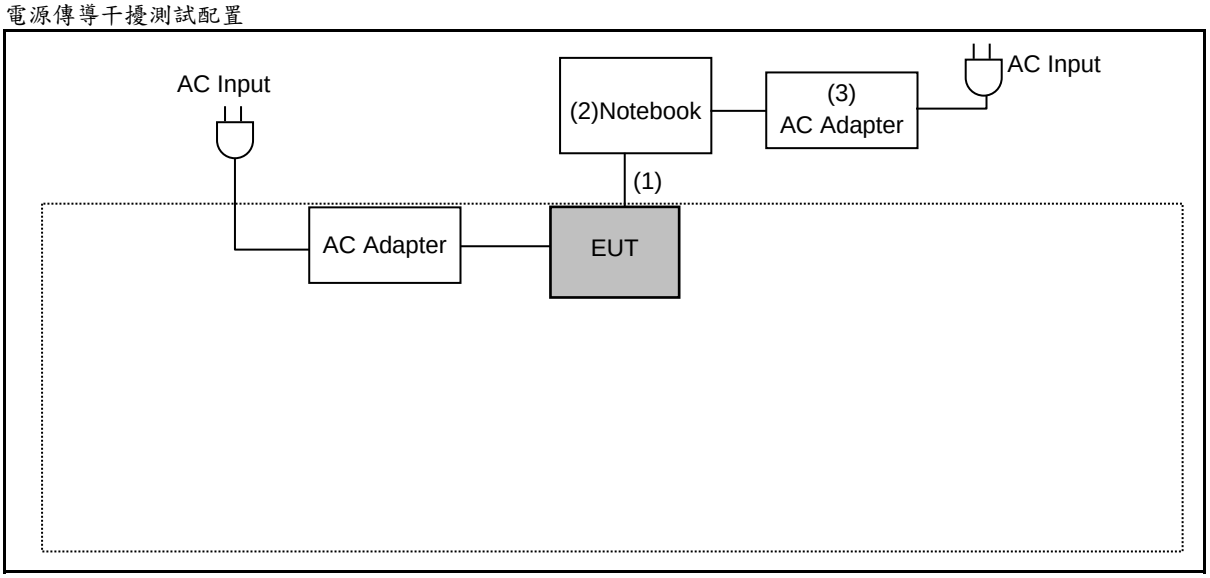
名　稱	廠　牌	型　號	序　號	本次校驗日期	校驗年限
Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9010A	MY52221312	01/18/2021	1 year
Amplifier	Agilent	8449B	3008A02237	10/21/2020	1 year
Amplifier	Agilent	8447D	2944A10961	07/03/2020	1 year
Pre Amplifier (26.5~40 GHz)	EMCI	EMC2654045	980028	08/24/2020	1 year
天線	Schwarzbeck	VULB9168	416	11/11/2020	1 year
天線(1~18 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	08/17/2020	1 year
天線(18~40 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	08/18/2020	1 year

Test Period: Aug. 13 ~ Aug. 28, 2021
測試者:周瑞鴻, 葉佳原

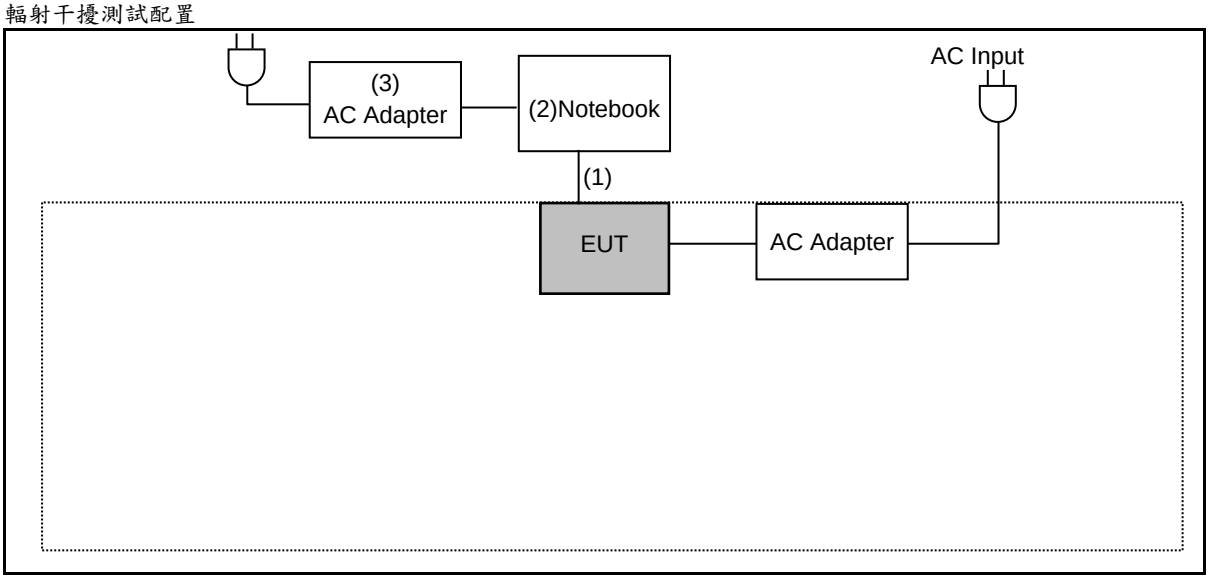
名　稱	廠　牌	型　號	序　號	本次校驗日期	校驗年限
Spectrum Analyzer	Keysight	N9030B	MY57143537	04/19/2021	1 year
Amplifier	Agilent	8447D	2944A11119	01/15/2021	1 year
天線	SCHWARZBECK MESS-ELEKTRONIK	VULB9168	01146	07/19/2021	1 year

2.2 檢驗系統示意圖

電源傳導干擾測試配置



輻射干擾測試配置



2.3 輔助測試之週邊設備描述

下列輔助設備或配件為測試中所使用，以形成一個代表性的受測系統。

週邊名稱		廠牌	型號	序號	電源線	備註
(1)	LAN Cable	Winkey	CY-SZ-141224	---	---	Non-Shielded, 1.5 m (申請者提供)
(2)	Notebook	ASUS	P1448U	K7NXCV10P87329A	---	(實驗室提供)
(3)	AC Adapter	ASUS	EXA1203YH	---	Non-Shielded, 0.8 m	INPUT : 100-240 VAC, 50/60 Hz, 1.7 A OUTPUT : 19.5 VDC, 3.34 A (實驗室提供)
(4)	PoE Injector	EnGenius	EPA5006GAT	---	---	INPUT : 100-240 VAC, 50-60 Hz, 0.8 A OUTPUT : 54 VDC, 0.6 A (申請者提供)
(5)	Power Cord	I-SHENG	IS-034	---	Non-Shielded, 0.5 m	(申請者提供)

測試組合：

EUT Configure Mode	CE	RE<1G	RE≧1G	備註
電源供應器	V	V	V	
LAN Cable	V	V	V	測試週邊(1)
Notebook	V	V	V	測試週邊(2)
AC Adapter	V	V	V	測試週邊(3)
PoE Injector				測試週邊(4)
Power Cord				測試週邊(5)

RE≧ 1 GHz：Radiated Emission above 1 GHz & Bandedge Measurement
RE<1 GHz：Radiated Emission below 1 GHz
CE：Conducted Emission
V：Final mode
X：Non support
---：No evaluation required
Blank Space：Pre-test mode

2.4 測試軟體版本

Measurement Software			
No.	Description	Software	Version
1	Conducted Emission	EZ EMC	1.1.4.3
2	Radiated Emission	EZ EMC	1.1.4.4

2.5 測試模式

使用定頻模式量測

Pre-Test Mode
Mode 1: Transmit Mode
Mode 2: IEEE 802.11b Continuous TX Mode
Mode 3: IEEE 802.11g Continuous TX Mode
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz(64QAM) Continuous TX Mode
Mode 5: IEEE 802.11n 2.4 GHz 40 MHz(64QAM) Continuous TX Mode
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode
Mode 10: IEEE 802.11a Continuous TX Mode
Mode 11: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode
Mode 12: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode
Mode 13: IEEE 802.11ac 20 MHz Continuous TX Mode
Mode 14: IEEE 802.11ac 40 MHz Continuous TX Mode
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode
Mode 16: IEEE 802.11ax 20 MHz Continuous TX Mode
Mode 17: IEEE 802.11ax 40 MHz Continuous TX Mode
Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode
Mode 19: Receiver Mode

Final-Test Mode
Mode 1: Transmit Mode
Mode 2: IEEE 802.11b Continuous TX Mode
Mode 3: IEEE 802.11g Continuous TX Mode
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode
Mode 10: IEEE 802.11a Continuous TX Mode
Mode 13: IEEE 802.11ac 20 MHz Continuous TX Mode
Mode 14: IEEE 802.11ac 40 MHz Continuous TX Mode
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode
Mode 16: IEEE 802.11ax 20 MHz Continuous TX Mode
Mode 17: IEEE 802.11ax 40 MHz Continuous TX Mode
Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode
Mode 19: Receiver Mode

Note 1: Investigation has been done on all the possible configurations for searching the worst cases (2.4 GHz n20/n40(256QAM) covers n20/n40(64QAM)). The table is a list of the test modes show in this test report.

Note 2: Investigation has been done on all the possible configurations for searching the worst cases (5 GHz VHT20/VHT40 covers HT20/HT40). The table is a list of the test modes show in this test report.

Note 3: IEEE 802.11ax 量測結果僅支援 Full RU。

Test Mode	Frequency (MHz)	RF Power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 2	2412	19.0	19.0	19.0	19.0	QRCT Version 4.0.00142.0
	2437	19.0	19.0	19.0	19.0	
	2462	19.0	19.0	19.0	19.0	
Mode 3	2412	16.5	16.5	16.5	16.5	
	2437	19.5	19.5	19.5	19.5	
	2462	16.5	16.5	16.5	16.5	
Mode 4	2412	17.0	17.0	17.0	17.0	
	2437	19.5	19.5	19.5	19.5	
	2462	16.5	16.5	16.5	16.5	
Mode 5	2422	16.5	16.5	16.5	16.5	
	2437	17.5	17.5	17.5	17.5	
	2452	15.5	15.5	15.5	15.5	
Mode 6	2412	17.0	17.0	17.0	17.0	
	2437	19.5	19.5	19.5	19.5	
	2462	16.5	16.5	16.5	16.5	
Mode 7	2422	16.5	16.5	16.5	16.5	
	2437	17.5	17.5	17.5	17.5	
	2452	15.5	15.5	15.5	15.5	
Mode 8	2412	16.5	16.5	16.5	16.5	
	2437	19.5	19.5	19.5	19.5	
	2462	14.5	14.5	14.5	14.5	
Mode 9	2422	15.5	15.5	15.5	15.5	
	2437	16.5	16.5	16.5	16.5	
	2452	14.5	14.5	14.5	14.5	

Test Mode	Frequency (MHz)	RF power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 10	5180	16.5	16.5	16.5	16.5	QRCT Version 4.0.00142.0
	5200	16.5	16.5	16.5	16.5	
	5220	16.5	16.5	16.5	16.5	
	5240	16.5	16.5	16.5	16.5	
	5260	11	11	11	11	
	5280	11.5	11.5	11.5	11.5	
	5300	11.5	11.5	11.5	11.5	
	5320	12	12	12	12	
	5500	11	11	11	11	
	5520	10.5	10.5	10.5	10.5	
	5540	10.5	10.5	10.5	10.5	
	5560	10.5	10.5	10.5	10.5	
	5580	10.5	10.5	10.5	10.5	
	5660	10.5	10.5	10.5	10.5	
	5680	10.5	10.5	10.5	10.5	
	5700	10.5	10.5	10.5	10.5	
	5745	19.5	19.5	19.5	19.5	
	5765	19.5	19.5	19.5	19.5	
	5785	19.5	19.5	19.5	19.5	
	5805	19.5	19.5	19.5	19.5	
	5825	19.5	19.5	19.5	19.5	

Test Mode	Frequency (MHz)	RF power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 11	5180	18.5	18.5	18.5	18.5	QRCT Version 4.0.00142.0
	5200	19.5	19.5	19.5	19.5	
	5220	19.5	19.5	19.5	19.5	
	5240	19.5	19.5	19.5	19.5	
	5260	16.5	16.5	16.5	16.5	
	5280	17	17	17	17	
	5300	17	17	17	17	
	5320	17.5	17.5	17.5	17.5	
	5500	16	16	16	16	
	5520	16	16	16	16	
	5540	16	16	16	16	
	5560	16	16	16	16	
	5580	16	16	16	16	
	5660	16	16	16	16	
	5680	16	16	16	16	
	5700	16	16	16	16	
	5745	19.5	19.5	19.5	19.5	
	5765	19.5	19.5	19.5	19.5	
	5785	19.5	19.5	19.5	19.5	
	5805	19.5	19.5	19.5	19.5	
	5825	19.5	19.5	19.5	19.5	
Mode 12	5190	16.5	16.5	16.5	16.5	
	5230	19.5	19.5	19.5	19.5	
	5270	18	18	18	18	
	5310	17	17	17	17	
	5510	17.5	17.5	17.5	17.5	
	5550	18	18	18	18	
	5670	17.5	17.5	17.5	17.5	
	5755	19.5	19.5	19.5	19.5	
	5795	19.5	19.5	19.5	19.5	

Test Mode	Frequency (MHz)	RF power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 13	5180	18.5	18.5	18.5	18.5	QRCT Version 4.0.00142.0
	5200	19.5	19.5	19.5	19.5	
	5220	19.5	19.5	19.5	19.5	
	5240	19.5	19.5	19.5	19.5	
	5260	16.5	16.5	16.5	16.5	
	5280	17	17	17	17	
	5300	17	17	17	17	
	5320	17.5	17.5	17.5	17.5	
	5500	16	16	16	16	
	5520	16	16	16	16	
	5540	16	16	16	16	
	5560	16	16	16	16	
	5580	16	16	16	16	
	5660	16	16	16	16	
	5680	16	16	16	16	
	5700	16	16	16	16	
	5745	19.5	19.5	19.5	19.5	
	5765	19.5	19.5	19.5	19.5	
	5785	19.5	19.5	19.5	19.5	
	5805	19.5	19.5	19.5	19.5	
	5825	19.5	19.5	19.5	19.5	
Mode 14	5190	16.5	16.5	16.5	16.5	
	5230	19.5	19.5	19.5	19.5	
	5270	18	18	18	18	
	5310	17	17	17	17	
	5510	17.5	17.5	17.5	17.5	
	5550	18	18	18	18	
	5670	17.5	17.5	17.5	17.5	
	5755	19.5	19.5	19.5	19.5	
	5795	19.5	19.5	19.5	19.5	
Mode 15	5210	16.5	16.5	16.5	16.5	
	5290	17	17	17	17	
	5530	16.5	16.5	16.5	16.5	
	5775	19.5	19.5	19.5	19.5	

Test Mode	Frequency (MHz)	RF power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 16	5180	18	18	18	18	QRCT Version 4.0.00142.0
	5200	19.5	19.5	19.5	19.5	
	5220	19.5	19.5	19.5	19.5	
	5240	19.5	19.5	19.5	19.5	
	5260	16.5	16.5	16.5	16.5	
	5280	17	17	17	17	
	5300	17	17	17	17	
	5320	17	17	17	17	
	5500	16	16	16	16	
	5520	15.5	15.5	15.5	15.5	
	5540	15.5	15.5	15.5	15.5	
	5560	15.5	15.5	15.5	15.5	
	5580	15.5	15.5	15.5	15.5	
	5660	15.5	15.5	15.5	15.5	
	5680	15.5	15.5	15.5	15.5	
	5700	15.5	15.5	15.5	15.5	
	5745	19.5	19.5	19.5	19.5	
	5765	19.5	19.5	19.5	19.5	
	5785	19.5	19.5	19.5	19.5	
	5805	19.5	19.5	19.5	19.5	
	5825	19.5	19.5	19.5	19.5	
Mode 17	5190	16.5	16.5	16.5	16.5	
	5230	19.5	19.5	19.5	19.5	
	5270	18	18	18	18	
	5310	17	17	17	17	
	5510	17.5	17.5	17.5	17.5	
	5550	18	18	18	18	
	5670	17.5	17.5	17.5	17.5	
	5755	19.5	19.5	19.5	19.5	
	5795	19.5	19.5	19.5	19.5	
Mode 18	5210	16	16	16	16	
	5290	17	17	17	17	
	5530	16.5	16.5	16.5	16.5	
	5775	19.5	19.5	19.5	19.5	

Beamforming on

Test Mode	Frequency (MHz)	RF Power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 4	2412	10.5	10.5	10.5	10.5	QRCT Version 4.0.00142.0
	2437	13.0	13.0	13.0	13.0	
	2462	10.0	10.0	10.0	10.0	
Mode 5	2422	10.0	10.0	10.0	10.0	
	2437	11.0	11.0	11.0	11.0	
	2452	9.0	9.0	9.0	9.0	
Mode 6	2412	10.5	10.5	10.5	10.5	
	2437	13.0	13.0	13.0	13.0	
	2462	10.0	10.0	10.0	10.0	
Mode 7	2422	10.0	10.0	10.0	10.0	
	2437	11.0	11.0	11.0	11.0	
	2452	9.0	9.0	9.0	9.0	
Mode 8	2412	10.0	10.0	10.0	10.0	
	2437	13.0	13.0	13.0	13.0	
	2462	8.0	8.0	8.0	8.0	
Mode 9	2422	9.0	9.0	9.0	9.0	
	2437	10.0	10.0	10.0	10.0	
	2452	8.0	8.0	8.0	8.0	

Test Mode	Frequency (MHz)	RF power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 11	5180	18.5	18.5	18.5	18.5	QRCT Version 4.0.00142.0
	5200	19.5	19.5	19.5	19.5	
	5220	19.5	19.5	19.5	19.5	
	5240	19.5	19.5	19.5	19.5	
	5260	10	10	10	10	
	5280	10.5	10.5	10.5	10.5	
	5300	10.5	10.5	10.5	10.5	
	5320	11	11	11	11	
	5500	9.5	9.5	9.5	9.5	
	5520	9.5	9.5	9.5	9.5	
	5540	9.5	9.5	9.5	9.5	
	5560	9.5	9.5	9.5	9.5	
	5580	9.5	9.5	9.5	9.5	
	5660	10	10	10	10	
	5680	10	10	10	10	
	5700	10	10	10	10	
	5745	19.5	19.5	19.5	19.5	
	5765	19.5	19.5	19.5	19.5	
	5785	19.5	19.5	19.5	19.5	
	5805	19.5	19.5	19.5	19.5	
	5825	19.5	19.5	19.5	19.5	
Mode 12	5190	16.5	16.5	16.5	16.5	
	5230	19.5	19.5	19.5	19.5	
	5270	11.5	11.5	11.5	11.5	
	5310	10.5	10.5	10.5	10.5	
	5510	11	11	11	11	
	5550	11.5	11.5	11.5	11.5	
	5670	11	11	11	11	
	5755	19.5	19.5	19.5	19.5	
	5795	19.5	19.5	19.5	19.5	

Test Mode	Frequency (MHz)	RF power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 13	5180	12	12	12	12	QRCT Version 4.0.00142.0
	5200	13	13	13	13	
	5220	13	13	13	13	
	5240	13	13	13	13	
	5260	10	10	10	10	
	5280	10.5	10.5	10.5	10.5	
	5300	10.5	10.5	10.5	10.5	
	5320	11	11	11	11	
	5500	9.5	9.5	9.5	9.5	
	5520	9.5	9.5	9.5	9.5	
	5540	9.5	9.5	9.5	9.5	
	5560	9.5	9.5	9.5	9.5	
	5580	9.5	9.5	9.5	9.5	
	5660	10	10	10	10	
	5680	10	10	10	10	
	5700	10	10	10	10	
	5745	13	13	13	13	
	5765	13	13	13	13	
	5785	13	13	13	13	
	5805	13	13	13	13	
	5825	13	13	13	13	
Mode 14	5190	10	10	10	10	
	5230	13	13	13	13	
	5270	11.5	11.5	11.5	11.5	
	5310	10.5	10.5	10.5	10.5	
	5510	11	11	11	11	
	5550	11.5	11.5	11.5	11.5	
	5670	11	11	11	11	
	5755	13	13	13	13	
	5795	13	13	13	13	
Mode 15	5210	10	10	10	10	
	5290	10.5	10.5	10.5	10.5	
	5530	10	10	10	10	
	5775	13	13	13	13	

Test Mode	Frequency (MHz)	RF power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 16	5180	11.5	11.5	11.5	11.5	QRCT Version 4.0.00142.0
	5200	13	13	13	13	
	5220	13	13	13	13	
	5240	13	13	13	13	
	5260	10	10	10	10	
	5280	10.5	10.5	10.5	10.5	
	5300	10.5	10.5	10.5	10.5	
	5320	10.5	10.5	10.5	10.5	
	5500	9.5	9.5	9.5	9.5	
	5520	9	9	9	9	
	5540	9	9	9	9	
	5560	9	9	9	9	
	5580	9	9	9	9	
	5660	9	9	9	9	
	5680	9	9	9	9	
	5700	9	9	9	9	
	5745	13	13	13	13	
	5765	13	13	13	13	
	5785	13	13	13	13	
	5805	13	13	13	13	
	5825	13	13	13	13	
Mode 17	5190	10	10	10	10	
	5230	13	13	13	13	
	5270	11.5	11.5	11.5	11.5	
	5310	10.5	10.5	10.5	10.5	
	5510	11	11	11	11	
	5550	11.5	11.5	11.5	11.5	
	5670	11	11	11	11	
	5755	13	13	13	13	
	5795	13	13	13	13	
Mode 18	5210	9.5	9.5	9.5	9.5	
	5290	10.5	10.5	10.5	10.5	
	5530	10	10	10	10	
	5775	13	13	13	13	

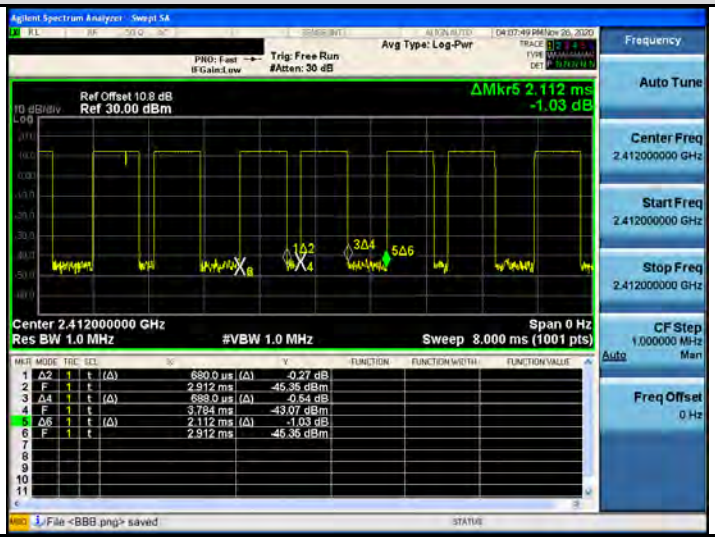
Test Mode	ANT-0	ANT-1	ANT-2	ANT-3	ANT-0+1+2+3
Mode 2	V	V	V	V	V
Mode 3	V	V	V	V	V
Mode 4	V	V	V	V	V
Mode 5	V	V	V	V	V
Mode 6	V	V	V	V	V
Mode 7	V	V	V	V	V
Mode 8	V	V	V	V	V
Mode 9	V	V	V	V	V
Mode 10	V	V	V	V	V
Mode 11	V	V	V	V	V
Mode 12	V	V	V	V	V
Mode 13	V	V	V	V	V
Mode 14	V	V	V	V	V
Mode 15	V	V	V	V	V
Mode 16	V	V	V	V	V
Mode 17	V	V	V	V	V
Mode 18	V	V	V	V	V

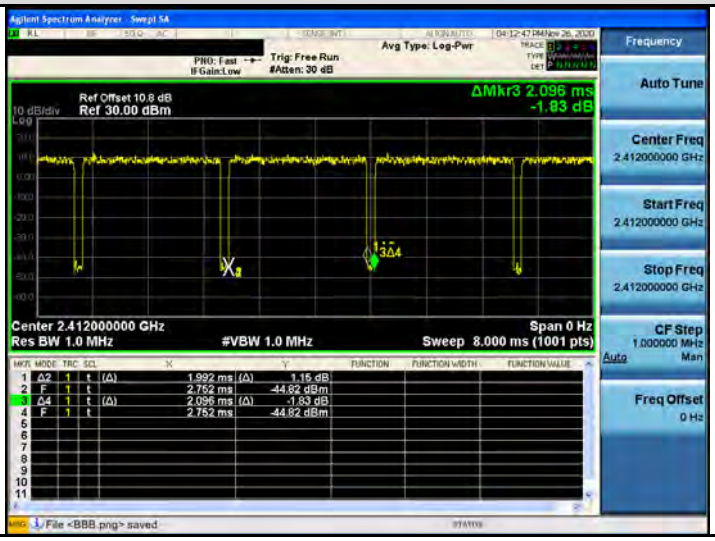
Test Mode	Antenna Delivery	Data Rate (Mbps)	Test Channel
Mode 2	4TX/4RX (CDD)	1	1, 6, 11
Mode 3	4TX/4RX (CDD)	6	1, 6, 11
Mode 4	4TX/4RX (STBC/Beamforming on)	26	1, 6, 11
Mode 5	4TX/4RX (STBC/Beamforming on)	54	3, 6, 9
Mode 6	4TX/4RX (STBC/Beamforming on)	26	1, 6, 11
Mode 7	4TX/4RX (STBC/Beamforming on)	54	3, 6, 9
Mode 8	4TX/4RX (STBC/Beamforming on)	MCS0	1, 6, 11
Mode 9	4TX/4RX (STBC/Beamforming on)	MCS0	3, 6, 9
Mode 10	4TX/4RX (CDD)	6	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 11	4TX/4RX (STBC/Beamforming on)	26	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 12	4TX/4RX (STBC/Beamforming on)	54	38, 46, 54, 62, 102, 110, 134, 151, 159
Mode 13	4TX/4RX (STBC/Beamforming on)	26	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 14	4TX/4RX (STBC/Beamforming on)	54	38, 46, 54, 62, 102, 110, 134, 151, 159
Mode 15	4TX/4RX (STBC/Beamforming on)	117.2	42, 58, 106, 155
Mode 16	4TX/4RX (STBC/Beamforming on)	MCS 0	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 17	4TX/4RX (STBC/Beamforming on)	MCS 0	38, 46, 54, 62, 102, 110, 134, 151, 159
Mode 18	4TX/4RX (STBC/Beamforming on)	MCS 0	42, 58, 106, 155

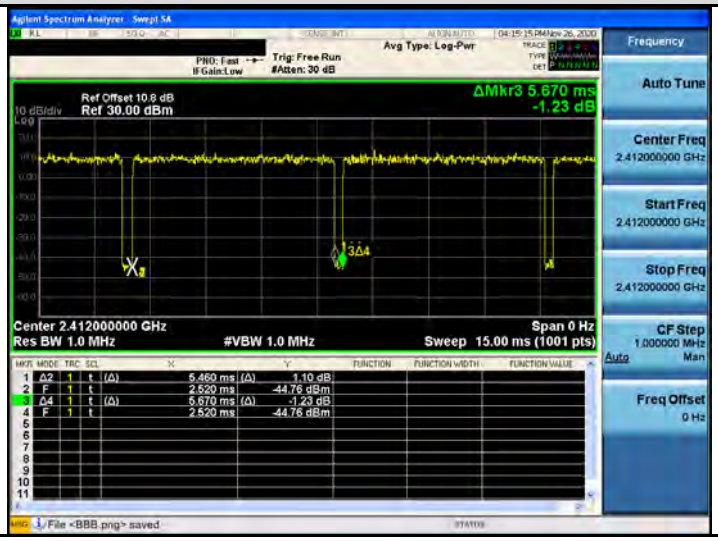
Duty cycle

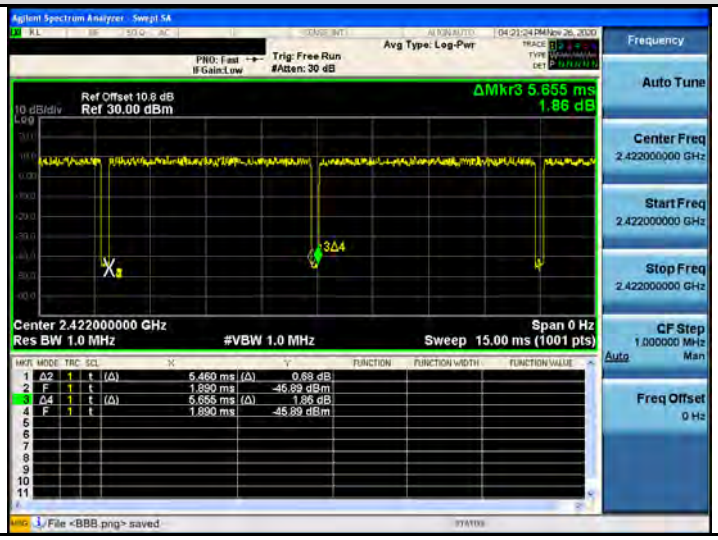
Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimun VBW (kHz)
Mode 2	2412	1.368	2.112	0.648	1.886	0.731
Mode 3	2412	1.992	2.096	0.950	0.221	0.502
Mode 6	2412	5.460	5.670	0.963	0.164	0.183
Mode 7	2422	5.460	5.655	0.966	0.152	0.183
Mode 8	2412	5.475	5.670	0.966	0.152	0.183
Mode 9	2422	5.475	5.745	0.953	0.209	0.183
Mode 10	5180	1.992	2.096	0.950	0.221	0.502
Mode 13	5180	5.490	5.706	0.962	0.168	0.182
Mode 14	5190	5.460	5.760	0.948	0.232	0.183
Mode 15	5210	5.460	5.775	0.945	0.244	0.183
Mode 16	5180	5.500	5.660	0.972	0.125	0.182
Mode 17	5190	5.500	5.740	0.958	0.185	0.182
Mode 18	5210	5.460	5.740	0.951	0.217	0.183

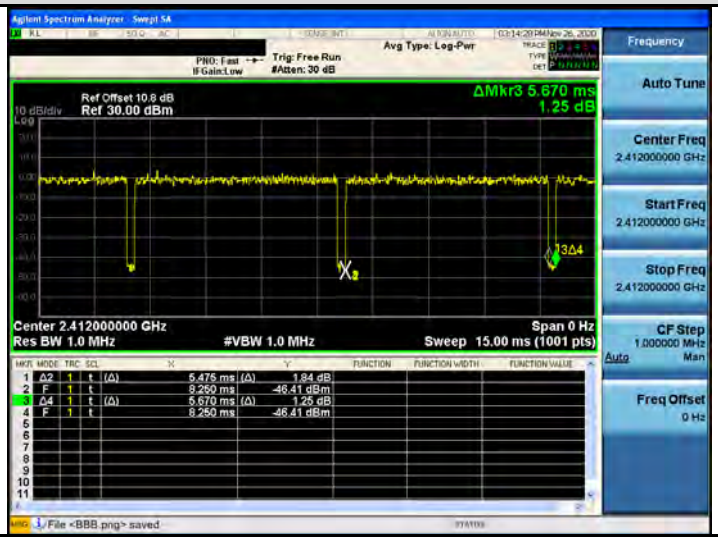
Duty Cycle Graphs

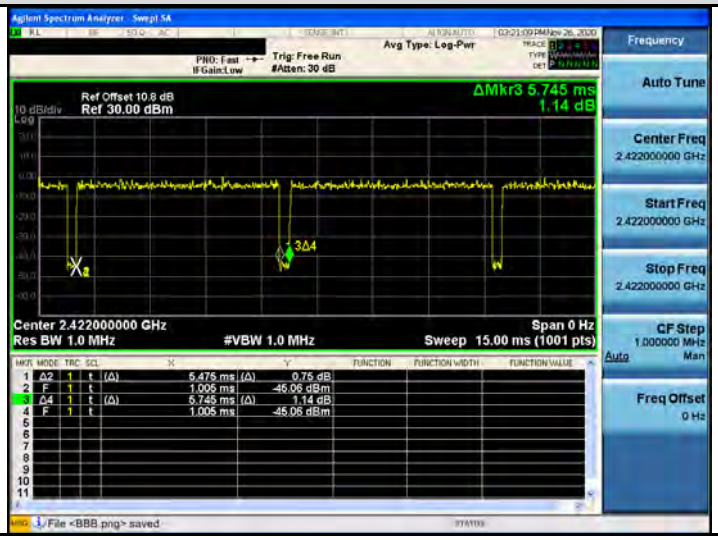
Mode 2: IEEE 802.11b Continuous TX mode		
On+off time		

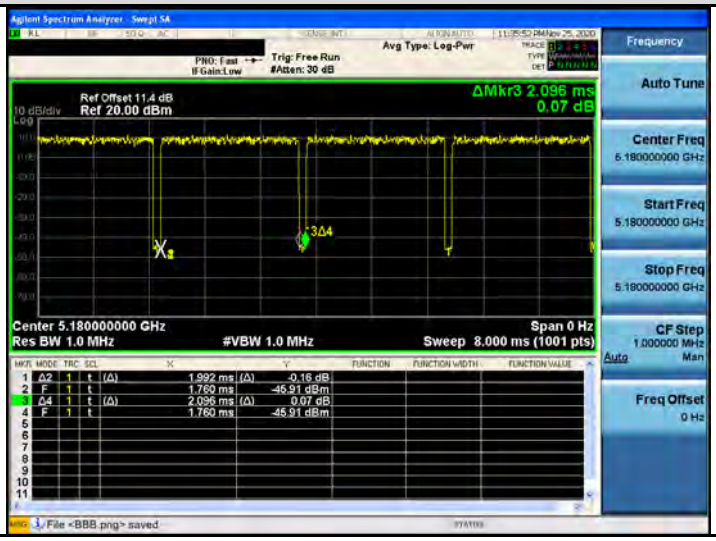
Mode 3: IEEE 802.11g Continuous TX mode		
On+off time		

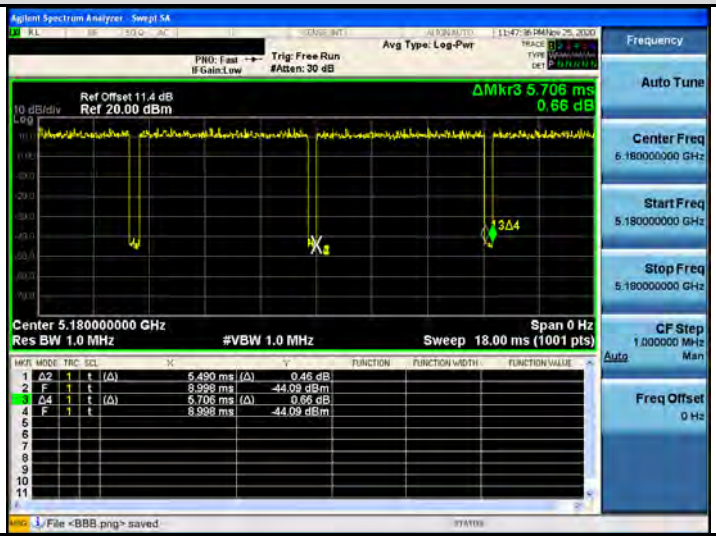
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode			
On+off time			

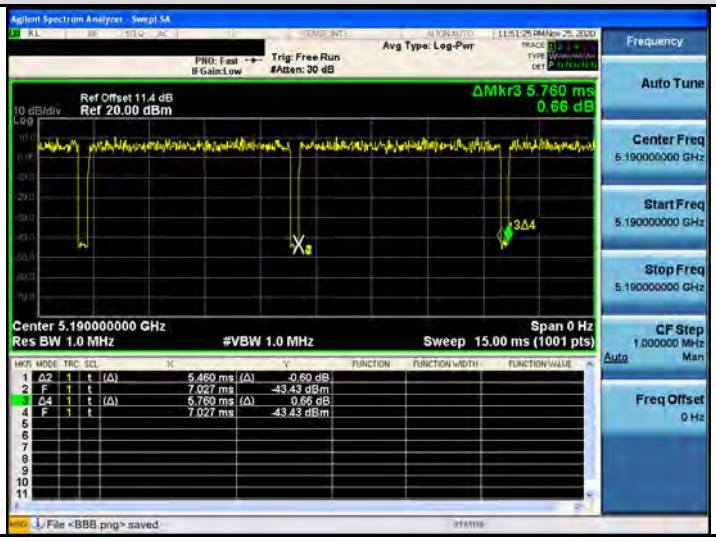
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode			
On+off time			

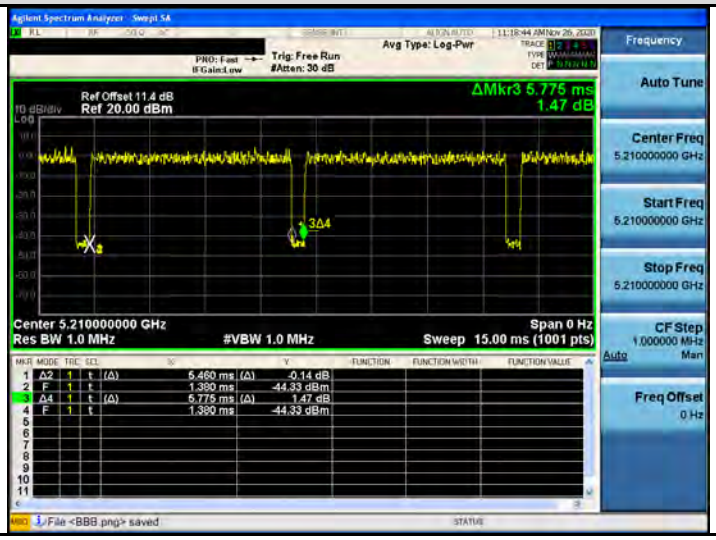
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode		
On+off time		

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode		
On+off time		

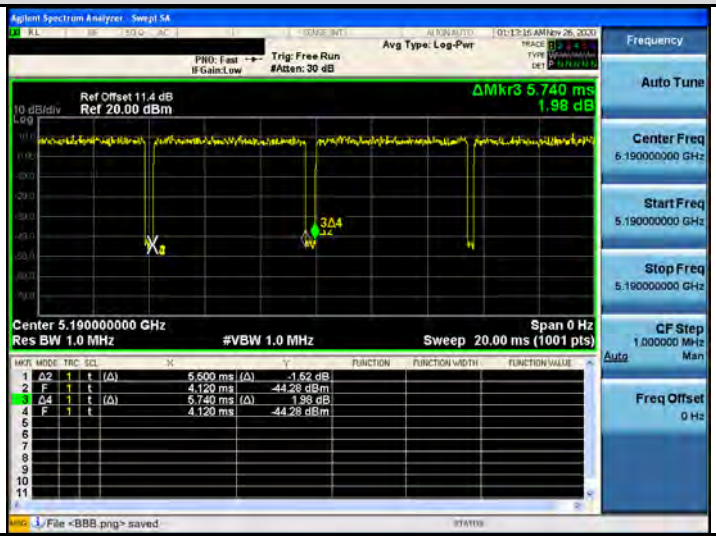
Mode 10: IEEE 802.11a Continuous TX Mode		
On+off time		

Mode 13: IEEE 802.11ac 20 MHz Continuous TX Mode		
On+off time		

Mode 14: IEEE 802.11ac 40 MHz Continuous TX Mode		
On+off time		

Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode		
On+off time		

Mode 16: IEEE 802.11ax 20 MHz Continuous TX Mode		
On+off time		

Mode 17: IEEE 802.11ax 40 MHz Continuous TX Mode		
On+off time		

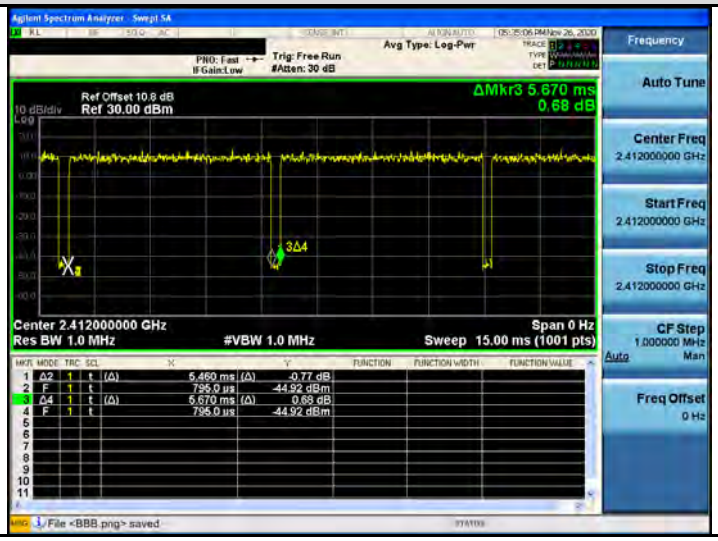
Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode			
On+off time			

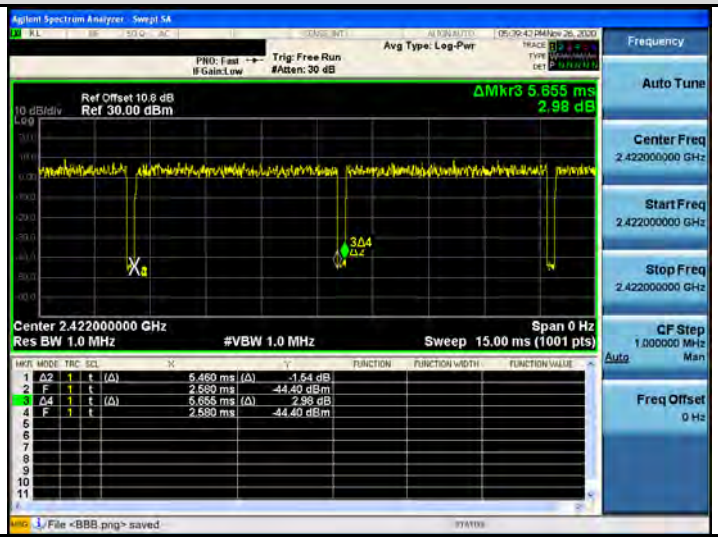
Beamforming on

Duty cycle

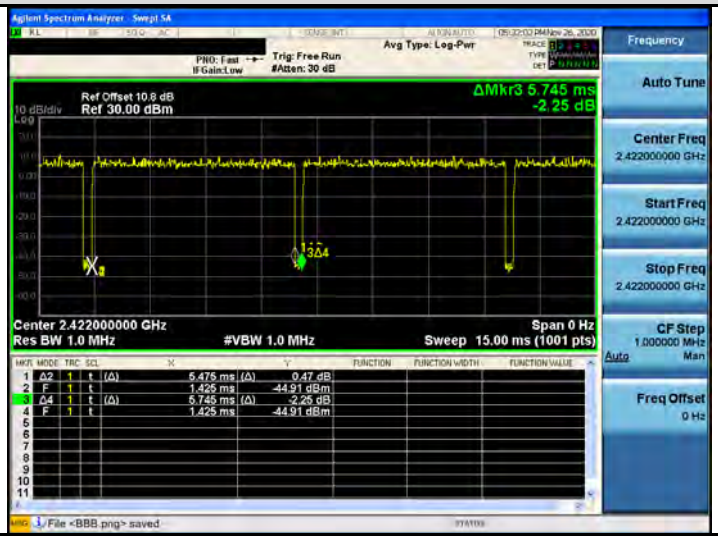
Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimun VBW (kHz)
Mode 6	2412	5.460	5.670	0.963	0.164	0.183
Mode 7	2422	5.460	5.655	0.966	0.152	0.183
Mode 8	2412	5.475	5.670	0.966	0.152	0.183
Mode 9	2422	5.475	5.745	0.953	0.209	0.183
Mode 13	5180	5.490	5.706	0.962	0.168	0.182
Mode 14	5190	5.460	5.760	0.948	0.232	0.183
Mode 15	5210	5.460	5.775	0.945	0.244	0.183
Mode 16	5180	5.500	5.660	0.972	0.125	0.182
Mode 17	5190	5.500	5.740	0.958	0.185	0.182
Mode 18	5210	5.460	5.740	0.951	0.217	0.183

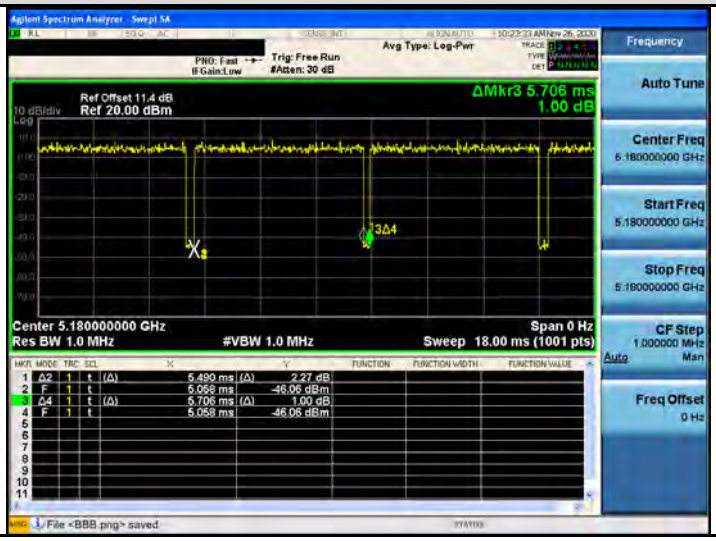
Duty Cycle Graphs

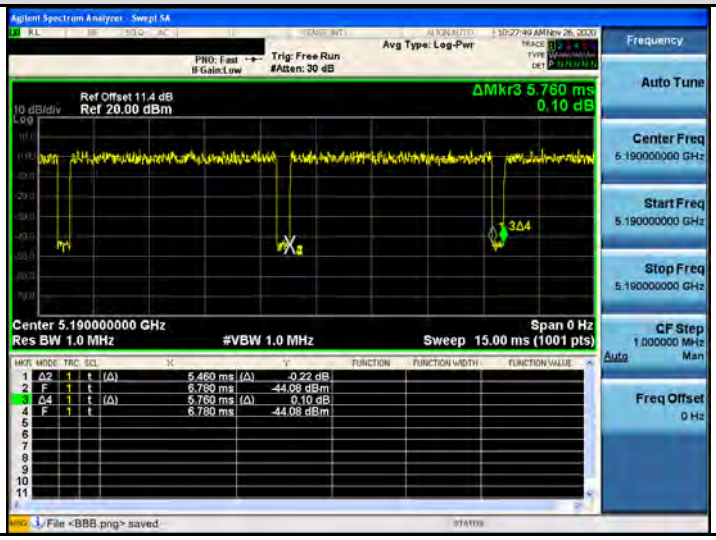
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode		
On+off time		

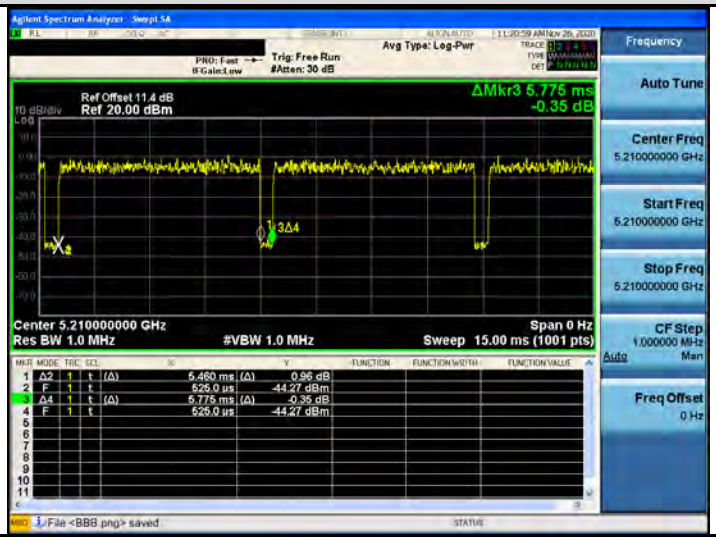
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode		
On+off time		

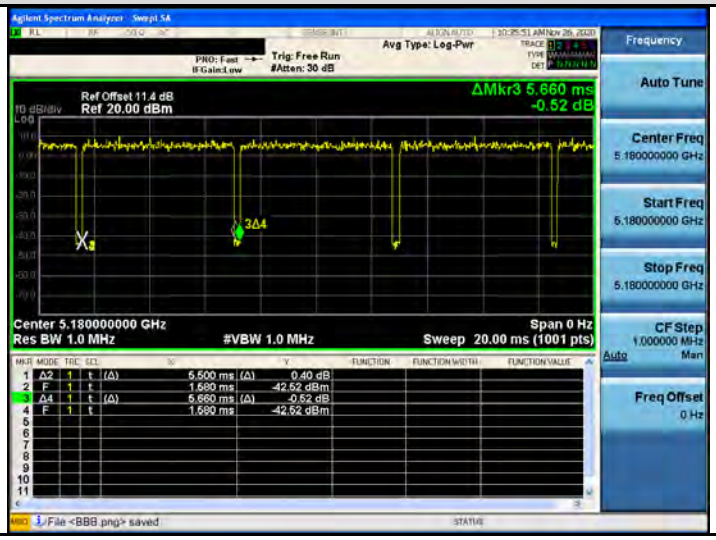
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode		
On+off time		

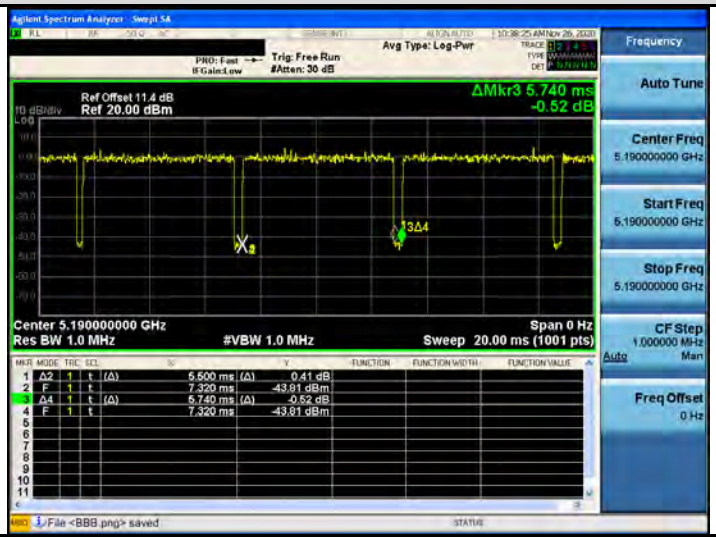
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode		
On+off time		

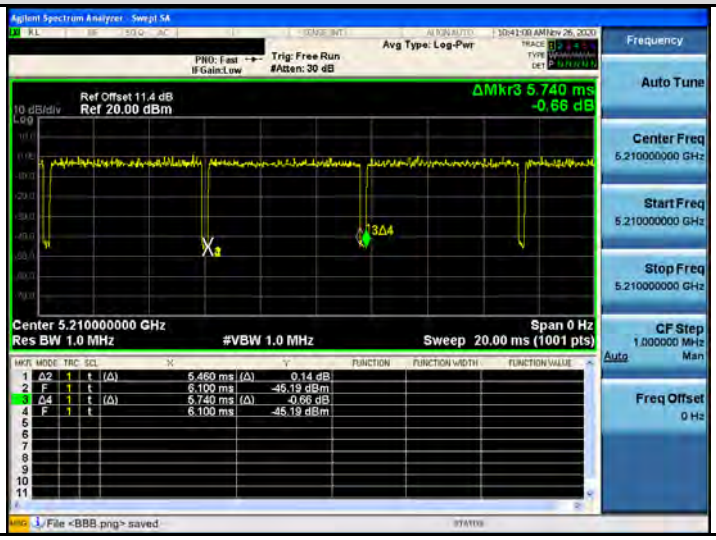
Mode 13: IEEE 802.11ac 20 MHz Continuous TX Mode		
On+off time		

Mode 14: IEEE 802.11ac 40 MHz Continuous TX Mode		
On+off time		

Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode	
On+off time	

Mode 16: IEEE 802.11ax 20 MHz Continuous TX Mode	
On+off time	

Mode 17: IEEE 802.11ax 40 MHz Continuous TX Mode	
On+off time	

Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode	
On+off time	

2.6 量測不確定度

下列量測不確定水準是參照量測儀器 CISPR 16-4-2 所規定之不確定度。

Test Item	Frequency Range	Uncertainty
Conducted Emission	150 kHz ~ 30 MHz	2.7 dB
Radiated Emission	9 kHz ~ 30 MHz	2.2 dB
	30 MHz ~ 1000 MHz	5.1 dB
	1000 MHz ~ 18000 MHz	5.1 dB
	18000 MHz ~ 26500 MHz	4.4 dB
	26500 MHz ~ 40000 MHz	4.6 dB
Conducted Output Power		1.1 dB
RF Bandwidth		4.7 %
Power Spectral Density		1.1 dB
Frequency Stability		1.3 x 10^-7
Duty Cycle		1.1 %
Time Occupancy		1.5 %

2.7 試驗環境

產品測試時之實驗室環境條件如下:

項 目	測 試 項 目	需 求	實 際
溫度 Temperature (°C)	LP0002	10 - 40	20 - 30
濕度 Humidity (%RH)		10 - 90	45 - 75

3. 測試項目與結果判定總表

本測試報告之所有項目皆依據 NCC 低功率射頻電機技術規範(LP0002)之檢驗法。

2.4 GHz 頻段適用下列表格

項次	測試項目	適用規範	測試結果	量測設備	結果判定
1	電源線傳導干擾	低功率射頻器材技術規範 3.3 節	Annex A.	請參閱 2.1 節	符合
2	場強輻射	低功率射頻器材技術規範 3.5 節、3.6 節、4.10.1.5 節	Annex B.	請參閱 2.1 節	符合
3	頻帶邊緣外之輻射發射	低功率射頻器材技術規範 4.10.1.5 節	Annex B.	請參閱 2.1 節	符合
4	最大傳導輸出功率	低功率射頻器材技術規範 4.10.1.2(1)(C)節	Annex C.	請參閱 2.1 節	符合
5	天線規格	低功率射頻器材技術規範 4.10.1.3(3)、4.10.1.4 節	請參閱 4.2.3 節	-------	符合
6	非必要頻帶	低功率射頻器材技術規範 4.10.1.5(1)節	Annex C.	請參閱 2.1 節	符合
7	6 dB 頻寬	低功率射頻器材技術規範 4.10.1.6(2)(A)節	Annex C.	請參閱 2.1 節	符合
8	峰值發射電功率密度	低功率射頻器材技術規範 4.10.1.6(2)(B)節	Annex C.	請參閱 2.1 節	符合
9	電波暴露量之評估	低功率射頻器材技術規範 6.20.2 節	Annex E.	請參閱 2.1 節	符合

本產品透過預測試場強輻射確認 X、Y 和 Z 個軸中最差之結果軸向為 X 軸，因此場強輻射完整測試 X 軸並將其結果記錄於報告中。

5 GHz U-NII 頻段適用下列表格

項次	測試項目	適用規範	測試結果	量測設備	結果判定
1	電源線傳導干擾	低功率射頻器材技術規範 3.3 節	Annex A.	請參閱 2.1 節	符合
2	場強輻射	低功率射頻器材技術規範 3.5 節、3.6 節	Annex D.	請參閱 2.1 節	符合
3	頻帶邊緣外之輻射發射	低功率射頻器材技術規範 3.6 節、5.7.4 節	Annex D.	請參閱 2.1 節	符合
4	非必要頻帶	低功率射頻器材技術規範 5.7.4 節	Annex E.	請參閱 2.1 節	符合
5	最大傳導輸出功率	低功率射頻器材技術規範 5.7.3 節	Annex E.	請參閱 2.1 節	符合
6	最大傳導功率頻譜密度	低功率射頻器材技術規範 5.7.3 節	Annex E.	請參閱 2.1 節	符合
7	26 dB 頻寬之要求	N/A	Annex E.	請參閱 2.1 節	----
8	6 dB 頻寬之要求	低功率射頻器材技術規範 5.7.5 節	Annex E.	請參閱 2.1 節	符合
9	發射功率控制(TPC)	低功率射頻器材技術規範 5.7.7.1 節	Annex E.	請參閱 2.1 節	符合
10	動態頻率選擇(DFS) 雷達偵測功能	低功率射頻器材技術規範 5.7.7.2 節	Annex E.	請參閱 2.1 節	符合
11	動態頻率選擇(DFS) 頻道可用性檢查時間	低功率射頻器材技術規範 5.7.7.2(3)節	Annex E.	請參閱 2.1 節	符合
12	動態頻率選擇(DFS) 頻道移動時間	低功率射頻器材技術規範 5.7.7.2(4)節	Annex E.	請參閱 2.1 節	符合
13	動態頻率選擇(DFS) 不可佔用時間	低功率射頻器材技術規範 5.7.7.2(5)節	Annex E.	請參閱 2.1 節	符合
14	天線規格	低功率射頻器材技術規範 5.7.8 節	請參閱 4.3.11 節	-------	符合
15	電波暴露量之評估	低功率射頻器材技術規範 6.20.2 節	Annex E.	請參閱 2.1 節	符合

本產品透過預測試場強輻射確認 X、Y 和 Z 個軸中最差之結果軸向為 X 軸，因此場強輻射完整測試 X 軸並將其結果記錄於報告中。

Decision Rule

■ Uncertainty is not included.

□ Uncertainty is included.

4. 測試項目表列

4.1 電源線傳導干擾之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 3.3 節，以市電為電源之低功率射頻器材，其傳導回電源線上頻率自 150 kHz 至 30 MHz 之射頻電壓 (在電源端子每一電源線對接地點) 不得超過下表所列之限值。測量時應經過 50 Ω//50 μH 之電源線阻抗模擬網路 (LISN)。頻率重疊處，以較低限值為準。

Frequency (MHz)	傳導限制值 (dBuV)	
	準峰值 (Quasi – peak)	平均值 (Average)
0.15 – 0.5	66 - 56 (註)	56 - 46 (註)
0.5 – 5	56	46
5 - 30	60	50

註：隨頻率之對數遞減。

測試方法 ：

測試場地為標準傳導測試場地。將待測物置於 0.8 米高的非金屬桌面，使其在工作狀態，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 0.15 MHz 至 30 MHz 之間之電源線傳導放射強度。

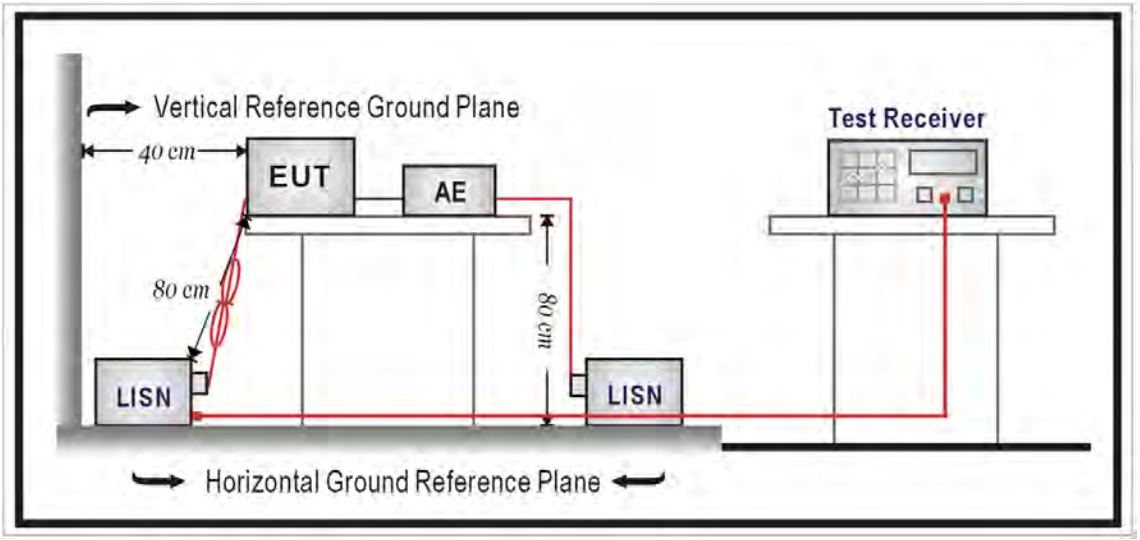
干擾值之計算

電源傳導干擾電壓之計算公式如下

結果值 = 儀器讀值(QP/AV) + 校正因子

其中校正因子為： 饋線損失 + 電源阻抗模擬網路損失

測試架構圖 ：



4.2 2.4 GHz 檢驗項目

4.2.1 場強輻射之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之使用頻帶範圍外之任意 100 千赫 (kHz)內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫(kHz)內的射頻功率，至少須衰減 20 dB，以射頻傳導或輻射方式測量。如發射機以依據 NCC 低功率射頻器材技術規範(LP0002)之 4.10.1.2(1)(C)之峰值傳導輸出功率量測方式者，至少須衰減 30 dB。此外，落於第 3.5 節禁用頻段之輻射發射，應符合第 3.6 節之規定。

依據 NCC 低功率射頻器材技術規範第 3.5 節之規定,禁用頻段如下：

頻率(MHz)	頻率(MHz)	頻率(MHz)	頻率(MHz)
0.090～0.110	108.00～138.00	1660.0～1785.0	8025.0～8500.0
0.490～0.510	149.90～150.05	1805.0～1888.0	9000.0～9200.0
2.172～2.198	156.70～156.90	1885.0～1900.0	9300.0～9500.0
3.013～3.033	162.01～167.17	1905.0～1985.0	10600～12700
4.115～4.198	167.72～173.20	2010.0～2025.0	13250～13400
5.670～5.690	240.00～285.00	2110.0～2170.0	14470～14500
6.200～6.300	322.00～335.40	2200.0～2300.0	15350～16200
8.230～8.400	399.90～410.00	2310.0～2390.0	17700～21400
12.265～12.600	485.00～510.00	2483.5～2900.0	22010～23120
13.340～13.430	608.00～614.00	3260.0～3267.0	23600～24000
14.965～15.020	703.00～748.00	3332.0～3339.0	31200～31800
16.700～16.755	758.00～803.00	3345.8～3358.0	36430～36500
19.965～20.020	825.00～915.00	3500.0～4400.0	38600 以上
25.500～25.700	930.00～1240.0	4500.0～5250.0	
37.475～38.275	1300.0～1427.0	5350.0～5460.0	
73.500～75.400	1435.0～1626.5	7250.0～7750.0	

依據 NCC 低功率射頻器材技術規範第 3.6 節之規定,除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

頻　率(MHz)	電場強度(μV/m)	測距(m)
0.009 - 0.490(含)	2,400/頻率(千赫)	300
0.490 (不含) – 1.705 (含)	24,000/頻率(千赫)	30
1.705(不含) – 30 (不含)	30	30
30 (含) – 88 (含)	100	3
88 (不含)- 216 (含)	150	3
216 (不含)- 960 (含)	200	3
960 (不含)以上	500	3

測試方法 ：

測試場地為開放測試場,將待測物置於 0.8 米高的非金屬桌面，使其在工作狀態，接收天線置於 3 米外相同的高度。待測物分別要垂直或水平放置，而且桌面要 360 度旋轉，另外接收天線也要從 1.0 米至 4.0 米升降變化，以找出最大的輻射電場強度，接收天線置於水平、垂直極向各執行測試一次。

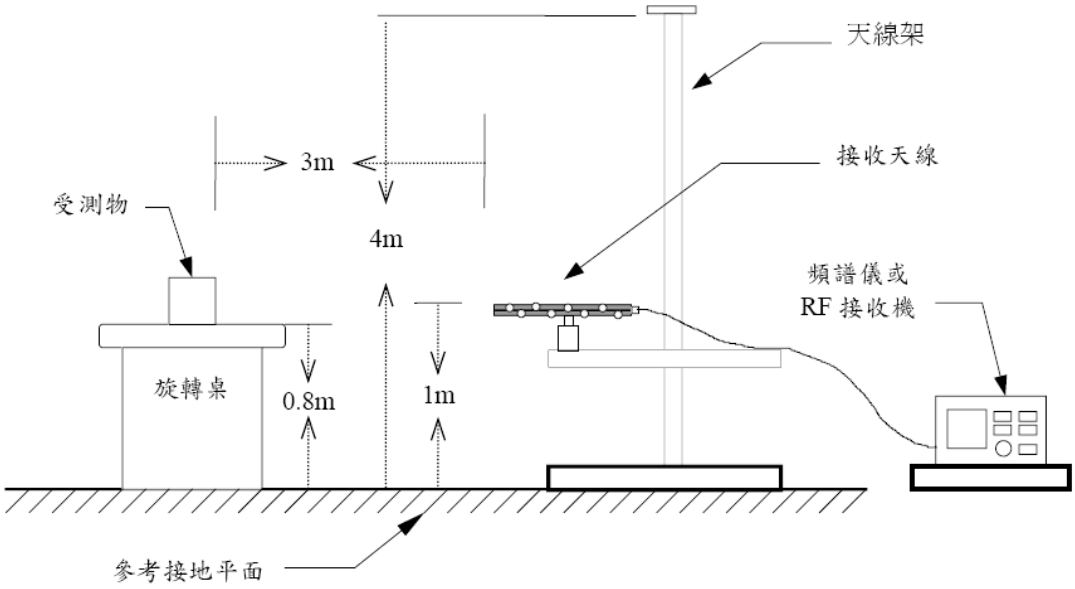
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

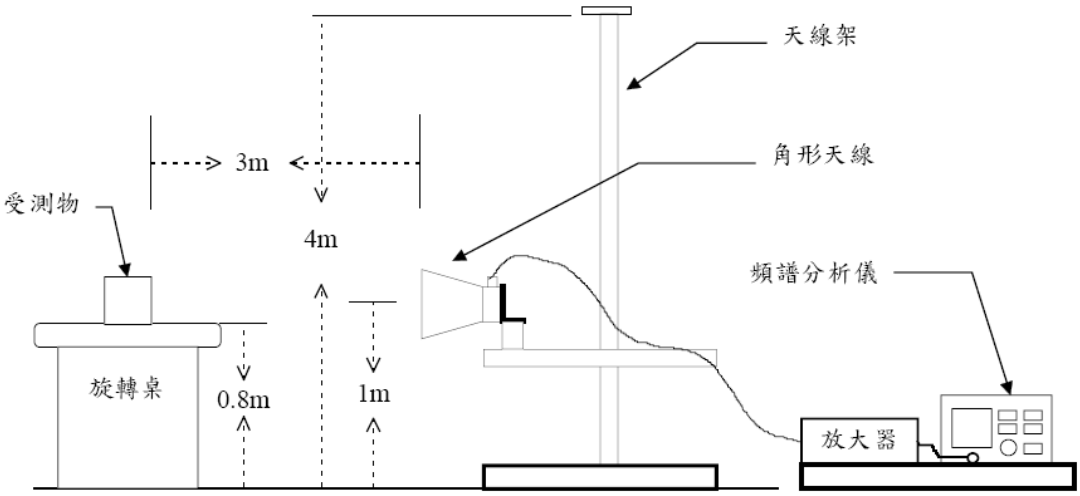
其中校正因子為： 天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖 ：

量測頻率低於 1 GHz 以下之測試配置



量測頻率高於 1 GHz 以上之測試配置



4.2.2 最大傳導輸出功率之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 4.10.1.2(1)(C)節之要求,操作於 2400-2483.5 兆赫(MHz)數位調變技術系統:1 瓦(W)(含)以下

CDD and STBC mode:

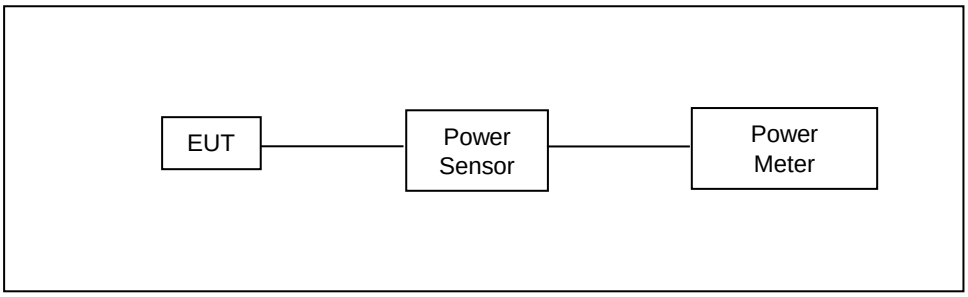
Directional = G_{ANT}=10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.25 dBi < 6dBi

BF mode:

Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 10.26 dBi > 6dBi

＊ power limit shall be reduced = 30 – 4.26 = 25.74 dBm

測試架構圖 :



4.2.3 天線規格之要求

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 4.10.1.3(3)節之要求,除 4.10.1.3(1)及 4.10.1.3(2)外,使用超過 6 dBi 方向增益之發射天線時,應依超過 6 dBi 天線方向增益的 dBi 總量,等量減少最大傳導輸出功率限制值。

依據 NCC 低功率射頻器材技術規範(LP0002)之 4.10.1.4 節之要求,天線之規格不受第 3.2 節規定之限制

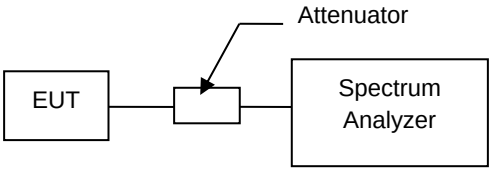
判定結果: 符合。

4.2.4 非必要頻帶之量測

合格標準:

發射限制： 使用頻帶範圍外之任意 100 千赫 (kHz)內，發射器所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫 (kHz)內的射頻功率，須衰減 30 分貝(dB)，以射頻傳導或輻射方式測量。

測試架構圖 ：



附註 1: 於使用頻帶範圍之任意 100 千赫 (kHz)內，發射器所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫 (kHz)內的射頻功率，衰減 30 分貝(dB)以上，符合規定。

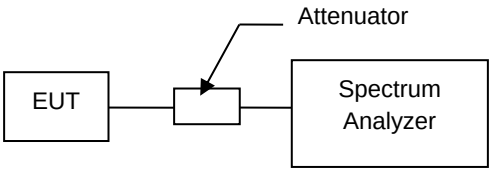
附註 2: 測試結果頻帶外之輻射雜訊皆小於主頻 TX 30 dB。

4.2.5 6 dB頻寬之要求

合格標準:

依據 NCC 低功率射頻器材技術規範 4.10.1.6(2)(A)節之要求，對使用數位調變技術(Digital Modulation Techniques)系統而言， 6 dB 頻寬至少應有 500 千赫(kHz)。

測試架構圖 ：



4.2.6 峰值發射電功率密度之要求

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 4.10.1.6(2)(B)節之要求，數位調變技術(Digital Modulation Techniques)系統之功率密度,再使用頻率範圍之任意 3 kHz 頻寬內,由發射機傳導至天線之峰值發射電功率密度在任意期間內,皆不得大於 8 dBm(複合系統時, 關閉跳頻作業狀態檢驗)。

STBC mode:

Directional = G_{ANT}=10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.25 dBi < 6dBi

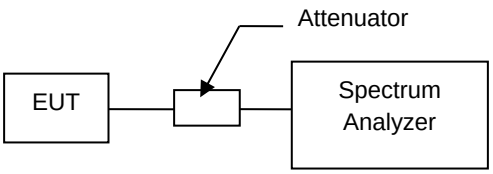
BF mode / CDD mode:

Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 10.26 dBi > 6dBi

＊ Conducted Power Spectral Density Limit = 8 – 4.26 = 3.74 dBm/3 kHz

測試架構圖 ：

測試場地測試配置如圖所示。



4.2.7 電波暴露量之評估

合格標準:

若受測物於正常操作模式下，其發射機距離人體 20 公分以上者，可測試最大暴露允許值(Maximum Permissible Exposure，MPE)以證明其符合電波暴露量之要求。限制值如下：

6.20.2.1 職業性/可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm^2)	平均時間 (minutes)
0.3～3.0	614	1.63	*100	6
3～30	1842/f	4.89/f	$*900/f^2$	6
30～300	61.4	0.163	1.0	6
300～1,500	-----	-----	f/300	6
1,500～100,000	-----	-----	5.0	6

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

6.20.2.2 一般人/不可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm^2)	平均時間 (minutes)
0.3～1.34	614	1.63	*100	30
1.34～30	824/f	2.19/f	$*180/f^2$	30
30～300	27.5	0.073	0.2	30
300～1,500	-----	-----	f/1500	30
1,500～100,000	-----	-----	1.0	30

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

4.3 5 GHz U-NII 檢驗項目

4.3.1 場強輻射與非必要頻帶之量測

場強輻射合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之落於第 3.5 節禁用頻段之輻射發射，應符合第 3.6 節之規定。

依據 NCC 低功率射頻器材技術規範第 3.5 節之規定,禁用頻段如下：

頻率(MHz)	頻率(MHz)	頻率(MHz)	頻率(MHz)
0.090～0.110	108.00～138.00	1660.0～1785.0	8025.0～8500.0
0.490～0.510	149.90～150.05	1805.0～1880.0	9000.0～9200.0
2.172～2.198	156.70～156.90	1885.0～1900.0	9300.0～9500.0
3.013～3.033	162.01～167.17	1905.0～1985.0	10600～12700
4.115～4.198	167.72～173.20	2010.0～2025.0	13250～13400
5.670～5.690	240.00～285.00	2110.0～2170.0	14470～14500
6.200～6.300	322.00～335.40	2200.0～2300.0	15350～16200
8.230～8.400	399.90～410.00	2310.0～2390.0	17700～21400
12.265～12.600	485.00～510.00	2483.5～2900.0	22010～23120
13.340～13.430	608.00～614.00	3260.0～3267.0	23600～24000
14.965～15.020	703.00～748.00	3332.0～3339.0	31200～31800
16.700～16.755	758.00～803.00	3345.8～3358.0	36430～36500
19.965～20.020	825.00～915.00	3500.0～4400.0	38600 以上
25.500～25.700	930.00～1240.0	4500.0～5250.0	
37.475～38.275	1300.0～1427.0	5350.0～5460.0	
73.500～75.400	1435.0～1626.5	7250.0～7750.0	

依據 NCC 低功率射頻器材技術規範第 3.6 節之規定,除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。

頻　率(MHz)	電場強度(μV/m)	測距(m)
0.009 - 0.490(含)	2,400/頻率(千赫)	300
0.490 (不含) – 1.705 (含)	24,000/頻率(千赫)	30
1.705(不含) – 30 (不含)	30	30
30 (含) – 88 (含)	100	3
88 (不含)- 216 (含)	150	3
216 (不含)- 960 (含)	200	3
960 (不含)以上	500	3

非必要頻帶合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 5.7.4 節之要:

不必要發射之限值：在操作頻帶外的峰值發射應衰減至符合下列限值：

1. 在 5.15 GHz～5.35 GHz 及 5.470 GHz～5.725 GHz 頻帶操作的發射器：帶外發射之有效等向輻射功率(EIRP)≦ -27 dBm/MHz。
2. 在 5.725 GHz～5.850 GHz 的頻帶操作之發射器：所有頻帶邊緣的頻率發射, 其有效等向輻射功率(EIRP)≦27 dBm/MHz；所有頻帶邊緣向外 5 MHz 內頻率之發射從有效等向輻射功率(EIRP)≦27 dBm/MHz 線性減少至有效等向輻射功率(EIRP)≦15.6 dBm/MHz；所有頻帶邊緣向外 25 MHz 內頻率之發射從有效等向輻射功率(EIRP)≦15.6 dBm/MHz 線性減少至有效等向輻射功率(EIRP)≦10 dBm/MHz；所有頻帶邊緣向外 75 MHz 內頻率之發射從有效等向輻射功率(EIRP)≦10 dBm/MHz 線性減少至有效等向輻射功率(EIRP)≦-27 dBm/MHz;所有頻帶邊緣向外 75 MHz 頻率之發射的有效等向輻射功率(EIRP)≦-27 dBm/MHz。
3. 量測不必要發射時，應使用之最低解析頻寬為 1 MHz。必要時，於頻帶邊緣附近可使用小於 1 MHz 之解析頻寬，並以補償方式計算其總值。
4. 當測量不必要發射之限值時，應將待測物的載波頻率調整到儘可能接近設備設計所允許的上、下頻帶邊緣。
5. 在 1 GHz 以下的不必要之發射，應符合第 3.6 條之規定，任何使用市電為供應電源之設備亦須符合 3.3 條之電源線傳導限值。
6. 不必要發射頻率屬第 3.5 條規定頻帶者，應符合第 3.6 條之規定。

測試方法 ：

測試場地為開放測試場,將待測物置於 0.8 米高的非金屬桌面，使其在工作狀態，接收天線置於 3 米外相同的高度。待測物分別要垂直或水平放置，而且桌面要 360 度旋轉，另外接收天線也要從 1.0 米至 4.0 米升降變化，以找出最大的輻射電場強度，接收天線置於水平、垂直極向各執行測試一次。

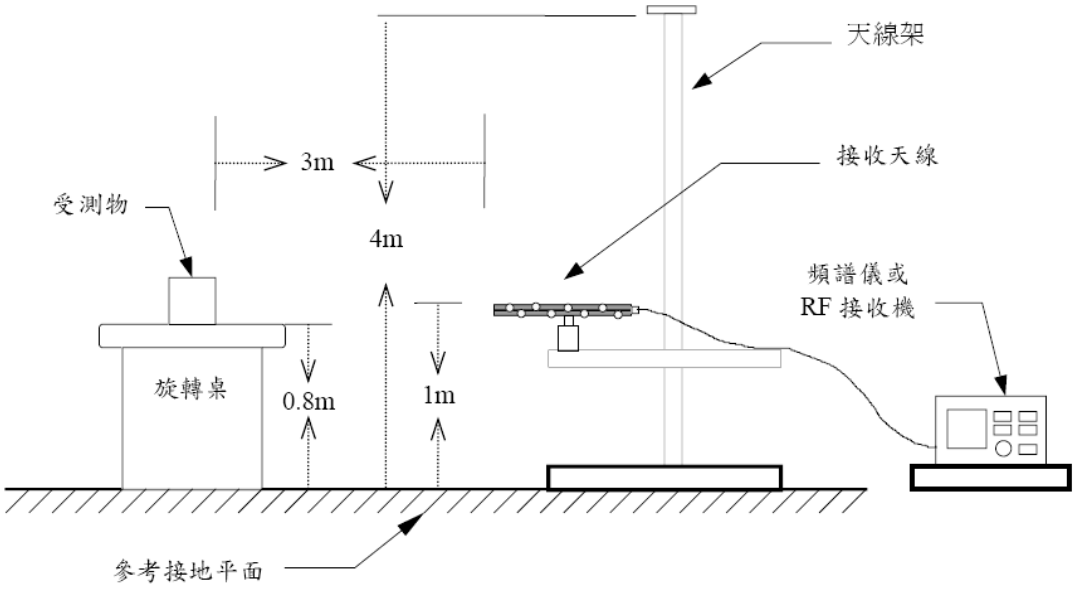
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

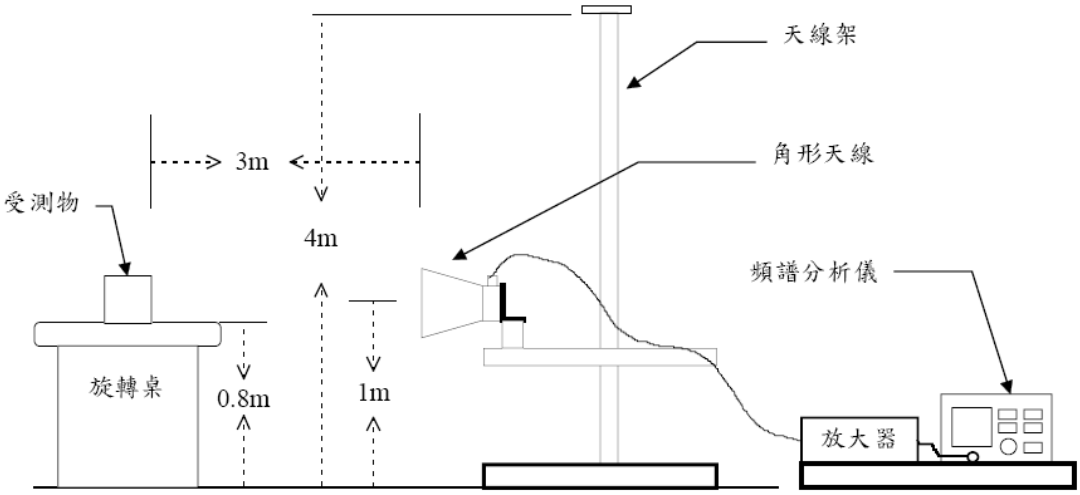
其中校正因子為： 天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖 ：

量測頻率低於 1 GHz 以下之測試配置



量測頻率高於 1 GHz 以上之測試配置



4.3.2 最大傳導輸出功率之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 5.7.3 節之要求:

1. 5.15-5.25 GHz 頻帶

   (1) 供戶外操作使用:
   - 最大傳導輸出功率不能超過 1 W。
   - 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
   - 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
   - 在水平面仰角超過 30 度時，其最大 EIRP 不能超過 21 dBm。

   (2) 供室內操作使用:
   - 最大傳導輸出功率不能超過 1 W。
   - 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
   - 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

   (3) 供固定式點對點操作使用:
   - 最大傳導輸出功率不能超過 1 W。
   - 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
   - 使用超過 23 dBi 方向增益之指向性天線時，應依超過 23 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
   - 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

   (4) 供行動或可攜式裝置操作使用:
   - 最大傳導輸出功率不能超過 250 mW。
   - 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 11 dBm。
   - 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

2. 5.25-5.35 GHz 與 5.470-5.725 GHz 頻帶

   (1) 最大傳導輸出功率不能超過 250 mW 或 11 dBm+10 log B (B 是 26 dB 發射頻寬，單位 MHz)之較小者。

   (2) 最大功率頻譜密度在任何 1 MHz 頻帶中不能超過 11 dBm。

   (3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3. 5.725-5.850 GHz 頻帶

   (1) 最大傳導輸出功率不能超過 1 W。

   (2) 在任何 500 kHz 頻帶中最大功率頻譜密度不能超過 30 dBm。

   (3) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。

   (4) 除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

4. 最大傳導輸出功率必須使用依據均方根等效電壓校準之儀器量測於任何連續傳輸之時段，量測結果須依儀器限制(如偵測器反應時間、相較於發射頻寬有限之解析頻寬能力，靈敏度等)調整得出正確之峰值量測，以符合本段落所提之發射定義。

CDD and STBC mode:
IEEE 802.11a
Band I：
＊ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.64 dBi < 6 dBi
＊ Power Limit = 30 dBm
Band II-A：
＊ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.64 dBi < 6 dBi
＊ Power Limit = 11+10*Log 19.53 = 23.91 dBm
Band II-C：
＊ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.78 dBi < 6 dBi
＊ Power Limit = 11+10*Log 19.52 = 23.90 dBm
Band III：
＊ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.68 dBi < 6 dBi
＊ Power Limit = 30 dBm

IEEE 802.11n 5 GHz 20 MHz / IEEE 802.11ac 20 MHz / IEEE 802.11ax 20 MHz / IEEE 802.11n 5 GHz 40 MHz / IEEE 802.11ac 40 / IEEE 802.11ax 40 MHz / IEEE 802.11ac 80 / IEEE 802.11ax 80 MHz
Band I：
＊ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.64 dBi < 6 dBi
＊ Power Limit = 30 dBm
Band II-A：
＊ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.64 dBi < 6 dBi
＊ Power Limit = 24 dBm
Band II-C：
＊ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.78 dBi < 6 dBi
＊ Power Limit = 24 dBm
Band III：
＊ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.68 dBi < 6 dBi
＊ Power Limit = 30 dBm

BF mode:

IEEE 802.11n 5 GHz 20 MHz / IEEE 802.11ac 20 MHz / IEEE 802.11ax 20 MHz / IEEE 802.11n 5 GHz 40 MHz / IEEE 802.11ac 40 / IEEE 802.11ax 40 MHz / IEEE 802.11ac 80 / IEEE 802.11ax 80 MHz

Band I：

＊ Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 10.65 dBi > 6 dBi

＊ Power Limit = 30 - 4.65 = 25.35 dBm

Band II-A：

＊ Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 10.65 dBi > 6 dBi

＊ Power Limit = 24 - 4.65 = 19.35 dBm

Band II-C：

＊ Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 10.79 dBi > 6 dBi

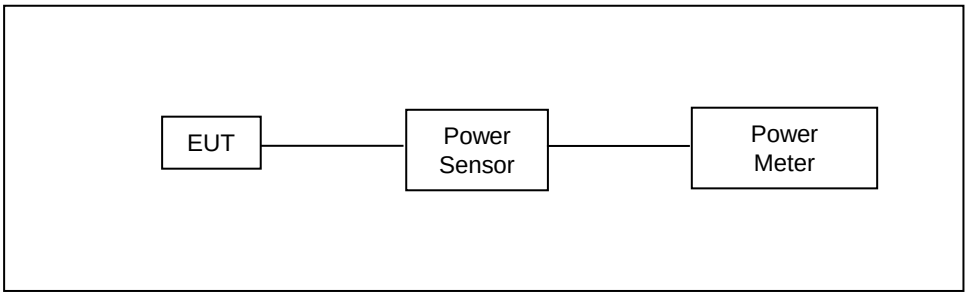
＊ Power Limit = 24 – 4.79 = 19.21 dBm

Band III：

＊ Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 10.69 dBi > 6 dBi

＊ Power Limit = 30 - 4.69 = 25.31 dBm

測試架構圖 ：



4.3.3 最大傳導功率頻譜密度之要求

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 5.7.3 節之要求:

1. 5.15-5.25 GHz 頻帶

   (1) 供戶外操作使用:
   - 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
   - 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
   - 在水平面仰角超過 30 度時，其最大 EIRP 不能超過 21 dBm。

   (2) 供室內操作使用:
   - 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
   - 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

   (3) 供固定式點對點操作使用:
   - 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
   - 使用超過 23 dBi 方向增益之指向性天線時，應依超過 23 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
   - 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

   (4) 供行動或可攜式裝置操作使用:
   - 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 11 dBm。
   - 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

2. 5.25-5.35 GHz 與 5.470-5.725 GHz 頻帶

   (1) 最大功率頻譜密度在任何 1 MHz 頻帶中不能超過 11 dBm。

   (2) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3. 5.725-5.850 GHz 頻帶

   (1) 在任何 500 kHz 頻帶中最大功率頻譜密度不能超過 30 dBm。

   (2) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。

   (3) 除(2)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

4. 最大功率頻譜密度量測規定：
   (1) 應將量測儀器直接連接待測物，以傳導方式執行。
   (2) 5.15 GHz～5.25 GHz、5.25 GHz～5.35 GHz 及 5.47 GHz～5.725 GHz 頻帶，量測儀器之頻寬應設定為 1 MHz 頻寬或或待測物之 26 dB 發射頻寬，兩者取較小者。
   (3) 5.725 GHz～5.850 GHz 頻帶，量測器之頻寬應設定為 500 kHz 或待測物之 26 dB 發射頻寬，兩者取較小者。
   (4) 解析頻寬小於(2)或(3)時，應以補償方式計算總功率頻譜密度。

STBC mode:

Band I：

＊ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.64 dBi < 6 dBi

＊ Conducted Power Spectral Density Limit = 17 dBm/MHz

Band II-A：

＊ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.64 dBi < 6 dBi

＊ Conducted Power Spectral Density Limit = 11 dBm/MHz

Band II-C：

＊ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.78 dBi < 6 dBi

＊ Conducted Power Spectral Density Limit = 11 dBm/MHz

Band III：

＊ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.68 dBi < 6 dBi

＊ Conducted Power Spectral Density Limit = 30 dBm/500 kHz

CDD/BF mode:

Band I：

＊ Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 10.65 dBi > 6 dBi

＊ Conducted Power Spectral Density Limit = 17 - 4.65 = 12.35 dBm/MHz

Band II-A：

＊ Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 10.65 dBi > 6 dBi

＊ Conducted Power Spectral Density Limit = 11 - 4.65 = 6.35 dBm/MHz

Band II-C：

＊ Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 10.79 dBi > 6 dBi

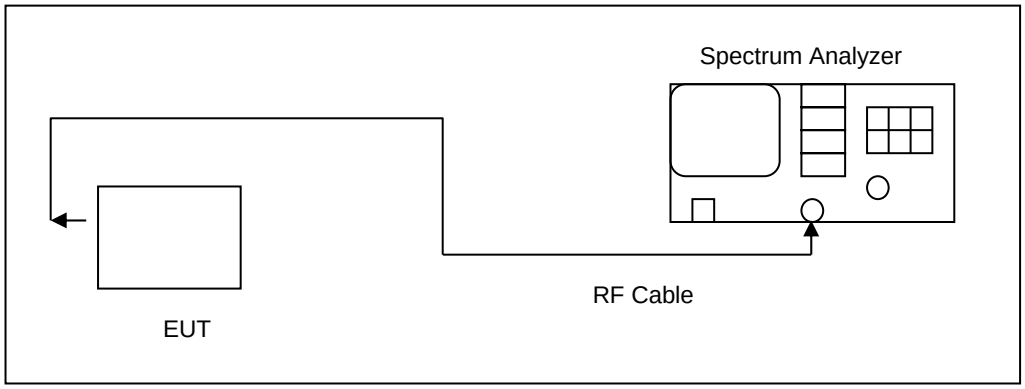
＊ Conducted Power Spectral Density Limit = 11 – 4.79 = 6.21 dBm/MHz

Band III：

＊ Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 10.69 dBi > 6 dBi

＊ Conducted Power Spectral Density Limit = 30 - 4.69 = 25.31 dBm/500 kHz

測試架構圖 ：

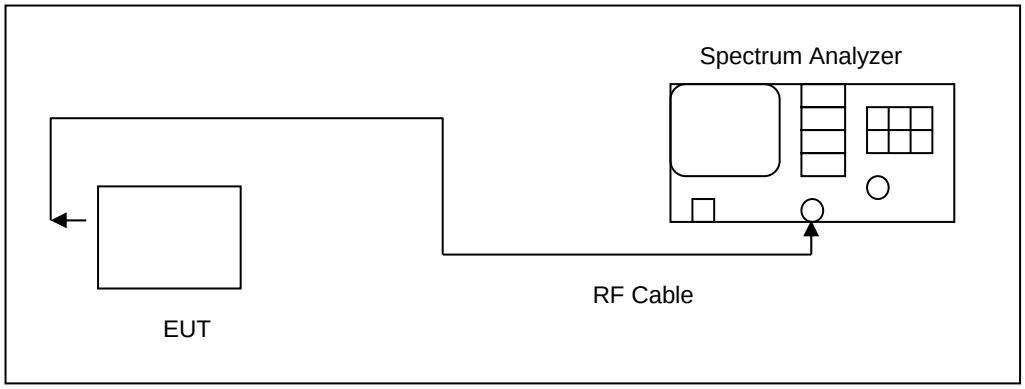


4.3.4 26 dB頻寬之要求

合格標準:

N/A

測試架構圖 ：

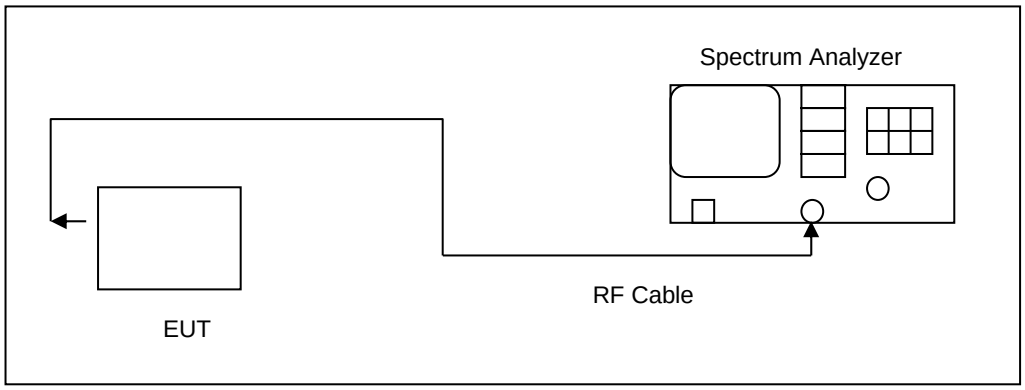


4.3.5 6 dB頻寬之要求

合格標準:

在 5.725 GHz～5.850 GHz 頻帶操作之設備，其 6 dB 頻寬至少應有 500 kHz。

測試架構圖 ：

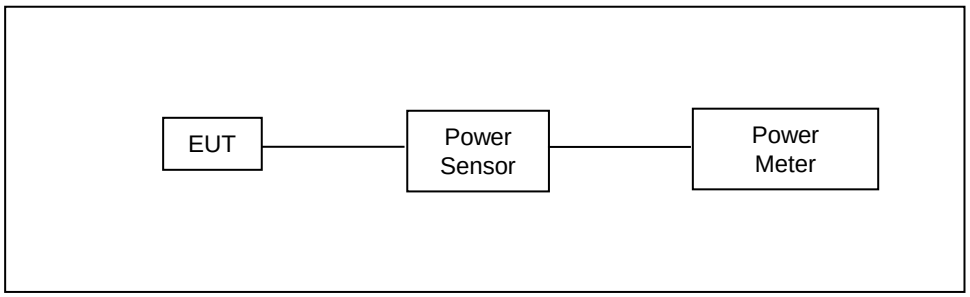


4.3.6 發射功率控制(TPC)之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)5.7.7.1 節之要求, 發射功率控制(TPC)操作於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻帶的設備，應具備發射功率控制功能。設備必須至少具有 6 dB 低於平均 EIRP 值 30 dBm 的能力。EIRP 值低於 500 mW 之系統不須具備 TPC 功能。

測試架構圖 ：



4.3.7 動態頻率選擇(DFS)之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)5.7.7.2 節之要求, 操作於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻帶之設備應具備動態頻率選擇雷達偵測功能並啟動之，以完整偵測使用頻帶內之雷達訊號，避免與雷達系統同頻道操作。相關規定如下：

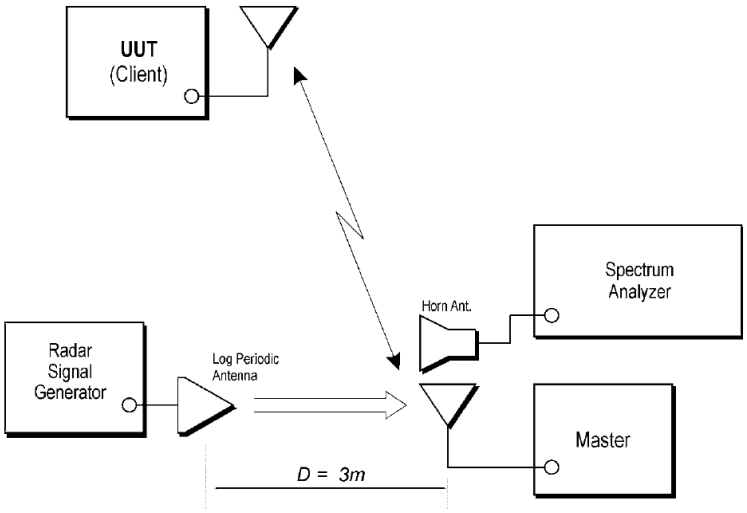
最低動態頻率選擇的偵測門檻

- 最大 EIRP 為 200 mW 至 1 W 之設備，其最低動態頻率選擇的偵測門檻值為-64 dBm。
- 最大 EIRP 低於 200 mW，且功率頻譜密度小於 10 dBm/MHz 之設備，其最低動態頻率選擇的偵測門檻值為-62 dBm。
- 最大 EIRP 低於 200 mW，且功率頻譜密度大於或等於 10 dBm/MHz 之設備，其最低動態頻率選擇的偵測門檻值為-64dBm。
- 此偵測門檻值為 1 微秒內之平均接收功率，並以 0 dBi 天線為參考基準。頻道初始設定得由系統隨機選取或使用者手動選取。

操作模式：動態頻率選擇之規定適用於以下之操作模式：

- 頻道可用性檢查時間之規定，適用於主控運作模式。
- 頻道移動時間之規定，適用於主控及受控運作模式。

測試架構圖 ：

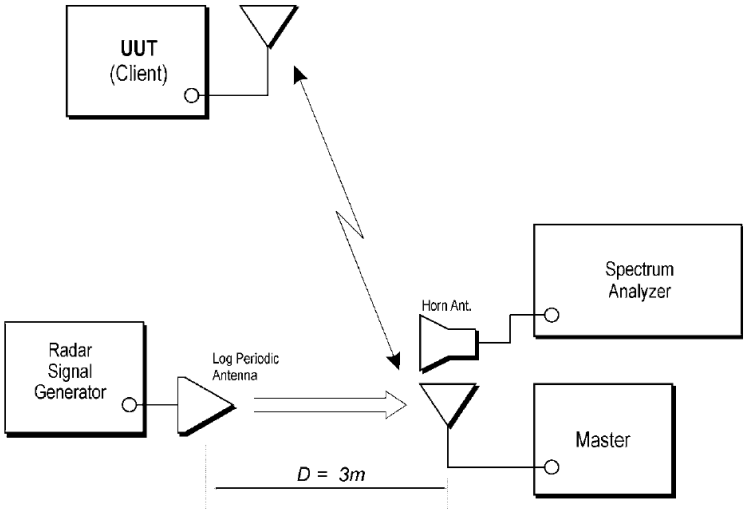


4.3.8 頻道可用性檢查時間之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 5.7.7.2(3)節之要求，設備必須檢查其可在某一頻道上起始傳送之前是否有雷達系統已經操作在該頻道上，以及何時其必須移動到另一新的頻道，在 60 秒內若沒有偵測到功率位準大過上述之干擾門檻值的雷達信號時，設備才可開始使用該頻道。

測試架構圖 :

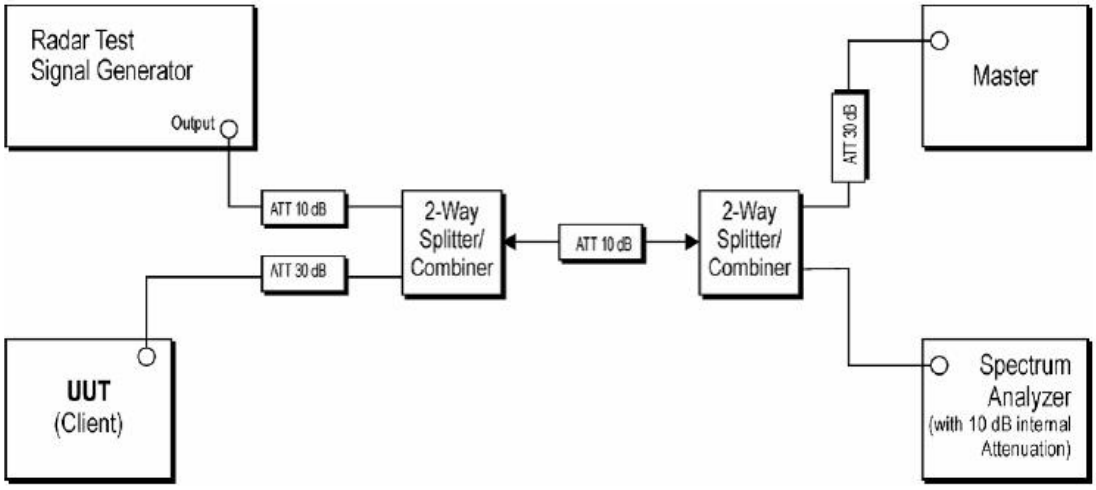


4.3.9 頻道移動時間之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 5.7.7.2(4)節之要求, 在偵測到雷達的存在後,所有在該操作頻道上的所有傳輸須在 10 秒內停止，在偵測到雷達信號後，該期間內的傳輸應維持最多 200 毫秒的正常通訊。另外，間歇性的管理與控制信號可在剩餘的時間中傳送，以便撤離該操作頻道。

測試架構圖 :



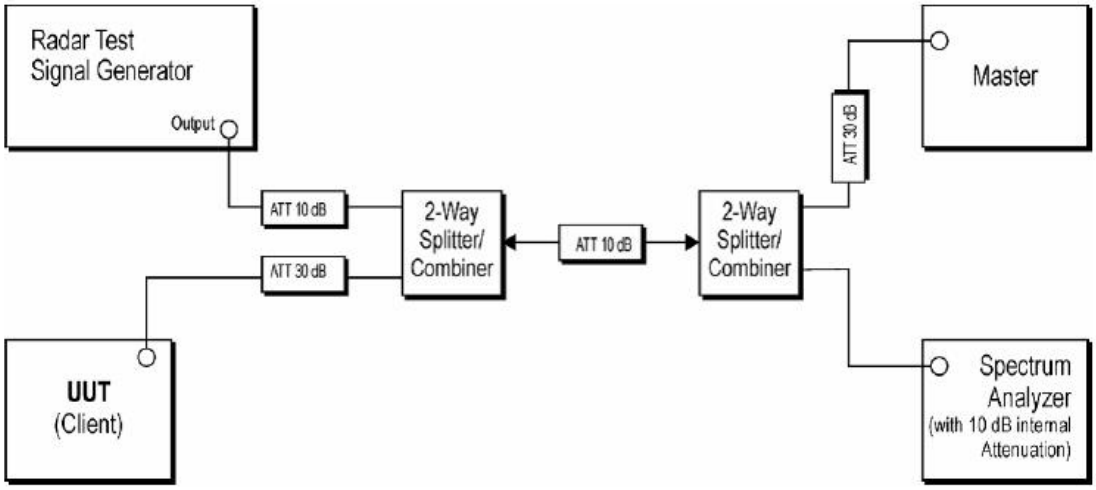
Product		Manufacturer	Model No.	ID
1.	手持式行動電話機	SAMSUNG	SM-G975F/DS	NCC ID : CCAK194G0030T2
2.	Notebook	ASUS	BU400A	---
3.	AC Adapter	ASUS	EXA1203YH	---
4.	LAN Cable	TEMPLAR	Cat.6A	---

4.3.10 不可佔用時間之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 5.7.7.2(5)節之要求，某一頻道已被頻道可用性檢查或”服務中”監視顯示含有雷達系統，至少須有 30 分鐘的不可佔用期間。不可佔用期間起始於偵測到雷達系統的當時。

測試架構圖 :



4.3.11天線規格之要求

合格標準:

據 NCC 低功率射頻器材技術規範(LP0002)之 5.7.8 節之要求，天線之規格不受第 3.2 節規定之限制

判定結果: 符合。

4.3.12 電波暴露量之評估

合格標準:

若受測物於正常操作模式下，其發射機距離人體 20 公分以上者，可測試最大暴露允許值(Maximum Permissible Exposure，MPE)以證明其符合電波暴露量之要求。限制值如下：

6.20.2.1 職業性/可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm^2)	平均時間 (minutes)
0.3～3.0	614	1.63	*100	6
3～30	1842/f	4.89/f	$*900/f^2$	6
30～300	61.4	0.163	1.0	6
300～1,500	-----	-----	f/300	6
1,500～100,000	-----	-----	5.0	6

註 1：標記*表平面波等效功率密度。
註 2：f 表測試頻率，單位：MHz。

6.20.2.2 一般人/不可控制之暴露

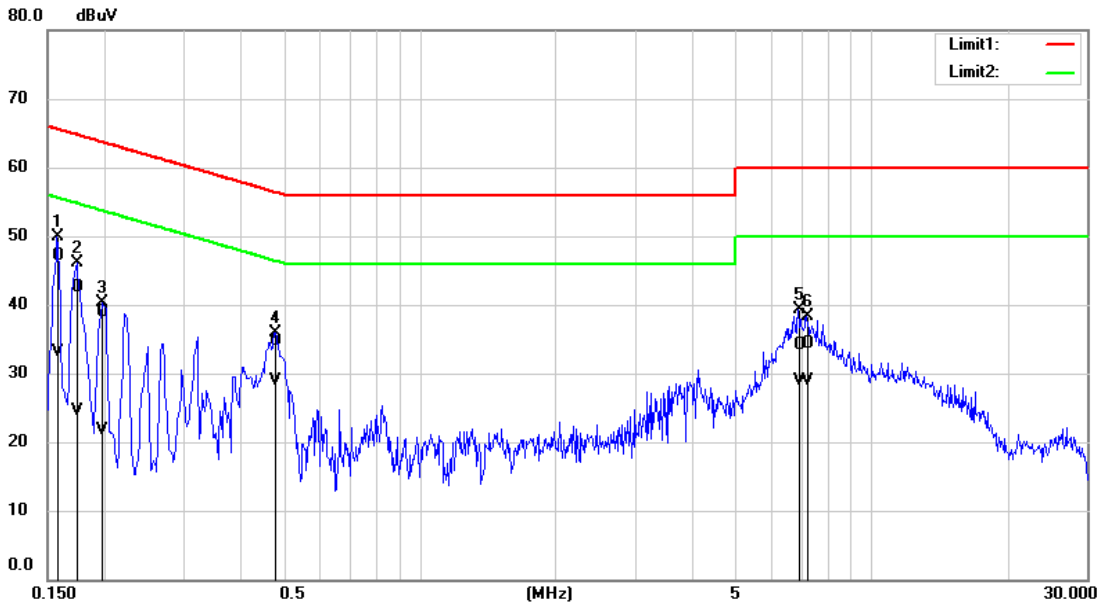
頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm^2)	平均時間 (minutes)
0.3～1.34	614	1.63	*100	30
1.34～30	824/f	2.19/f	$*180/f^2$	30
30～300	27.5	0.073	0.2	30
300～1,500	-----	-----	f/1500	30
1,500～100,000	-----	-----	1.0	30

註 1：標記*表平面波等效功率密度。
註 2：f 表測試頻率，單位：MHz。

5. Test Results

Annex A. Conducted Emission

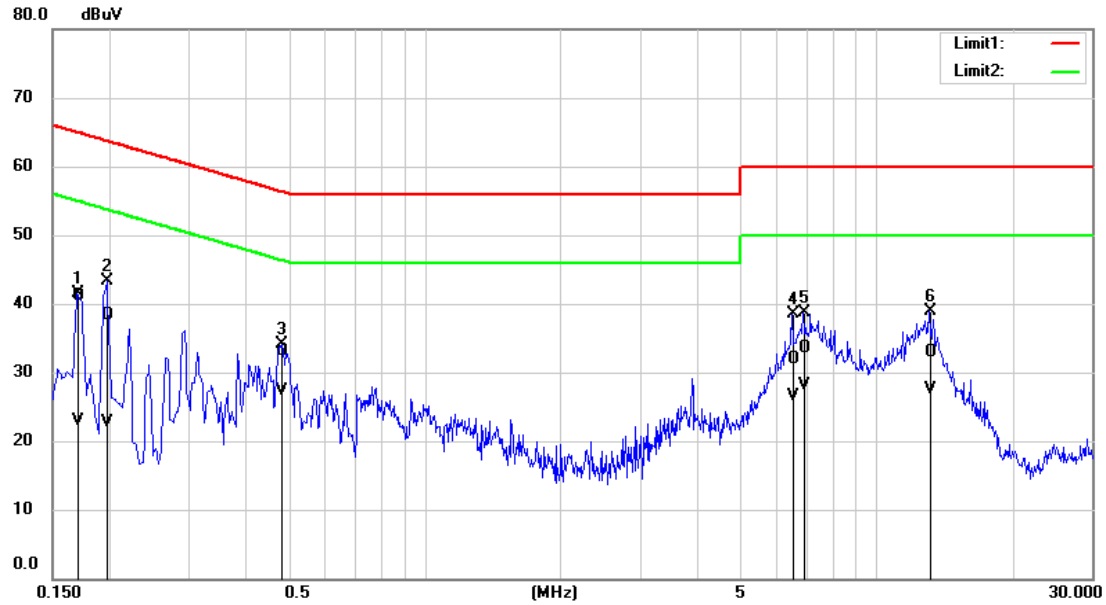
Standard:	LP0002	Line:	L1
Test item:	Conducted Emission	Power:	AC 110 V/60 Hz
Mode:	Mode 1		
Description:			



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1580	37.37	23.35	9.75	47.12	33.10	65.57	55.57	-18.45	-22.47	Pass
2	0.1740	32.69	14.82	9.75	42.44	24.57	64.77	54.77	-22.33	-30.20	Pass
3	0.1980	29.20	11.90	9.74	38.94	21.64	63.69	53.69	-24.75	-32.05	Pass
4	0.4780	24.89	19.17	9.74	34.63	28.91	56.37	46.37	-21.74	-17.46	Pass
5	6.9020	24.24	18.96	9.90	34.14	28.86	60.00	50.00	-25.86	-21.14	Pass
6	7.1940	24.48	19.04	9.90	34.38	28.94	60.00	50.00	-25.62	-21.06	Pass

註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。
2. 校正係數(dB) = 量測信號線損失(dB) + 電源阻抗模擬網路係數(dB)。

Standard:	LP0002	Line:	N
Test item:	Conducted Emission	Power:	AC 110 V/60 Hz
Mode:	Mode 1		
Description:			



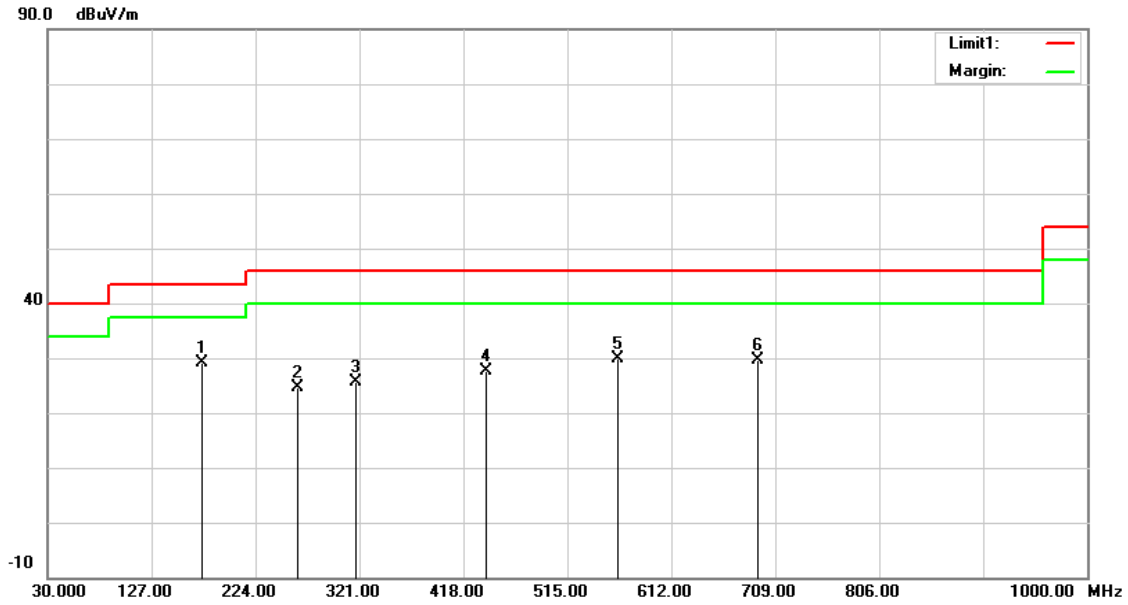
No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1700	31.28	13.10	9.74	41.02	22.84	64.96	54.96	-23.94	-32.12	Pass
2	0.1980	28.59	13.01	9.73	38.32	22.74	63.69	53.69	-25.37	-30.95	Pass
3	0.4820	23.34	17.58	9.73	33.07	27.31	56.30	46.30	-23.23	-18.99	Pass
4	6.5100	22.04	16.60	9.91	31.95	26.51	60.00	50.00	-28.05	-23.49	Pass
5	6.9140	23.59	18.26	9.91	33.50	28.17	60.00	50.00	-26.50	-21.83	Pass
6	13.1060	22.91	17.42	10.03	32.94	27.45	60.00	50.00	-27.06	-22.55	Pass

註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。
2. 校正係數(dB) = 量測信號線損失(dB) + 電源阻抗模擬網路係數(dB)。

Annex B. Radiated Emission Measurement (2.4 GHz)

其它不必要之訊號 (1 GHz 以下)

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Frequency:	2437 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	174.5300	36.47	-7.23	29.24	43.50	-14.26	QP
2	263.7700	31.22	-6.57	24.65	46.00	-21.35	QP
3	317.1200	30.89	-5.18	25.71	46.00	-20.29	QP
4	439.3400	30.23	-2.70	27.53	46.00	-18.47	QP
5	561.5600	30.35	-0.55	29.80	46.00	-16.20	QP
6	692.5100	27.53	2.08	29.61	46.00	-16.39	QP

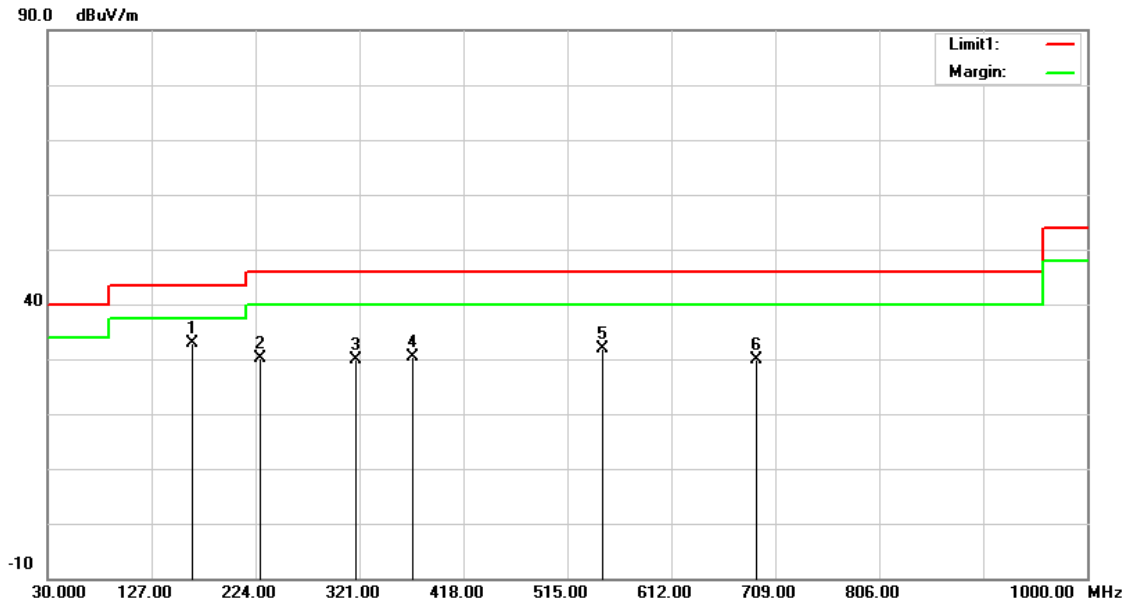
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 29.24 = -7.23 + 36.47

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Frequency:	2437 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	164.8300	39.42	-6.57	32.85	43.50	-10.65	QP
2	227.8800	38.10	-8.06	30.04	46.00	-15.96	QP
3	317.1200	35.18	-5.18	30.00	46.00	-16.00	QP
4	370.4700	34.55	-4.10	30.45	46.00	-15.55	QP
5	547.9800	32.74	-0.91	31.83	46.00	-14.17	QP
6	691.5400	27.74	2.05	29.79	46.00	-16.21	QP

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

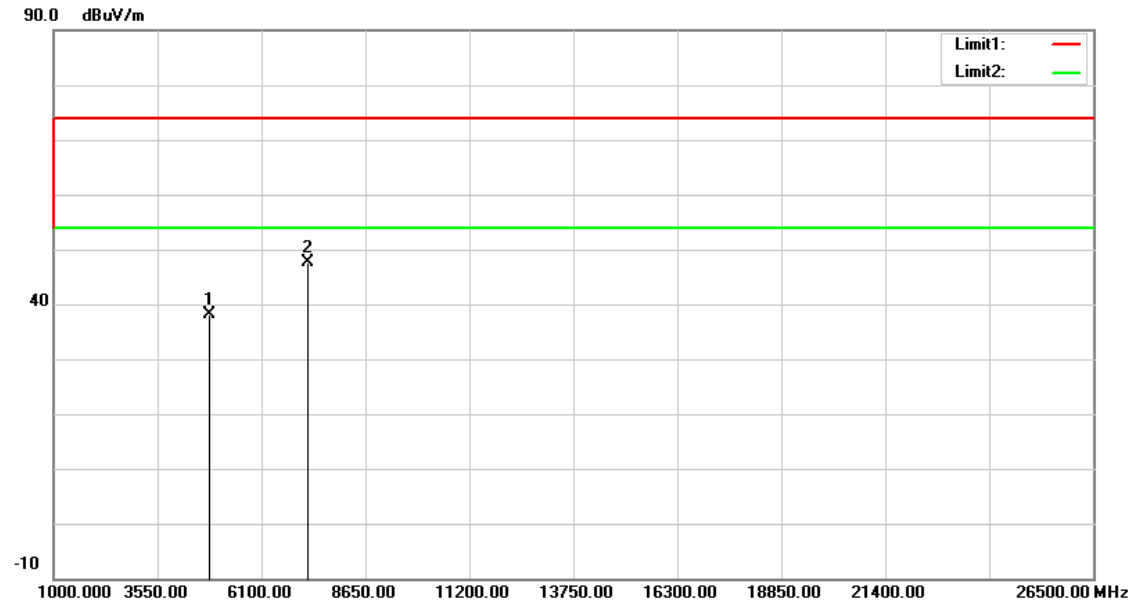
Example: 32.85 = -6.75 + 39.42

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

場強輻射量測 (1 GHz 以上)

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.34	-1.25	38.09	74.00	-35.91	peak
2	7236.000	41.88	5.85	47.73	74.00	-26.27	peak

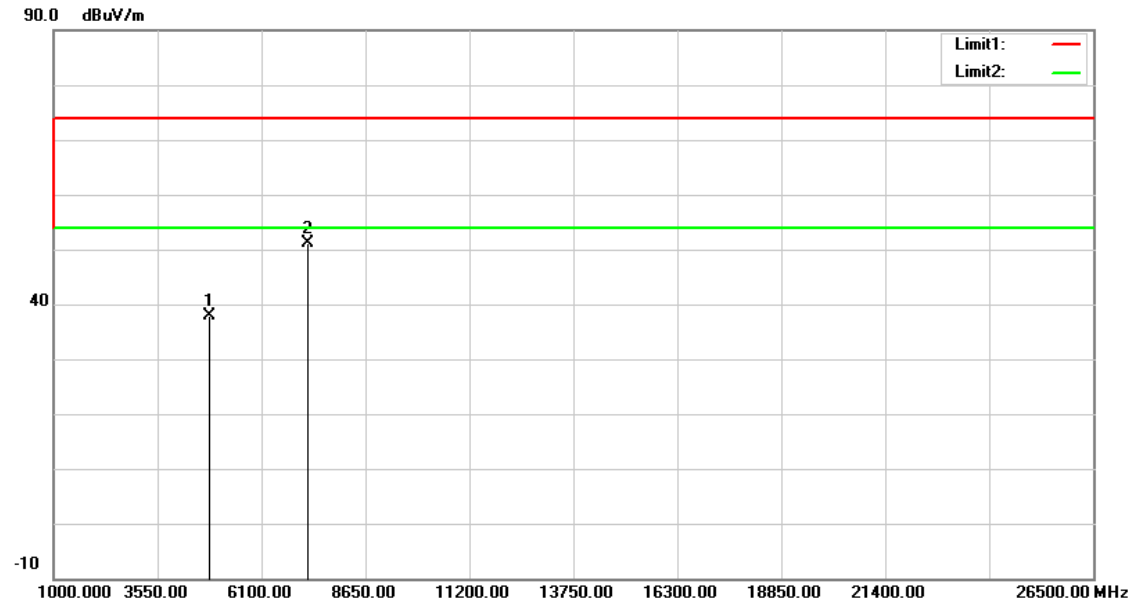
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 38.09 = -1.25 + 39.34

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.04	-1.25	37.79	74.00	-36.21	peak
2	7236.000	45.29	5.85	51.14	74.00	-22.86	peak

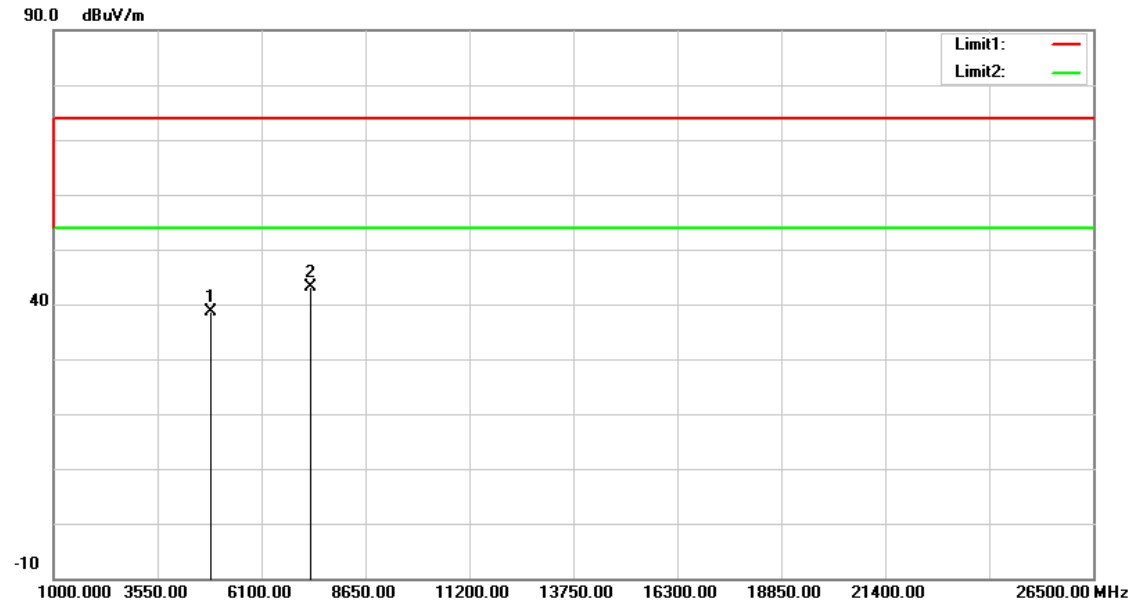
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 37.79 = -1.25 + 39.04

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



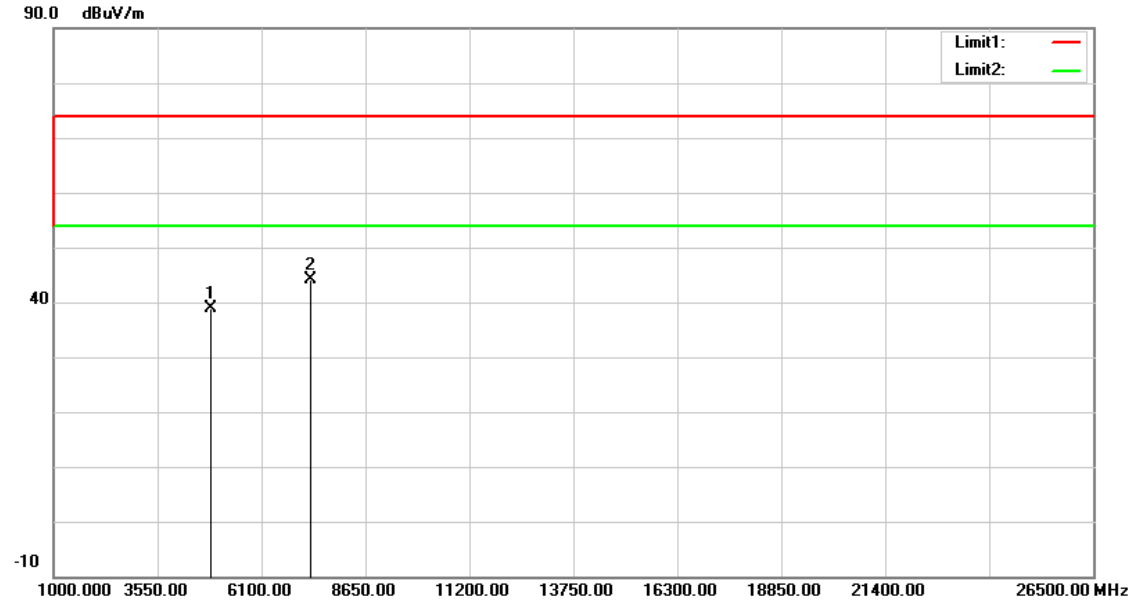
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.79	-1.12	38.67	74.00	-35.33	peak
2	7311.000	37.11	6.11	43.22	74.00	-30.78	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



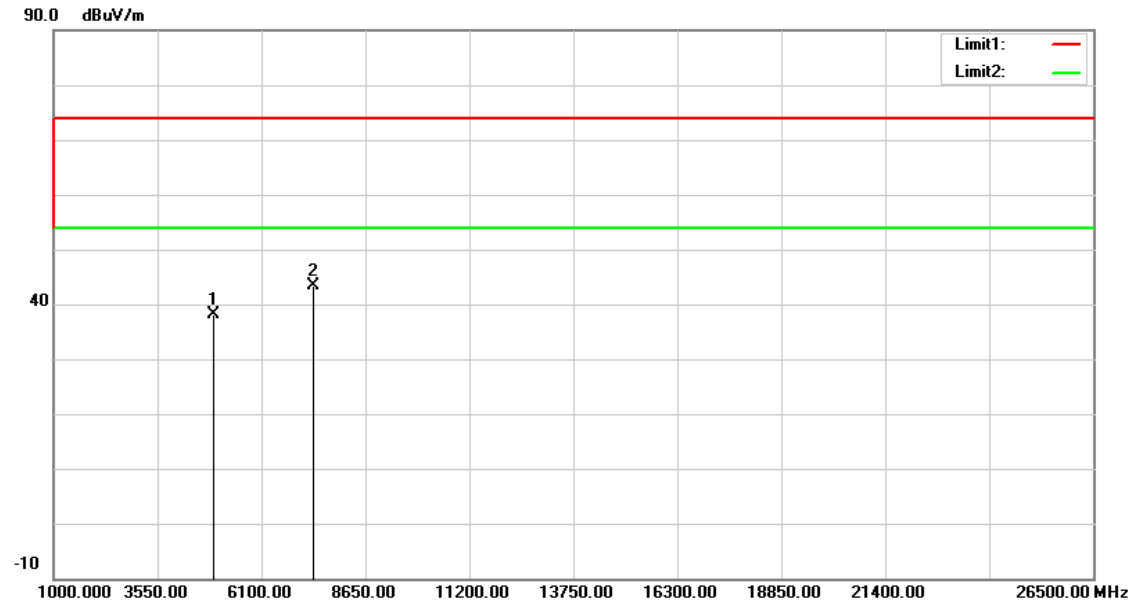
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.88	-1.12	38.76	74.00	-35.24	peak
2	7311.000	38.09	6.11	44.20	74.00	-29.80	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



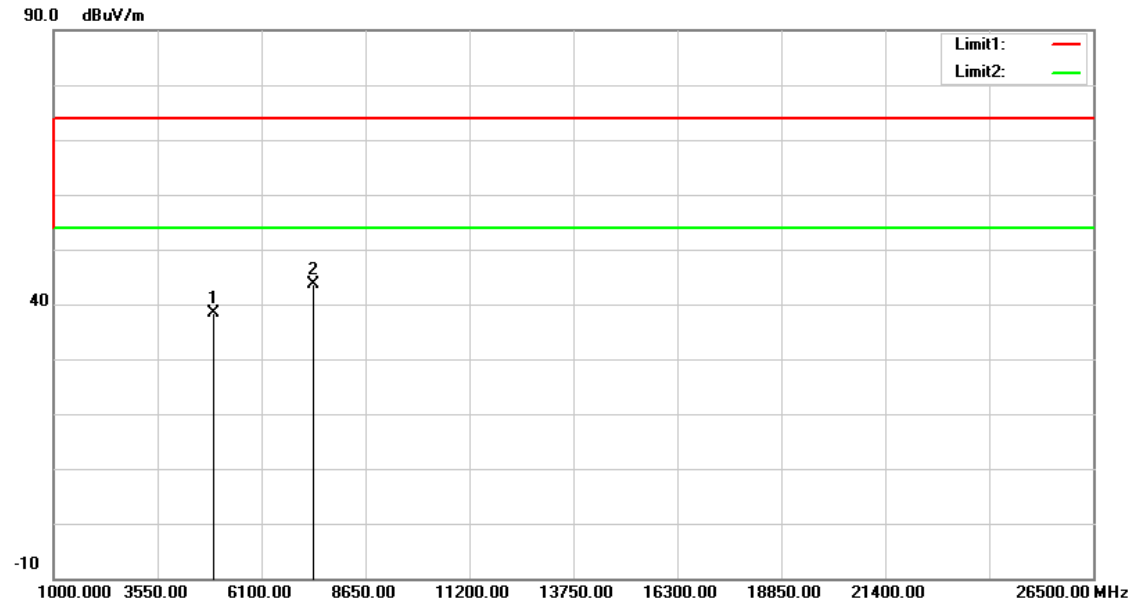
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.14	-0.99	38.15	74.00	-35.85	peak
2	7386.000	37.02	6.38	43.40	74.00	-30.60	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



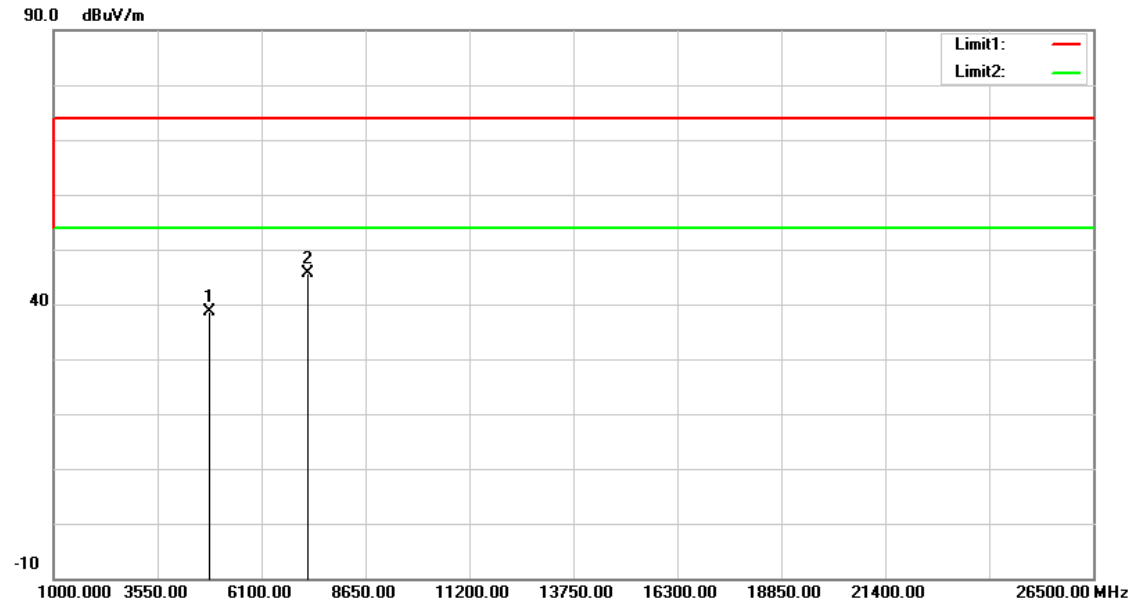
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.30	-0.99	38.31	74.00	-35.69	peak
2	7386.000	37.22	6.38	43.60	74.00	-30.40	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



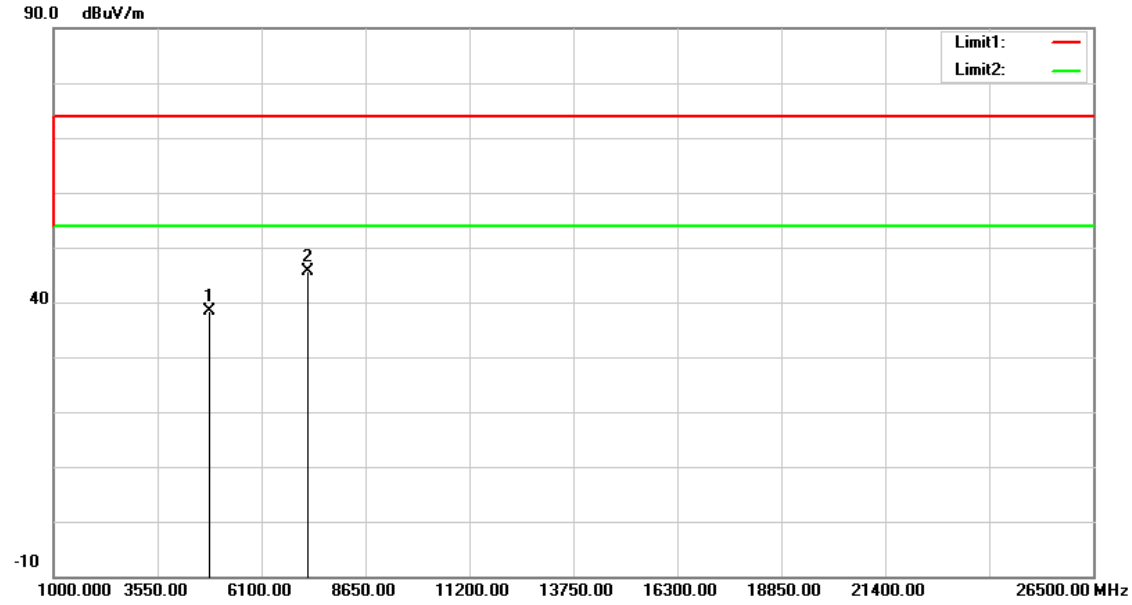
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.97	-1.25	38.72	74.00	-35.28	peak
2	7236.000	39.85	5.85	45.70	74.00	-28.30	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



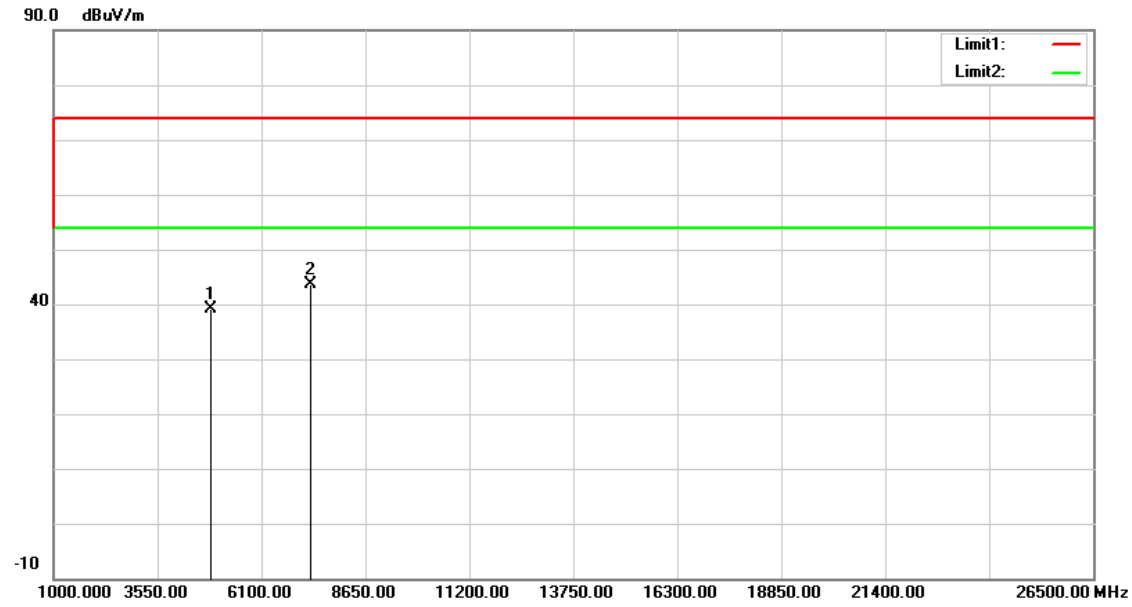
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.57	-1.25	38.32	74.00	-35.68	peak
2	7236.000	39.80	5.85	45.65	74.00	-28.35	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



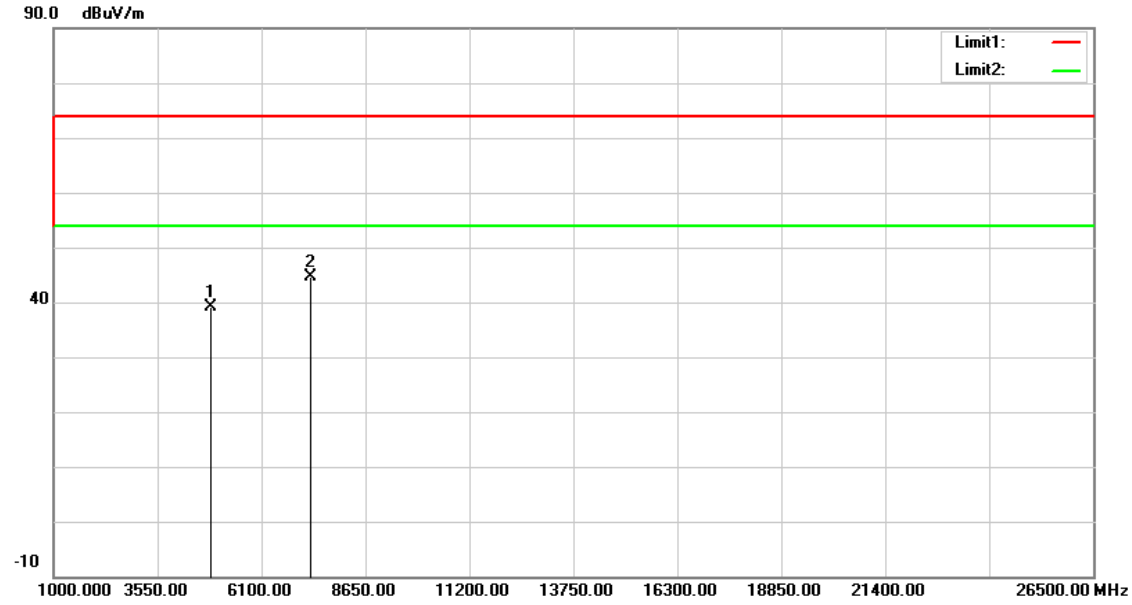
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.23	-1.12	39.11	74.00	-34.89	peak
2	7311.000	37.58	6.11	43.69	74.00	-30.31	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



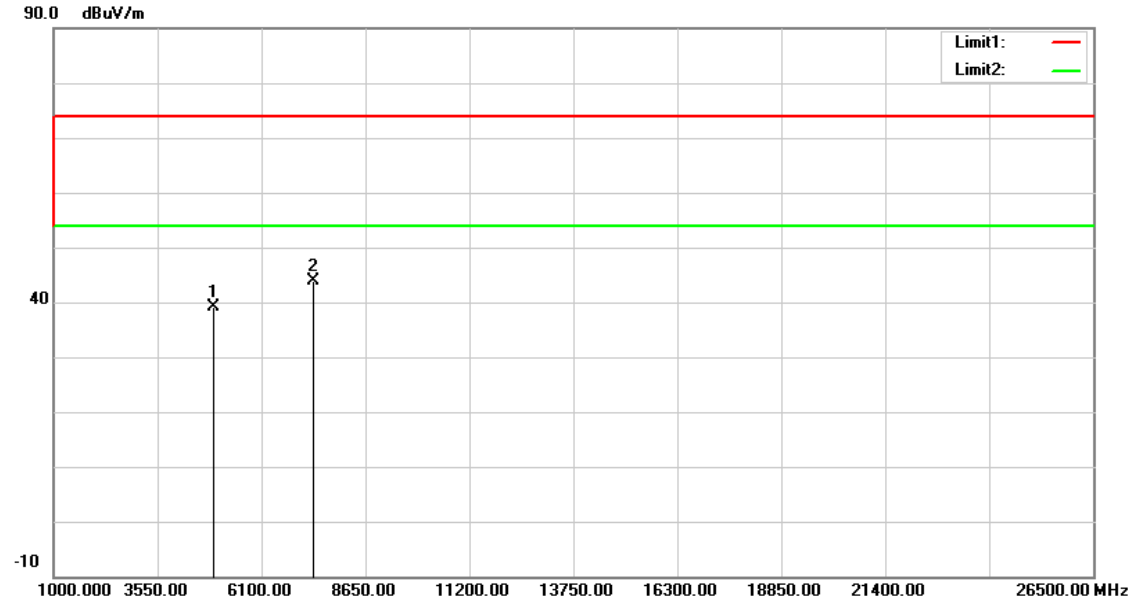
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.34	-1.12	39.22	74.00	-34.78	peak
2	7311.000	38.46	6.11	44.57	74.00	-29.43	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



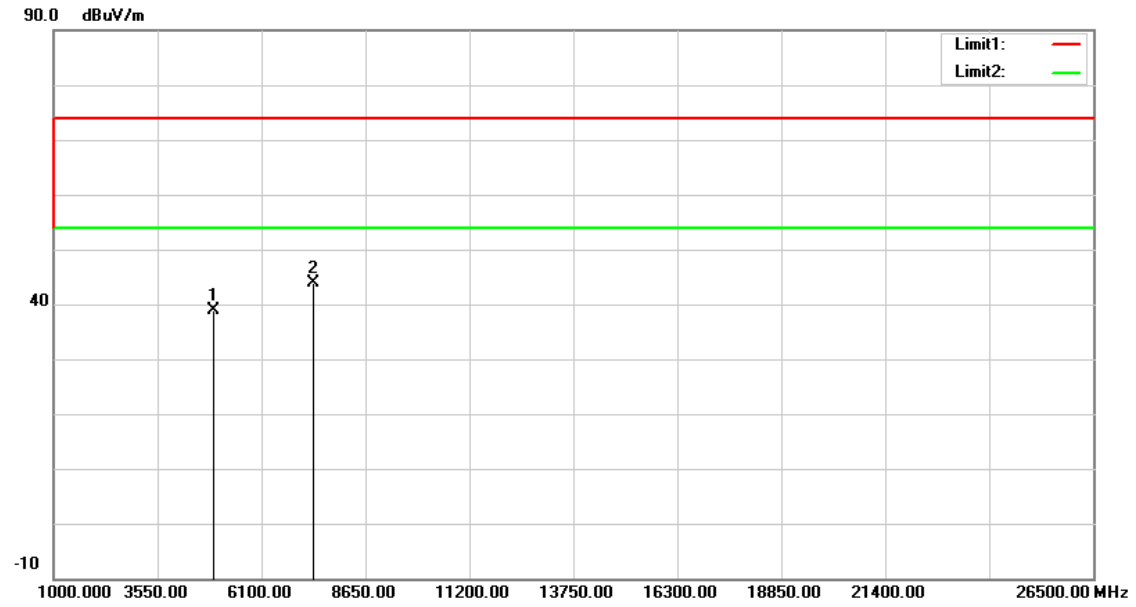
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.02	-0.99	39.03	74.00	-34.97	peak
2	7386.000	37.41	6.38	43.79	74.00	-30.21	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



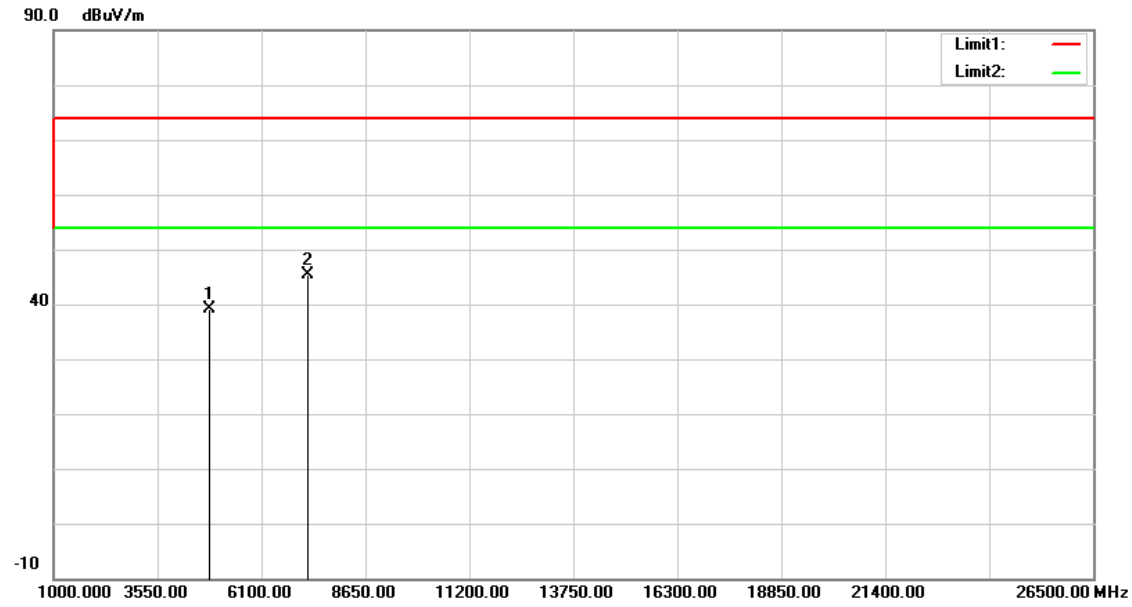
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.98	-0.99	38.99	74.00	-35.01	peak
2	7386.000	37.59	6.38	43.97	74.00	-30.03	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



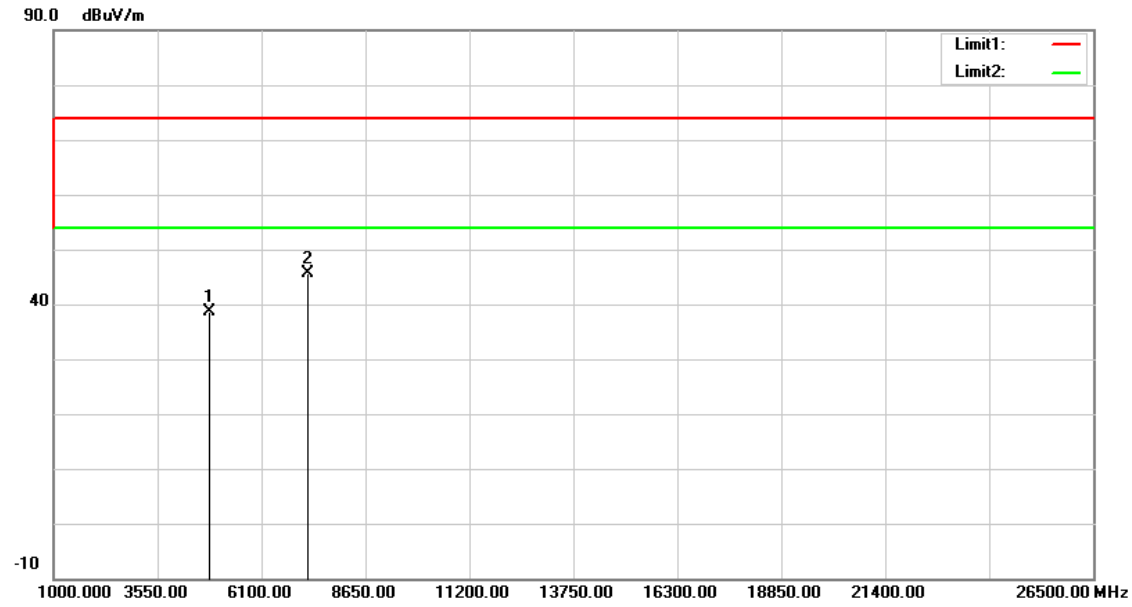
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	40.35	-1.25	39.10	74.00	-34.90	peak
2	7236.000	39.44	5.85	45.29	74.00	-28.71	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



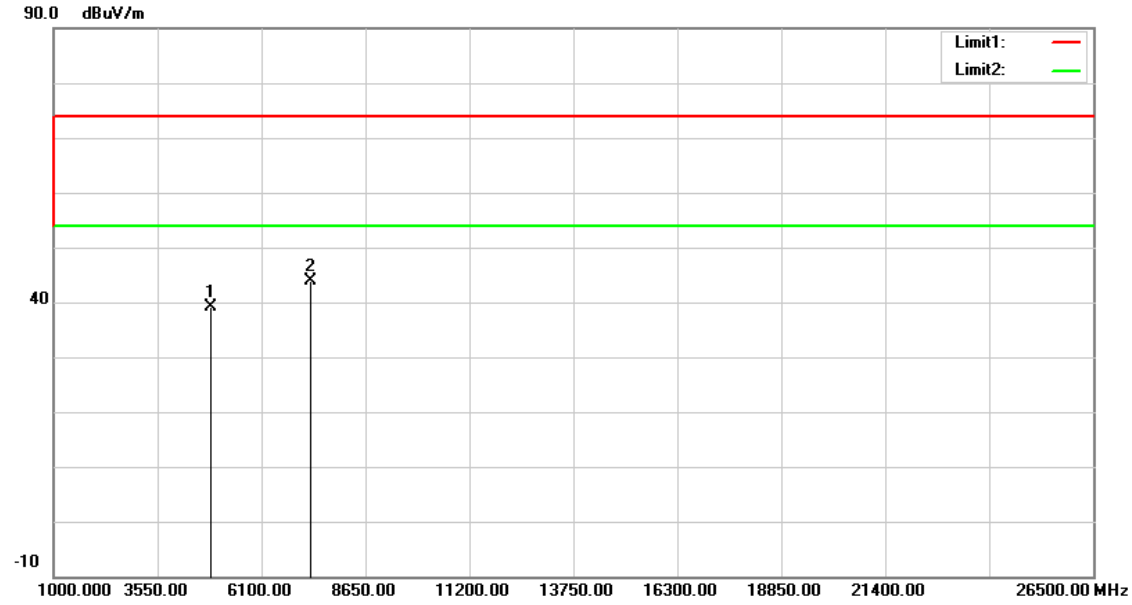
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.89	-1.25	38.64	74.00	-35.36	peak
2	7236.000	39.74	5.85	45.59	74.00	-28.41	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



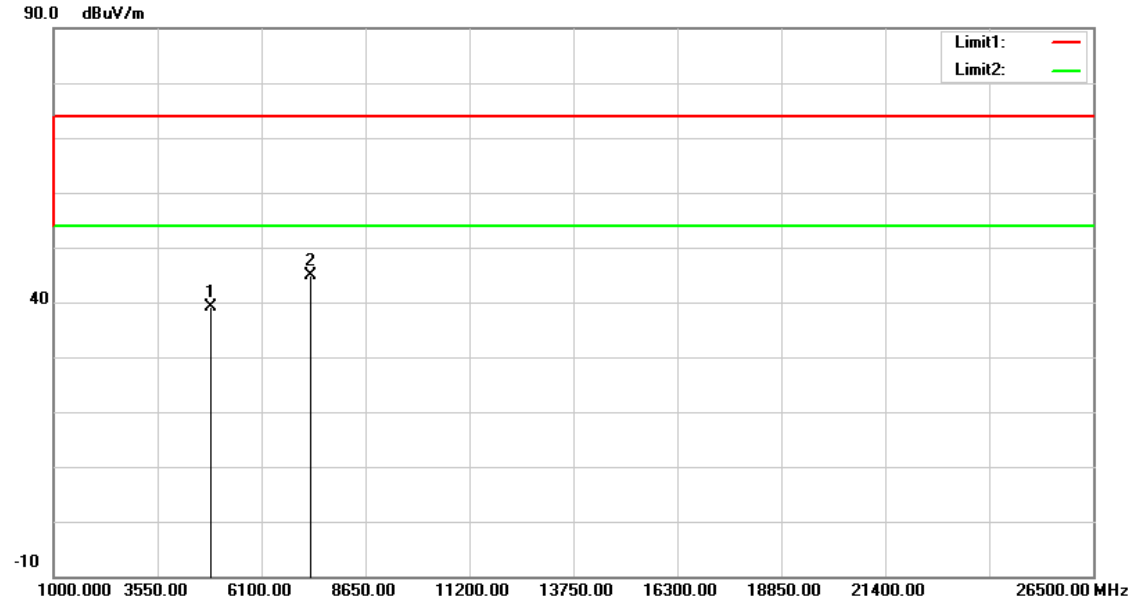
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.18	-1.12	39.06	74.00	-34.94	peak
2	7311.000	37.68	6.11	43.79	74.00	-30.21	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



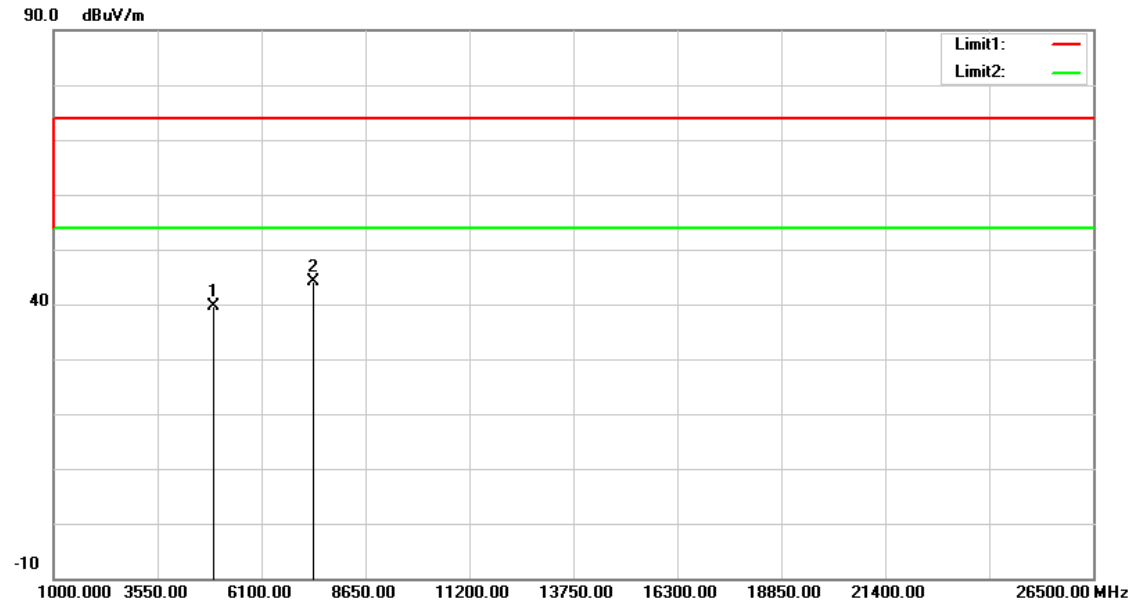
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.17	-1.12	39.05	74.00	-34.95	peak
2	7311.000	38.80	6.11	44.91	74.00	-29.09	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



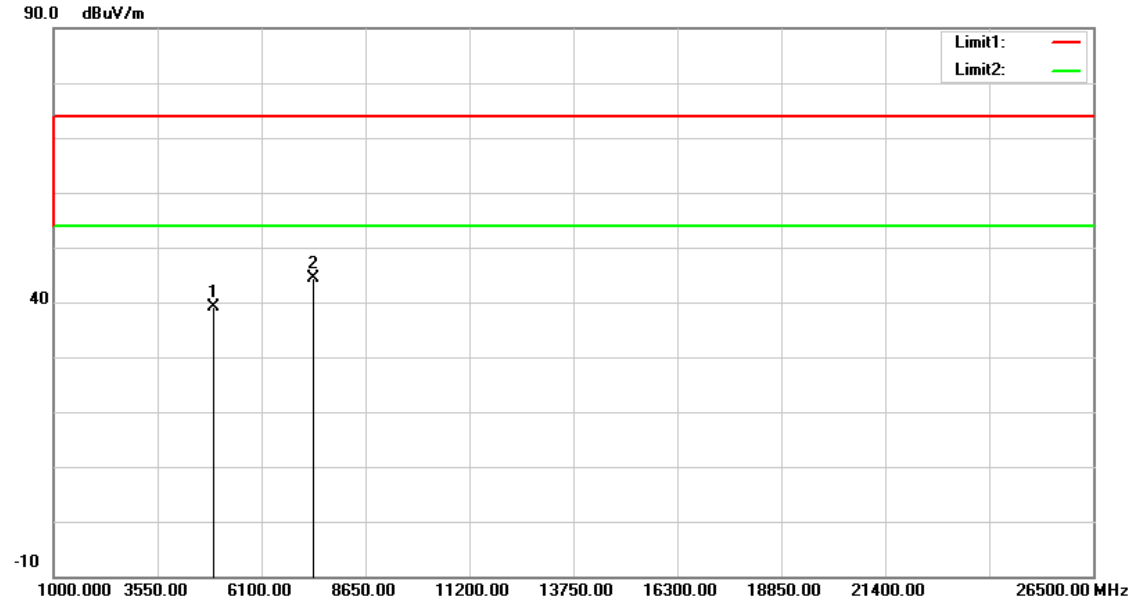
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.62	-0.99	39.63	74.00	-34.37	peak
2	7386.000	37.67	6.38	44.05	74.00	-29.95	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



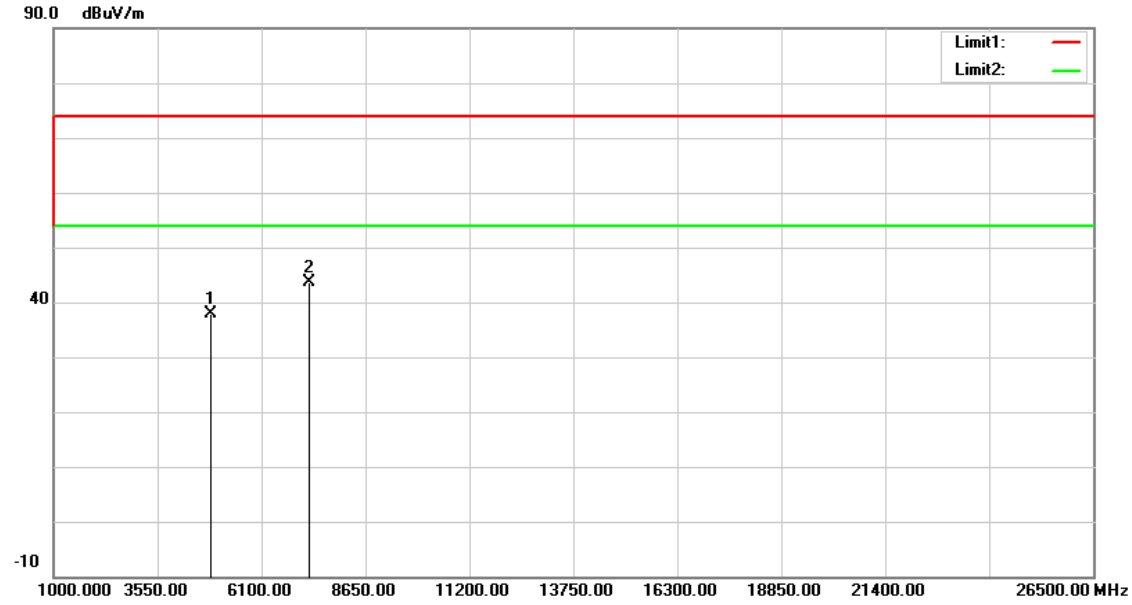
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.10	-0.99	39.11	74.00	-34.89	peak
2	7386.000	37.88	6.38	44.26	74.00	-29.74	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



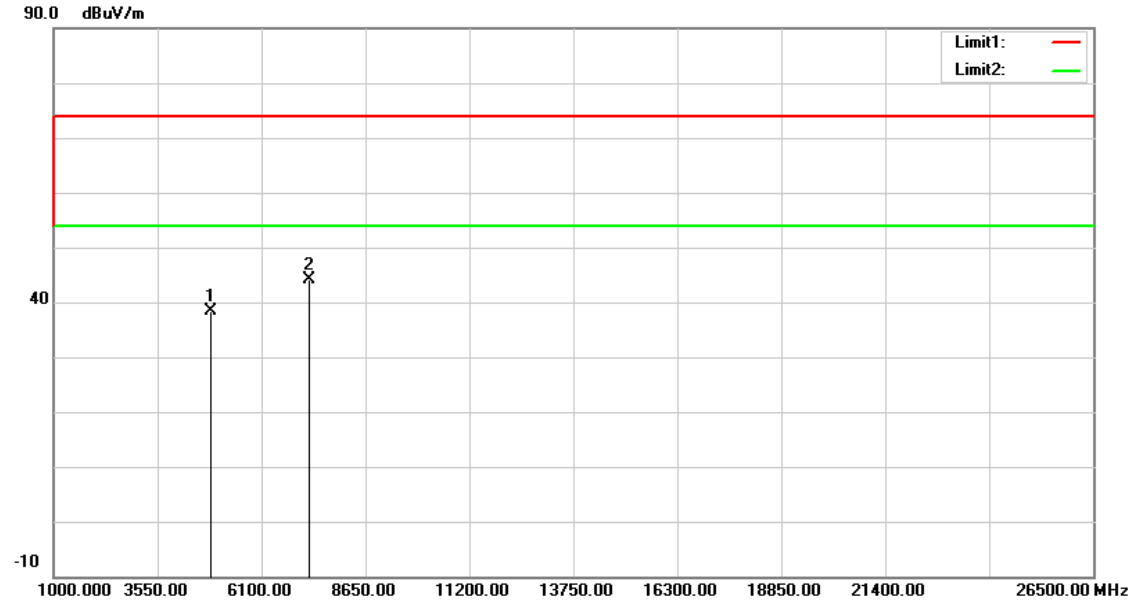
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.15	-1.19	37.96	74.00	-36.04	peak
2	7266.000	37.68	5.95	43.63	74.00	-30.37	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



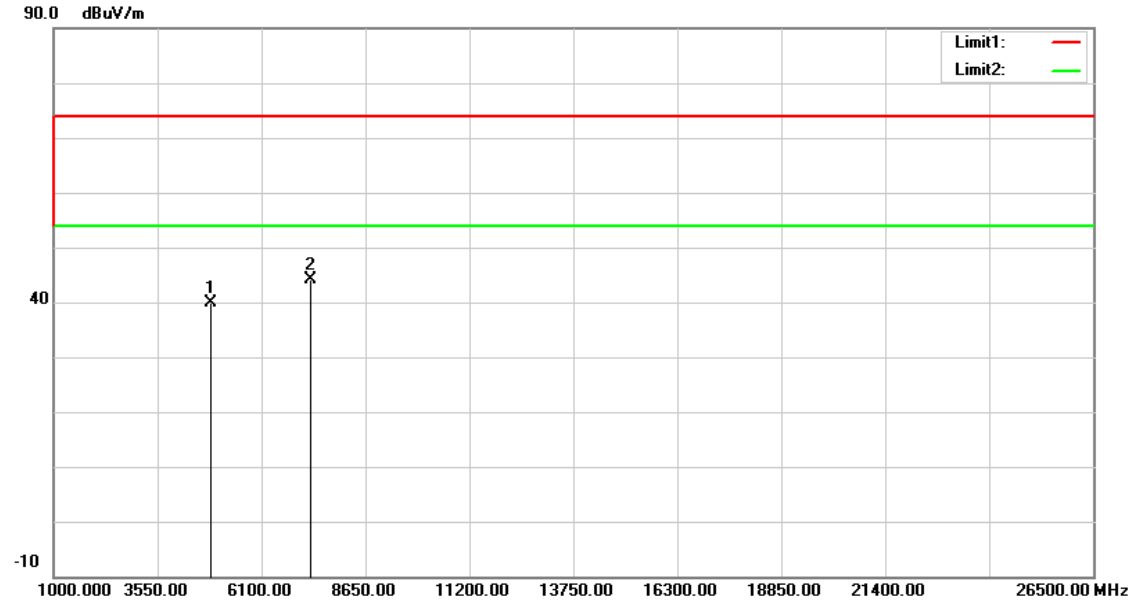
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.55	-1.19	38.36	74.00	-35.64	peak
2	7266.000	38.18	5.95	44.13	74.00	-29.87	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



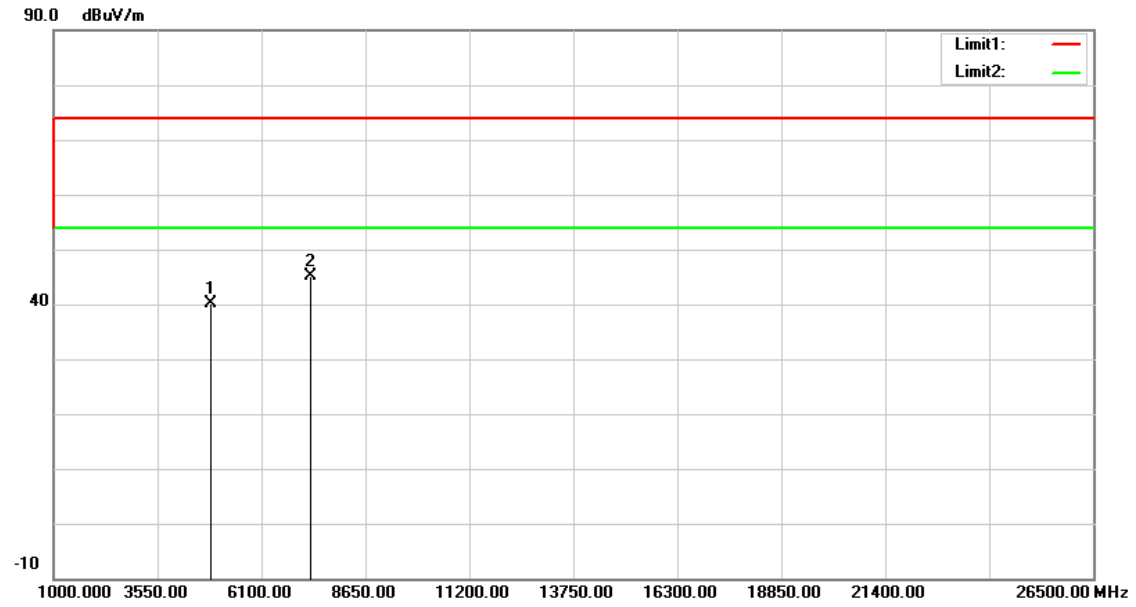
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	41.07	-1.12	39.95	74.00	-34.05	peak
2	7311.000	38.09	6.11	44.20	74.00	-29.80	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



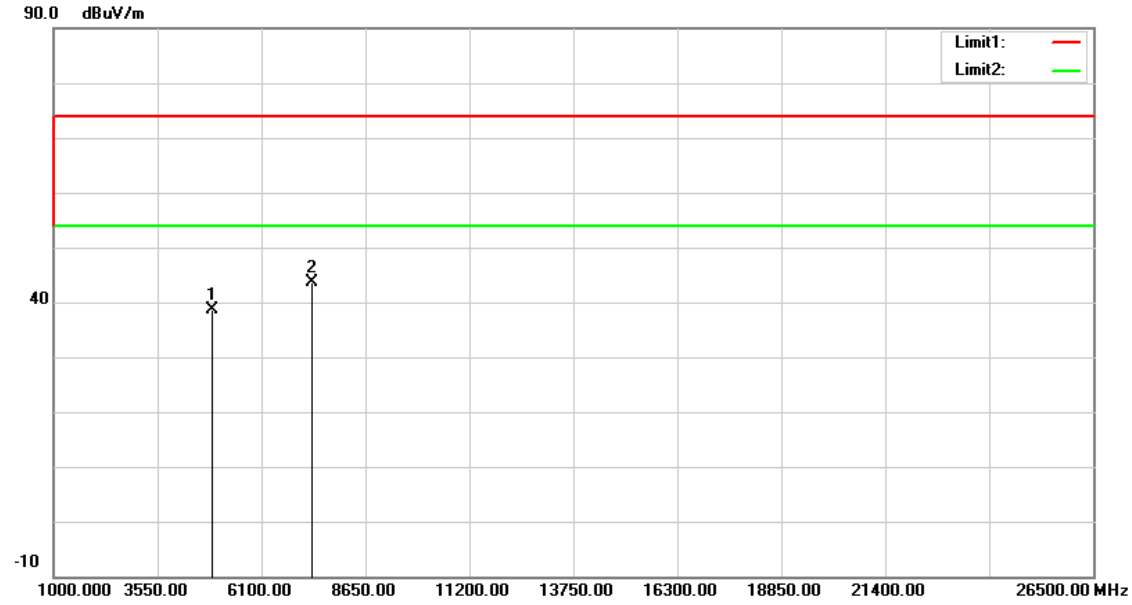
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	41.13	-1.12	40.01	74.00	-33.99	peak
2	7311.000	39.04	6.11	45.15	74.00	-28.85	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2452MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



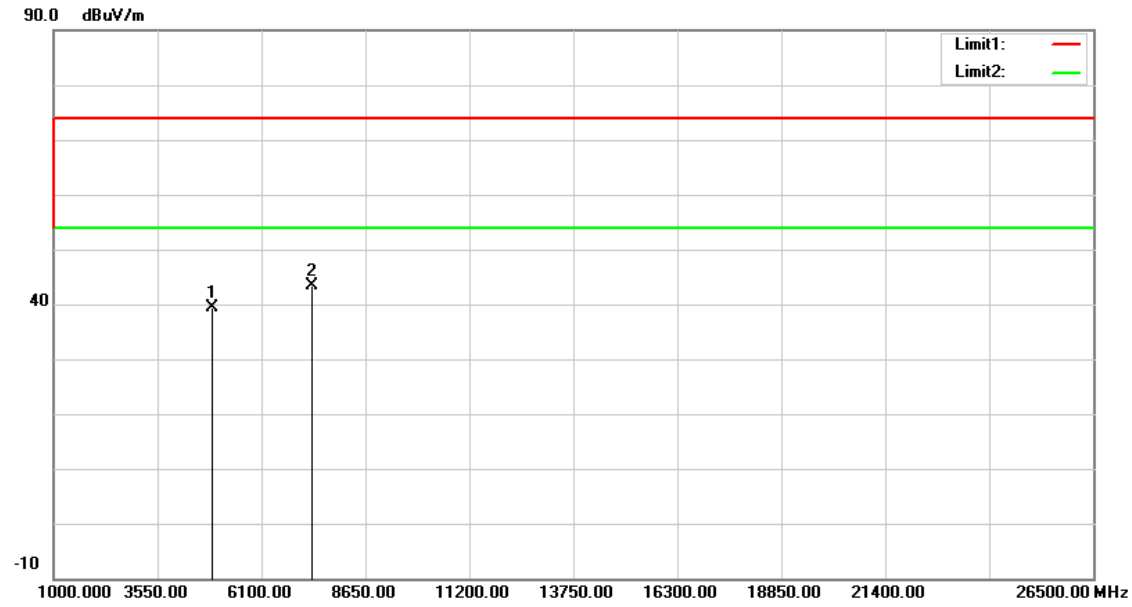
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	39.64	-1.04	38.60	74.00	-35.40	peak
2	7356.000	37.24	6.27	43.51	74.00	-30.49	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2452MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



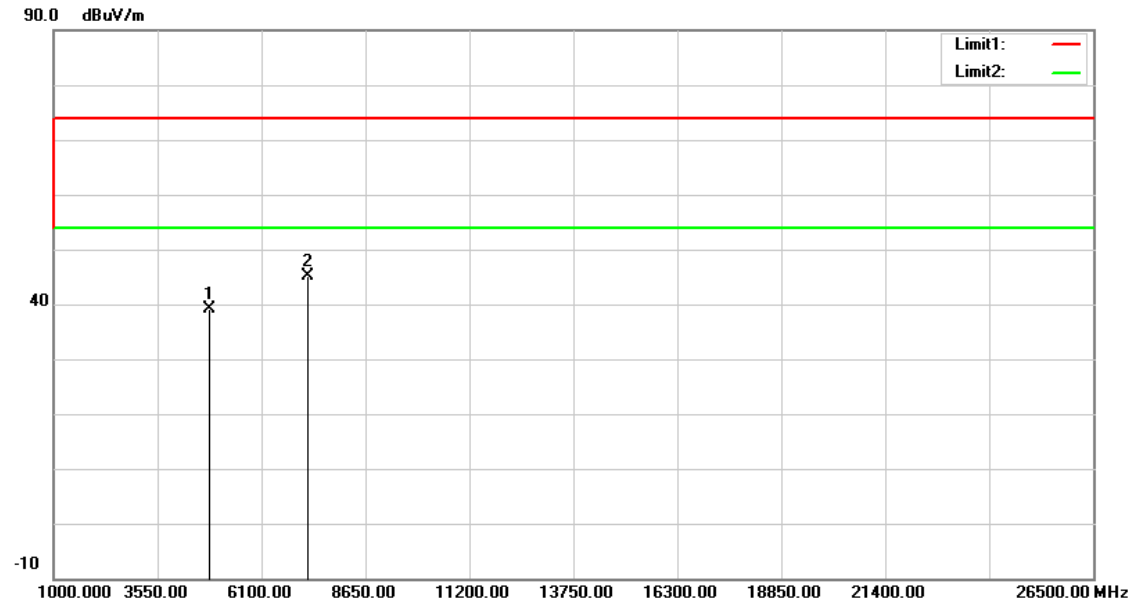
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	40.34	-1.04	39.30	74.00	-34.70	peak
2	7356.000	37.07	6.27	43.34	74.00	-30.66	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



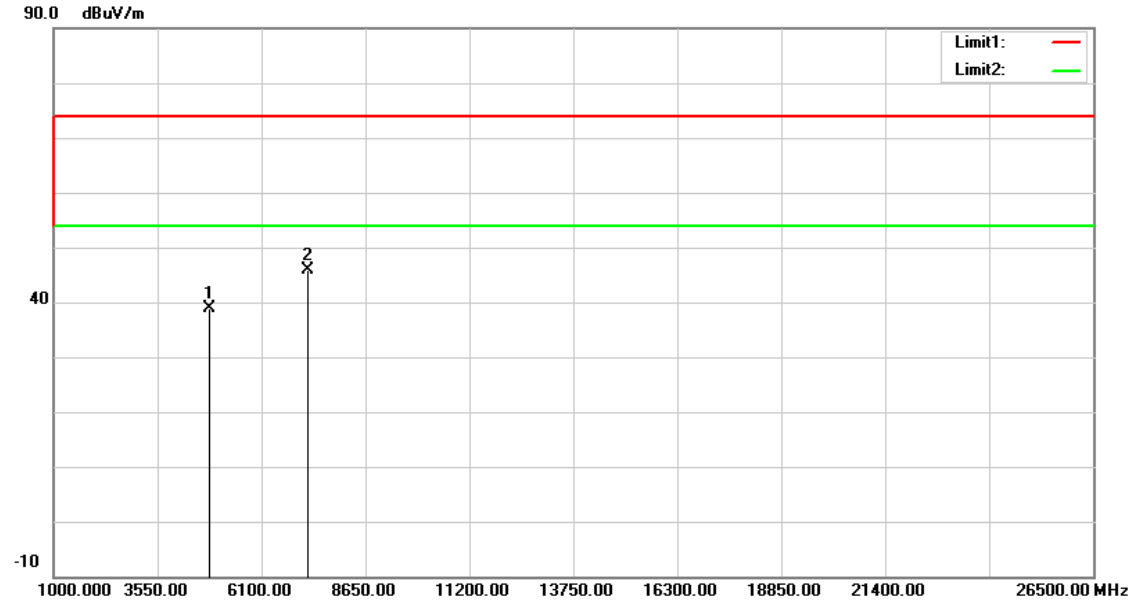
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	40.47	-1.25	39.22	74.00	-34.78	peak
2	7236.000	39.34	5.85	45.19	74.00	-28.81	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



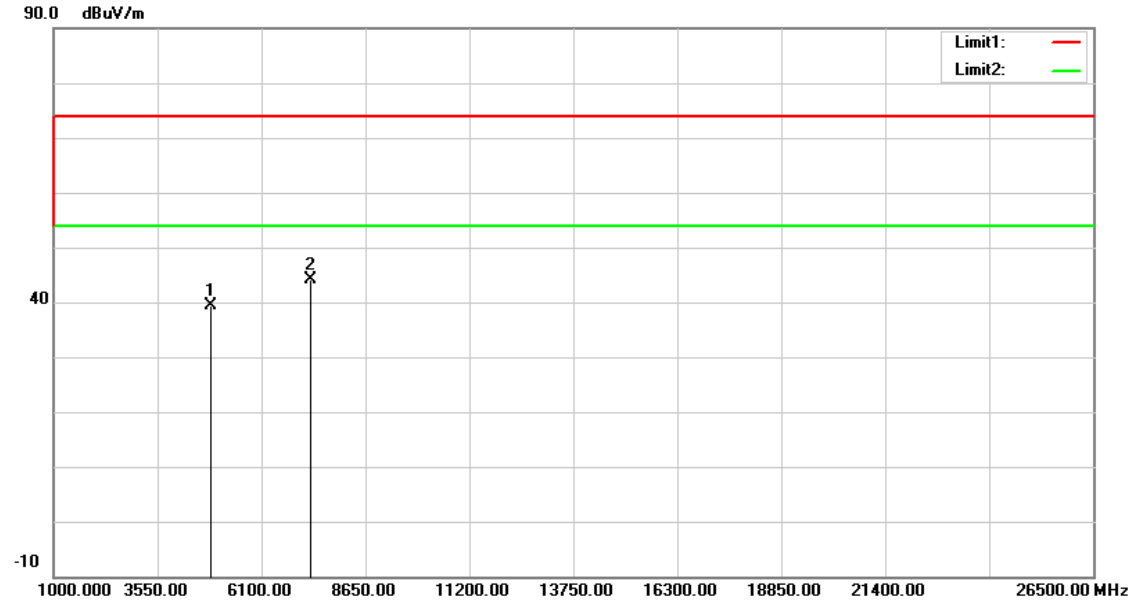
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	40.20	-1.25	38.95	74.00	-35.05	peak
2	7236.000	40.12	5.85	45.97	74.00	-28.03	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



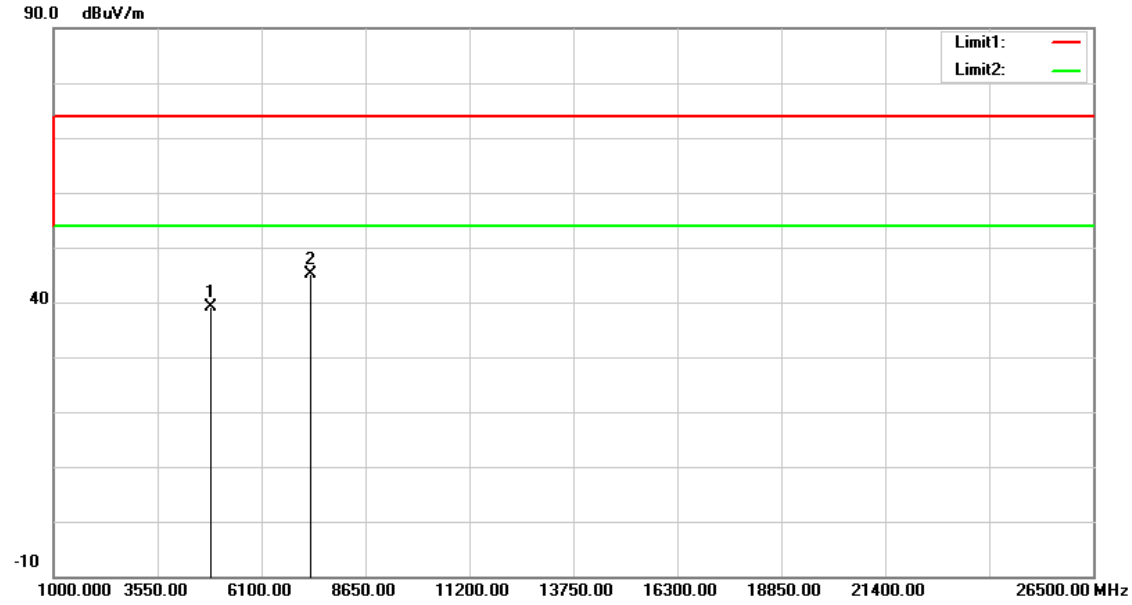
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.47	-1.12	39.35	74.00	-34.65	peak
2	7311.000	38.02	6.11	44.13	74.00	-29.87	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



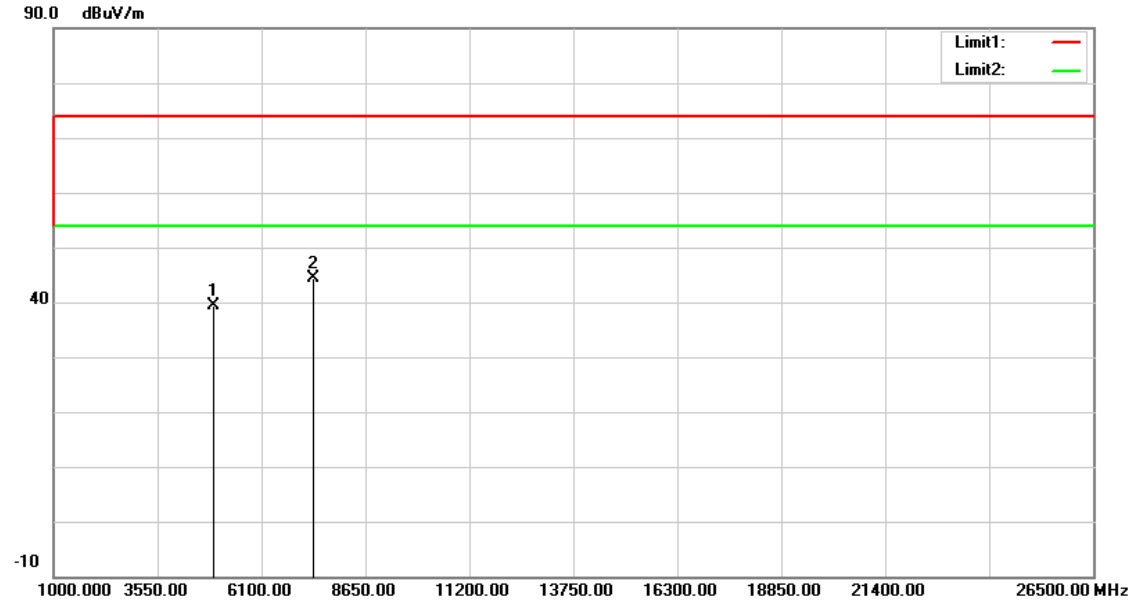
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.33	-1.12	39.21	74.00	-34.79	peak
2	7311.000	38.91	6.11	45.02	74.00	-28.98	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



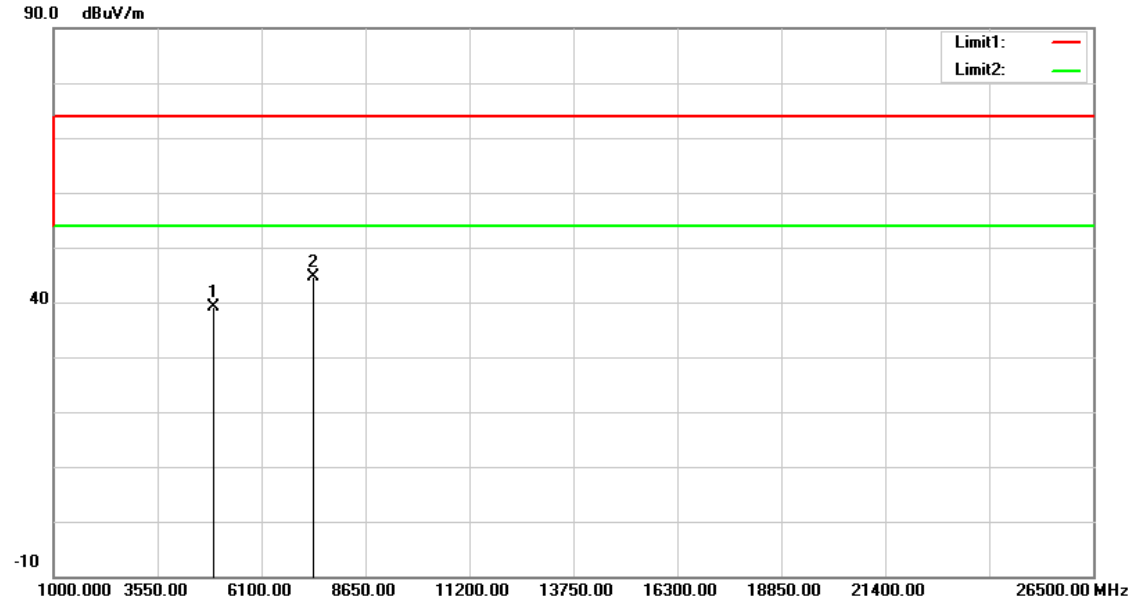
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.42	-0.99	39.43	74.00	-34.57	peak
2	7386.000	37.98	6.38	44.36	74.00	-29.64	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



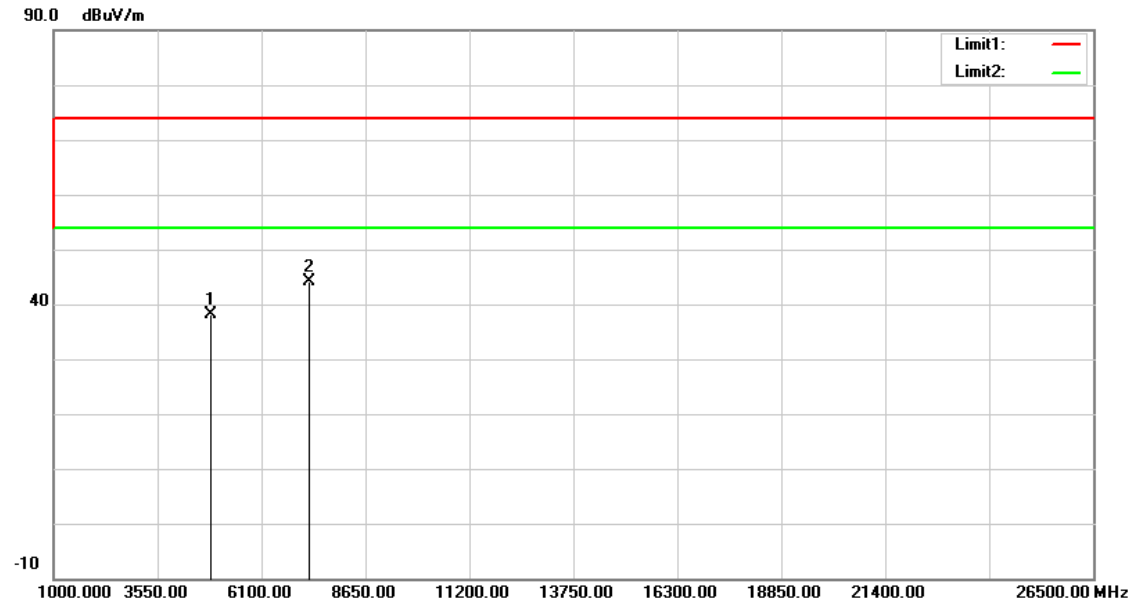
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.00	-0.99	39.01	74.00	-34.99	peak
2	7386.000	38.33	6.38	44.71	74.00	-29.29	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



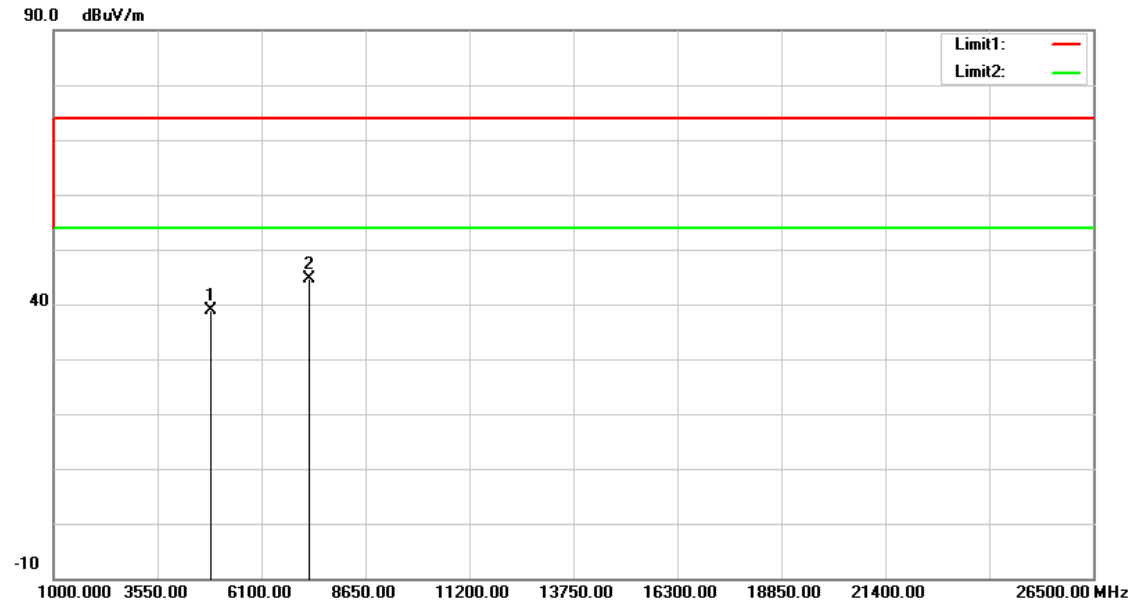
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.40	-1.19	38.21	74.00	-35.79	peak
2	7266.000	38.22	5.95	44.17	74.00	-29.83	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



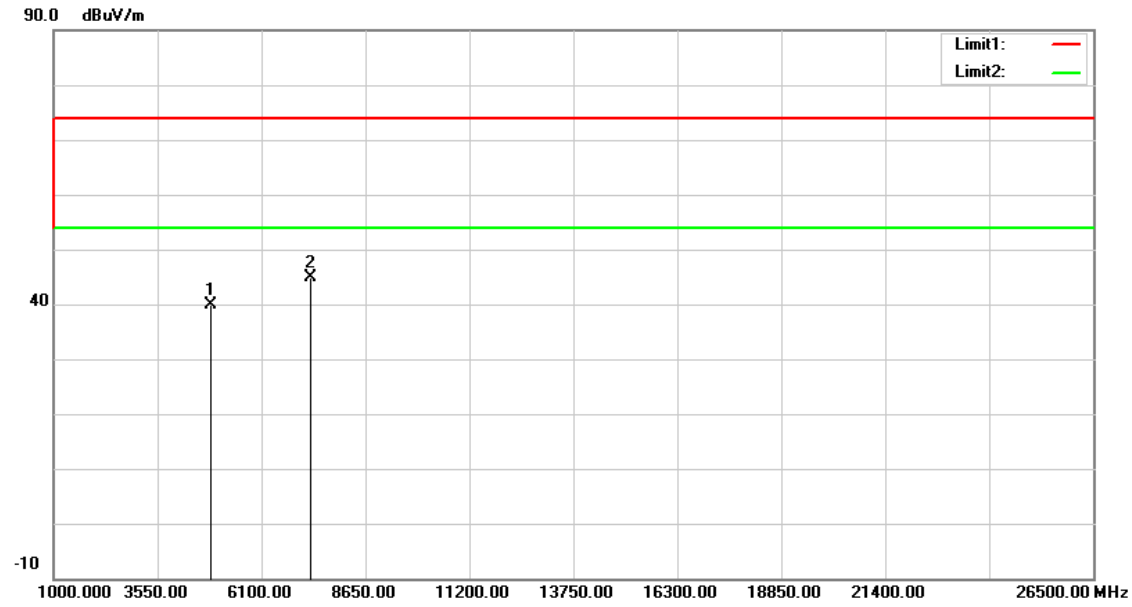
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.98	-1.19	38.79	74.00	-35.21	peak
2	7266.000	38.70	5.95	44.65	74.00	-29.35	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



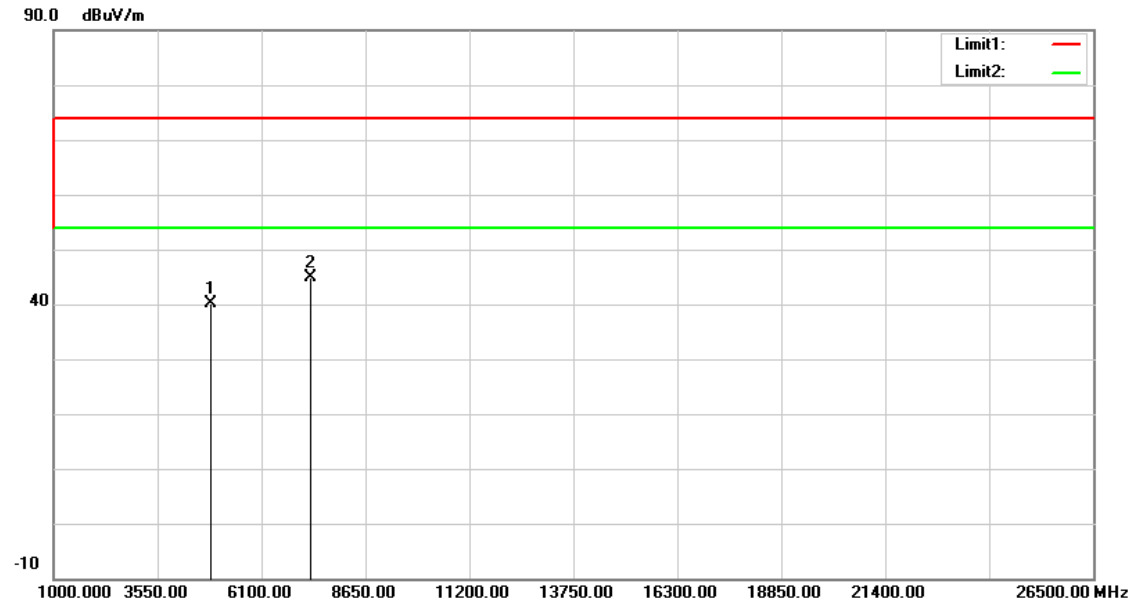
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.89	-1.12	39.77	74.00	-34.23	peak
2	7311.000	38.65	6.11	44.76	74.00	-29.24	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



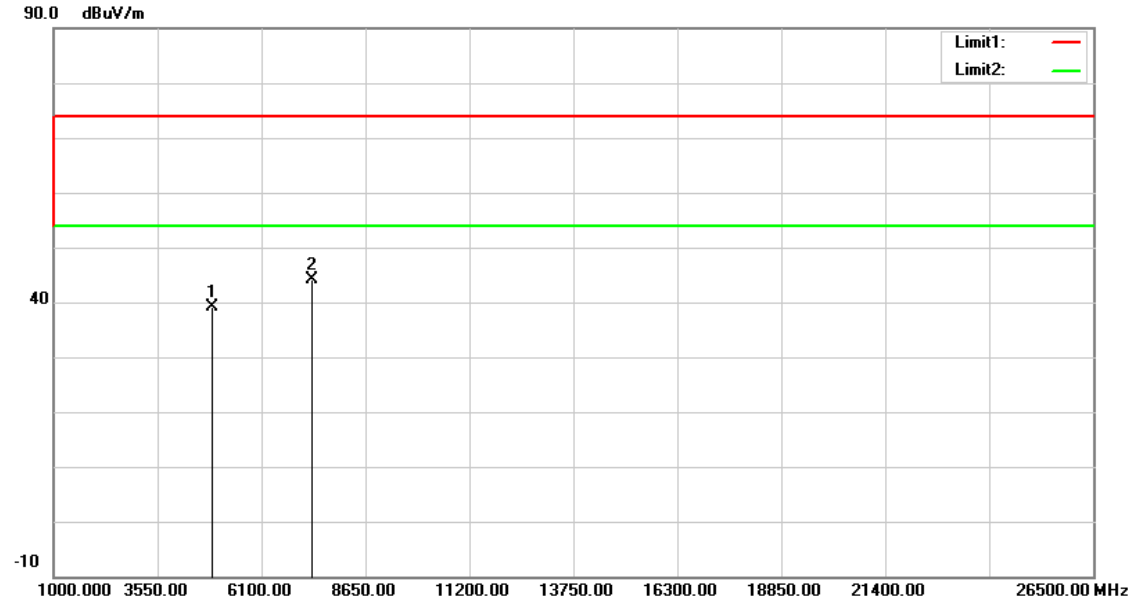
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	41.34	-1.12	40.22	74.00	-33.78	peak
2	7311.000	38.82	6.11	44.93	74.00	-29.07	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



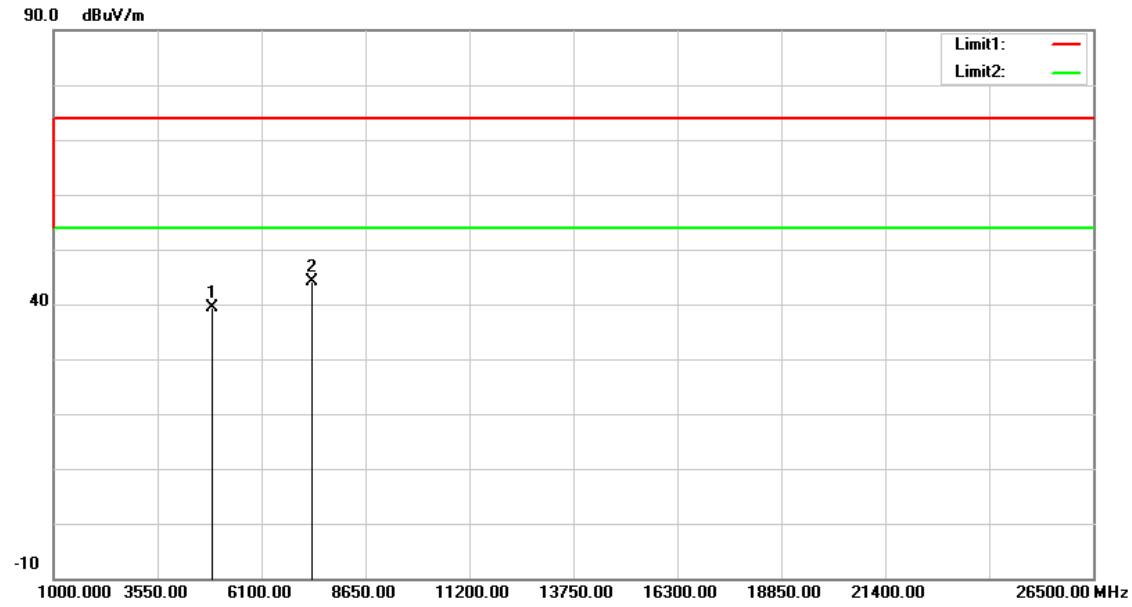
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	40.15	-1.04	39.11	74.00	-34.89	peak
2	7356.000	37.87	6.27	44.14	74.00	-29.86	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



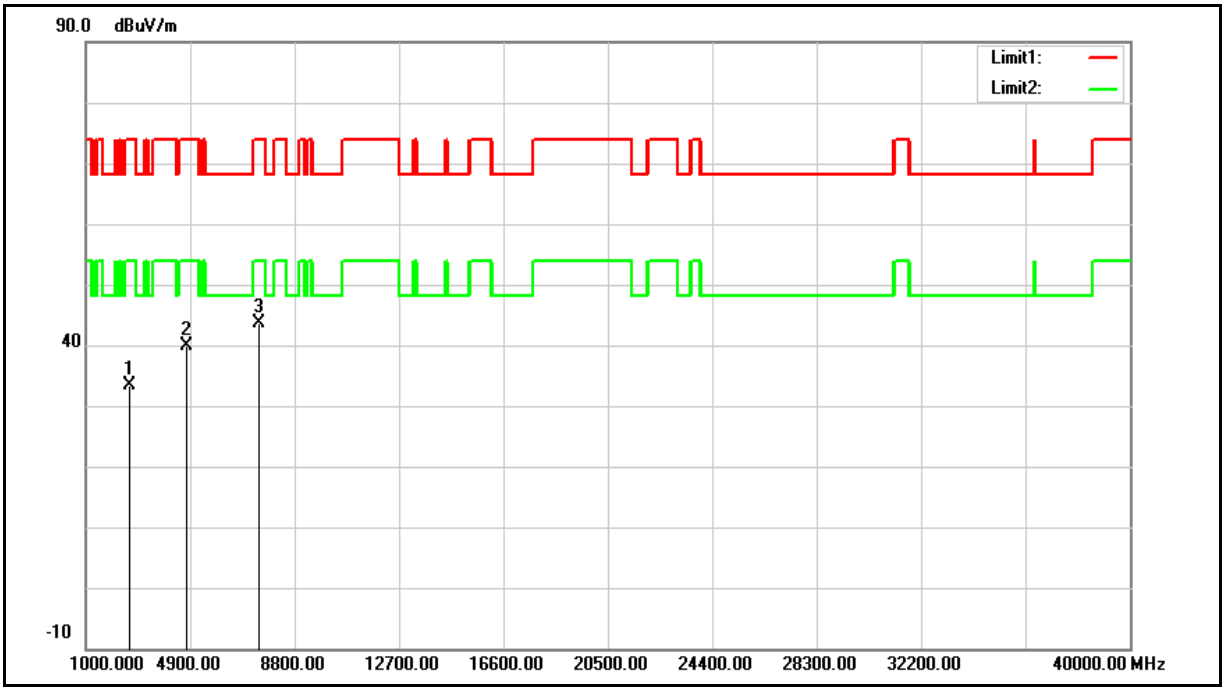
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	40.46	-1.04	39.42	74.00	-34.58	peak
2	7356.000	37.81	6.27	44.08	74.00	-29.92	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting		
	(WLAN 2.4 GHz + WLAN 5 GHz)		
Ant.Polar.:	Horizontal		



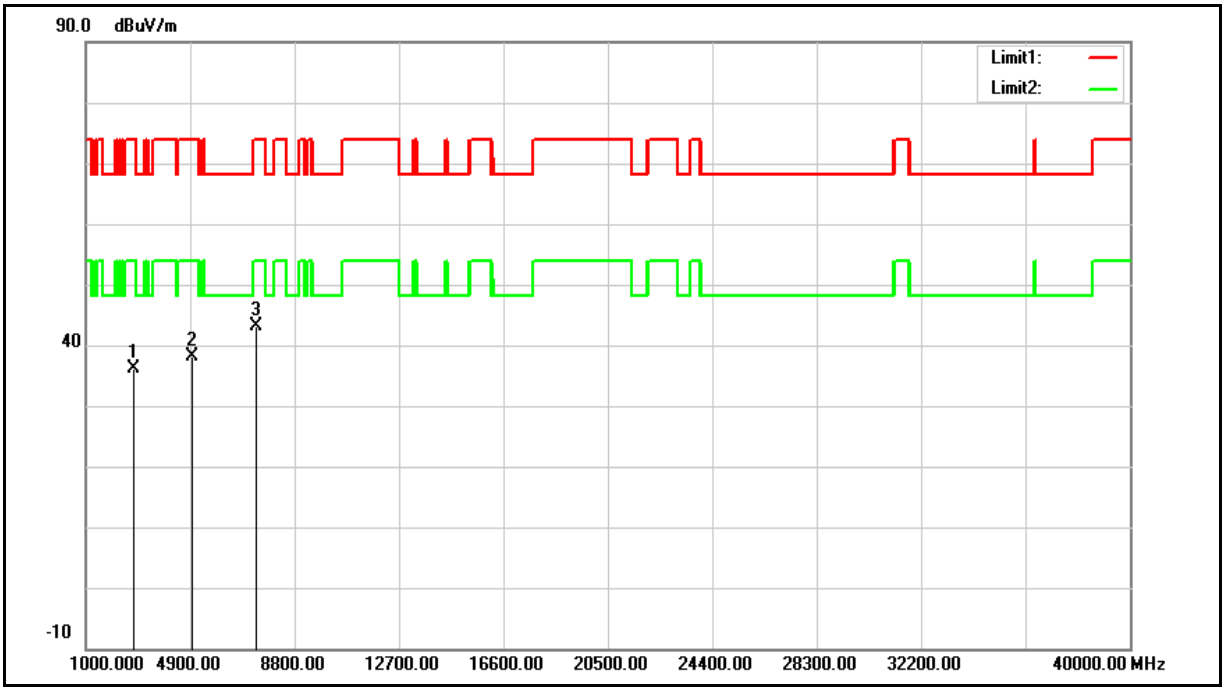
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2615.000	40.12	-6.80	33.32	74.00	-40.68	peak
2	4757.000	41.21	-1.44	39.77	74.00	-34.23	peak
3	7477.000	36.95	6.70	43.65	74.00	-30.35	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting		
	(WLAN 2.4 GHz + WLAN 5 GHz)		
Ant.Polar.:	Vertical		



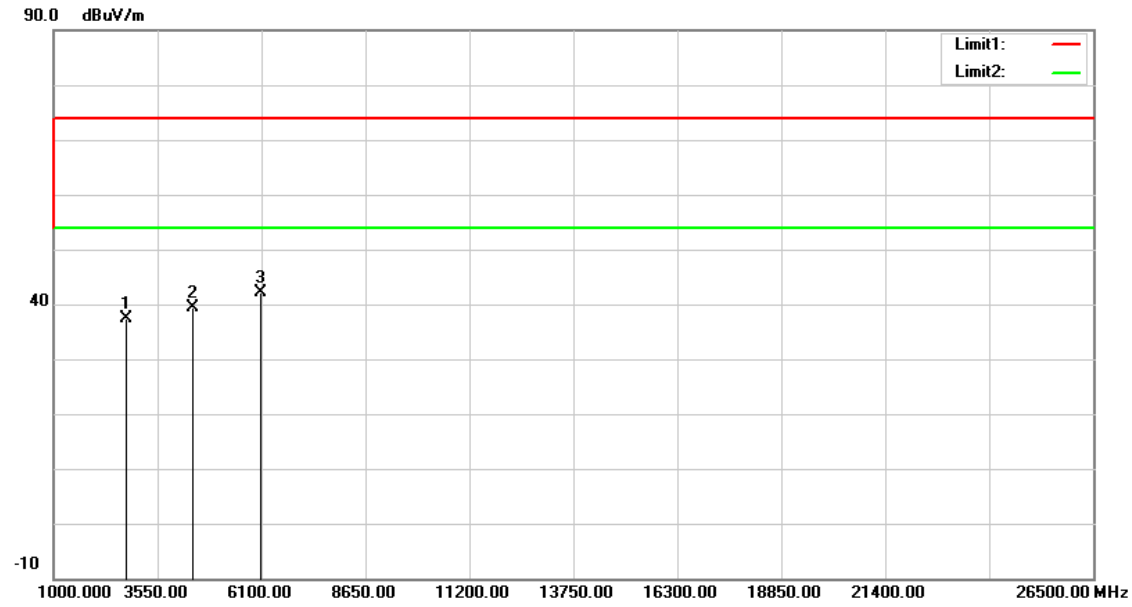
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	42.34	-6.11	36.23	74.00	-37.77	peak
2	4961.000	39.11	-0.88	38.23	74.00	-35.77	peak
3	7358.000	36.98	6.27	43.25	74.00	-30.75	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 19		
Ant.Polar.:	Horizontal		
Description:			



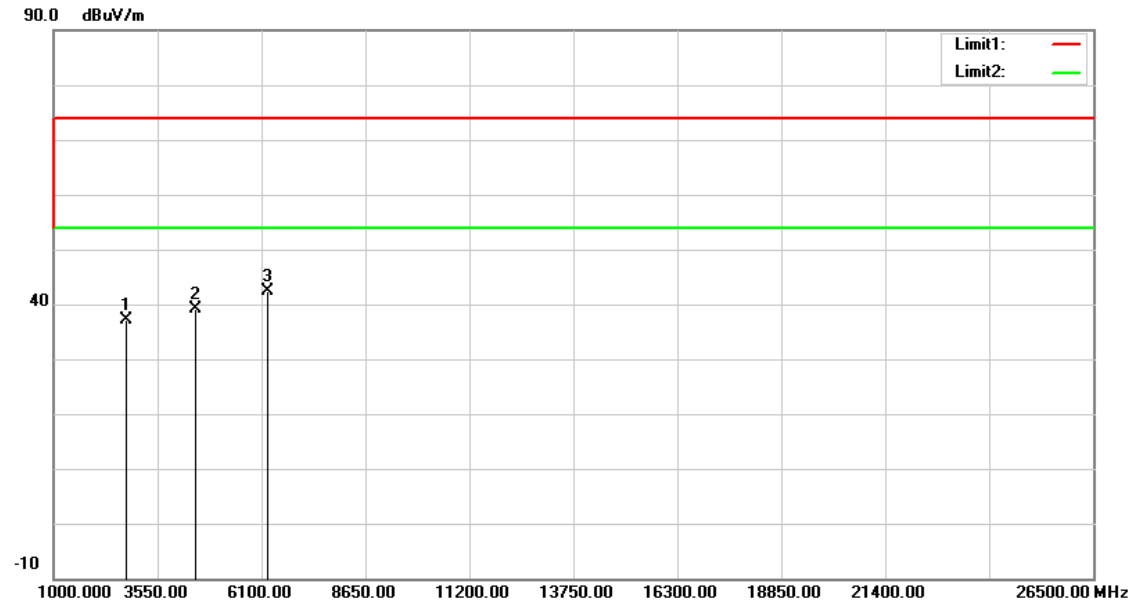
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	43.60	-6.11	37.49	74.00	-36.51	peak
2	4417.000	41.78	-2.36	39.42	74.00	-34.58	peak
3	6066.000	40.24	1.80	42.04	74.00	-31.96	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 19		
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	43.36	-6.11	37.25	74.00	-36.75	peak
2	4485.000	41.35	-2.18	39.17	74.00	-34.83	peak
3	6253.000	39.95	2.47	42.42	74.00	-31.58	peak

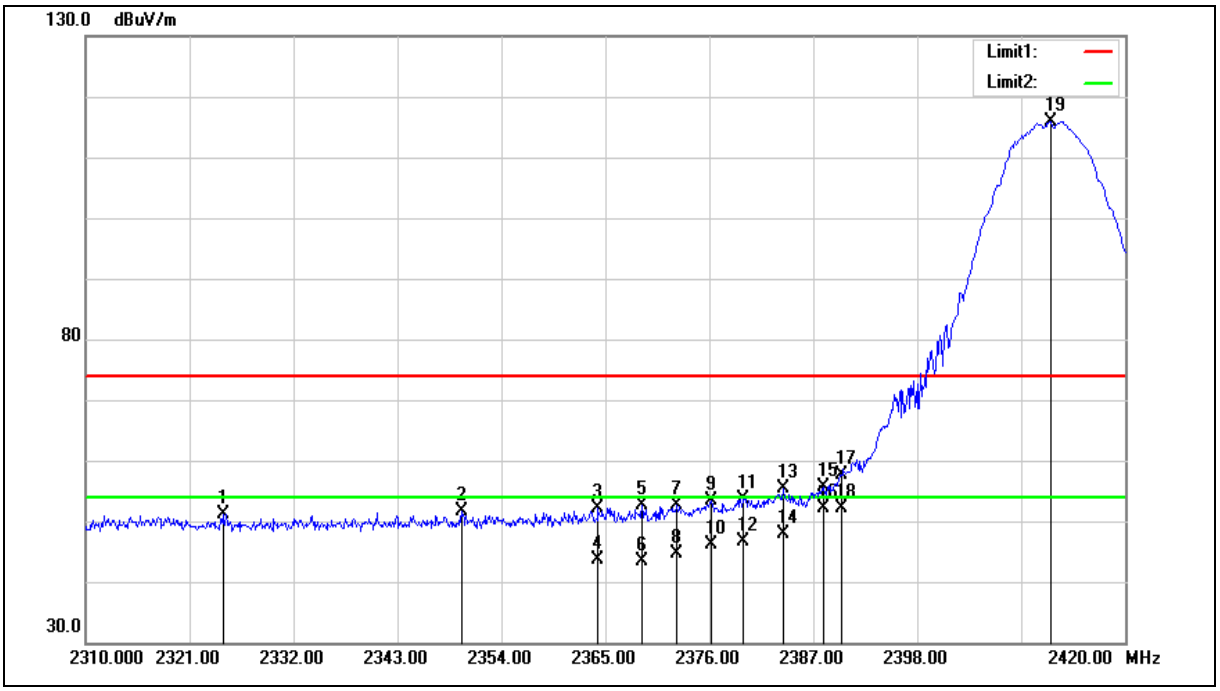
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

頻帶邊緣

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

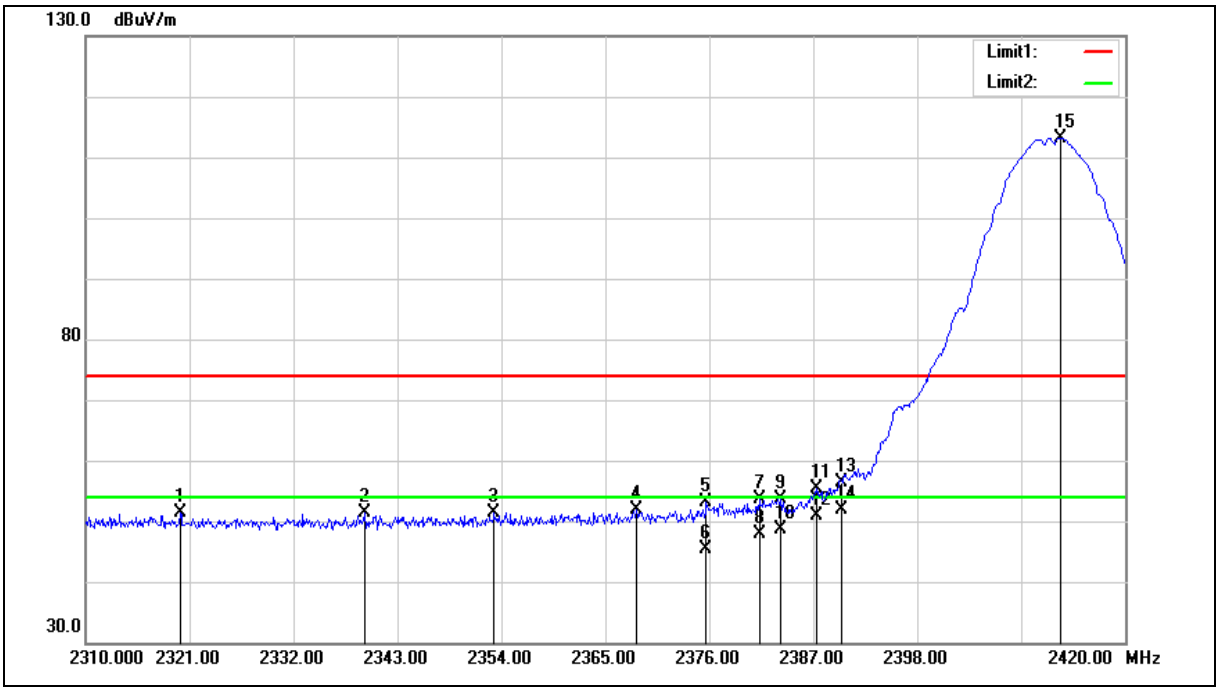
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2324.520	59.06	-7.99	51.07	74.00	-22.93	peak
2	2349.820	59.60	-7.88	51.72	74.00	-22.28	peak
3	2364.230	60.04	-7.83	52.21	74.00	-21.79	peak
4	2364.230	51.49	-7.83	43.66	54.00	-10.34	AVG
5	2368.850	60.33	-7.80	52.53	74.00	-21.47	peak
6	2368.850	51.30	-7.80	43.50	54.00	-10.50	AVG
7	2372.590	60.29	-7.78	52.51	74.00	-21.49	peak
8	2372.590	52.45	-7.78	44.67	54.00	-9.33	AVG
9	2376.220	61.24	-7.77	53.47	74.00	-20.53	peak
10	2376.220	54.01	-7.77	46.24	54.00	-7.76	AVG
11	2379.630	61.51	-7.76	53.75	74.00	-20.25	peak
12	2379.630	54.36	-7.76	46.60	54.00	-7.40	AVG
13	2383.810	63.22	-7.75	55.47	74.00	-18.53	peak
14	2383.810	55.69	-7.75	47.94	54.00	-6.06	AVG
15	2388.100	63.31	-7.73	55.58	74.00	-18.42	peak
16	2388.100	59.76	-7.73	52.03	54.00	-1.97	AVG
17	2390.000	65.40	-7.72	57.68	74.00	-16.32	peak
18	2390.000	59.97	-7.72	52.25	54.00	-1.75	AVG
19	2412.080	123.57	-7.63	115.94	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

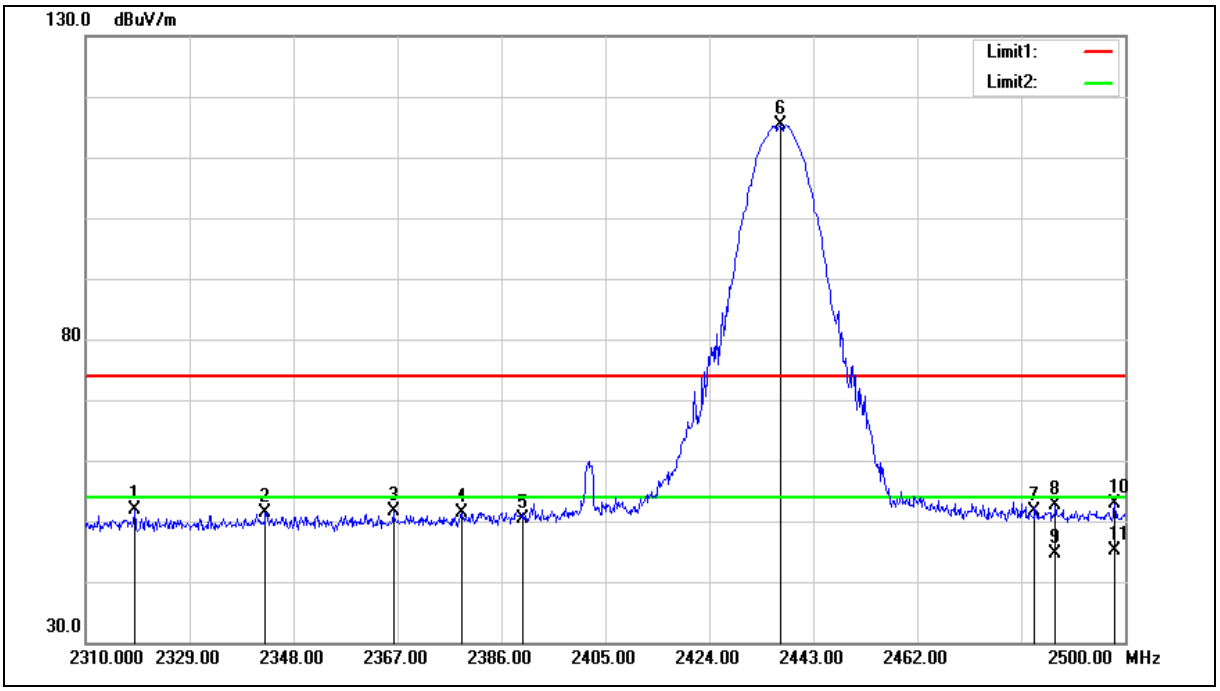
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2320.010	59.39	-8.00	51.39	74.00	-22.61	peak
2	2339.480	59.30	-7.92	51.38	74.00	-22.62	peak
3	2353.230	59.37	-7.87	51.50	74.00	-22.50	peak
4	2368.300	59.69	-7.81	51.88	74.00	-22.12	peak
5	2375.670	60.91	-7.77	53.14	74.00	-20.86	peak
6	2375.670	53.20	-7.77	45.43	54.00	-8.57	AVG
7	2381.280	61.37	-7.76	53.61	74.00	-20.39	peak
8	2381.280	55.72	-7.76	47.96	54.00	-6.04	AVG
9	2383.590	61.28	-7.75	53.53	74.00	-20.47	peak
10	2383.590	56.27	-7.75	48.52	54.00	-5.48	AVG
11	2387.330	63.10	-7.73	55.37	74.00	-18.63	peak
12	2387.330	58.56	-7.73	50.83	54.00	-3.17	AVG
13	2390.000	64.12	-7.72	56.40	74.00	-17.60	peak
14	2390.000	59.60	-7.72	51.88	54.00	-2.12	AVG
15	2413.180	120.86	-7.62	113.24	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

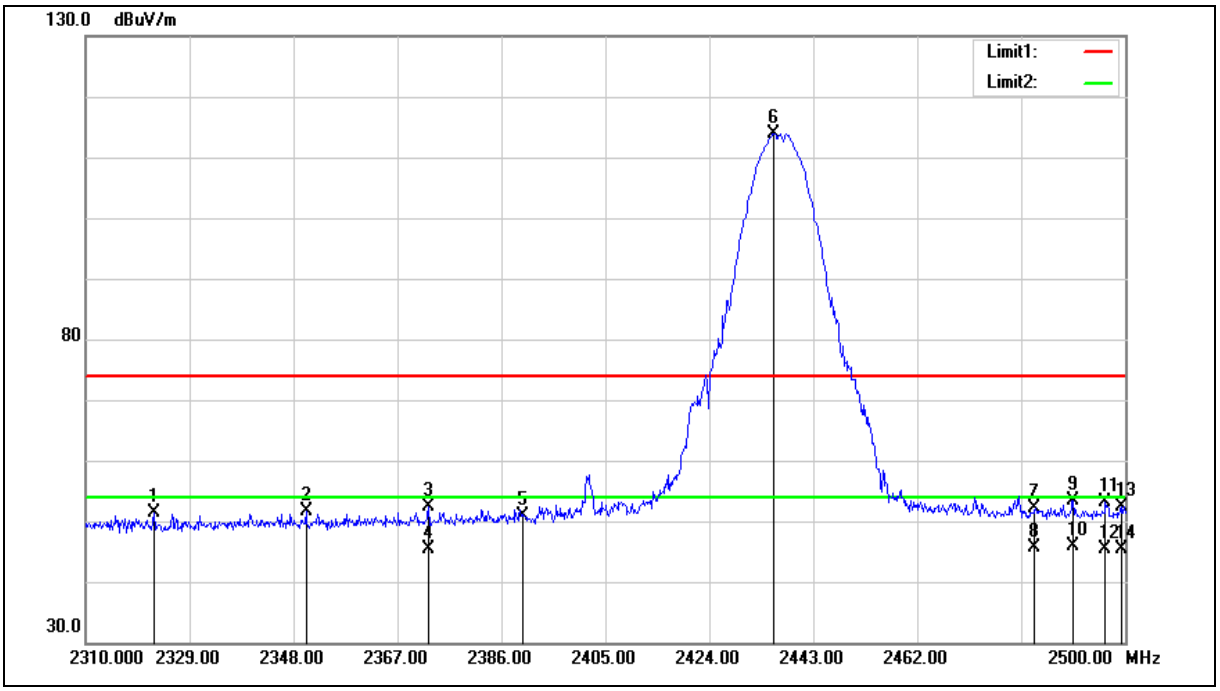
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2318.930	59.93	-8.00	51.93	74.00	-22.07	peak
2	2342.870	59.36	-7.91	51.45	74.00	-22.55	peak
3	2366.240	59.34	-7.82	51.52	74.00	-22.48	peak
4	2378.780	59.16	-7.76	51.40	74.00	-22.60	peak
5	2390.000	58.20	-7.72	50.48	74.00	-23.52	peak
6	2436.920	123.00	-7.53	115.47	--	--	peak
7	2483.500	59.00	-7.34	51.66	74.00	-22.34	peak
8	2487.270	59.91	-7.32	52.59	74.00	-21.41	peak
9	2487.270	52.02	-7.32	44.70	54.00	-9.30	AVG
10	2498.100	60.07	-7.28	52.79	74.00	-21.21	peak
11	2498.100	52.43	-7.28	45.15	54.00	-8.85	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

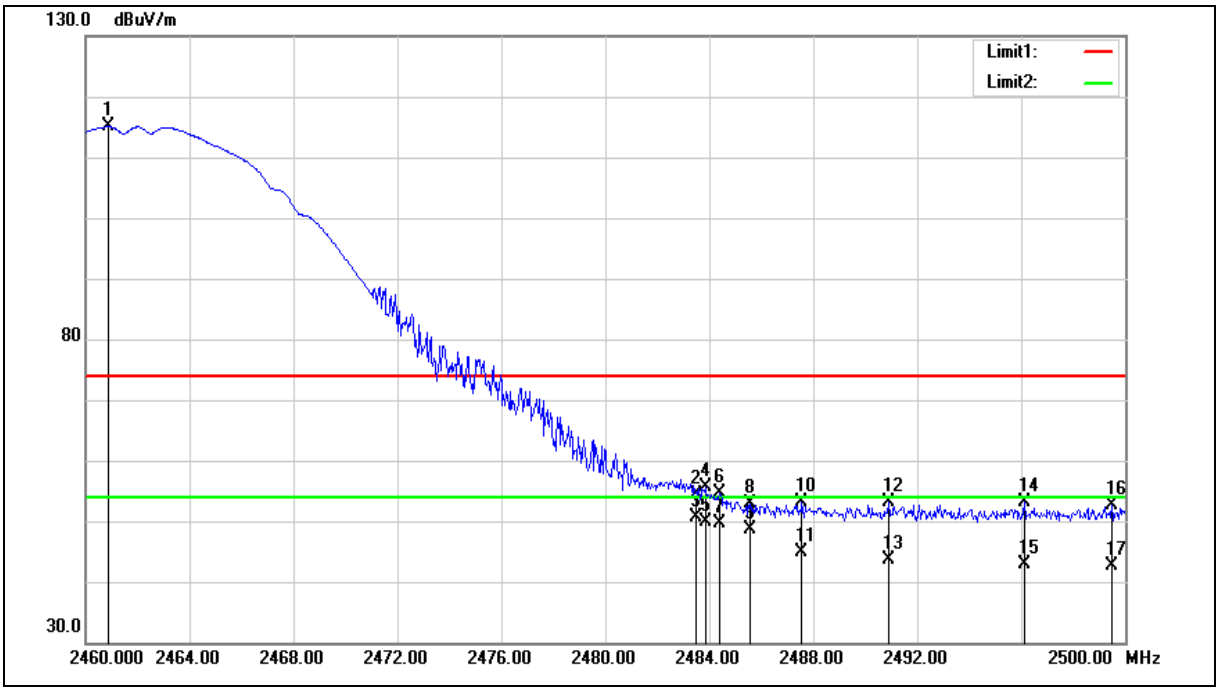
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2322.540	59.43	-7.99	51.44	74.00	-22.56	peak
2	2350.280	59.41	-7.88	51.53	74.00	-22.47	peak
3	2372.700	60.11	-7.78	52.33	74.00	-21.67	peak
4	2372.700	53.08	-7.78	45.30	54.00	-8.70	AVG
5	2390.000	58.59	-7.72	50.87	74.00	-23.13	peak
6	2435.780	121.40	-7.53	113.87	--	--	peak
7	2483.500	59.57	-7.34	52.23	74.00	-21.77	peak
8	2483.500	52.90	-7.34	45.56	54.00	-8.44	AVG
9	2490.500	60.69	-7.31	53.38	74.00	-20.62	peak
10	2490.500	53.08	-7.31	45.77	54.00	-8.23	AVG
11	2496.390	60.47	-7.28	53.19	74.00	-20.81	peak
12	2496.390	52.68	-7.28	45.40	54.00	-8.60	AVG
13	2499.240	59.58	-7.27	52.31	74.00	-21.69	peak
14	2499.240	52.55	-7.27	45.28	54.00	-8.72	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

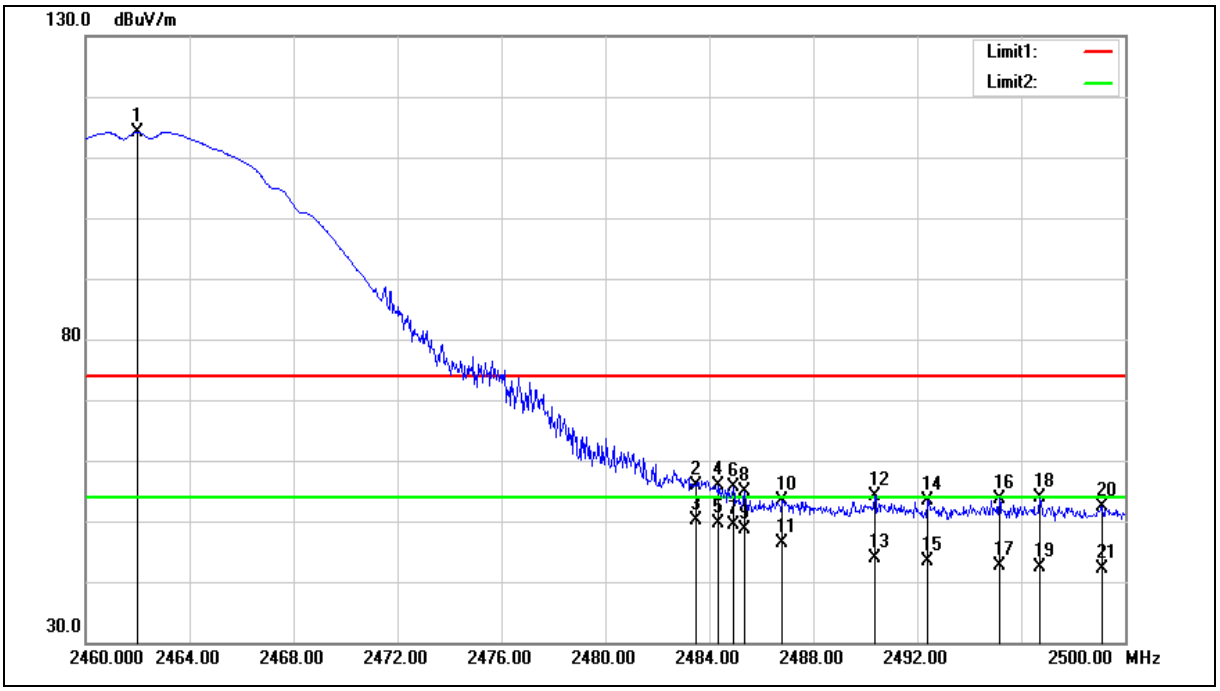
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.880	122.48	-7.43	115.05	--	--	peak
2	2483.500	61.78	-7.34	54.44	74.00	-19.56	peak
3	2483.500	58.03	-7.34	50.69	54.00	-3.31	AVG
4	2483.840	62.94	-7.34	55.60	74.00	-18.40	peak
5	2483.840	57.10	-7.34	49.76	54.00	-4.24	AVG
6	2484.400	61.93	-7.34	54.59	74.00	-19.41	peak
7	2484.400	56.87	-7.34	49.53	54.00	-4.47	AVG
8	2485.560	60.18	-7.32	52.86	74.00	-21.14	peak
9	2485.560	55.96	-7.32	48.64	54.00	-5.36	AVG
10	2487.560	60.35	-7.32	53.03	74.00	-20.97	peak
11	2487.560	52.12	-7.32	44.80	54.00	-9.20	AVG
12	2490.880	60.46	-7.31	53.15	74.00	-20.85	peak
13	2490.880	50.84	-7.31	43.53	54.00	-10.47	AVG
14	2496.120	60.41	-7.28	53.13	74.00	-20.87	peak
15	2496.120	50.10	-7.28	42.82	54.00	-11.18	AVG
16	2499.480	59.79	-7.27	52.52	74.00	-21.48	peak
17	2499.480	49.89	-7.27	42.62	54.00	-11.38	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

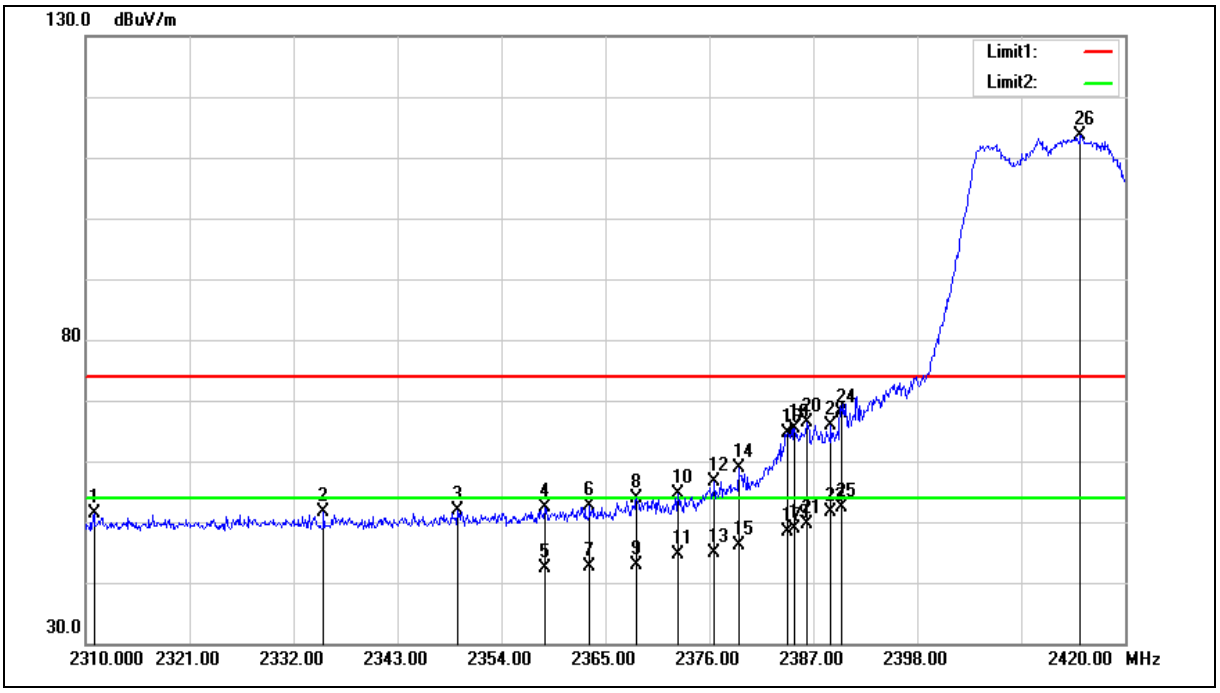
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.000	121.54	-7.42	114.12	--	--	peak
2	2483.500	63.33	-7.34	55.99	74.00	-18.01	peak
3	2483.500	57.51	-7.34	50.17	54.00	-3.83	AVG
4	2484.360	63.28	-7.34	55.94	74.00	-18.06	peak
5	2484.360	56.97	-7.34	49.63	54.00	-4.37	AVG
6	2484.920	62.87	-7.34	55.53	74.00	-18.47	peak
7	2484.920	56.60	-7.34	49.26	54.00	-4.74	AVG
8	2485.360	62.12	-7.32	54.80	74.00	-19.20	peak
9	2485.360	55.87	-7.32	48.55	54.00	-5.45	AVG
10	2486.800	60.71	-7.32	53.39	74.00	-20.61	peak
11	2486.800	53.75	-7.32	46.43	54.00	-7.57	AVG
12	2490.360	61.46	-7.31	54.15	74.00	-19.85	peak
13	2490.360	51.23	-7.31	43.92	54.00	-10.08	AVG
14	2492.400	60.64	-7.30	53.34	74.00	-20.66	peak
15	2492.400	50.80	-7.30	43.50	54.00	-10.50	AVG
16	2495.160	61.03	-7.28	53.75	74.00	-20.25	peak
17	2495.160	49.93	-7.28	42.65	54.00	-11.35	AVG
18	2496.720	61.12	-7.28	53.84	74.00	-20.16	peak
19	2496.720	49.54	-7.28	42.26	54.00	-11.74	AVG
20	2499.120	59.76	-7.27	52.49	74.00	-21.51	peak
21	2499.120	49.33	-7.27	42.06	54.00	-11.94	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2310.880	59.35	-8.04	51.31	74.00	-22.69	peak
2	2335.190	59.60	-7.94	51.66	74.00	-22.34	peak
3	2349.380	59.79	-7.88	51.91	74.00	-22.09	peak
4	2358.620	60.11	-7.84	52.27	74.00	-21.73	peak
5	2358.620	50.20	-7.84	42.36	54.00	-11.64	AVG
6	2363.350	60.46	-7.83	52.63	74.00	-21.37	peak
7	2363.350	50.45	-7.83	42.62	54.00	-11.38	AVG
8	2368.300	61.60	-7.81	53.79	74.00	-20.21	peak
9	2368.300	50.65	-7.81	42.84	54.00	-11.16	AVG
10	2372.700	62.47	-7.78	54.69	74.00	-19.31	peak
11	2372.700	52.49	-7.78	44.71	54.00	-9.29	AVG
12	2376.550	64.46	-7.77	56.69	74.00	-17.31	peak
13	2376.550	52.75	-7.77	44.98	54.00	-9.02	AVG
14	2379.080	66.61	-7.76	58.85	74.00	-15.15	peak
15	2379.080	53.99	-7.76	46.23	54.00	-7.77	AVG
16	2384.250	72.40	-7.75	64.65	74.00	-9.35	peak
17	2384.250	56.25	-7.75	48.50	54.00	-5.50	AVG
18	2385.020	73.22	-7.74	65.48	74.00	-8.52	peak
19	2385.020	56.69	-7.74	48.95	54.00	-5.05	AVG
20	2386.340	74.13	-7.73	66.40	74.00	-7.60	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

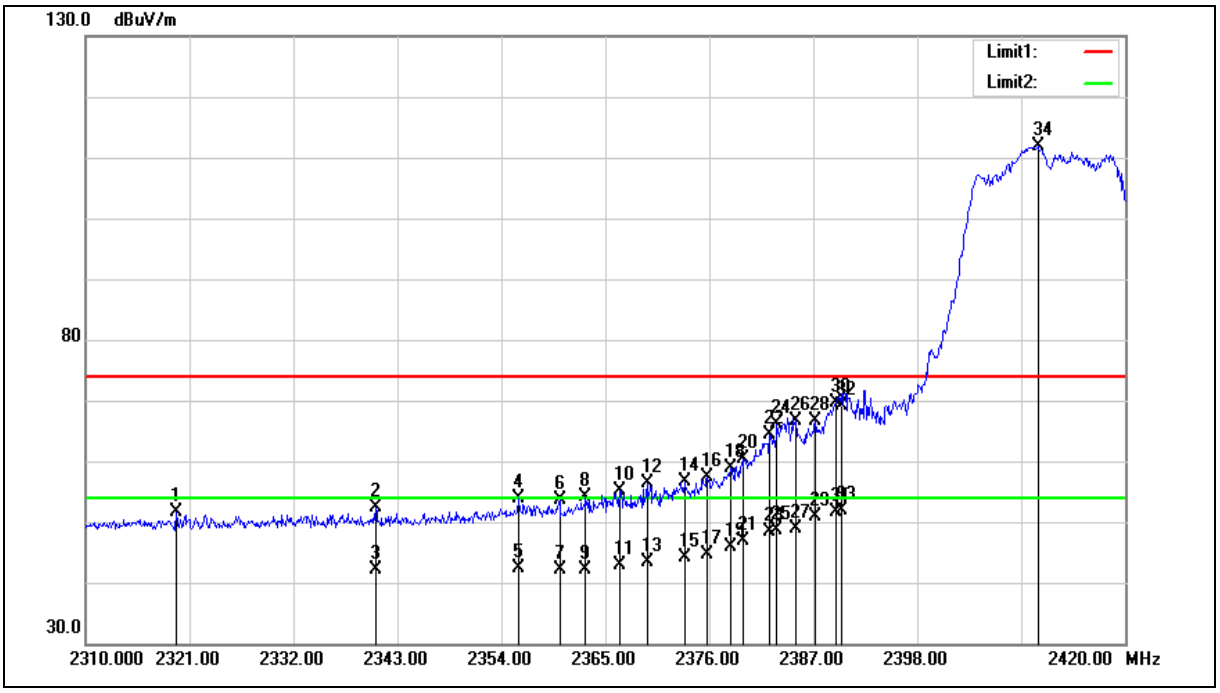
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2386.340	57.40	-7.73	49.67	54.00	-4.33	AVG
22	2388.870	73.66	-7.72	65.94	74.00	-8.06	peak
23	2388.870	59.33	-7.72	51.61	54.00	-2.39	AVG
24	2390.000	75.65	-7.72	67.93	74.00	-6.07	peak
25	2390.000	60.07	-7.72	52.35	54.00	-1.65	AVG
26	2415.270	121.26	-7.61	113.65	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2319.570	59.64	-8.00	51.64	74.00	-22.36	peak
2	2340.690	60.26	-7.92	52.34	74.00	-21.66	peak
3	2340.690	50.02	-7.92	42.10	54.00	-11.90	AVG
4	2355.760	61.65	-7.86	53.79	74.00	-20.21	peak
5	2355.760	50.22	-7.86	42.36	54.00	-11.64	AVG
6	2360.160	61.44	-7.84	53.60	74.00	-20.40	peak
7	2360.160	49.92	-7.84	42.08	54.00	-11.92	AVG
8	2362.910	61.90	-7.83	54.07	74.00	-19.93	peak
9	2362.910	50.02	-7.83	42.19	54.00	-11.81	AVG
10	2366.540	62.86	-7.82	55.04	74.00	-18.96	peak
11	2366.540	50.58	-7.82	42.76	54.00	-11.24	AVG
12	2369.400	64.30	-7.80	56.50	74.00	-17.50	peak
13	2369.400	51.20	-7.80	43.40	54.00	-10.60	AVG
14	2373.360	64.40	-7.78	56.62	74.00	-17.38	peak
15	2373.360	51.96	-7.78	44.18	54.00	-9.82	AVG
16	2375.780	65.17	-7.77	57.40	74.00	-16.60	peak
17	2375.780	52.43	-7.77	44.66	54.00	-9.34	AVG
18	2378.200	66.64	-7.77	58.87	74.00	-15.13	peak
19	2378.200	53.53	-7.77	45.76	54.00	-8.24	AVG
20	2379.630	68.10	-7.76	60.34	74.00	-13.66	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

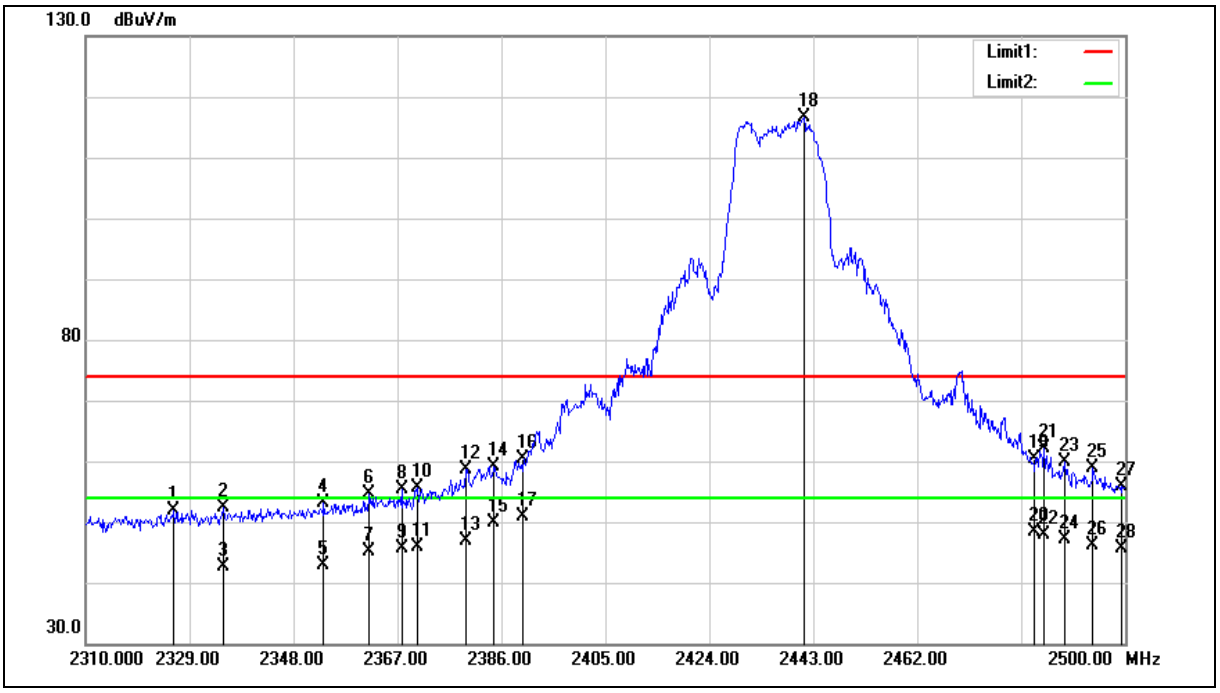
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2379.630	54.53	-7.76	46.77	54.00	-7.23	AVG
22	2382.380	72.11	-7.75	64.36	74.00	-9.64	peak
23	2382.380	56.15	-7.75	48.40	54.00	-5.60	AVG
24	2383.150	73.79	-7.75	66.04	74.00	-7.96	peak
25	2383.150	56.46	-7.75	48.71	54.00	-5.29	AVG
26	2385.130	74.29	-7.74	66.55	74.00	-7.45	peak
27	2385.130	56.61	-7.74	48.87	54.00	-5.13	AVG
28	2387.220	74.26	-7.73	66.53	74.00	-7.47	peak
29	2387.220	58.56	-7.73	50.83	54.00	-3.17	AVG
30	2389.420	77.36	-7.72	69.64	74.00	-4.36	peak
31	2389.420	59.47	-7.72	51.75	54.00	-2.25	AVG
32	2390.000	76.80	-7.72	69.08	74.00	-4.92	peak
33	2390.000	59.66	-7.72	51.94	54.00	-2.06	AVG
34	2410.760	119.46	-7.64	111.82	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2326.150	59.91	-7.98	51.93	74.00	-22.07	peak
2	2335.270	60.28	-7.94	52.34	74.00	-21.66	peak
3	2335.270	50.66	-7.94	42.72	54.00	-11.28	AVG
4	2353.510	61.12	-7.87	53.25	74.00	-20.75	peak
5	2353.510	50.87	-7.87	43.00	54.00	-11.00	AVG
6	2361.870	62.40	-7.83	54.57	74.00	-19.43	peak
7	2361.870	52.87	-7.83	45.04	54.00	-8.96	AVG
8	2367.760	63.14	-7.81	55.33	74.00	-18.67	peak
9	2367.760	53.51	-7.81	45.70	54.00	-8.30	AVG
10	2370.610	63.54	-7.80	55.74	74.00	-18.26	peak
11	2370.610	53.65	-7.80	45.85	54.00	-8.15	AVG
12	2379.540	66.41	-7.76	58.65	74.00	-15.35	peak
13	2379.540	54.69	-7.76	46.93	54.00	-7.07	AVG
14	2384.670	66.82	-7.75	59.07	74.00	-14.93	peak
15	2384.670	57.56	-7.75	49.81	54.00	-4.19	AVG
16	2390.000	68.16	-7.72	60.44	74.00	-13.56	peak
17	2390.000	58.56	-7.72	50.84	54.00	-3.16	AVG
18	2441.290	124.22	-7.51	116.71	--	--	peak
19	2483.500	67.80	-7.34	60.46	74.00	-13.54	peak
20	2483.500	55.78	-7.34	48.44	54.00	-5.56	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

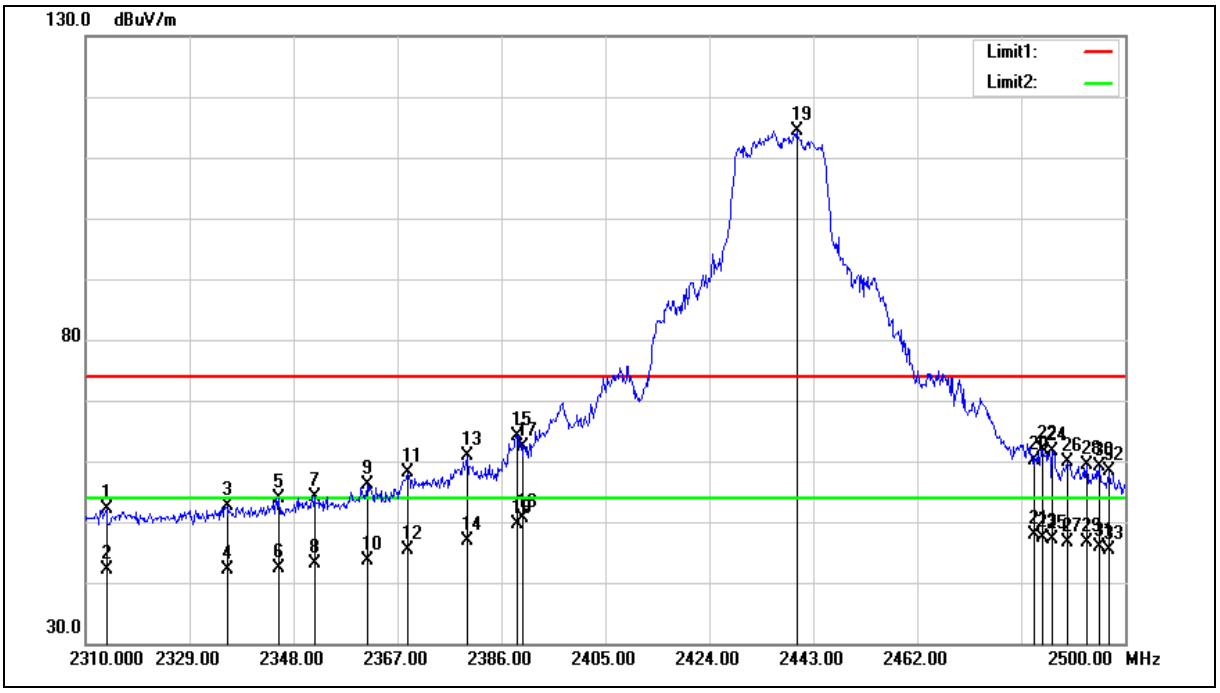
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2485.180	69.40	-7.33	62.07	74.00	-11.93	peak
22	2485.180	55.14	-7.33	47.81	54.00	-6.19	AVG
23	2488.980	67.11	-7.31	59.80	74.00	-14.20	peak
24	2488.980	54.41	-7.31	47.10	54.00	-6.90	AVG
25	2494.110	66.08	-7.29	58.79	74.00	-15.21	peak
26	2494.110	53.49	-7.29	46.20	54.00	-7.80	AVG
27	2499.430	63.26	-7.27	55.99	74.00	-18.01	peak
28	2499.430	52.92	-7.27	45.65	54.00	-8.35	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2313.800	60.08	-8.03	52.05	74.00	-21.95	peak
2	2313.800	50.11	-8.03	42.08	54.00	-11.92	AVG
3	2335.840	60.51	-7.94	52.57	74.00	-21.43	peak
4	2335.840	50.07	-7.94	42.13	54.00	-11.87	AVG
5	2345.340	61.72	-7.89	53.83	74.00	-20.17	peak
6	2345.340	50.21	-7.89	42.32	54.00	-11.68	AVG
7	2351.800	62.12	-7.87	54.25	74.00	-19.75	peak
8	2351.800	51.11	-7.87	43.24	54.00	-10.76	AVG
9	2361.490	64.02	-7.84	56.18	74.00	-17.82	peak
10	2361.490	51.38	-7.84	43.54	54.00	-10.46	AVG
11	2368.900	65.93	-7.80	58.13	74.00	-15.87	peak
12	2368.900	53.12	-7.80	45.32	54.00	-8.68	AVG
13	2379.730	68.64	-7.76	60.88	74.00	-13.12	peak
14	2379.730	54.54	-7.76	46.78	54.00	-7.22	AVG
15	2388.850	71.94	-7.72	64.22	74.00	-9.78	peak
16	2388.850	57.32	-7.72	49.60	54.00	-4.40	AVG
17	2390.000	70.01	-7.72	62.29	74.00	-11.71	peak
18	2390.000	58.35	-7.72	50.63	54.00	-3.37	AVG
19	2439.960	121.97	-7.51	114.46	--	--	peak
20	2483.500	67.36	-7.34	60.02	74.00	-13.98	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

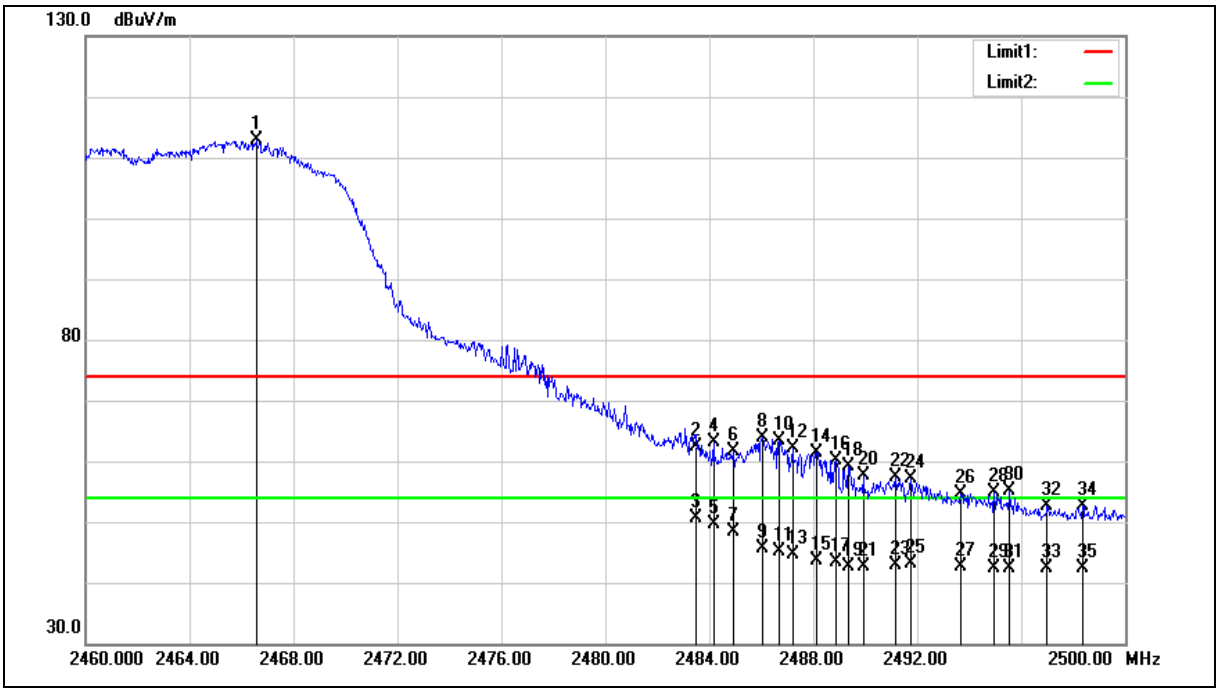
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2483.500	55.18	-7.34	47.84	54.00	-6.16	AVG
22	2484.990	69.27	-7.34	61.93	74.00	-12.07	peak
23	2484.990	54.71	-7.34	47.37	54.00	-6.63	AVG
24	2486.700	69.05	-7.32	61.73	74.00	-12.27	peak
25	2486.700	54.39	-7.32	47.07	54.00	-6.93	AVG
26	2489.360	67.18	-7.31	59.87	74.00	-14.13	peak
27	2489.360	53.88	-7.31	46.57	54.00	-7.43	AVG
28	2492.970	66.80	-7.30	59.50	74.00	-14.50	peak
29	2492.970	53.94	-7.30	46.64	54.00	-7.36	AVG
30	2495.250	66.36	-7.28	59.08	74.00	-14.92	peak
31	2495.250	53.18	-7.28	45.90	54.00	-8.10	AVG
32	2497.150	65.69	-7.28	58.41	74.00	-15.59	peak
33	2497.150	52.61	-7.28	45.33	54.00	-8.67	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2466.560	120.36	-7.40	112.96	--	--	peak
2	2483.500	69.68	-7.34	62.34	74.00	-11.66	peak
3	2483.500	57.95	-7.34	50.61	54.00	-3.39	AVG
4	2484.160	70.40	-7.34	63.06	74.00	-10.94	peak
5	2484.160	56.86	-7.34	49.52	54.00	-4.48	AVG
6	2484.920	68.98	-7.34	61.64	74.00	-12.36	peak
7	2484.920	55.65	-7.34	48.31	54.00	-5.69	AVG
8	2486.040	71.27	-7.32	63.95	74.00	-10.05	peak
9	2486.040	52.97	-7.32	45.65	54.00	-8.35	AVG
10	2486.680	70.82	-7.32	63.50	74.00	-10.50	peak
11	2486.680	52.33	-7.32	45.01	54.00	-8.99	AVG
12	2487.200	69.41	-7.32	62.09	74.00	-11.91	peak
13	2487.200	51.94	-7.32	44.62	54.00	-9.38	AVG
14	2488.120	68.78	-7.32	61.46	74.00	-12.54	peak
15	2488.120	51.05	-7.32	43.73	54.00	-10.27	AVG
16	2488.880	67.54	-7.31	60.23	74.00	-13.77	peak
17	2488.880	50.72	-7.31	43.41	54.00	-10.59	AVG
18	2489.360	66.42	-7.31	59.11	74.00	-14.89	peak
19	2489.360	49.94	-7.31	42.63	54.00	-11.37	AVG
20	2489.920	64.82	-7.31	57.51	74.00	-16.49	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

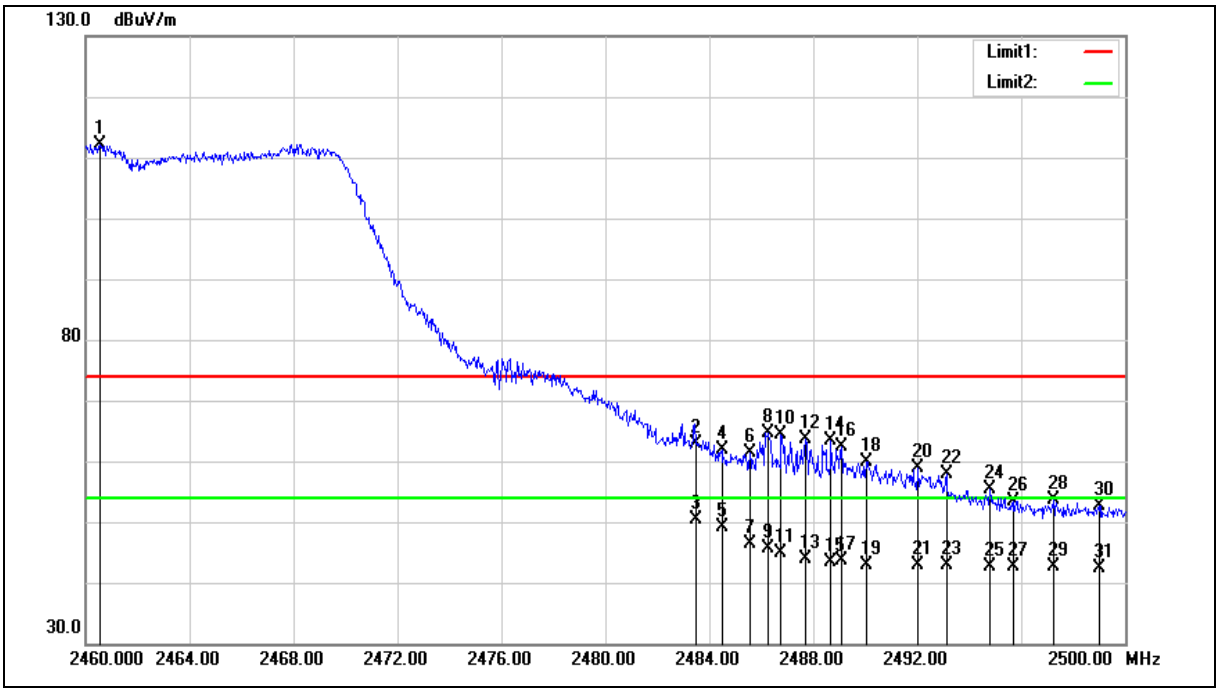
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2489.920	50.04	-7.31	42.73	54.00	-11.27	AVG
22	2491.160	64.59	-7.31	57.28	74.00	-16.72	peak
23	2491.160	50.19	-7.31	42.88	54.00	-11.12	AVG
24	2491.760	64.35	-7.30	57.05	74.00	-16.95	peak
25	2491.760	50.55	-7.30	43.25	54.00	-10.75	AVG
26	2493.680	61.89	-7.29	54.60	74.00	-19.40	peak
27	2493.680	49.99	-7.29	42.70	54.00	-11.30	AVG
28	2494.960	62.12	-7.29	54.83	74.00	-19.17	peak
29	2494.960	49.66	-7.29	42.37	54.00	-11.63	AVG
30	2495.560	62.32	-7.28	55.04	74.00	-18.96	peak
31	2495.560	49.60	-7.28	42.32	54.00	-11.68	AVG
32	2497.000	59.97	-7.28	52.69	74.00	-21.31	peak
33	2497.000	49.57	-7.28	42.29	54.00	-11.71	AVG
34	2498.360	59.86	-7.27	52.59	74.00	-21.41	peak
35	2498.360	49.68	-7.27	42.41	54.00	-11.59	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.560	119.53	-7.43	112.10	--	--	peak
2	2483.500	70.22	-7.34	62.88	74.00	-11.12	peak
3	2483.500	57.74	-7.34	50.40	54.00	-3.60	AVG
4	2484.480	69.13	-7.34	61.79	74.00	-12.21	peak
5	2484.480	56.41	-7.34	49.07	54.00	-4.93	AVG
6	2485.560	68.62	-7.32	61.30	74.00	-12.70	peak
7	2485.560	53.74	-7.32	46.42	54.00	-7.58	AVG
8	2486.280	72.06	-7.32	64.74	74.00	-9.26	peak
9	2486.280	52.84	-7.32	45.52	54.00	-8.48	AVG
10	2486.760	71.77	-7.32	64.45	74.00	-9.55	peak
11	2486.760	52.30	-7.32	44.98	54.00	-9.02	AVG
12	2487.720	71.05	-7.32	63.73	74.00	-10.27	peak
13	2487.720	51.28	-7.32	43.96	54.00	-10.04	AVG
14	2488.680	70.75	-7.31	63.44	74.00	-10.56	peak
15	2488.680	50.68	-7.31	43.37	54.00	-10.63	AVG
16	2489.080	69.58	-7.31	62.27	74.00	-11.73	peak
17	2489.080	50.91	-7.31	43.60	54.00	-10.40	AVG
18	2490.040	67.25	-7.31	59.94	74.00	-14.06	peak
19	2490.040	50.27	-7.31	42.96	54.00	-11.04	AVG
20	2492.040	66.09	-7.30	58.79	74.00	-15.21	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

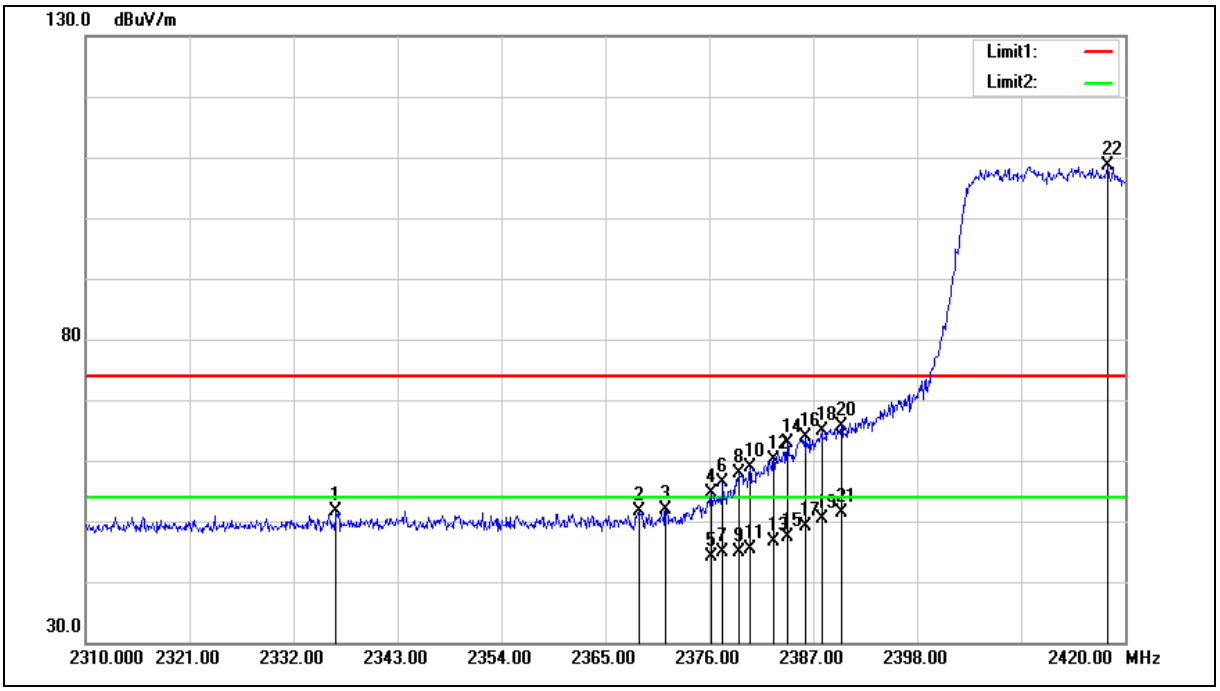
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2492.040	50.06	-7.30	42.76	54.00	-11.24	AVG
22	2493.120	65.07	-7.30	57.77	74.00	-16.23	peak
23	2493.120	50.12	-7.30	42.82	54.00	-11.18	AVG
24	2494.800	62.66	-7.29	55.37	74.00	-18.63	peak
25	2494.800	49.90	-7.29	42.61	54.00	-11.39	AVG
26	2495.720	60.71	-7.28	53.43	74.00	-20.57	peak
27	2495.720	49.83	-7.28	42.55	54.00	-11.45	AVG
28	2497.240	60.97	-7.28	53.69	74.00	-20.31	peak
29	2497.240	49.99	-7.28	42.71	54.00	-11.29	AVG
30	2499.000	59.95	-7.27	52.68	74.00	-21.32	peak
31	2499.000	49.77	-7.27	42.50	54.00	-11.50	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

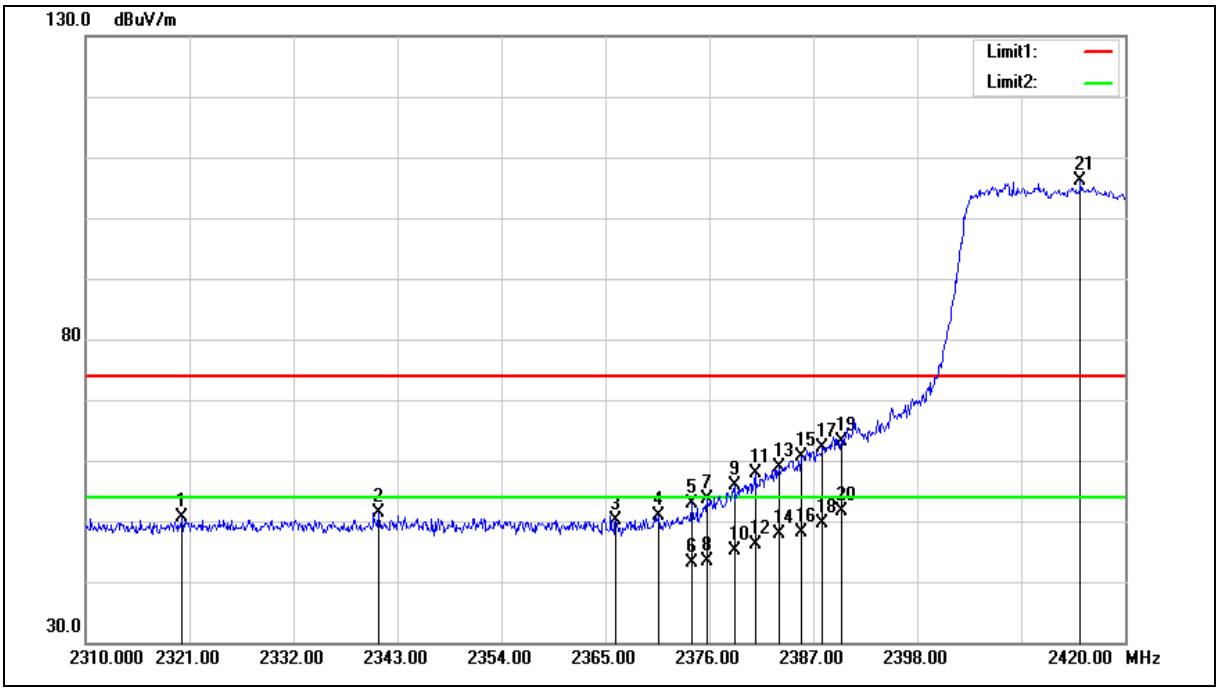
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2336.510	59.58	-7.94	51.64	74.00	-22.36	peak
2	2368.520	59.49	-7.80	51.69	74.00	-22.31	peak
3	2371.380	59.73	-7.80	51.93	74.00	-22.07	peak
4	2376.220	62.35	-7.77	54.58	74.00	-19.42	peak
5	2376.220	51.78	-7.77	44.01	54.00	-9.99	AVG
6	2377.430	64.12	-7.77	56.35	74.00	-17.65	peak
7	2377.430	52.55	-7.77	44.78	54.00	-9.22	AVG
8	2379.080	65.63	-7.76	57.87	74.00	-16.13	peak
9	2379.080	52.66	-7.76	44.90	54.00	-9.10	AVG
10	2380.290	66.62	-7.76	58.86	74.00	-15.14	peak
11	2380.290	53.06	-7.76	45.30	54.00	-8.70	AVG
12	2382.820	68.00	-7.75	60.25	74.00	-13.75	peak
13	2382.820	54.31	-7.75	46.56	54.00	-7.44	AVG
14	2384.250	70.69	-7.75	62.94	74.00	-11.06	peak
15	2384.250	55.14	-7.75	47.39	54.00	-6.61	AVG
16	2386.120	71.55	-7.73	63.82	74.00	-10.18	peak
17	2386.120	56.91	-7.73	49.18	54.00	-4.82	AVG
18	2387.880	72.66	-7.73	64.93	74.00	-9.07	peak
19	2387.880	58.08	-7.73	50.35	54.00	-3.65	AVG
20	2390.000	73.38	-7.72	65.66	74.00	-8.34	peak
21	2390.000	59.20	-7.72	51.48	54.00	-2.52	AVG
22	2418.130	116.13	-7.61	108.52	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

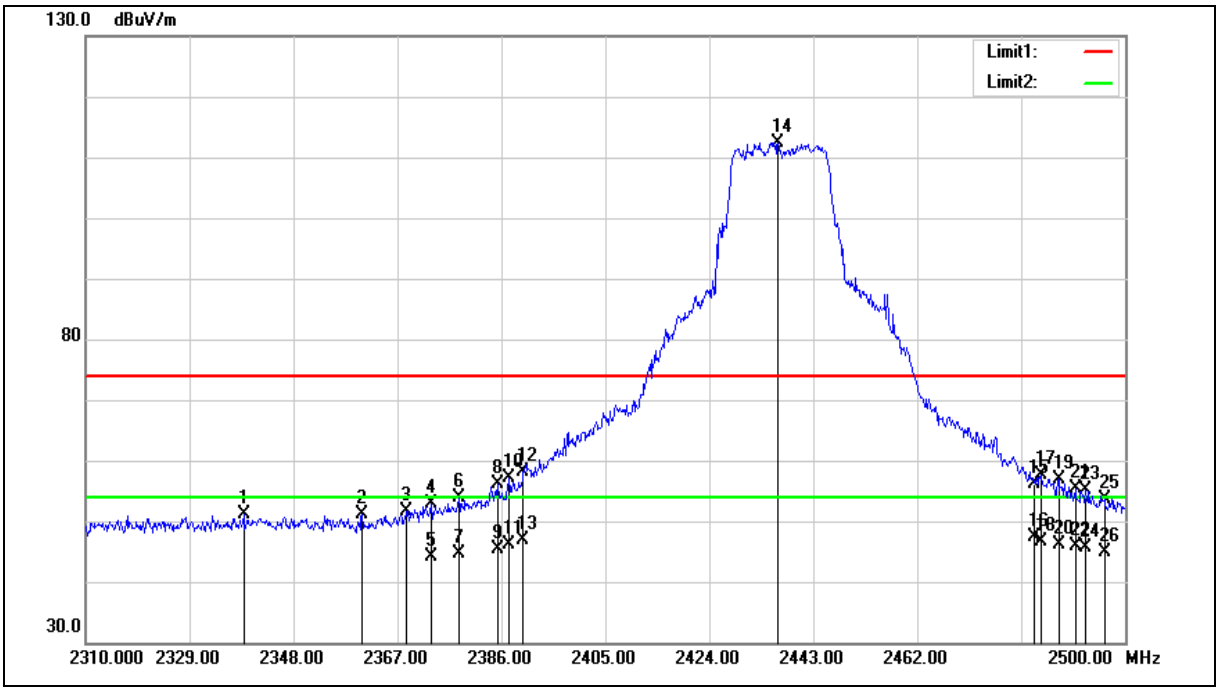
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2320.230	58.73	-8.00	50.73	74.00	-23.27	peak
2	2341.020	59.26	-7.92	51.34	74.00	-22.66	peak
3	2366.100	57.92	-7.82	50.10	74.00	-23.90	peak
4	2370.610	58.58	-7.80	50.78	74.00	-23.22	peak
5	2374.130	60.62	-7.78	52.84	74.00	-21.16	peak
6	2374.130	50.80	-7.78	43.02	54.00	-10.98	AVG
7	2375.780	61.46	-7.77	53.69	74.00	-20.31	peak
8	2375.780	51.03	-7.77	43.26	54.00	-10.74	AVG
9	2378.640	63.74	-7.76	55.98	74.00	-18.02	peak
10	2378.640	52.81	-7.76	45.05	54.00	-8.95	AVG
11	2380.840	65.71	-7.76	57.95	74.00	-16.05	peak
12	2380.840	53.87	-7.76	46.11	54.00	-7.89	AVG
13	2383.370	66.64	-7.75	58.89	74.00	-15.11	peak
14	2383.370	55.58	-7.75	47.83	54.00	-6.17	AVG
15	2385.790	68.47	-7.73	60.74	74.00	-13.26	peak
16	2385.790	55.94	-7.73	48.21	54.00	-5.79	AVG
17	2387.990	69.89	-7.73	62.16	74.00	-11.84	peak
18	2387.990	57.33	-7.73	49.60	54.00	-4.40	AVG
19	2390.000	70.88	-7.72	63.16	74.00	-10.84	peak
20	2390.000	59.31	-7.72	51.59	54.00	-2.41	AVG
21	2415.270	113.69	-7.61	106.08	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2338.880	59.06	-7.92	51.14	74.00	-22.86	peak
2	2360.540	58.89	-7.84	51.05	74.00	-22.95	peak
3	2368.710	59.42	-7.80	51.62	74.00	-22.38	peak
4	2373.270	60.73	-7.78	52.95	74.00	-21.05	peak
5	2373.270	51.86	-7.78	44.08	54.00	-9.92	AVG
6	2378.210	61.55	-7.77	53.78	74.00	-20.22	peak
7	2378.210	52.37	-7.77	44.60	54.00	-9.40	AVG
8	2385.430	63.95	-7.73	56.22	74.00	-17.78	peak
9	2385.430	53.09	-7.73	45.36	54.00	-8.64	AVG
10	2387.330	64.75	-7.73	57.02	74.00	-16.98	peak
11	2387.330	53.78	-7.73	46.05	54.00	-7.95	AVG
12	2390.000	65.83	-7.72	58.11	74.00	-15.89	peak
13	2390.000	54.55	-7.72	46.83	54.00	-7.17	AVG
14	2436.540	119.99	-7.53	112.46	--	--	peak
15	2483.500	63.45	-7.34	56.11	74.00	-17.89	peak
16	2483.500	54.77	-7.34	47.43	54.00	-6.57	AVG
17	2484.610	64.97	-7.34	57.63	74.00	-16.37	peak
18	2484.610	53.90	-7.34	46.56	54.00	-7.44	AVG
19	2487.840	64.14	-7.32	56.82	74.00	-17.18	peak
20	2487.840	53.49	-7.32	46.17	54.00	-7.83	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

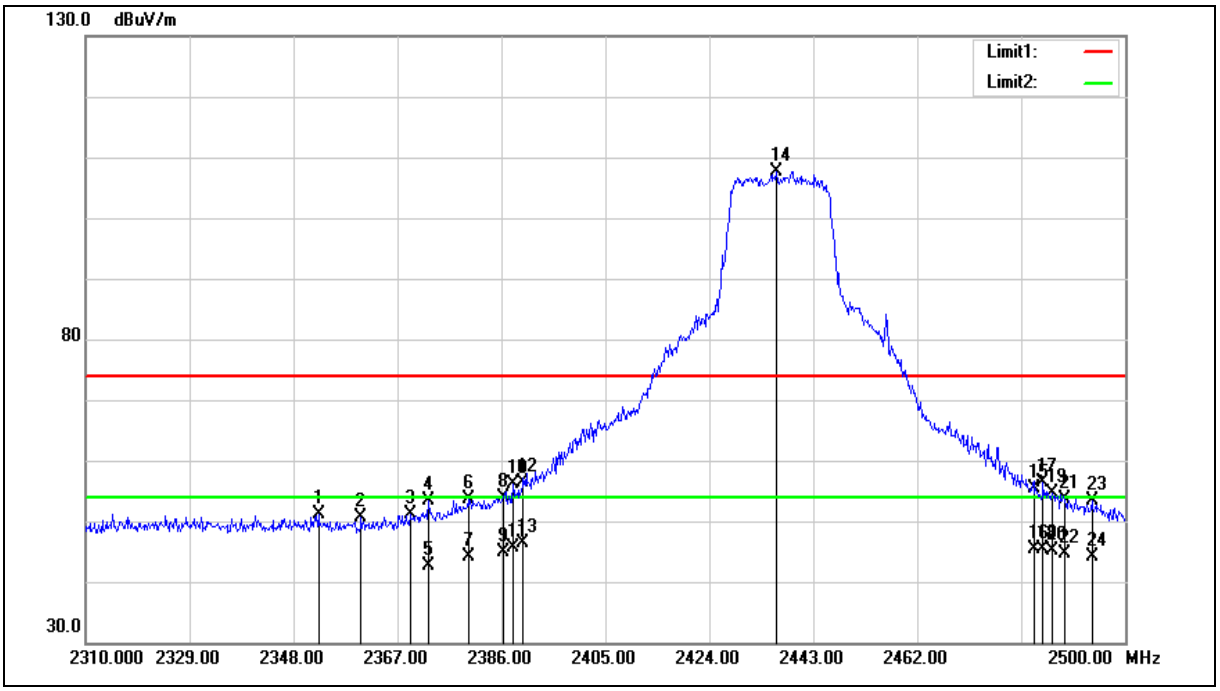
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2490.880	62.69	-7.31	55.38	74.00	-18.62	peak
22	2490.880	53.11	-7.31	45.80	54.00	-8.20	AVG
23	2492.780	62.52	-7.30	55.22	74.00	-18.78	peak
24	2492.780	52.82	-7.30	45.52	54.00	-8.48	AVG
25	2496.200	61.01	-7.28	53.73	74.00	-20.27	peak
26	2496.200	52.05	-7.28	44.77	54.00	-9.23	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

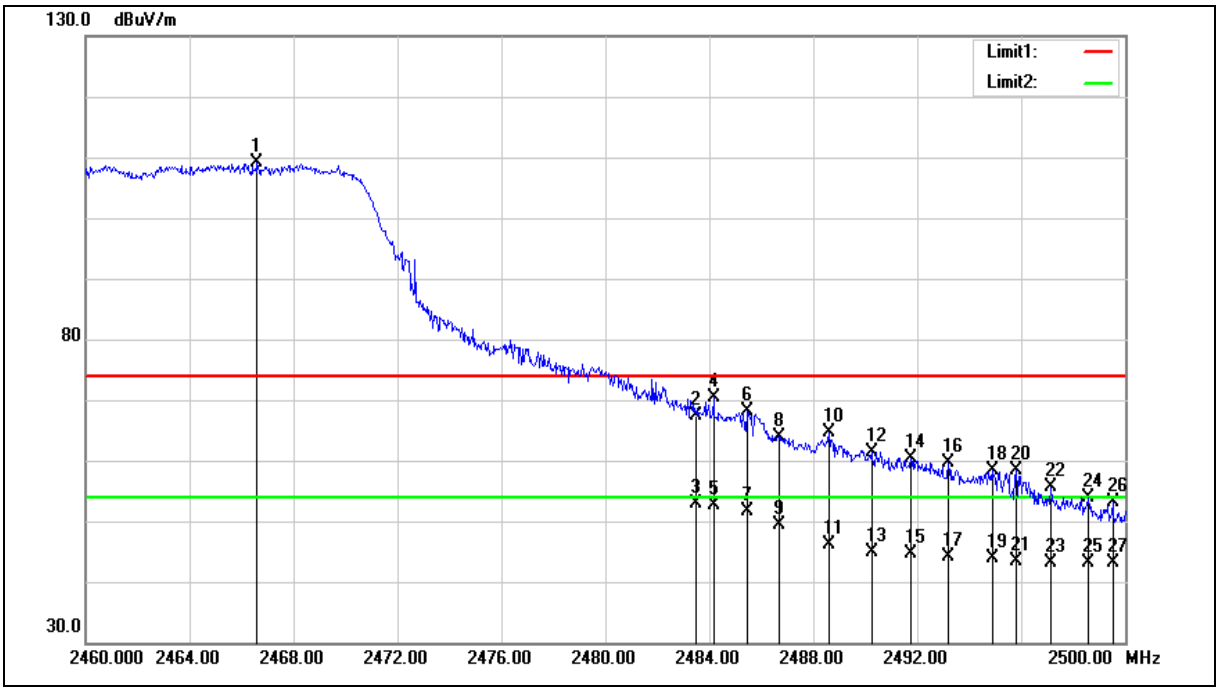
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2352.560	59.06	-7.87	51.19	74.00	-22.81	peak
2	2360.350	58.51	-7.84	50.67	74.00	-23.33	peak
3	2369.280	58.85	-7.80	51.05	74.00	-22.95	peak
4	2372.700	61.26	-7.78	53.48	74.00	-20.52	peak
5	2372.700	50.36	-7.78	42.58	54.00	-11.42	AVG
6	2379.920	61.48	-7.76	53.72	74.00	-20.28	peak
7	2379.920	51.79	-7.76	44.03	54.00	-9.97	AVG
8	2386.380	61.50	-7.73	53.77	74.00	-20.23	peak
9	2386.380	52.53	-7.73	44.80	54.00	-9.20	AVG
10	2388.090	63.87	-7.73	56.14	74.00	-17.86	peak
11	2388.090	53.42	-7.73	45.69	54.00	-8.31	AVG
12	2390.000	64.13	-7.72	56.41	74.00	-17.59	peak
13	2390.000	54.00	-7.72	46.28	54.00	-7.72	AVG
14	2436.350	115.26	-7.53	107.73	--	--	peak
15	2483.500	62.70	-7.34	55.36	74.00	-18.64	peak
16	2483.500	52.76	-7.34	45.42	54.00	-8.58	AVG
17	2484.990	63.62	-7.34	56.28	74.00	-17.72	peak
18	2484.990	52.77	-7.34	45.43	54.00	-8.57	AVG
19	2486.700	61.85	-7.32	54.53	74.00	-19.47	peak
20	2486.700	52.47	-7.32	45.15	54.00	-8.85	AVG
21	2488.980	60.98	-7.31	53.67	74.00	-20.33	peak
22	2488.980	52.01	-7.31	44.70	54.00	-9.30	AVG
23	2493.920	60.76	-7.29	53.47	74.00	-20.53	peak
24	2493.920	51.37	-7.29	44.08	54.00	-9.92	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2466.600	116.64	-7.40	109.24	--	--	peak
2	2483.500	74.73	-7.34	67.39	74.00	-6.61	peak
3	2483.500	60.16	-7.34	52.82	54.00	-1.18	AVG
4	2484.160	77.68	-7.34	70.34	74.00	-3.66	peak
5	2484.160	59.93	-7.34	52.59	54.00	-1.41	AVG
6	2485.440	75.42	-7.32	68.10	74.00	-5.90	peak
7	2485.440	58.93	-7.32	51.61	54.00	-2.39	AVG
8	2486.680	71.28	-7.32	63.96	74.00	-10.04	peak
9	2486.680	56.69	-7.32	49.37	54.00	-4.63	AVG
10	2488.600	71.90	-7.31	64.59	74.00	-9.41	peak
11	2488.600	53.46	-7.31	46.15	54.00	-7.85	AVG
12	2490.240	68.72	-7.31	61.41	74.00	-12.59	peak
13	2490.240	52.13	-7.31	44.82	54.00	-9.18	AVG
14	2491.760	67.79	-7.30	60.49	74.00	-13.51	peak
15	2491.760	51.88	-7.30	44.58	54.00	-9.42	AVG
16	2493.200	66.84	-7.30	59.54	74.00	-14.46	peak
17	2493.200	51.50	-7.30	44.20	54.00	-9.80	AVG
18	2494.880	65.61	-7.29	58.32	74.00	-15.68	peak
19	2494.880	51.21	-7.29	43.92	54.00	-10.08	AVG
20	2495.800	65.58	-7.28	58.30	74.00	-15.70	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

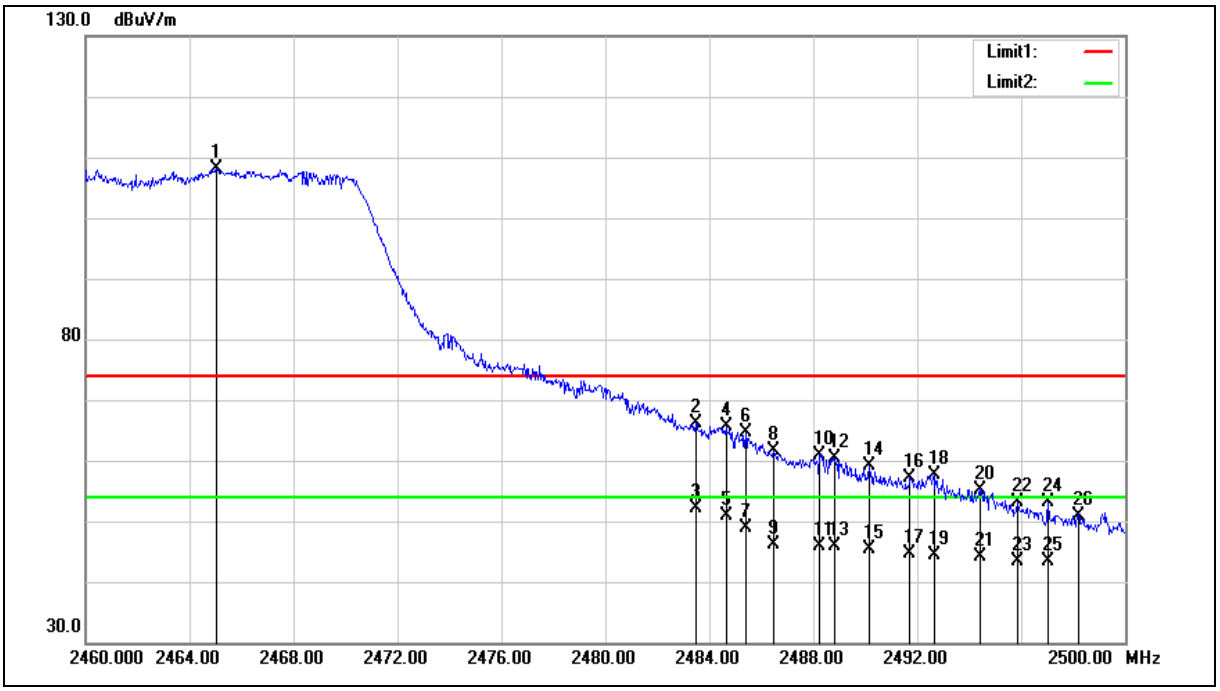
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2495.800	50.71	-7.28	43.43	54.00	-10.57	AVG
22	2497.160	62.89	-7.28	55.61	74.00	-18.39	peak
23	2497.160	50.48	-7.28	43.20	54.00	-10.80	AVG
24	2498.600	61.23	-7.27	53.96	74.00	-20.04	peak
25	2498.600	50.42	-7.27	43.15	54.00	-10.85	AVG
26	2499.520	60.36	-7.27	53.09	74.00	-20.91	peak
27	2499.520	50.36	-7.27	43.09	54.00	-10.91	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2465.040	115.47	-7.41	108.06	--	--	peak
2	2483.500	73.49	-7.34	66.15	74.00	-7.85	peak
3	2483.500	59.52	-7.34	52.18	54.00	-1.82	AVG
4	2484.640	72.87	-7.34	65.53	74.00	-8.47	peak
5	2484.640	58.30	-7.34	50.96	54.00	-3.04	AVG
6	2485.400	72.03	-7.32	64.71	74.00	-9.29	peak
7	2485.400	56.31	-7.32	48.99	54.00	-5.01	AVG
8	2486.480	68.95	-7.32	61.63	74.00	-12.37	peak
9	2486.480	53.45	-7.32	46.13	54.00	-7.87	AVG
10	2488.240	68.17	-7.32	60.85	74.00	-13.15	peak
11	2488.240	53.13	-7.32	45.81	54.00	-8.19	AVG
12	2488.840	67.73	-7.31	60.42	74.00	-13.58	peak
13	2488.840	53.08	-7.31	45.77	54.00	-8.23	AVG
14	2490.160	66.43	-7.31	59.12	74.00	-14.88	peak
15	2490.160	52.70	-7.31	45.39	54.00	-8.61	AVG
16	2491.720	64.37	-7.30	57.07	74.00	-16.93	peak
17	2491.720	52.02	-7.30	44.72	54.00	-9.28	AVG
18	2492.640	64.88	-7.30	57.58	74.00	-16.42	peak
19	2492.640	51.72	-7.30	44.42	54.00	-9.58	AVG
20	2494.400	62.54	-7.29	55.25	74.00	-18.75	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

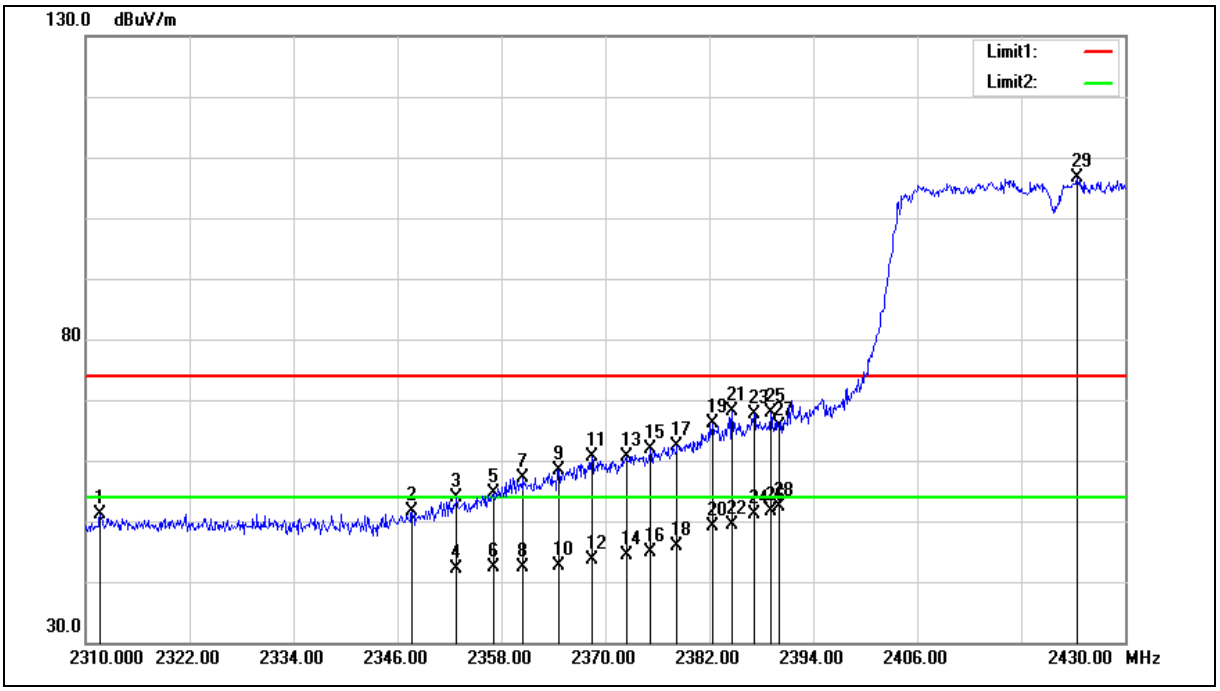
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2494.400	51.38	-7.29	44.09	54.00	-9.91	AVG
22	2495.880	60.45	-7.28	53.17	74.00	-20.83	peak
23	2495.880	50.78	-7.28	43.50	54.00	-10.50	AVG
24	2497.040	60.50	-7.28	53.22	74.00	-20.78	peak
25	2497.040	50.70	-7.28	43.42	54.00	-10.58	AVG
26	2498.200	58.28	-7.28	51.00	74.00	-23.00	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2311.680	59.18	-8.03	51.15	74.00	-22.85	peak
2	2347.680	59.58	-7.89	51.69	74.00	-22.31	peak
3	2352.840	61.85	-7.87	53.98	74.00	-20.02	peak
4	2352.840	49.97	-7.87	42.10	54.00	-11.90	AVG
5	2357.040	62.44	-7.86	54.58	74.00	-19.42	peak
6	2357.040	50.12	-7.86	42.26	54.00	-11.74	AVG
7	2360.520	64.99	-7.84	57.15	74.00	-16.85	peak
8	2360.520	50.34	-7.84	42.50	54.00	-11.50	AVG
9	2364.600	66.20	-7.83	58.37	74.00	-15.63	peak
10	2364.600	50.54	-7.83	42.71	54.00	-11.29	AVG
11	2368.440	68.48	-7.80	60.68	74.00	-13.32	peak
12	2368.440	51.45	-7.80	43.65	54.00	-10.35	AVG
13	2372.400	68.51	-7.78	60.73	74.00	-13.27	peak
14	2372.400	52.07	-7.78	44.29	54.00	-9.71	AVG
15	2375.160	69.55	-7.77	61.78	74.00	-12.22	peak
16	2375.160	52.75	-7.77	44.98	54.00	-9.02	AVG
17	2378.280	70.14	-7.77	62.37	74.00	-11.63	peak
18	2378.280	53.56	-7.77	45.79	54.00	-8.21	AVG
19	2382.360	73.95	-7.75	66.20	74.00	-7.80	peak
20	2382.360	56.82	-7.75	49.07	54.00	-4.93	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

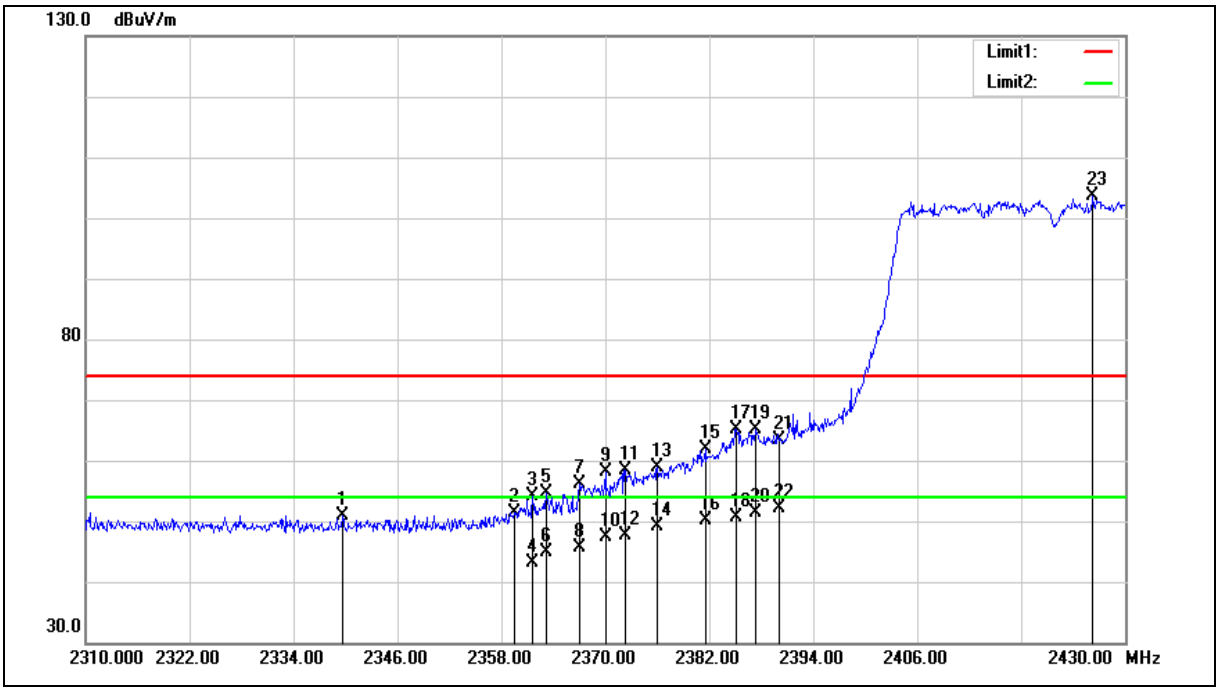
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2384.640	75.81	-7.75	68.06	74.00	-5.94	peak
22	2384.640	57.07	-7.75	49.32	54.00	-4.68	AVG
23	2387.160	75.27	-7.73	67.54	74.00	-6.46	peak
24	2387.160	58.75	-7.73	51.02	54.00	-2.98	AVG
25	2389.080	75.67	-7.72	67.95	74.00	-6.05	peak
26	2389.080	59.30	-7.72	51.58	54.00	-2.42	AVG
27	2390.000	73.26	-7.72	65.54	74.00	-8.46	peak
28	2390.000	60.01	-7.72	52.29	54.00	-1.71	AVG
29	2424.480	114.15	-7.59	106.56	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

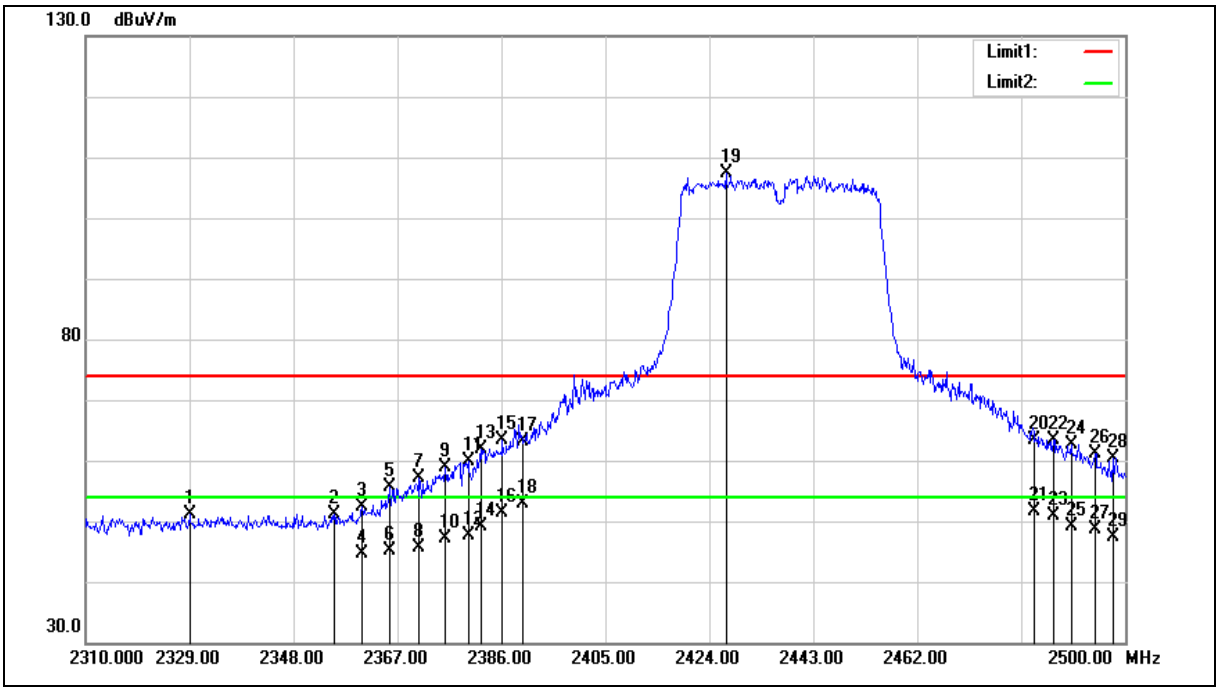
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2339.640	58.70	-7.92	50.78	74.00	-23.22	peak
2	2359.440	59.26	-7.84	51.42	74.00	-22.58	peak
3	2361.600	61.86	-7.84	54.02	74.00	-19.98	peak
4	2361.600	50.93	-7.84	43.09	54.00	-10.91	AVG
5	2363.160	62.43	-7.83	54.60	74.00	-19.40	peak
6	2363.160	52.71	-7.83	44.88	54.00	-9.12	AVG
7	2367.000	63.92	-7.82	56.10	74.00	-17.90	peak
8	2367.000	53.37	-7.82	45.55	54.00	-8.45	AVG
9	2370.000	65.88	-7.80	58.08	74.00	-15.92	peak
10	2370.000	55.08	-7.80	47.28	54.00	-6.72	AVG
11	2372.280	66.12	-7.78	58.34	74.00	-15.66	peak
12	2372.280	55.34	-7.78	47.56	54.00	-6.44	AVG
13	2376.000	66.77	-7.77	59.00	74.00	-15.00	peak
14	2376.000	56.79	-7.77	49.02	54.00	-4.98	AVG
15	2381.520	69.66	-7.76	61.90	74.00	-12.10	peak
16	2381.520	57.92	-7.76	50.16	54.00	-3.84	AVG
17	2385.120	72.77	-7.74	65.03	74.00	-8.97	peak
18	2385.120	58.37	-7.74	50.63	54.00	-3.37	AVG
19	2387.280	72.74	-7.73	65.01	74.00	-8.99	peak
20	2387.280	59.13	-7.73	51.40	54.00	-2.60	AVG
21	2390.000	71.10	-7.72	63.38	74.00	-10.62	peak
22	2390.000	59.81	-7.72	52.09	54.00	-1.91	AVG
23	2426.280	111.24	-7.57	103.67	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2329.000	59.05	-7.97	51.08	74.00	-22.92	peak
2	2355.410	58.91	-7.86	51.05	74.00	-22.95	peak
3	2360.540	60.32	-7.84	52.48	74.00	-21.52	peak
4	2360.540	52.42	-7.84	44.58	54.00	-9.42	AVG
5	2365.670	63.33	-7.82	55.51	74.00	-18.49	peak
6	2365.670	53.04	-7.82	45.22	54.00	-8.78	AVG
7	2370.990	64.91	-7.80	57.11	74.00	-16.89	peak
8	2370.990	53.47	-7.80	45.67	54.00	-8.33	AVG
9	2375.740	66.65	-7.77	58.88	74.00	-15.12	peak
10	2375.740	54.80	-7.77	47.03	54.00	-6.97	AVG
11	2379.920	67.53	-7.76	59.77	74.00	-14.23	peak
12	2379.920	55.38	-7.76	47.62	54.00	-6.38	AVG
13	2382.200	69.52	-7.75	61.77	74.00	-12.23	peak
14	2382.200	56.83	-7.75	49.08	54.00	-4.92	AVG
15	2386.190	71.01	-7.73	63.28	74.00	-10.72	peak
16	2386.190	59.03	-7.73	51.30	54.00	-2.70	AVG
17	2390.000	70.76	-7.72	63.04	74.00	-10.96	peak
18	2390.000	60.50	-7.72	52.78	54.00	-1.22	AVG
19	2427.040	114.92	-7.56	107.36	--	--	peak
20	2483.500	70.68	-7.34	63.34	74.00	-10.66	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

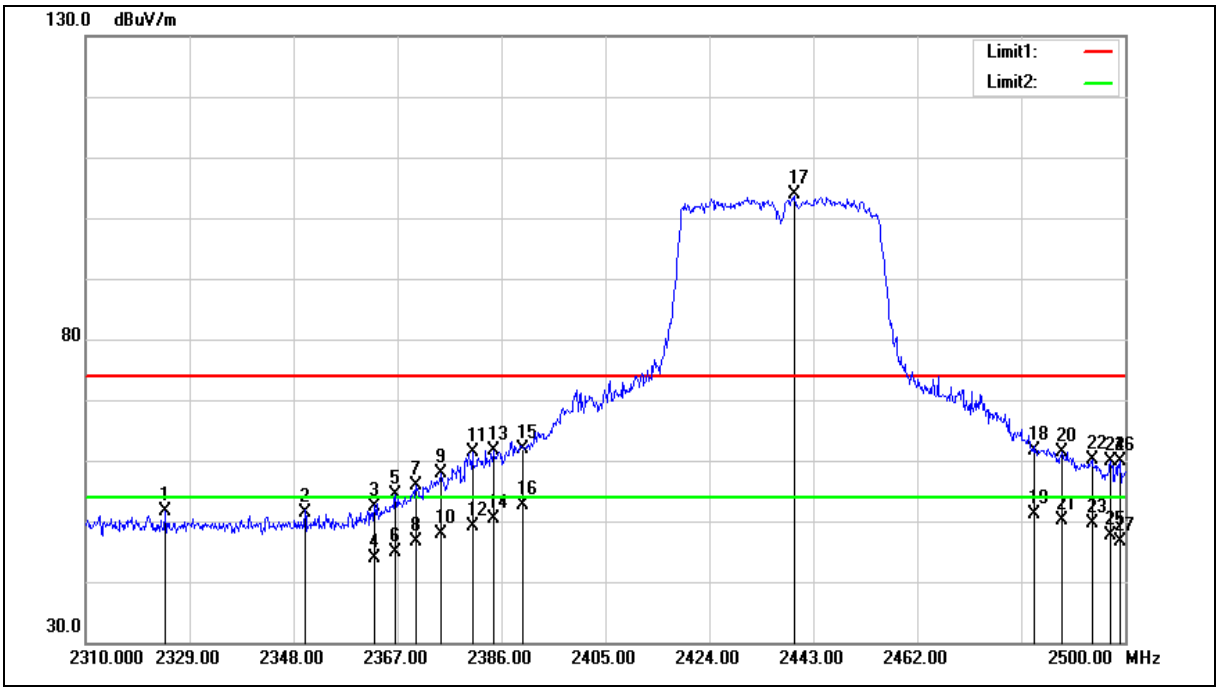
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2483.500	59.07	-7.34	51.73	54.00	-2.27	AVG
22	2486.890	70.75	-7.32	63.43	74.00	-10.57	peak
23	2486.890	58.24	-7.32	50.92	54.00	-3.08	AVG
24	2490.120	70.05	-7.31	62.74	74.00	-11.26	peak
25	2490.120	56.56	-7.31	49.25	54.00	-4.75	AVG
26	2494.490	68.53	-7.29	61.24	74.00	-12.76	peak
27	2494.490	56.01	-7.29	48.72	54.00	-5.28	AVG
28	2497.720	67.75	-7.28	60.47	74.00	-13.53	peak
29	2497.720	54.74	-7.28	47.46	54.00	-6.54	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2324.630	59.53	-7.99	51.54	74.00	-22.46	peak
2	2350.090	59.26	-7.88	51.38	74.00	-22.62	peak
3	2362.820	60.33	-7.83	52.50	74.00	-21.50	peak
4	2362.820	51.66	-7.83	43.83	54.00	-10.17	AVG
5	2366.620	62.31	-7.82	54.49	74.00	-19.51	peak
6	2366.620	52.74	-7.82	44.92	54.00	-9.08	AVG
7	2370.420	63.61	-7.80	55.81	74.00	-18.19	peak
8	2370.420	54.43	-7.80	46.63	54.00	-7.37	AVG
9	2374.980	65.67	-7.78	57.89	74.00	-16.11	peak
10	2374.980	55.75	-7.78	47.97	54.00	-6.03	AVG
11	2380.680	69.18	-7.76	61.42	74.00	-12.58	peak
12	2380.680	56.86	-7.76	49.10	54.00	-4.90	AVG
13	2384.480	69.48	-7.75	61.73	74.00	-12.27	peak
14	2384.480	58.16	-7.75	50.41	54.00	-3.59	AVG
15	2390.000	69.60	-7.72	61.88	74.00	-12.12	peak
16	2390.000	60.36	-7.72	52.64	54.00	-1.36	AVG
17	2439.580	111.33	-7.51	103.82	--	--	peak
18	2483.500	68.89	-7.34	61.55	74.00	-12.45	peak
19	2483.500	58.43	-7.34	51.09	54.00	-2.91	AVG
20	2488.410	68.73	-7.31	61.42	74.00	-12.58	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

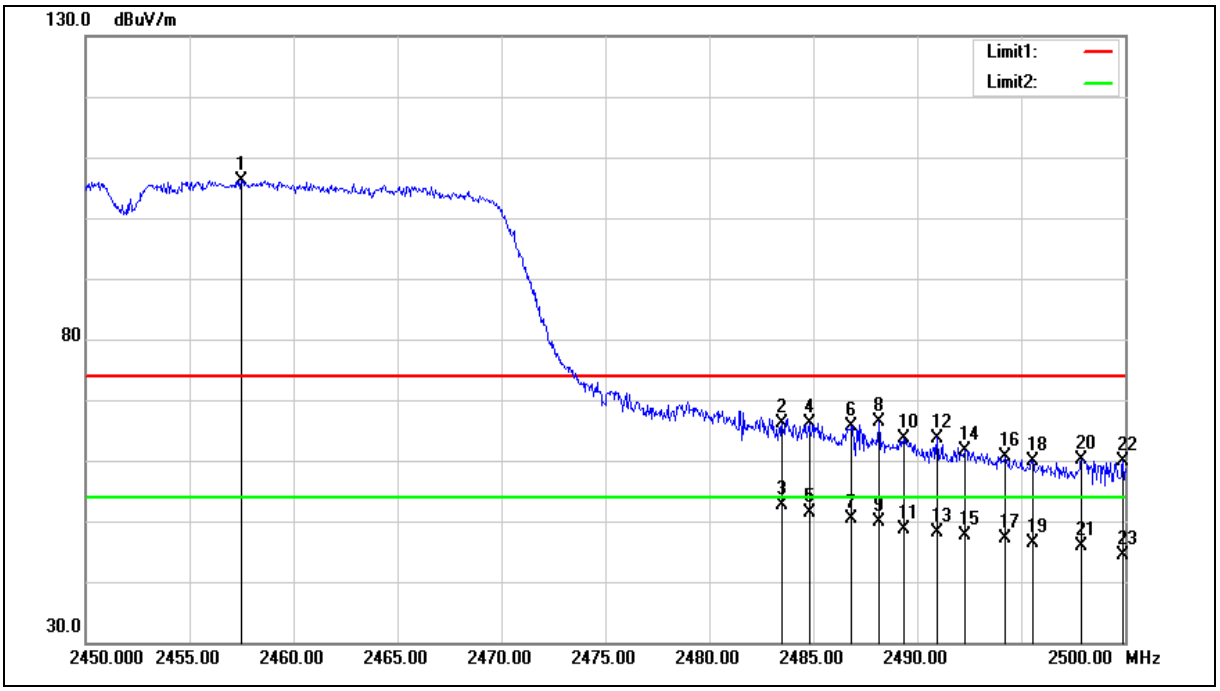
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2488.410	57.53	-7.31	50.22	54.00	-3.78	AVG
22	2493.920	67.35	-7.29	60.06	74.00	-13.94	peak
23	2493.920	56.92	-7.29	49.63	54.00	-4.37	AVG
24	2497.340	67.23	-7.28	59.95	74.00	-14.05	peak
25	2497.340	54.84	-7.28	47.56	54.00	-6.44	AVG
26	2499.050	67.14	-7.27	59.87	74.00	-14.13	peak
27	2499.050	53.99	-7.27	46.72	54.00	-7.28	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

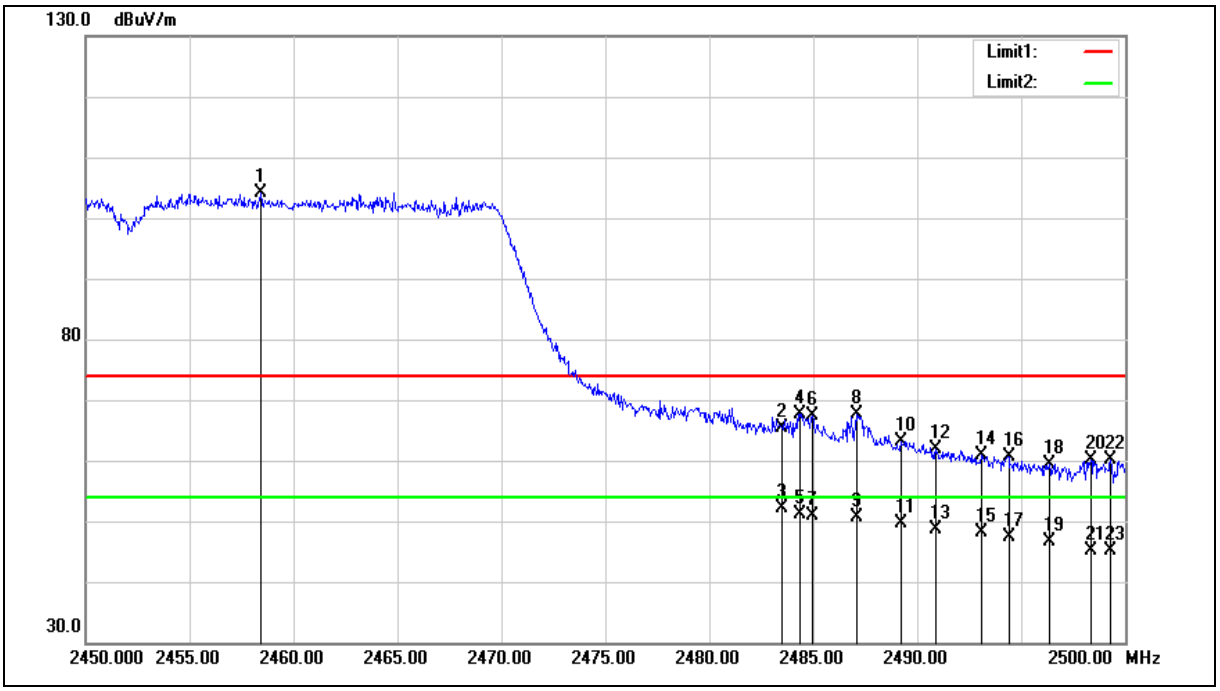
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2457.500	113.68	-7.44	106.24	--	--	peak
2	2483.500	73.49	-7.34	66.15	74.00	-7.85	peak
3	2483.500	59.87	-7.34	52.53	54.00	-1.47	AVG
4	2484.800	73.42	-7.34	66.08	74.00	-7.92	peak
5	2484.800	58.66	-7.34	51.32	54.00	-2.68	AVG
6	2486.850	73.07	-7.32	65.75	74.00	-8.25	peak
7	2486.850	57.72	-7.32	50.40	54.00	-3.60	AVG
8	2488.150	73.64	-7.32	66.32	74.00	-7.68	peak
9	2488.150	57.15	-7.32	49.83	54.00	-4.17	AVG
10	2489.350	70.86	-7.31	63.55	74.00	-10.45	peak
11	2489.350	56.02	-7.31	48.71	54.00	-5.29	AVG
12	2490.950	71.06	-7.31	63.75	74.00	-10.25	peak
13	2490.950	55.39	-7.31	48.08	54.00	-5.92	AVG
14	2492.300	69.02	-7.30	61.72	74.00	-12.28	peak
15	2492.300	54.82	-7.30	47.52	54.00	-6.48	AVG
16	2494.200	67.95	-7.29	60.66	74.00	-13.34	peak
17	2494.200	54.39	-7.29	47.10	54.00	-6.90	AVG
18	2495.550	67.05	-7.28	59.77	74.00	-14.23	peak
19	2495.550	53.55	-7.28	46.27	54.00	-7.73	AVG
20	2497.900	67.39	-7.28	60.11	74.00	-13.89	peak
21	2497.900	53.27	-7.28	45.99	54.00	-8.01	AVG
22	2499.900	67.19	-7.27	59.92	74.00	-14.08	peak
23	2499.900	51.59	-7.27	44.32	54.00	-9.68	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

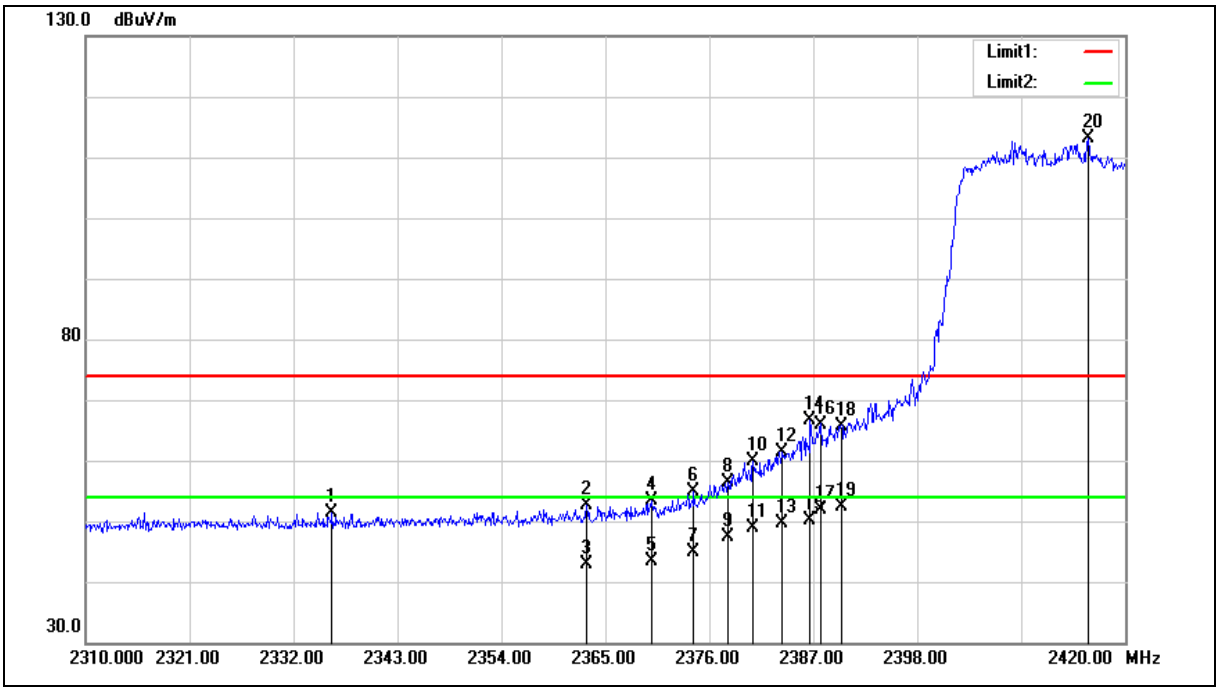
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2458.450	111.54	-7.43	104.11	--	--	peak
2	2483.500	72.60	-7.34	65.26	74.00	-8.74	peak
3	2483.500	59.39	-7.34	52.05	54.00	-1.95	AVG
4	2484.350	74.95	-7.34	67.61	74.00	-6.39	peak
5	2484.350	58.53	-7.34	51.19	54.00	-2.81	AVG
6	2484.950	74.76	-7.34	67.42	74.00	-6.58	peak
7	2484.950	58.31	-7.34	50.97	54.00	-3.03	AVG
8	2487.100	74.84	-7.32	67.52	74.00	-6.48	peak
9	2487.100	57.84	-7.32	50.52	54.00	-3.48	AVG
10	2489.200	70.48	-7.31	63.17	74.00	-10.83	peak
11	2489.200	57.02	-7.31	49.71	54.00	-4.29	AVG
12	2490.900	69.12	-7.31	61.81	74.00	-12.19	peak
13	2490.900	56.03	-7.31	48.72	54.00	-5.28	AVG
14	2493.100	68.15	-7.30	60.85	74.00	-13.15	peak
15	2493.100	55.35	-7.30	48.05	54.00	-5.95	AVG
16	2494.400	67.92	-7.29	60.63	74.00	-13.37	peak
17	2494.400	54.66	-7.29	47.37	54.00	-6.63	AVG
18	2496.350	66.71	-7.28	59.43	74.00	-14.57	peak
19	2496.350	53.80	-7.28	46.52	54.00	-7.48	AVG
20	2498.350	67.31	-7.27	60.04	74.00	-13.96	peak
21	2498.350	52.52	-7.27	45.25	54.00	-8.75	AVG
22	2499.300	67.28	-7.27	60.01	74.00	-13.99	peak
23	2499.300	52.33	-7.27	45.06	54.00	-8.94	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

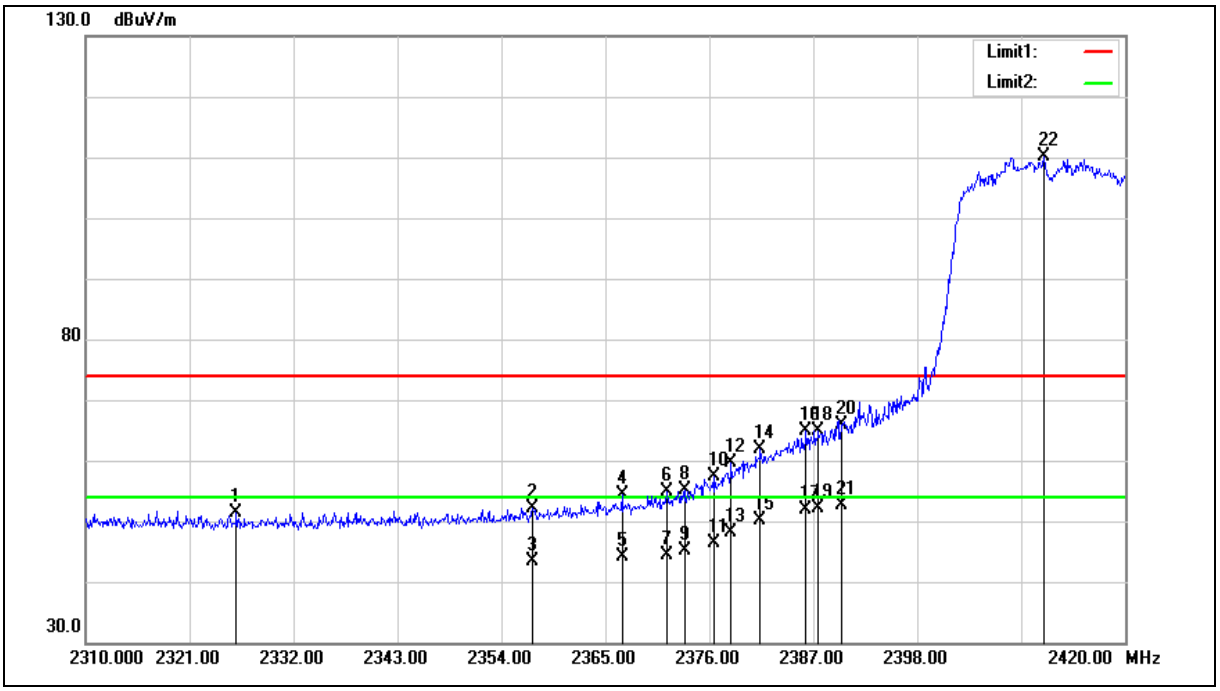
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2336.070	59.39	-7.94	51.45	74.00	-22.55	peak
2	2363.020	60.50	-7.83	52.67	74.00	-21.33	peak
3	2363.020	50.64	-7.83	42.81	54.00	-11.19	AVG
4	2369.950	61.23	-7.80	53.43	74.00	-20.57	peak
5	2369.950	51.30	-7.80	43.50	54.00	-10.50	AVG
6	2374.350	62.75	-7.78	54.97	74.00	-19.03	peak
7	2374.350	52.54	-7.78	44.76	54.00	-9.24	AVG
8	2377.980	64.11	-7.77	56.34	74.00	-17.66	peak
9	2377.980	55.03	-7.77	47.26	54.00	-6.74	AVG
10	2380.620	67.68	-7.76	59.92	74.00	-14.08	peak
11	2380.620	56.64	-7.76	48.88	54.00	-5.12	AVG
12	2383.700	69.14	-7.75	61.39	74.00	-12.61	peak
13	2383.700	57.44	-7.75	49.69	54.00	-4.31	AVG
14	2386.670	74.26	-7.73	66.53	74.00	-7.47	peak
15	2386.670	57.86	-7.73	50.13	54.00	-3.87	AVG
16	2387.770	73.73	-7.73	66.00	74.00	-8.00	peak
17	2387.770	59.53	-7.73	51.80	54.00	-2.20	AVG
18	2390.000	73.41	-7.72	65.69	74.00	-8.31	peak
19	2390.000	60.01	-7.72	52.29	54.00	-1.71	AVG
20	2416.040	120.85	-7.61	113.24	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

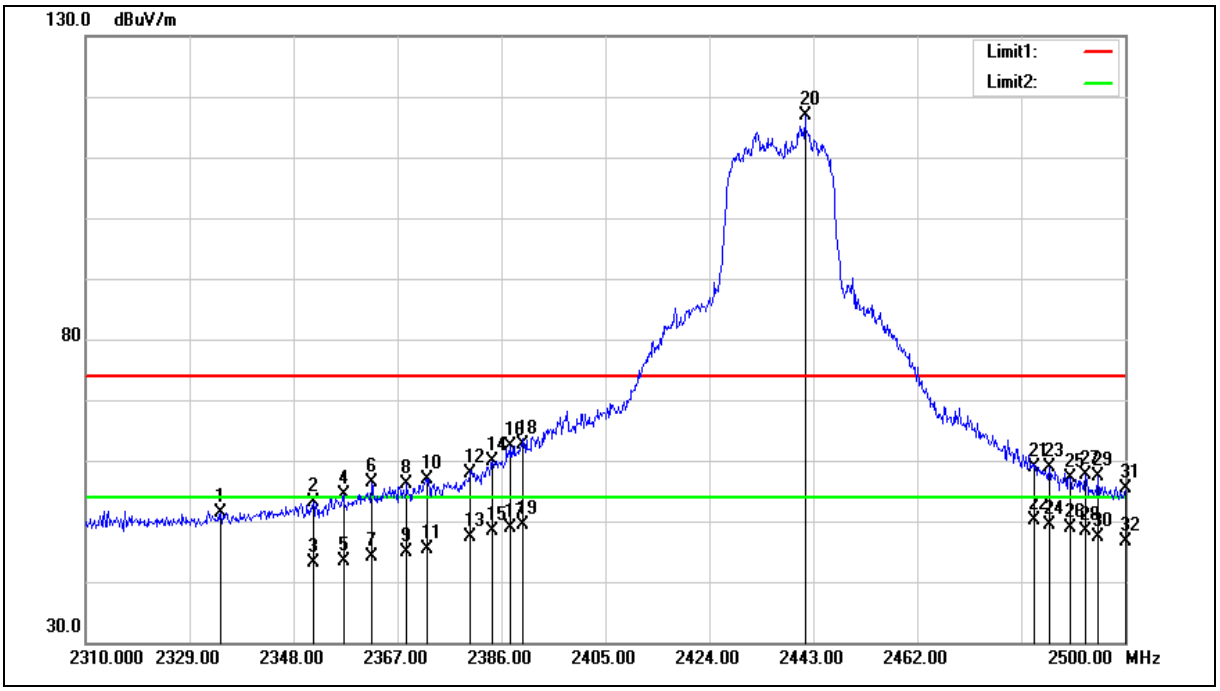
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2325.950	59.47	-7.98	51.49	74.00	-22.51	peak
2	2357.300	60.07	-7.86	52.21	74.00	-21.79	peak
3	2357.300	51.14	-7.86	43.28	54.00	-10.72	AVG
4	2366.760	62.15	-7.82	54.33	74.00	-19.67	peak
5	2366.760	52.00	-7.82	44.18	54.00	-9.82	AVG
6	2371.490	62.72	-7.80	54.92	74.00	-19.08	peak
7	2371.490	52.16	-7.80	44.36	54.00	-9.64	AVG
8	2373.470	62.81	-7.78	55.03	74.00	-18.97	peak
9	2373.470	52.86	-7.78	45.08	54.00	-8.92	AVG
10	2376.550	65.27	-7.77	57.50	74.00	-16.50	peak
11	2376.550	54.14	-7.77	46.37	54.00	-7.63	AVG
12	2378.310	67.32	-7.77	59.55	74.00	-14.45	peak
13	2378.310	56.02	-7.77	48.25	54.00	-5.75	AVG
14	2381.390	69.61	-7.76	61.85	74.00	-12.15	peak
15	2381.390	57.99	-7.76	50.23	54.00	-3.77	AVG
16	2386.230	72.51	-7.73	64.78	74.00	-9.22	peak
17	2386.230	59.52	-7.73	51.79	54.00	-2.21	AVG
18	2387.550	72.63	-7.73	64.90	74.00	-9.10	peak
19	2387.550	59.83	-7.73	52.10	54.00	-1.90	AVG
20	2390.000	73.53	-7.72	65.81	74.00	-8.19	peak
21	2390.000	60.30	-7.72	52.58	54.00	-1.42	AVG
22	2411.420	117.65	-7.64	110.01	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2334.700	59.44	-7.95	51.49	74.00	-22.51	peak
2	2351.610	60.96	-7.88	53.08	74.00	-20.92	peak
3	2351.610	51.00	-7.88	43.12	54.00	-10.88	AVG
4	2357.120	62.27	-7.86	54.41	74.00	-19.59	peak
5	2357.120	51.23	-7.86	43.37	54.00	-10.63	AVG
6	2362.250	64.22	-7.83	56.39	74.00	-17.61	peak
7	2362.250	51.84	-7.83	44.01	54.00	-9.99	AVG
8	2368.710	63.89	-7.80	56.09	74.00	-17.91	peak
9	2368.710	52.66	-7.80	44.86	54.00	-9.14	AVG
10	2372.320	64.72	-7.78	56.94	74.00	-17.06	peak
11	2372.320	53.15	-7.78	45.37	54.00	-8.63	AVG
12	2380.300	65.56	-7.76	57.80	74.00	-16.20	peak
13	2380.300	55.15	-7.76	47.39	54.00	-6.61	AVG
14	2384.290	67.62	-7.75	59.87	74.00	-14.13	peak
15	2384.290	56.17	-7.75	48.42	54.00	-5.58	AVG
16	2387.710	70.05	-7.73	62.32	74.00	-11.68	peak
17	2387.710	56.54	-7.73	48.81	54.00	-5.19	AVG
18	2390.000	70.43	-7.72	62.71	74.00	-11.29	peak
19	2390.000	57.07	-7.72	49.35	54.00	-4.65	AVG
20	2441.480	124.42	-7.51	116.91	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

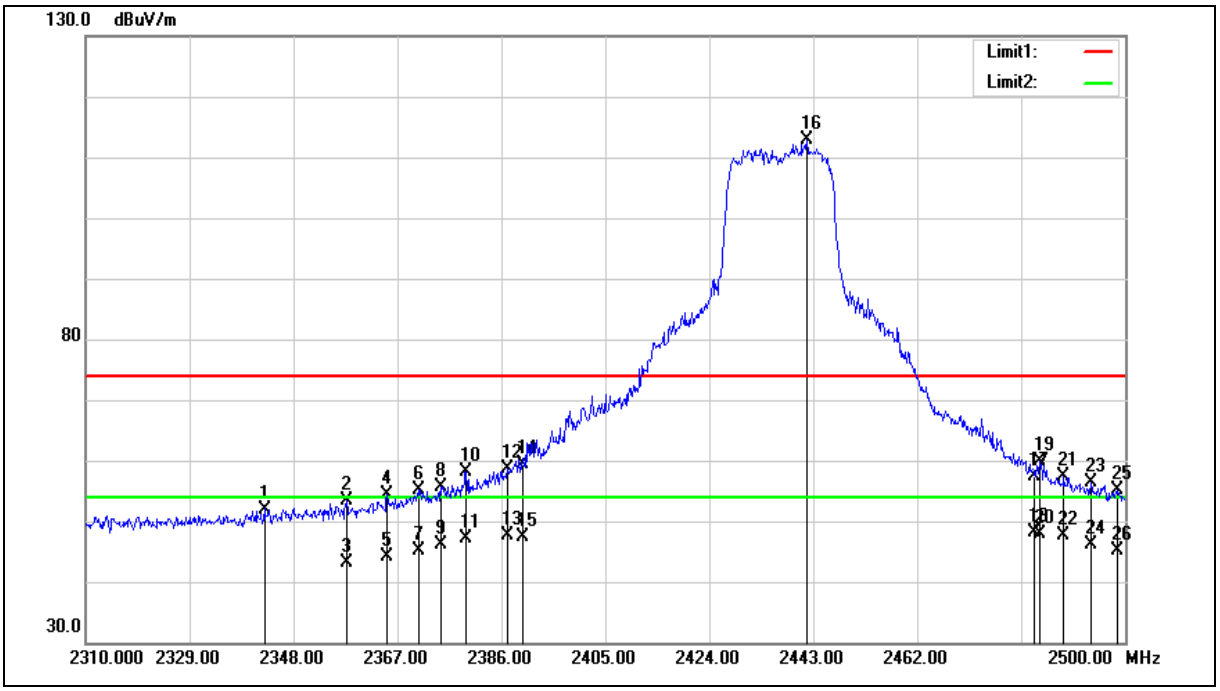
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2483.500	66.18	-7.34	58.84	74.00	-15.16	peak
22	2483.500	57.45	-7.34	50.11	54.00	-3.89	AVG
23	2486.130	66.19	-7.32	58.87	74.00	-15.13	peak
24	2486.130	56.64	-7.32	49.32	54.00	-4.68	AVG
25	2489.930	64.48	-7.31	57.17	74.00	-16.83	peak
26	2489.930	56.19	-7.31	48.88	54.00	-5.12	AVG
27	2492.780	65.01	-7.30	57.71	74.00	-16.29	peak
28	2492.780	55.62	-7.30	48.32	54.00	-5.68	AVG
29	2495.060	64.65	-7.28	57.37	74.00	-16.63	peak
30	2495.060	54.75	-7.28	47.47	54.00	-6.53	AVG
31	2500.000	62.61	-7.27	55.34	74.00	-18.66	peak
32	2500.000	53.86	-7.27	46.59	54.00	-7.41	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2342.680	59.90	-7.91	51.99	74.00	-22.01	peak
2	2357.690	61.20	-7.86	53.34	74.00	-20.66	peak
3	2357.690	50.88	-7.86	43.02	54.00	-10.98	AVG
4	2365.100	62.22	-7.82	54.40	74.00	-19.60	peak
5	2365.100	51.95	-7.82	44.13	54.00	-9.87	AVG
6	2370.990	62.99	-7.80	55.19	74.00	-18.81	peak
7	2370.990	52.85	-7.80	45.05	54.00	-8.95	AVG
8	2374.980	63.48	-7.78	55.70	74.00	-18.30	peak
9	2374.980	53.98	-7.78	46.20	54.00	-7.80	AVG
10	2379.540	65.87	-7.76	58.11	74.00	-15.89	peak
11	2379.540	54.98	-7.76	47.22	54.00	-6.78	AVG
12	2387.140	66.29	-7.73	58.56	74.00	-15.44	peak
13	2387.140	55.39	-7.73	47.66	54.00	-6.34	AVG
14	2390.000	67.03	-7.72	59.31	74.00	-14.69	peak
15	2390.000	55.08	-7.72	47.36	54.00	-6.64	AVG
16	2441.860	120.36	-7.50	112.86	--	--	peak
17	2483.500	64.74	-7.34	57.40	74.00	-16.60	peak
18	2483.500	55.47	-7.34	48.13	54.00	-5.87	AVG
19	2484.420	67.11	-7.34	59.77	74.00	-14.23	peak
20	2484.420	55.25	-7.34	47.91	54.00	-6.09	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

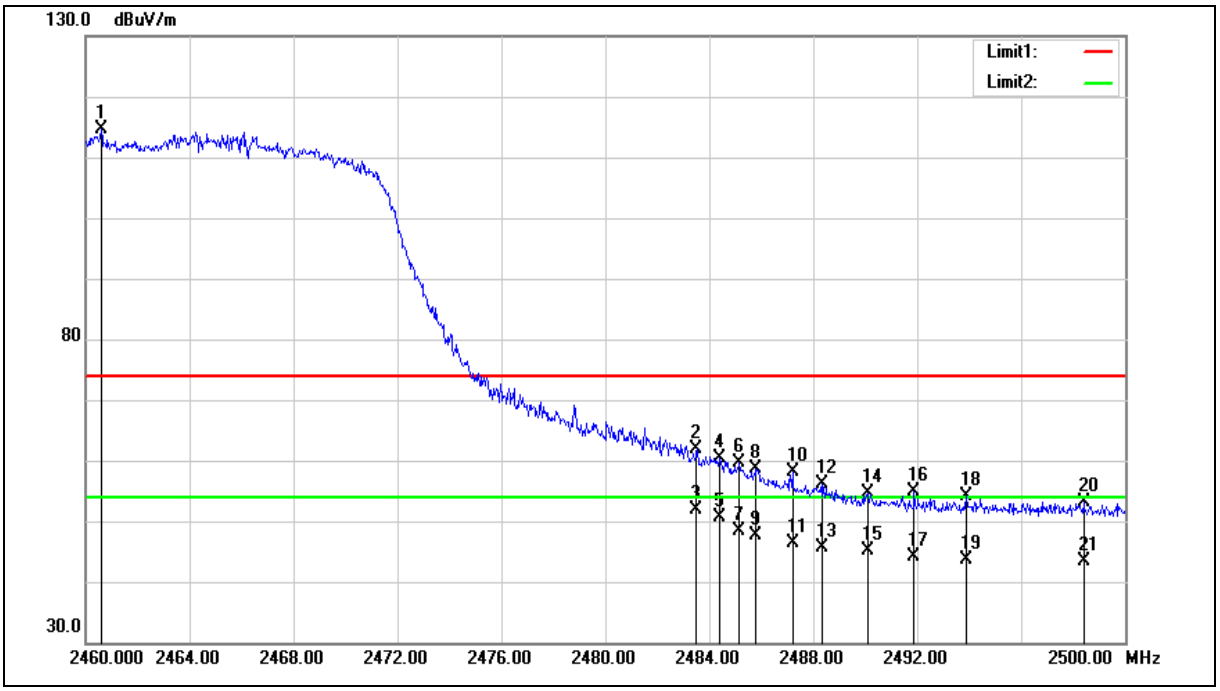
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2488.790	64.59	-7.31	57.28	74.00	-16.72	peak
22	2488.790	54.91	-7.31	47.60	54.00	-6.40	AVG
23	2493.730	63.74	-7.29	56.45	74.00	-17.55	peak
24	2493.730	53.37	-7.29	46.08	54.00	-7.92	AVG
25	2498.670	62.34	-7.27	55.07	74.00	-18.93	peak
26	2498.670	52.52	-7.27	45.25	54.00	-8.75	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

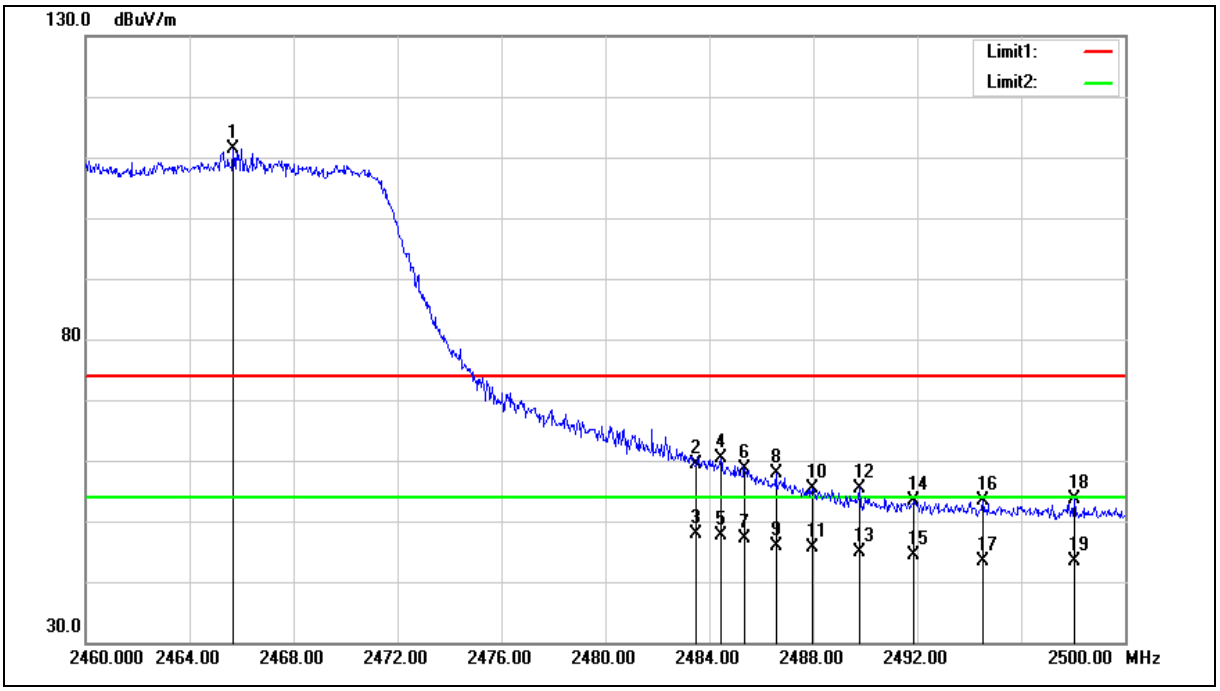
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.600	121.96	-7.43	114.53	--	--	peak
2	2483.500	69.10	-7.34	61.76	74.00	-12.24	peak
3	2483.500	59.27	-7.34	51.93	54.00	-2.07	AVG
4	2484.400	67.79	-7.34	60.45	74.00	-13.55	peak
5	2484.400	57.87	-7.34	50.53	54.00	-3.47	AVG
6	2485.160	66.99	-7.33	59.66	74.00	-14.34	peak
7	2485.160	55.69	-7.33	48.36	54.00	-5.64	AVG
8	2485.800	65.98	-7.32	58.66	74.00	-15.34	peak
9	2485.800	55.03	-7.32	47.71	54.00	-6.29	AVG
10	2487.200	65.38	-7.32	58.06	74.00	-15.94	peak
11	2487.200	53.68	-7.32	46.36	54.00	-7.64	AVG
12	2488.360	63.46	-7.31	56.15	74.00	-17.85	peak
13	2488.360	53.04	-7.31	45.73	54.00	-8.27	AVG
14	2490.120	62.03	-7.31	54.72	74.00	-19.28	peak
15	2490.120	52.56	-7.31	45.25	54.00	-8.75	AVG
16	2491.880	62.17	-7.30	54.87	74.00	-19.13	peak
17	2491.880	51.38	-7.30	44.08	54.00	-9.92	AVG
18	2493.880	61.33	-7.29	54.04	74.00	-19.96	peak
19	2493.880	50.91	-7.29	43.62	54.00	-10.38	AVG
20	2498.400	60.49	-7.27	53.22	74.00	-20.78	peak
21	2498.400	50.74	-7.27	43.47	54.00	-10.53	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

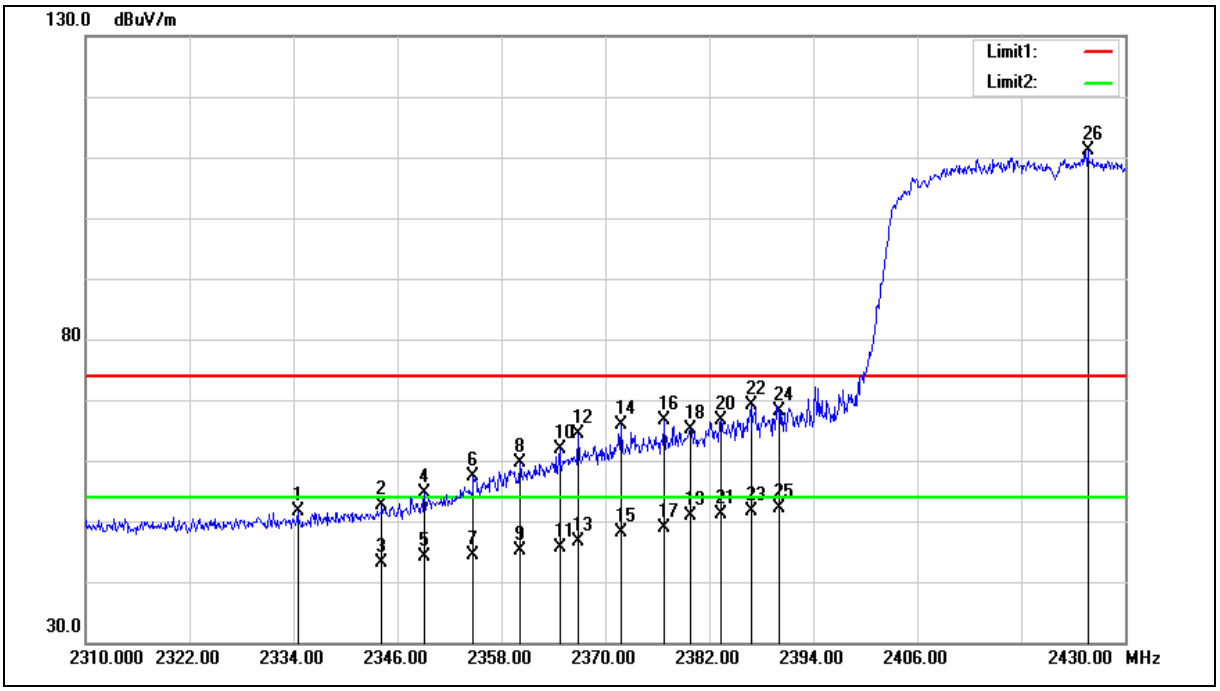
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2465.680	118.78	-7.41	111.37	--	--	peak
2	2483.500	66.84	-7.34	59.50	74.00	-14.50	peak
3	2483.500	55.25	-7.34	47.91	54.00	-6.09	AVG
4	2484.440	67.62	-7.34	60.28	74.00	-13.72	peak
5	2484.440	54.86	-7.34	47.52	54.00	-6.48	AVG
6	2485.360	65.86	-7.32	58.54	74.00	-15.46	peak
7	2485.360	54.50	-7.32	47.18	54.00	-6.82	AVG
8	2486.560	65.16	-7.32	57.84	74.00	-16.16	peak
9	2486.560	53.22	-7.32	45.90	54.00	-8.10	AVG
10	2487.960	62.79	-7.32	55.47	74.00	-18.53	peak
11	2487.960	52.87	-7.32	45.55	54.00	-8.45	AVG
12	2489.760	62.81	-7.31	55.50	74.00	-18.50	peak
13	2489.760	52.25	-7.31	44.94	54.00	-9.06	AVG
14	2491.880	60.74	-7.30	53.44	74.00	-20.56	peak
15	2491.880	51.58	-7.30	44.28	54.00	-9.72	AVG
16	2494.520	60.60	-7.29	53.31	74.00	-20.69	peak
17	2494.520	50.74	-7.29	43.45	54.00	-10.55	AVG
18	2498.040	61.00	-7.28	53.72	74.00	-20.28	peak
19	2498.040	50.57	-7.28	43.29	54.00	-10.71	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2334.480	59.54	-7.95	51.59	74.00	-22.41	peak
2	2344.200	60.42	-7.91	52.51	74.00	-21.49	peak
3	2344.200	51.04	-7.91	43.13	54.00	-10.87	AVG
4	2349.120	62.46	-7.88	54.58	74.00	-19.42	peak
5	2349.120	52.05	-7.88	44.17	54.00	-9.83	AVG
6	2354.760	65.19	-7.87	57.32	74.00	-16.68	peak
7	2354.760	52.30	-7.87	44.43	54.00	-9.57	AVG
8	2360.160	67.35	-7.84	59.51	74.00	-14.49	peak
9	2360.160	52.86	-7.84	45.02	54.00	-8.98	AVG
10	2364.720	69.65	-7.83	61.82	74.00	-12.18	peak
11	2364.720	53.42	-7.83	45.59	54.00	-8.41	AVG
12	2366.880	72.18	-7.82	64.36	74.00	-9.64	peak
13	2366.880	54.36	-7.82	46.54	54.00	-7.46	AVG
14	2371.800	73.63	-7.78	65.85	74.00	-8.15	peak
15	2371.800	55.80	-7.78	48.02	54.00	-5.98	AVG
16	2376.840	74.36	-7.77	66.59	74.00	-7.41	peak
17	2376.840	56.73	-7.77	48.96	54.00	-5.04	AVG
18	2379.840	73.00	-7.76	65.24	74.00	-8.76	peak
19	2379.840	58.72	-7.76	50.96	54.00	-3.04	AVG
20	2383.320	74.37	-7.75	66.62	74.00	-7.38	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

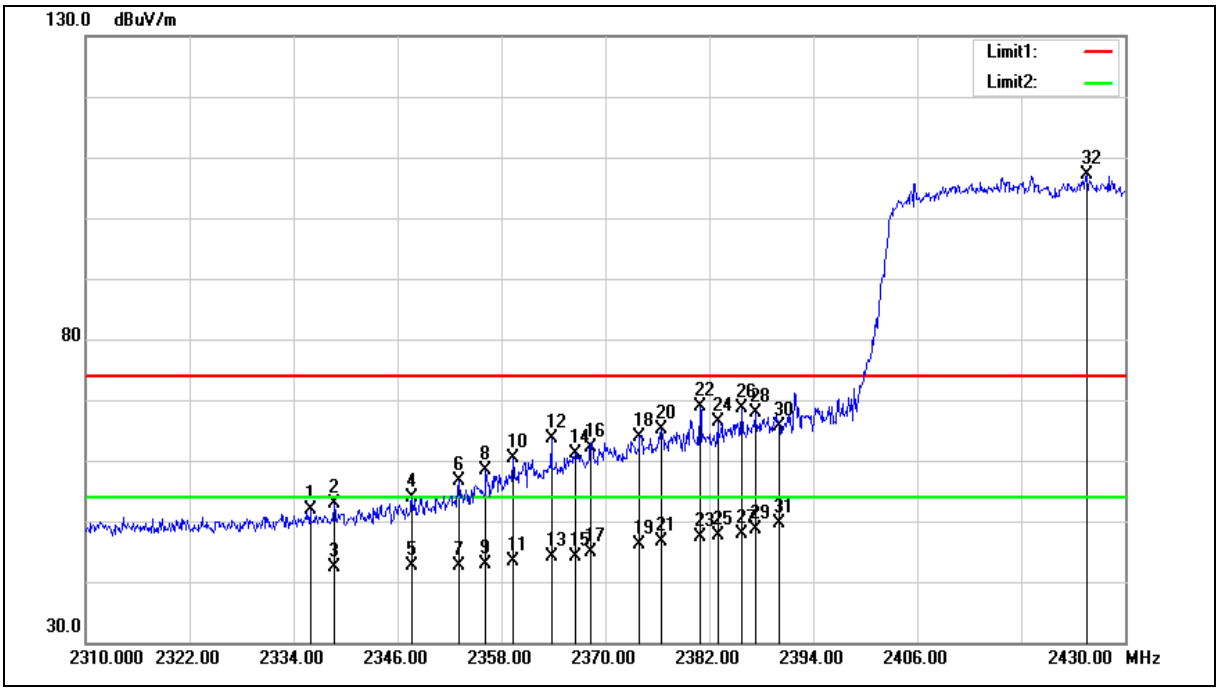
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2383.320	59.00	-7.75	51.25	54.00	-2.75	AVG
22	2386.800	76.91	-7.73	69.18	74.00	-4.82	peak
23	2386.800	59.33	-7.73	51.60	54.00	-2.40	AVG
24	2390.000	75.82	-7.72	68.10	74.00	-5.90	peak
25	2390.000	59.75	-7.72	52.03	54.00	-1.97	AVG
26	2425.680	118.58	-7.57	111.01	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2335.920	59.94	-7.94	52.00	74.00	-22.00	peak
2	2338.680	60.87	-7.92	52.95	74.00	-21.05	peak
3	2338.680	50.27	-7.92	42.35	54.00	-11.65	AVG
4	2347.680	61.66	-7.89	53.77	74.00	-20.23	peak
5	2347.680	50.45	-7.89	42.56	54.00	-11.44	AVG
6	2353.080	64.53	-7.87	56.66	74.00	-17.34	peak
7	2353.080	50.56	-7.87	42.69	54.00	-11.31	AVG
8	2356.200	66.12	-7.86	58.26	74.00	-15.74	peak
9	2356.200	50.78	-7.86	42.92	54.00	-11.08	AVG
10	2359.320	68.27	-7.84	60.43	74.00	-13.57	peak
11	2359.320	51.20	-7.84	43.36	54.00	-10.64	AVG
12	2363.760	71.36	-7.83	63.53	74.00	-10.47	peak
13	2363.760	52.03	-7.83	44.20	54.00	-9.80	AVG
14	2366.520	69.03	-7.82	61.21	74.00	-12.79	peak
15	2366.520	51.93	-7.82	44.11	54.00	-9.89	AVG
16	2368.320	70.01	-7.81	62.20	74.00	-11.80	peak
17	2368.320	52.74	-7.81	44.93	54.00	-9.07	AVG
18	2373.960	71.70	-7.78	63.92	74.00	-10.08	peak
19	2373.960	53.86	-7.78	46.08	54.00	-7.92	AVG
20	2376.480	72.80	-7.77	65.03	74.00	-8.97	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

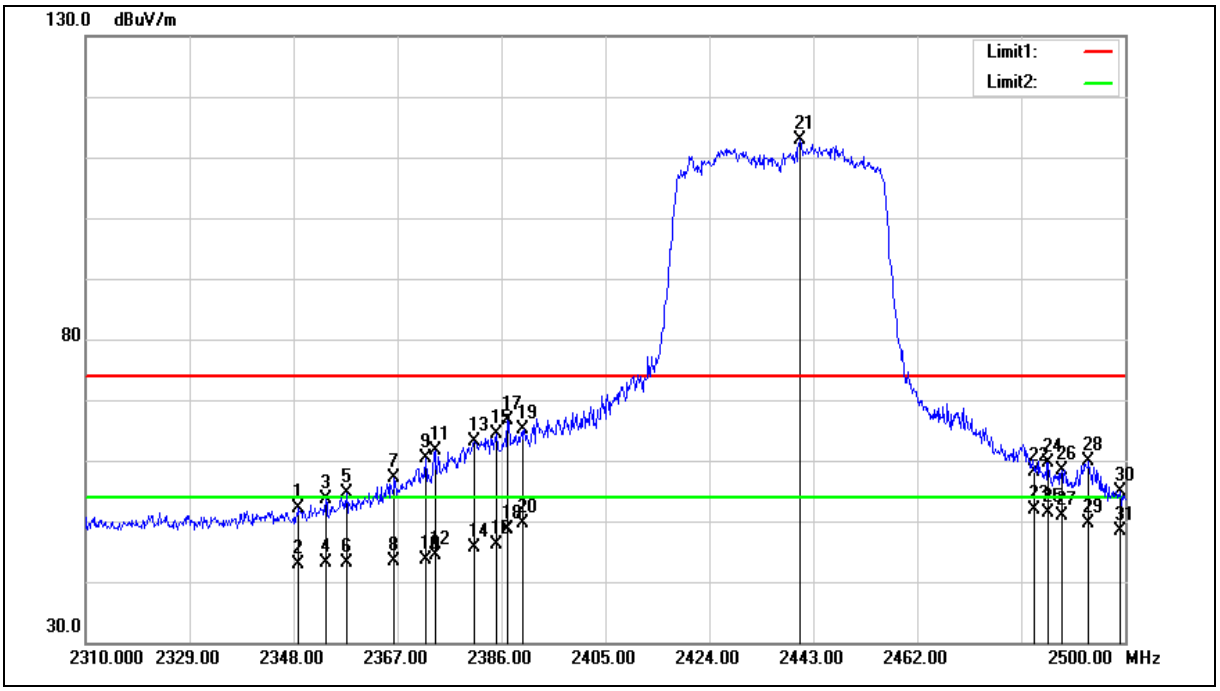
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2376.480	54.46	-7.77	46.69	54.00	-7.31	AVG
22	2380.920	76.75	-7.76	68.99	74.00	-5.01	peak
23	2380.920	55.04	-7.76	47.28	54.00	-6.72	AVG
24	2382.960	74.13	-7.75	66.38	74.00	-7.62	peak
25	2382.960	55.46	-7.75	47.71	54.00	-6.29	AVG
26	2385.720	76.24	-7.73	68.51	74.00	-5.49	peak
27	2385.720	55.72	-7.73	47.99	54.00	-6.01	AVG
28	2387.280	75.67	-7.73	67.94	74.00	-6.06	peak
29	2387.280	56.33	-7.73	48.60	54.00	-5.40	AVG
30	2390.000	73.33	-7.72	65.61	74.00	-8.39	peak
31	2390.000	57.31	-7.72	49.59	54.00	-4.41	AVG
32	2425.560	114.63	-7.58	107.05	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2348.950	60.00	-7.88	52.12	74.00	-21.88	peak
2	2348.950	50.77	-7.88	42.89	54.00	-11.11	AVG
3	2353.890	61.60	-7.87	53.73	74.00	-20.27	peak
4	2353.890	50.95	-7.87	43.08	54.00	-10.92	AVG
5	2357.690	62.53	-7.86	54.67	74.00	-19.33	peak
6	2357.690	50.98	-7.86	43.12	54.00	-10.88	AVG
7	2366.430	64.99	-7.82	57.17	74.00	-16.83	peak
8	2366.430	51.20	-7.82	43.38	54.00	-10.62	AVG
9	2372.130	68.19	-7.78	60.41	74.00	-13.59	peak
10	2372.130	51.44	-7.78	43.66	54.00	-10.34	AVG
11	2373.840	69.30	-7.78	61.52	74.00	-12.48	peak
12	2373.840	52.10	-7.78	44.32	54.00	-9.68	AVG
13	2381.060	70.81	-7.76	63.05	74.00	-10.95	peak
14	2381.060	53.45	-7.76	45.69	54.00	-8.31	AVG
15	2385.050	72.04	-7.74	64.30	74.00	-9.70	peak
16	2385.050	53.82	-7.74	46.08	54.00	-7.92	AVG
17	2387.140	74.26	-7.73	66.53	74.00	-7.47	peak
18	2387.140	56.35	-7.73	48.62	54.00	-5.38	AVG
19	2390.000	72.81	-7.72	65.09	74.00	-8.91	peak
20	2390.000	57.43	-7.72	49.71	54.00	-4.29	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

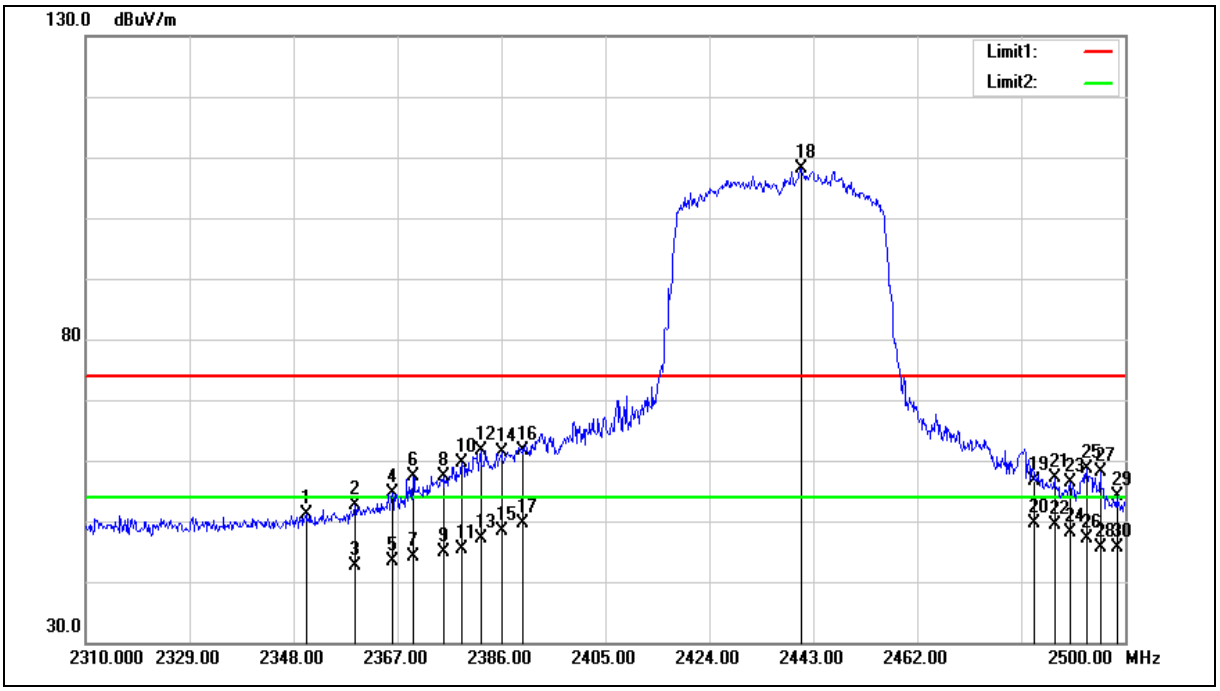
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2440.530	120.42	-7.51	112.91	--	--	peak
22	2483.500	65.50	-7.34	58.16	74.00	-15.84	peak
23	2483.500	59.23	-7.34	51.89	54.00	-2.11	AVG
24	2485.940	66.85	-7.32	59.53	74.00	-14.47	peak
25	2485.940	58.66	-7.32	51.34	54.00	-2.66	AVG
26	2488.410	65.81	-7.31	58.50	74.00	-15.50	peak
27	2488.410	58.30	-7.31	50.99	54.00	-3.01	AVG
28	2493.350	67.22	-7.29	59.93	74.00	-14.07	peak
29	2493.350	56.81	-7.29	49.52	54.00	-4.48	AVG
30	2499.050	62.19	-7.27	54.92	74.00	-19.08	peak
31	2499.050	55.65	-7.27	48.38	54.00	-5.62	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2350.280	58.99	-7.88	51.11	74.00	-22.89	peak
2	2359.210	60.47	-7.84	52.63	74.00	-21.37	peak
3	2359.210	50.38	-7.84	42.54	54.00	-11.46	AVG
4	2366.050	62.45	-7.82	54.63	74.00	-19.37	peak
5	2366.050	51.09	-7.82	43.27	54.00	-10.73	AVG
6	2369.850	65.18	-7.80	57.38	74.00	-16.62	peak
7	2369.850	51.88	-7.80	44.08	54.00	-9.92	AVG
8	2375.360	65.09	-7.77	57.32	74.00	-16.68	peak
9	2375.360	52.69	-7.77	44.92	54.00	-9.08	AVG
10	2378.780	67.51	-7.76	59.75	74.00	-14.25	peak
11	2378.780	53.22	-7.76	45.46	54.00	-8.54	AVG
12	2382.200	69.38	-7.75	61.63	74.00	-12.37	peak
13	2382.200	55.00	-7.75	47.25	54.00	-6.75	AVG
14	2386.000	69.16	-7.73	61.43	74.00	-12.57	peak
15	2386.000	56.12	-7.73	48.39	54.00	-5.61	AVG
16	2390.000	69.38	-7.72	61.66	74.00	-12.34	peak
17	2390.000	57.33	-7.72	49.61	54.00	-4.39	AVG
18	2440.910	115.61	-7.51	108.10	--	--	peak
19	2483.500	64.07	-7.34	56.73	74.00	-17.27	peak
20	2483.500	56.96	-7.34	49.62	54.00	-4.38	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

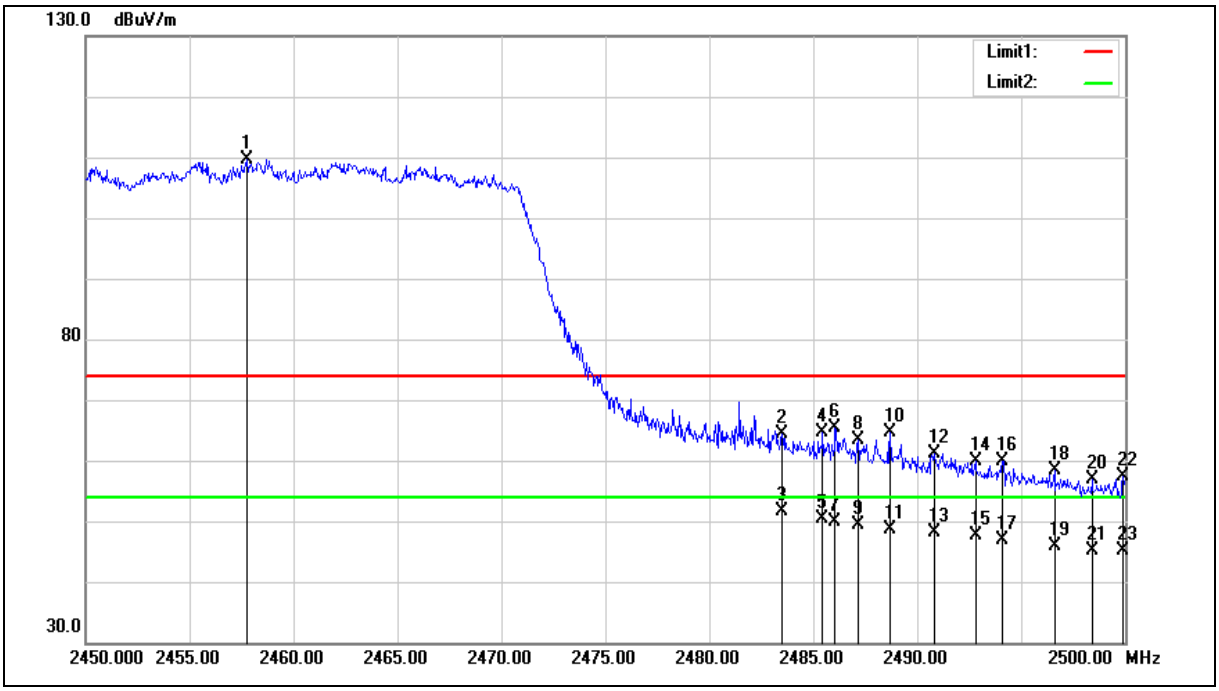
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2487.080	64.35	-7.32	57.03	74.00	-16.97	peak
22	2487.080	56.69	-7.32	49.37	54.00	-4.63	AVG
23	2489.930	63.76	-7.31	56.45	74.00	-17.55	peak
24	2489.930	55.39	-7.31	48.08	54.00	-5.92	AVG
25	2492.970	65.89	-7.30	58.59	74.00	-15.41	peak
26	2492.970	54.35	-7.30	47.05	54.00	-6.95	AVG
27	2495.440	65.46	-7.28	58.18	74.00	-15.82	peak
28	2495.440	52.90	-7.28	45.62	54.00	-8.38	AVG
29	2498.480	61.49	-7.27	54.22	74.00	-19.78	peak
30	2498.480	52.86	-7.27	45.59	54.00	-8.41	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

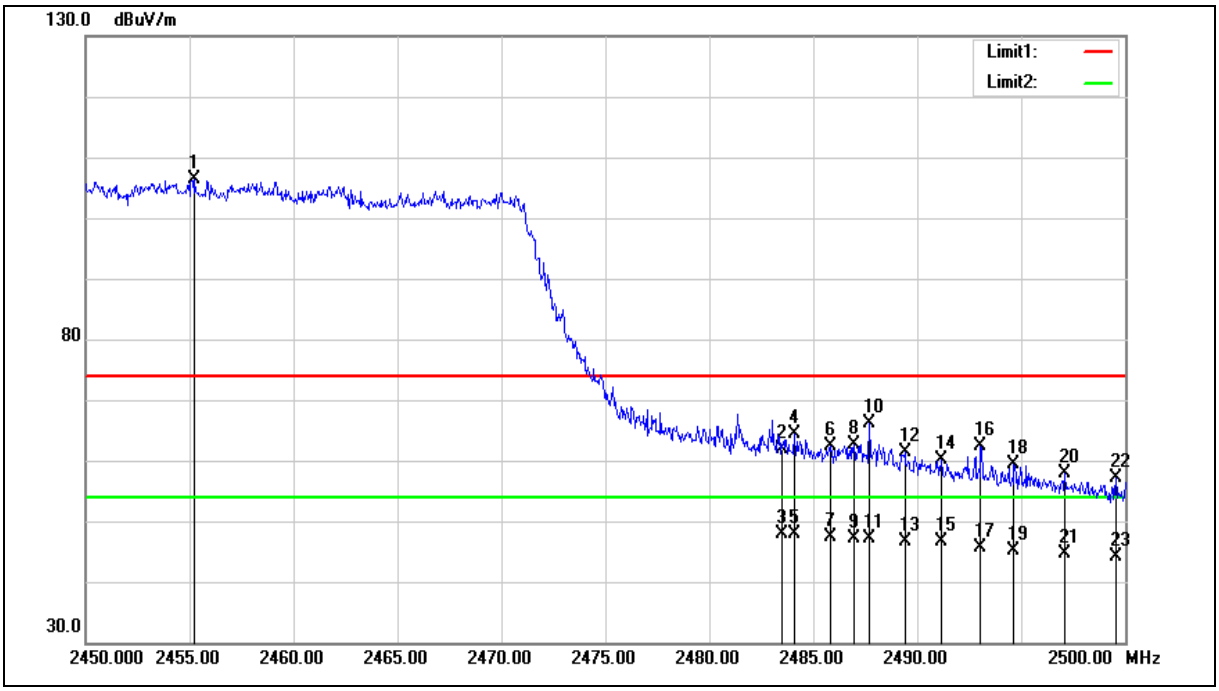
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2457.750	117.03	-7.44	109.59	--	--	peak
2	2483.500	71.80	-7.34	64.46	74.00	-9.54	peak
3	2483.500	58.85	-7.34	51.51	54.00	-2.49	AVG
4	2485.450	72.05	-7.32	64.73	74.00	-9.27	peak
5	2485.450	57.69	-7.32	50.37	54.00	-3.63	AVG
6	2486.050	72.58	-7.32	65.26	74.00	-8.74	peak
7	2486.050	57.11	-7.32	49.79	54.00	-4.21	AVG
8	2487.150	70.70	-7.32	63.38	74.00	-10.62	peak
9	2487.150	56.70	-7.32	49.38	54.00	-4.62	AVG
10	2488.700	71.99	-7.31	64.68	74.00	-9.32	peak
11	2488.700	55.96	-7.31	48.65	54.00	-5.35	AVG
12	2490.800	68.54	-7.31	61.23	74.00	-12.77	peak
13	2490.800	55.53	-7.31	48.22	54.00	-5.78	AVG
14	2492.800	67.14	-7.30	59.84	74.00	-14.16	peak
15	2492.800	54.89	-7.30	47.59	54.00	-6.41	AVG
16	2494.100	67.21	-7.29	59.92	74.00	-14.08	peak
17	2494.100	54.09	-7.29	46.80	54.00	-7.20	AVG
18	2496.600	65.56	-7.28	58.28	74.00	-15.72	peak
19	2496.600	53.19	-7.28	45.91	54.00	-8.09	AVG
20	2498.400	64.08	-7.27	56.81	74.00	-17.19	peak
21	2498.400	52.49	-7.27	45.22	54.00	-8.78	AVG
22	2499.900	64.55	-7.27	57.28	74.00	-16.72	peak
23	2499.900	52.28	-7.27	45.01	54.00	-8.99	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2455.250	113.94	-7.45	106.49	--	--	peak
2	2483.500	69.34	-7.34	62.00	74.00	-12.00	peak
3	2483.500	55.20	-7.34	47.86	54.00	-6.14	AVG
4	2484.100	71.79	-7.34	64.45	74.00	-9.55	peak
5	2484.100	55.27	-7.34	47.93	54.00	-6.07	AVG
6	2485.800	69.74	-7.32	62.42	74.00	-11.58	peak
7	2485.800	54.77	-7.32	47.45	54.00	-6.55	AVG
8	2486.950	70.02	-7.32	62.70	74.00	-11.30	peak
9	2486.950	54.51	-7.32	47.19	54.00	-6.81	AVG
10	2487.700	73.48	-7.32	66.16	74.00	-7.84	peak
11	2487.700	54.55	-7.32	47.23	54.00	-6.77	AVG
12	2489.400	68.57	-7.31	61.26	74.00	-12.74	peak
13	2489.400	54.02	-7.31	46.71	54.00	-7.29	AVG
14	2491.150	67.33	-7.31	60.02	74.00	-13.98	peak
15	2491.150	53.89	-7.31	46.58	54.00	-7.42	AVG
16	2493.050	69.66	-7.30	62.36	74.00	-11.64	peak
17	2493.050	52.89	-7.30	45.59	54.00	-8.41	AVG
18	2494.650	66.68	-7.29	59.39	74.00	-14.61	peak
19	2494.650	52.50	-7.29	45.21	54.00	-8.79	AVG
20	2497.100	65.28	-7.28	58.00	74.00	-16.00	peak
21	2497.100	52.02	-7.28	44.74	54.00	-9.26	AVG
22	2499.550	64.45	-7.27	57.18	74.00	-16.82	peak
23	2499.550	51.39	-7.27	44.12	54.00	-9.88	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

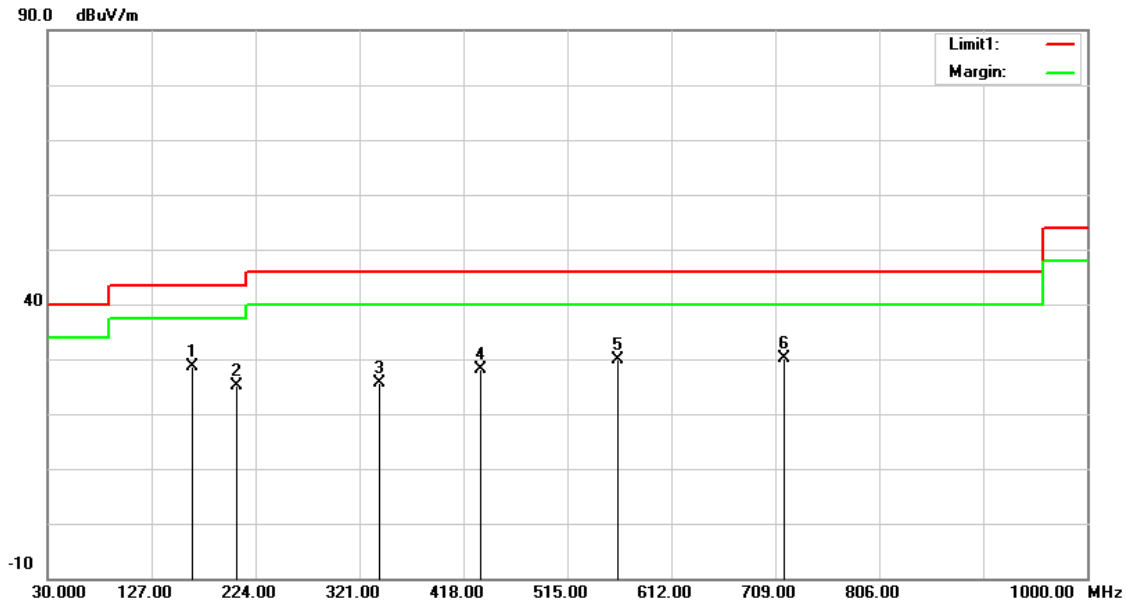
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Beamforming on

其它不必要之訊號 (1 GHz 以下)

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Frequency:	2437 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	164.8300	35.08	-6.57	28.51	43.50	-14.99	QP
2	206.5400	34.28	-9.13	25.15	43.50	-18.35	QP
3	339.4300	30.41	-4.83	25.58	46.00	-20.42	QP
4	434.4900	31.03	-2.78	28.25	46.00	-17.75	QP
5	561.5600	30.47	-0.55	29.92	46.00	-16.08	QP
6	717.7300	27.67	2.45	30.12	46.00	-15.88	QP

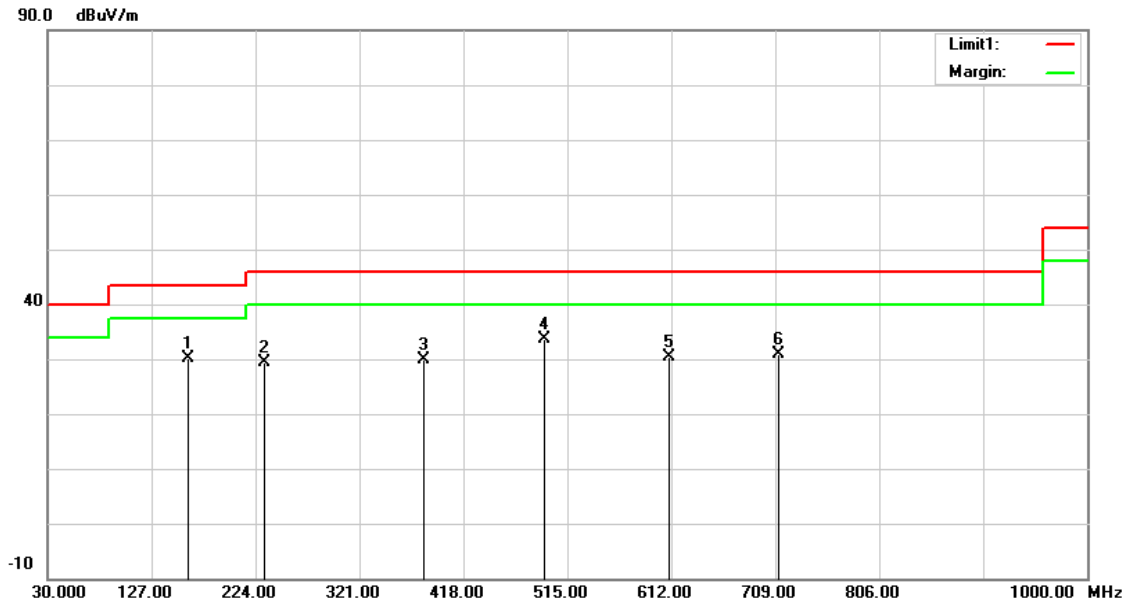
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 28.51 = -6.57 + 35.08

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Frequency:	2437 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	160.9500	36.55	-6.46	30.09	43.50	-13.41	QP
2	231.7600	37.14	-7.80	29.34	46.00	-16.66	QP
3	381.1400	33.70	-3.81	29.89	46.00	-16.11	QP
4	493.6600	35.53	-1.97	33.56	46.00	-12.44	QP
5	610.0600	29.60	0.67	30.27	46.00	-15.73	QP
6	711.9100	28.47	2.39	30.86	46.00	-15.14	QP

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

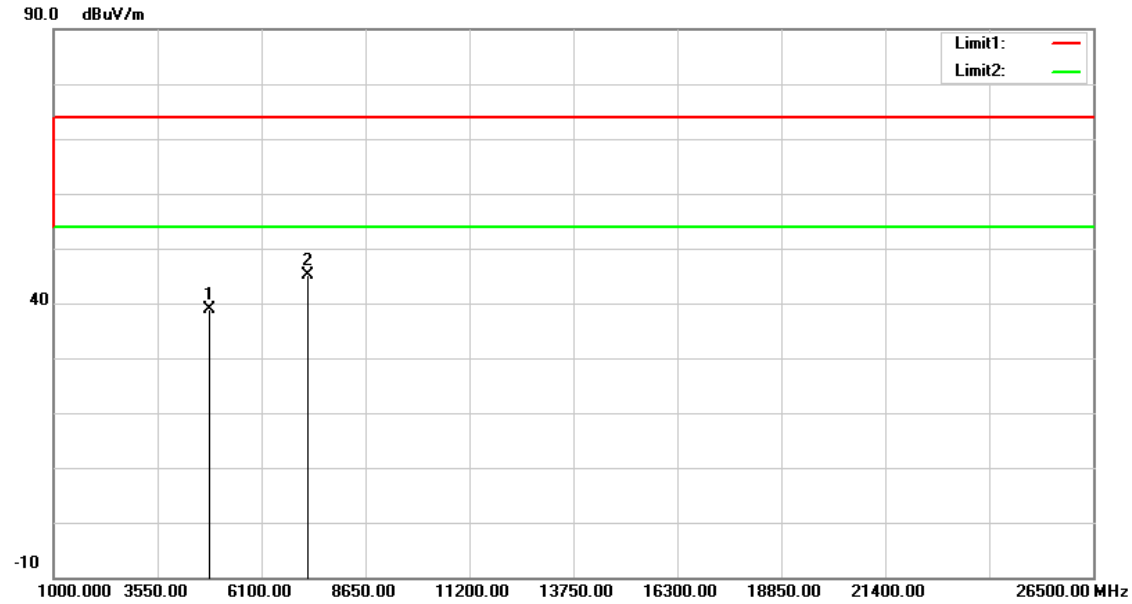
Example: 30.09 = -6.46 + 36.55

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

場強輻射量側 (1 GHz 以上)

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	40.07	-1.25	38.82	74.00	-35.18	peak
2	7236.000	39.35	5.85	45.20	74.00	-28.80	peak

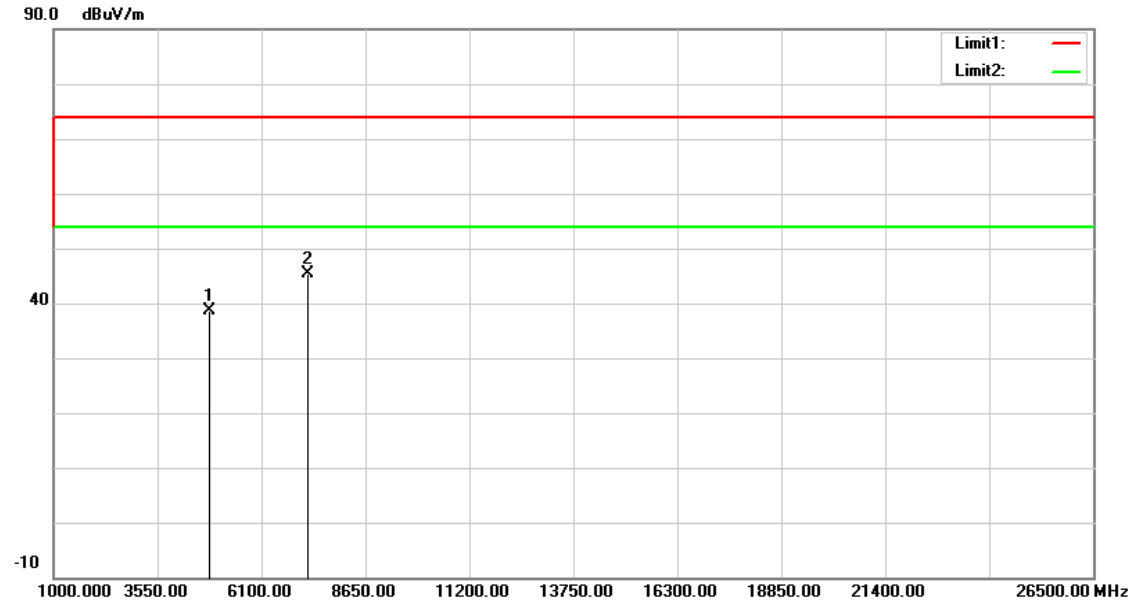
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 38.82 = -1.25 + 40.07

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.80	-1.25	38.55	74.00	-35.45	peak
2	7236.000	39.44	5.85	45.29	74.00	-28.71	peak

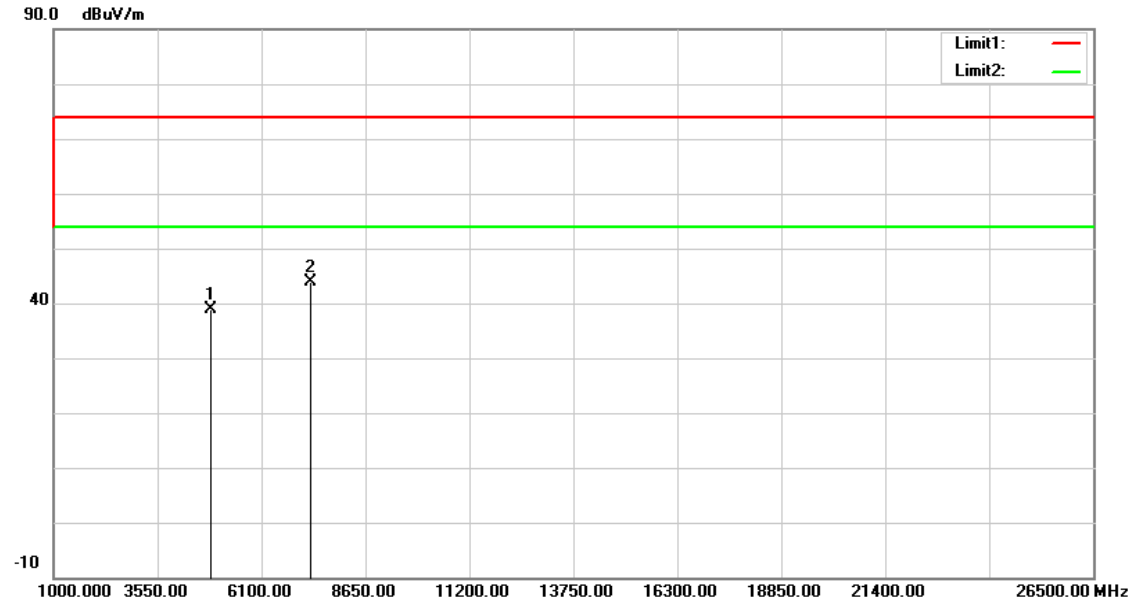
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 38.55 = -1.25 + 39.80

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



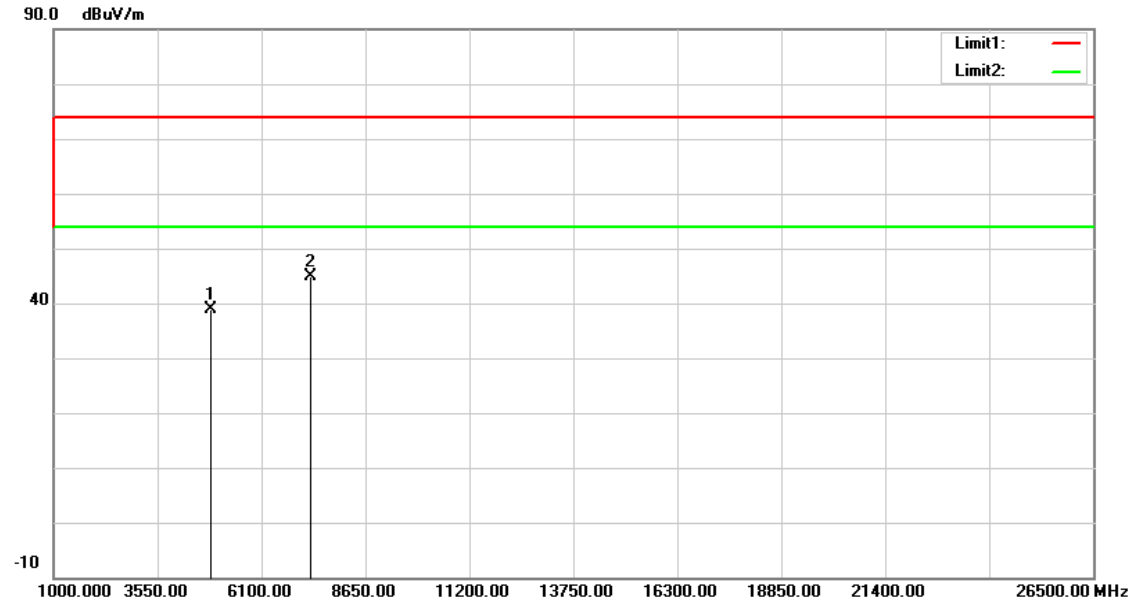
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.94	-1.12	38.82	74.00	-35.18	peak
2	7311.000	37.79	6.11	43.90	74.00	-30.10	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



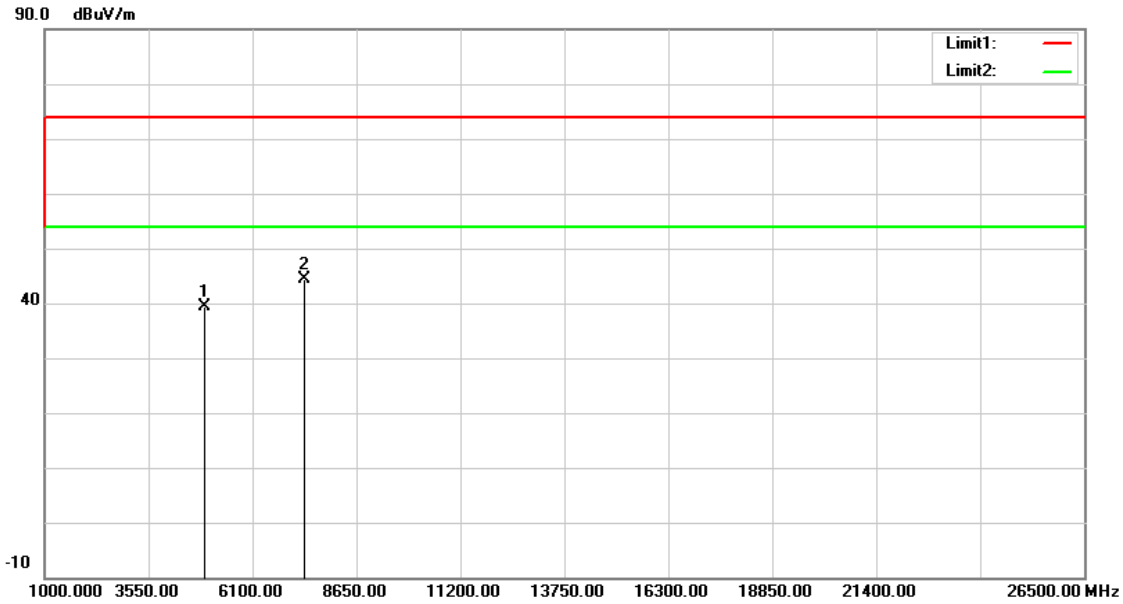
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.10	-1.12	38.98	74.00	-35.02	peak
2	7311.000	38.77	6.11	44.88	74.00	-29.12	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



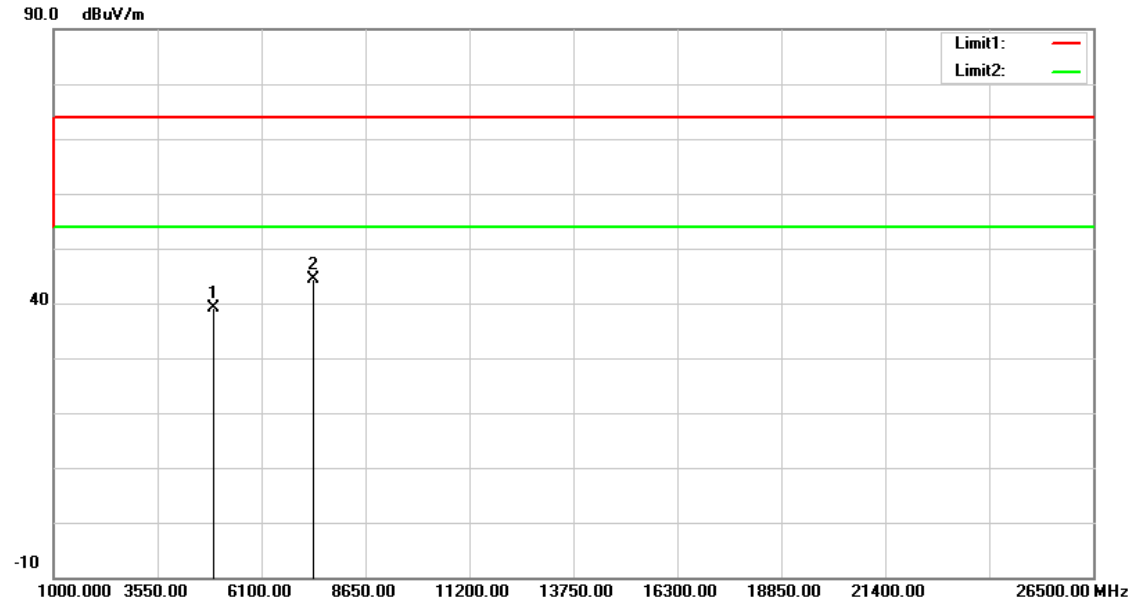
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.27	-0.99	39.28	74.00	-34.72	peak
2	7386.000	37.99	6.38	44.37	74.00	-29.63	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



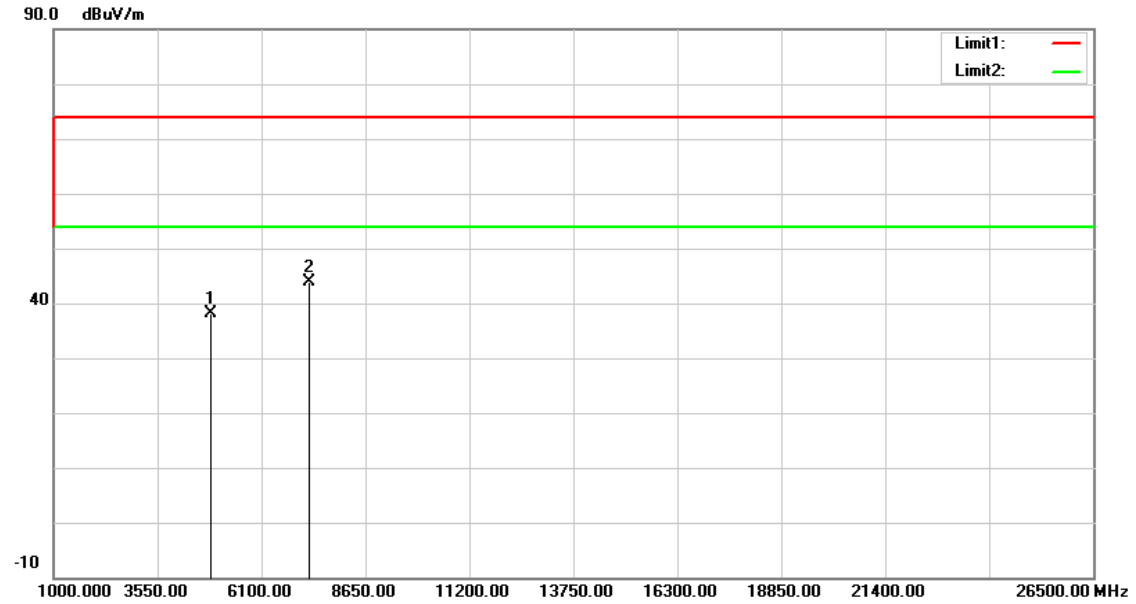
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.04	-0.99	39.05	74.00	-34.95	peak
2	7386.000	38.04	6.38	44.42	74.00	-29.58	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



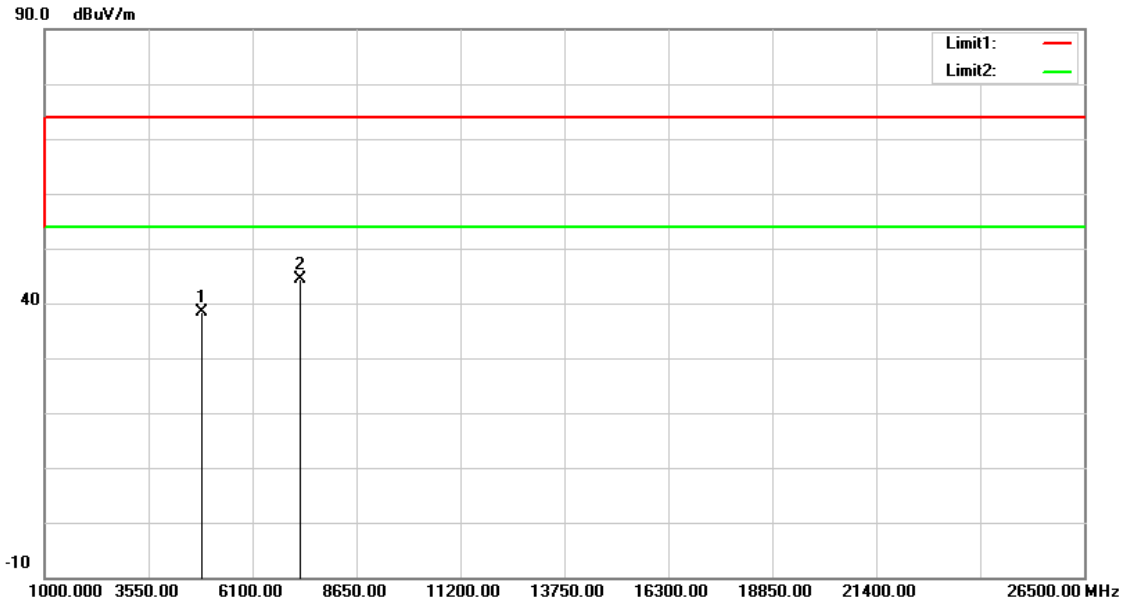
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.44	-1.19	38.25	74.00	-35.75	peak
2	7266.000	37.97	5.95	43.92	74.00	-30.08	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



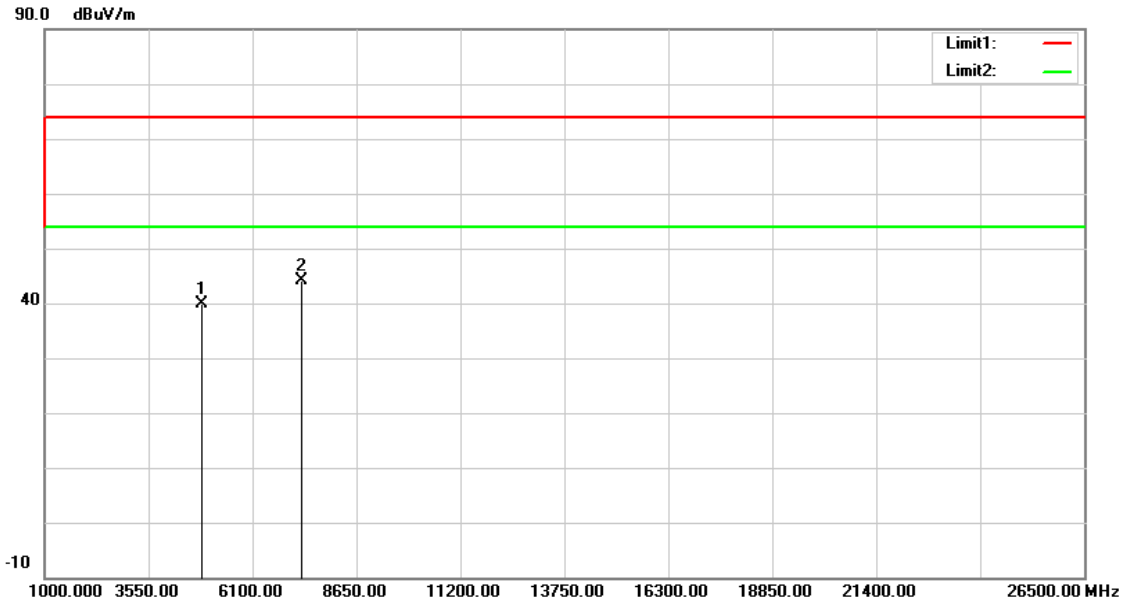
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.65	-1.19	38.46	74.00	-35.54	peak
2	7266.000	38.41	5.95	44.36	74.00	-29.64	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



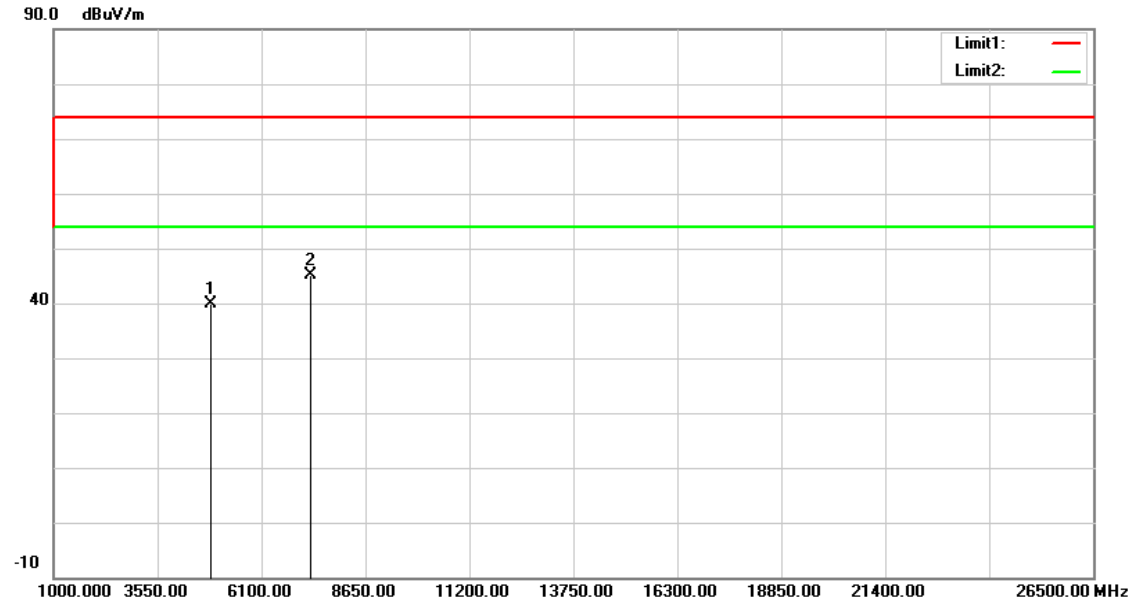
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.91	-1.12	39.79	74.00	-34.21	peak
2	7311.000	38.02	6.11	44.13	74.00	-29.87	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



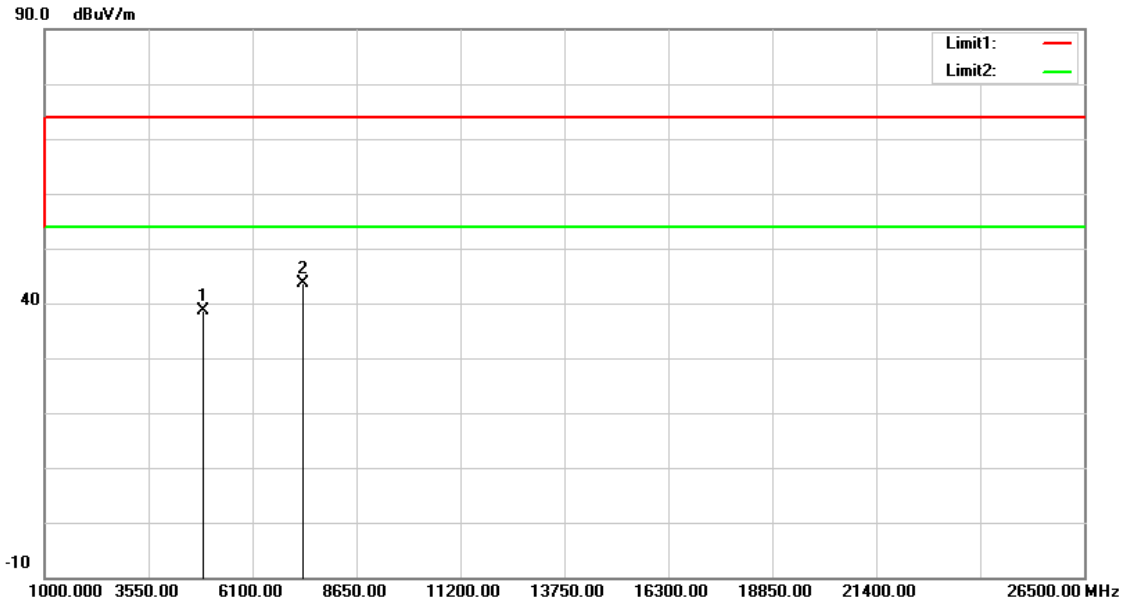
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.93	-1.12	39.81	74.00	-34.19	peak
2	7311.000	38.97	6.11	45.08	74.00	-28.92	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2452MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



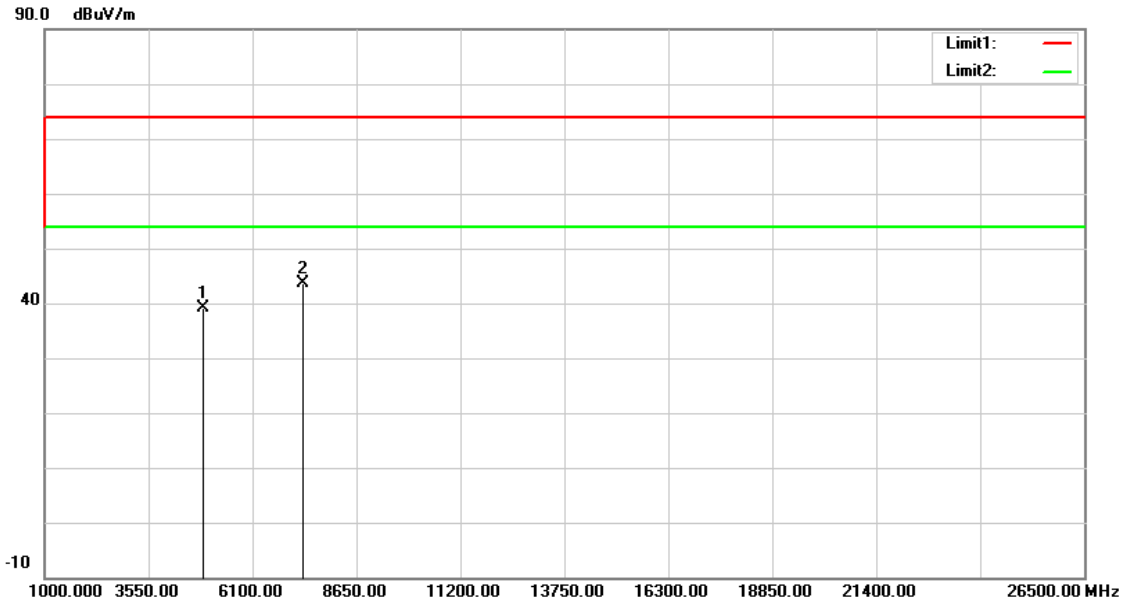
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	39.71	-1.04	38.67	74.00	-35.33	peak
2	7356.000	37.48	6.27	43.75	74.00	-30.25	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2452MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



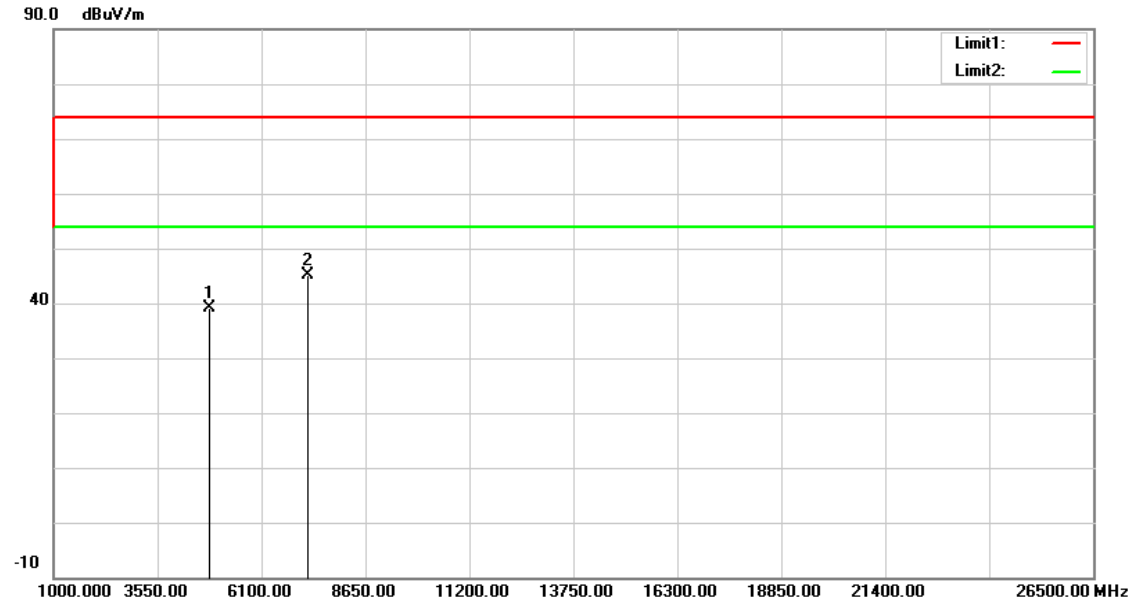
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	40.16	-1.04	39.12	74.00	-34.88	peak
2	7356.000	37.29	6.27	43.56	74.00	-30.44	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



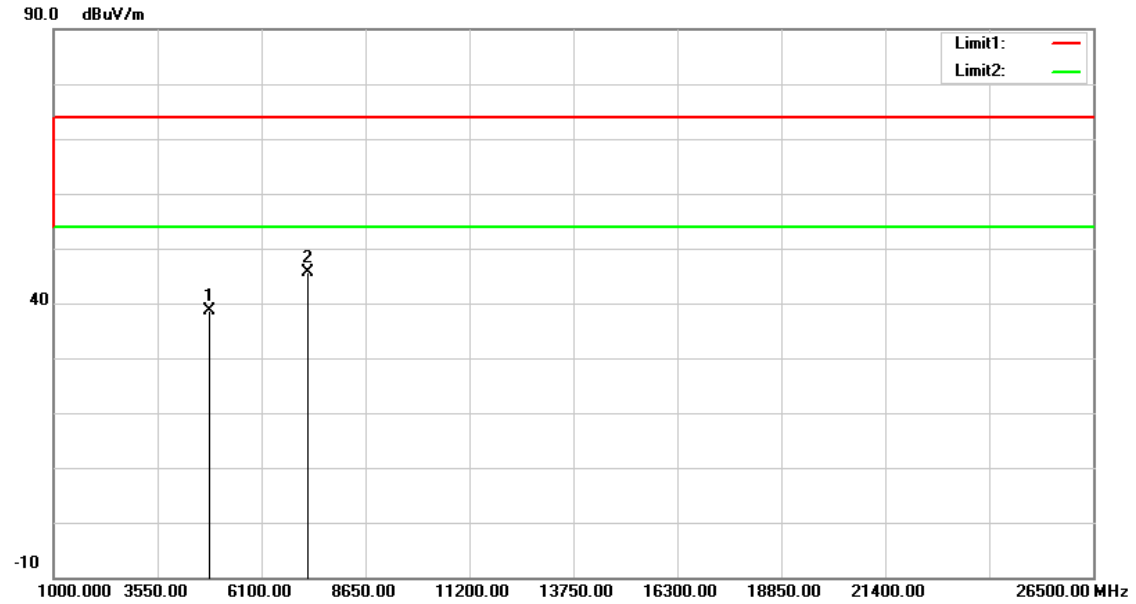
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	40.26	-1.25	39.01	74.00	-34.99	peak
2	7236.000	39.23	5.85	45.08	74.00	-28.92	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



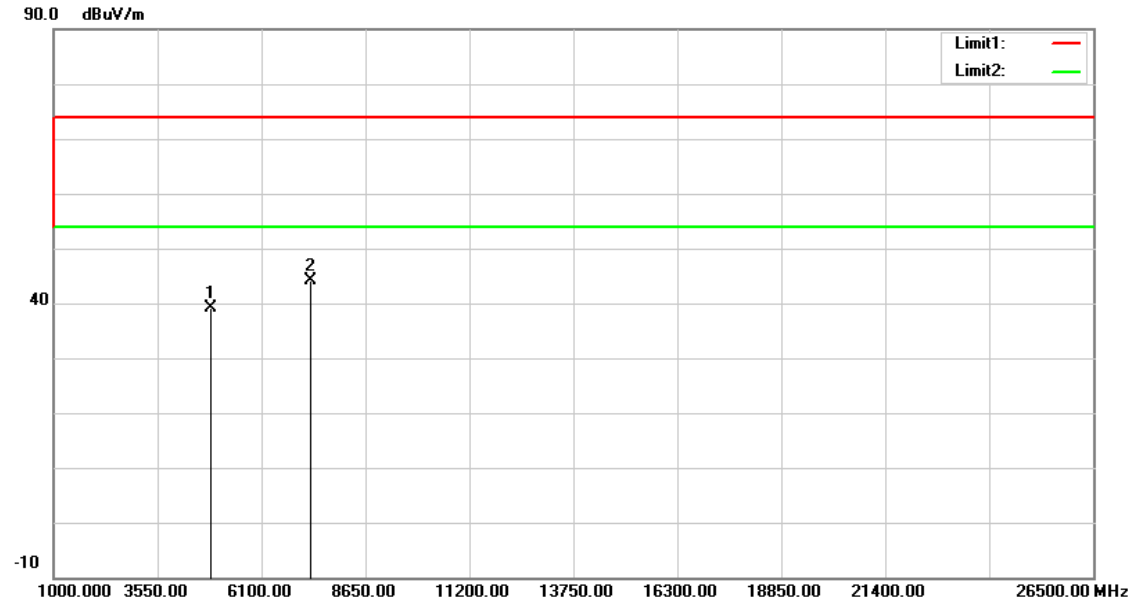
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.98	-1.25	38.73	74.00	-35.27	peak
2	7236.000	39.75	5.85	45.60	74.00	-28.40	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



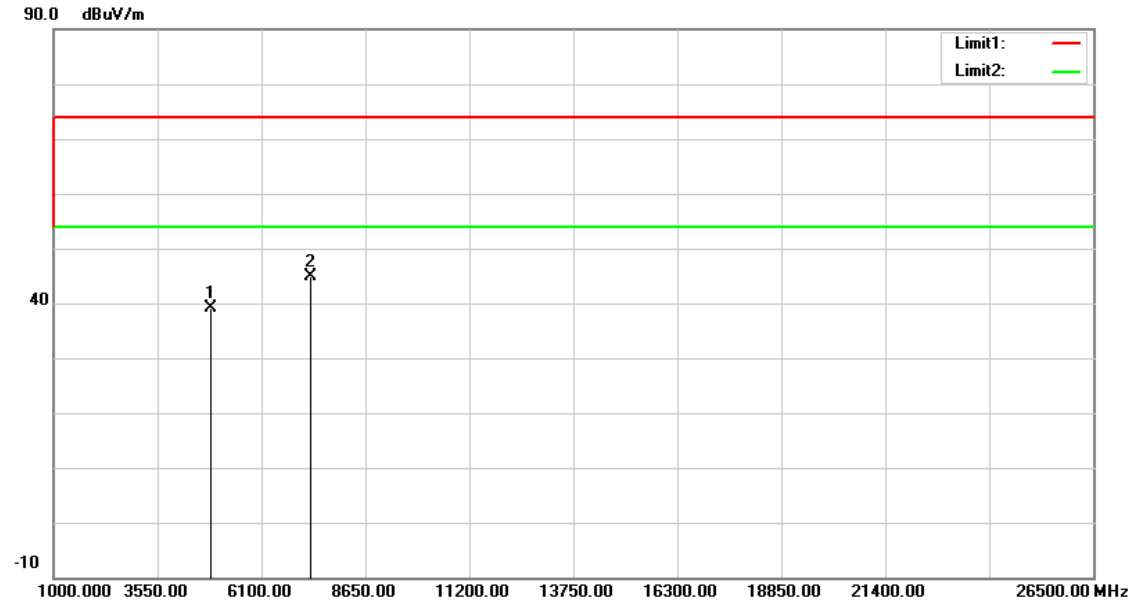
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.31	-1.12	39.19	74.00	-34.81	peak
2	7311.000	38.12	6.11	44.23	74.00	-29.77	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



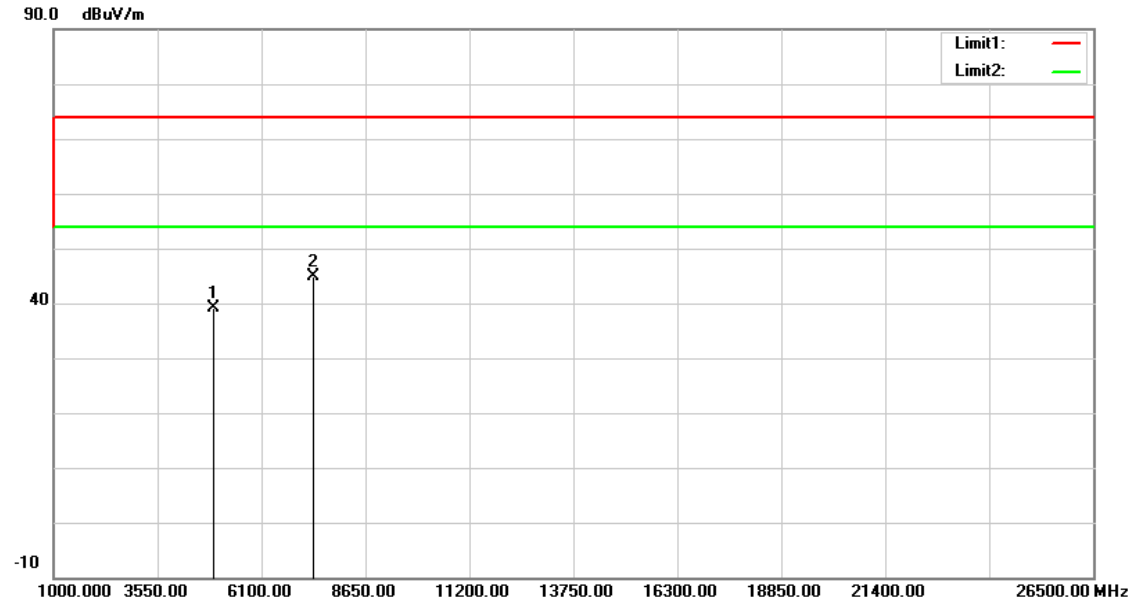
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.24	-1.12	39.12	74.00	-34.88	peak
2	7311.000	38.86	6.11	44.97	74.00	-29.03	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



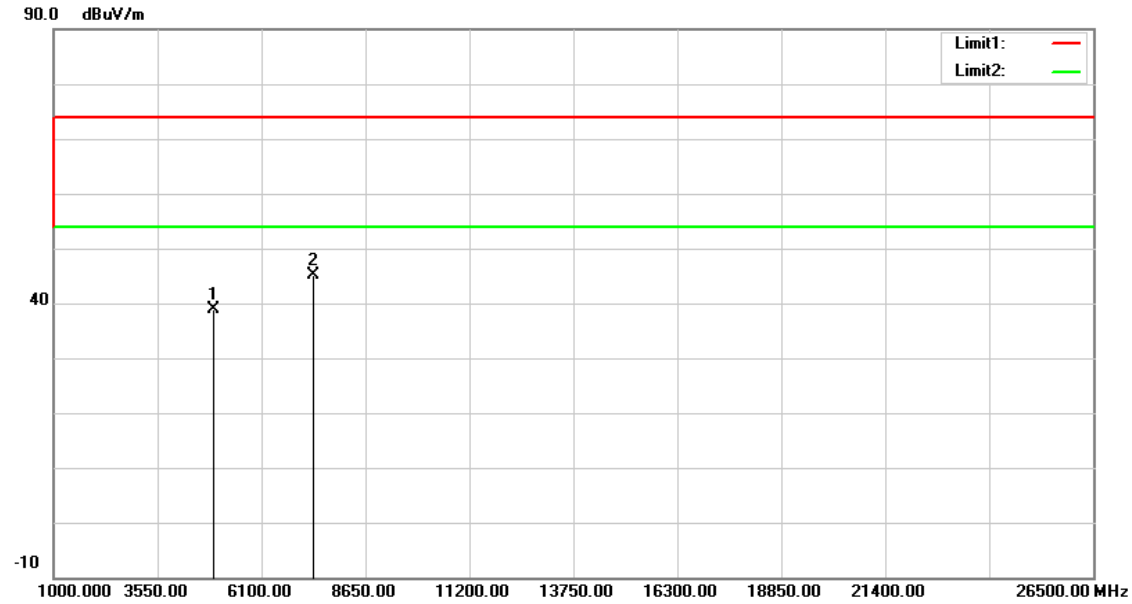
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.22	-0.99	39.23	74.00	-34.77	peak
2	7386.000	38.53	6.38	44.91	74.00	-29.09	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



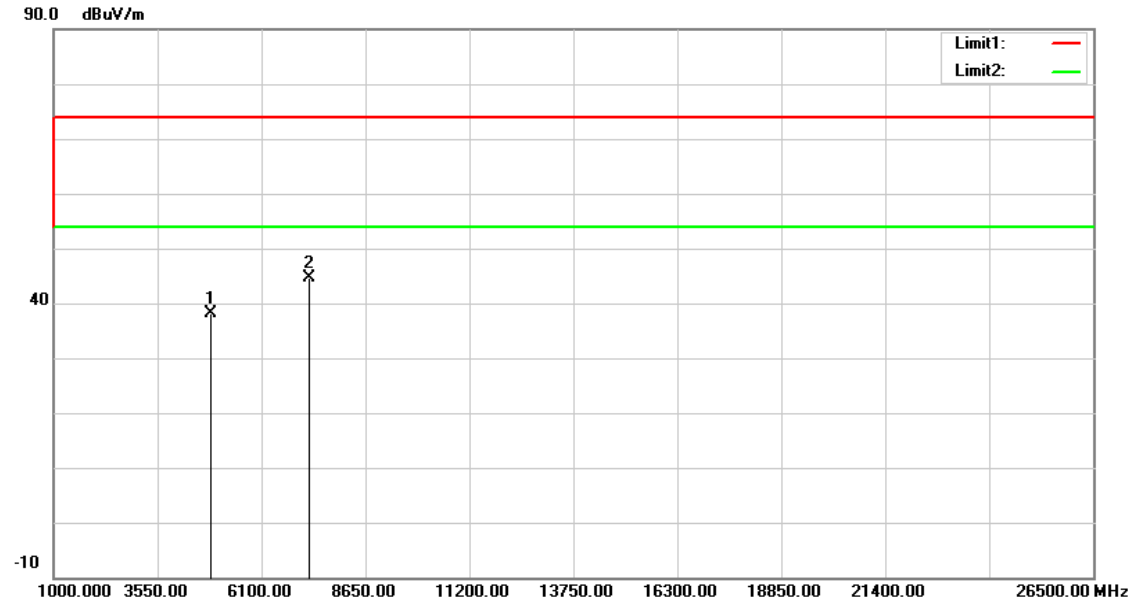
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.88	-0.99	38.89	74.00	-35.11	peak
2	7386.000	38.64	6.38	45.02	74.00	-28.98	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



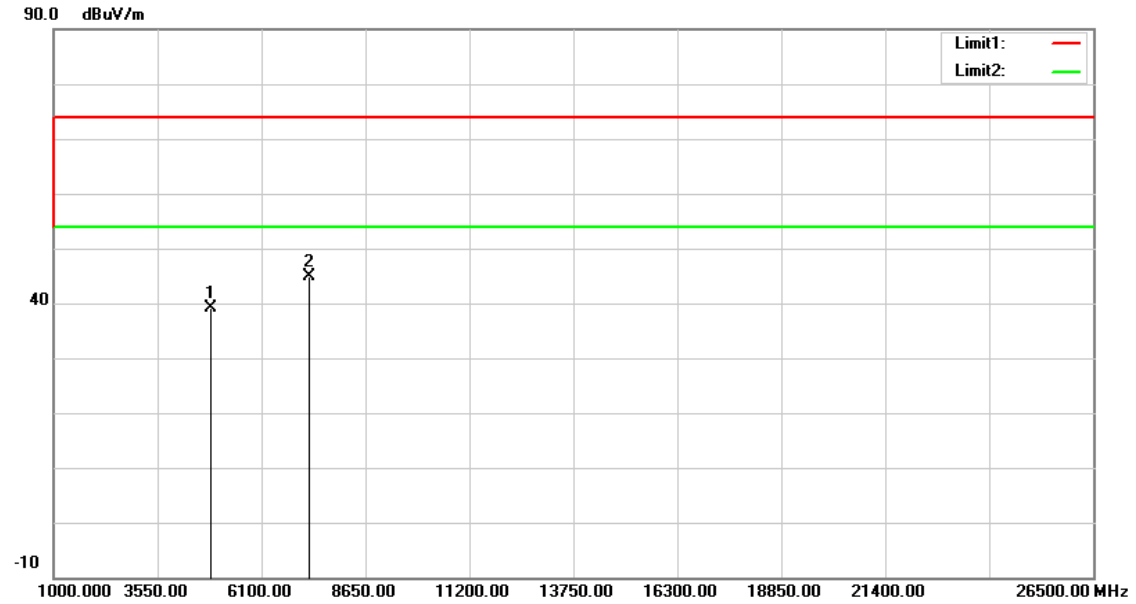
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.35	-1.19	38.16	74.00	-35.84	peak
2	7266.000	38.61	5.95	44.56	74.00	-29.44	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



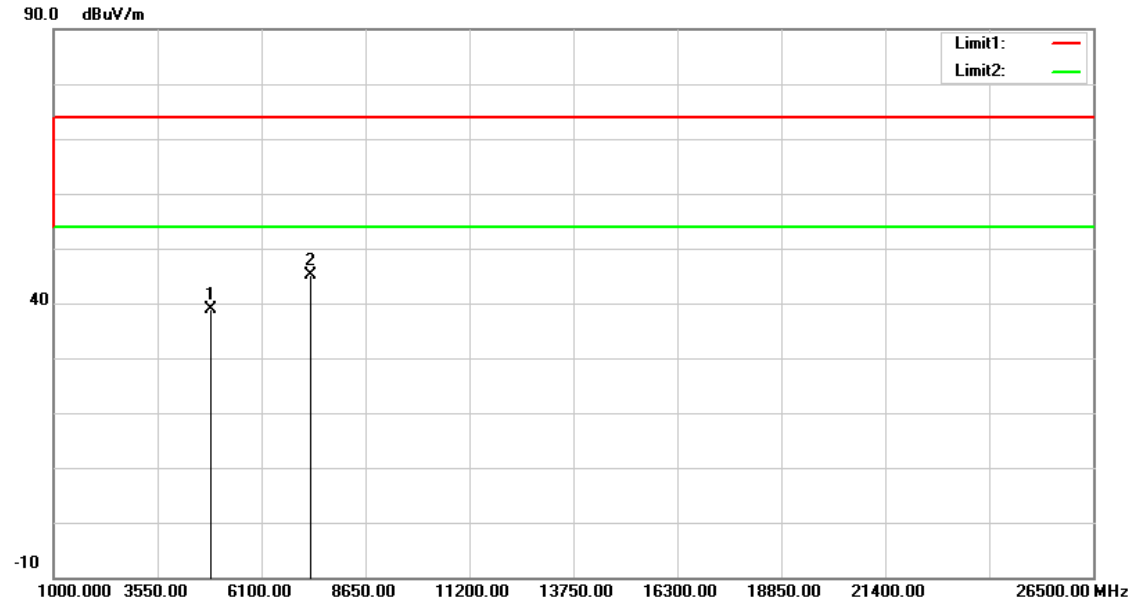
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	40.21	-1.19	39.02	74.00	-34.98	peak
2	7266.000	38.86	5.95	44.81	74.00	-29.19	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



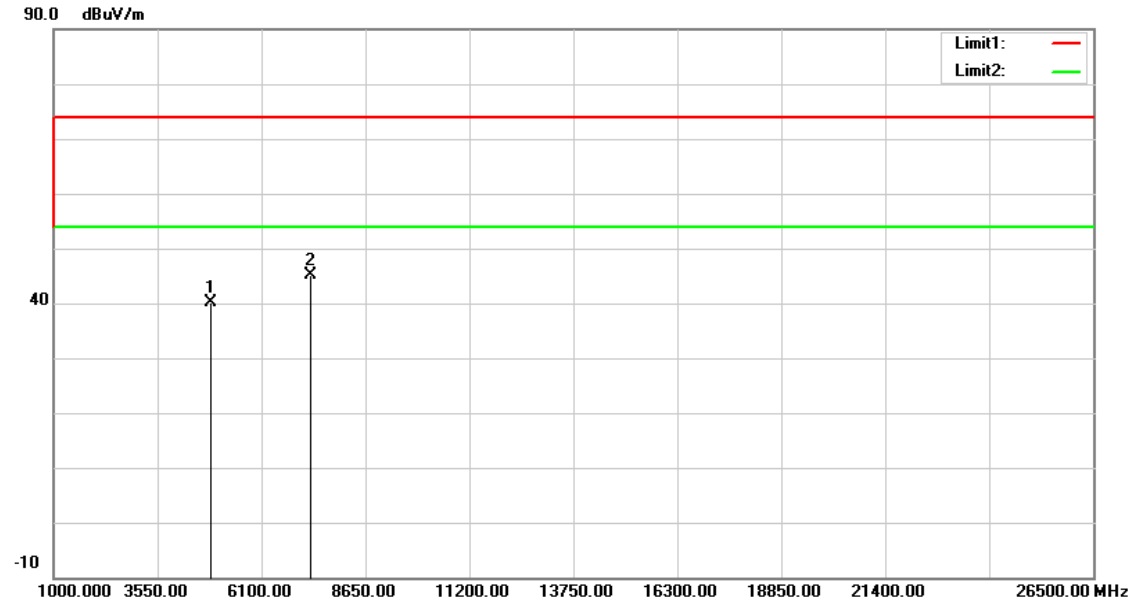
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.03	-1.12	38.91	74.00	-35.09	peak
2	7311.000	38.91	6.11	45.02	74.00	-28.98	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



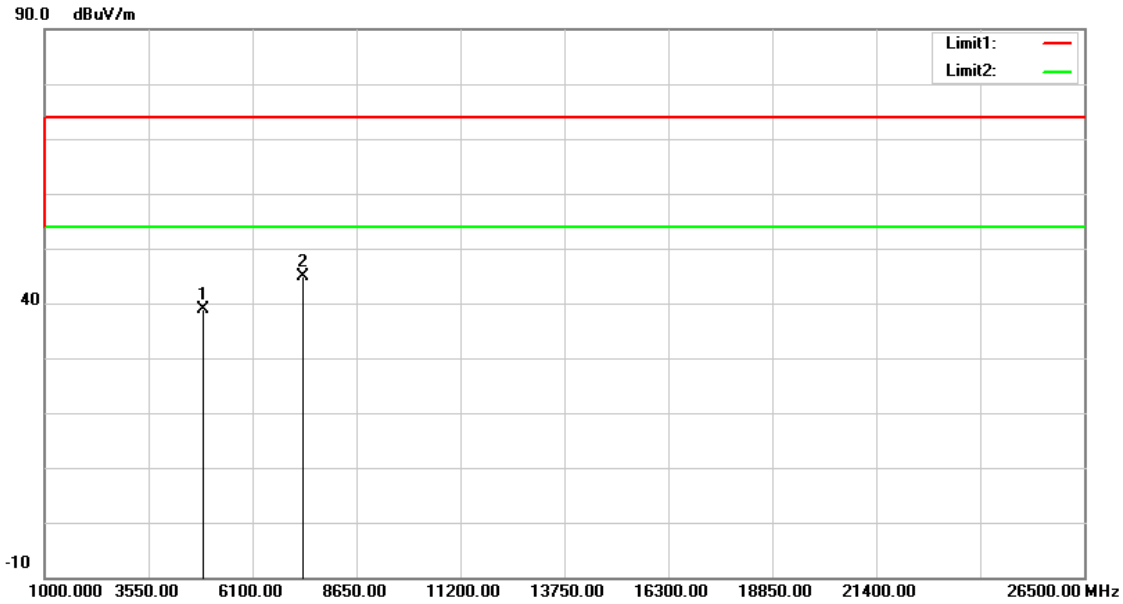
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	41.20	-1.12	40.08	74.00	-33.92	peak
2	7311.000	39.00	6.11	45.11	74.00	-28.89	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



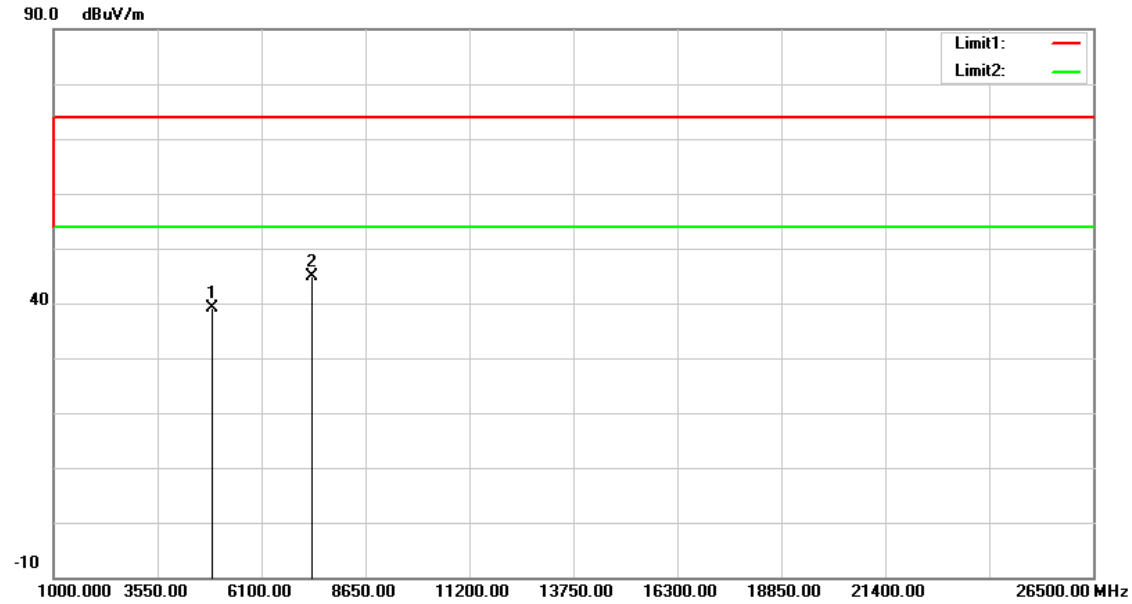
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	40.02	-1.04	38.98	74.00	-35.02	peak
2	7356.000	38.49	6.27	44.76	74.00	-29.24	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



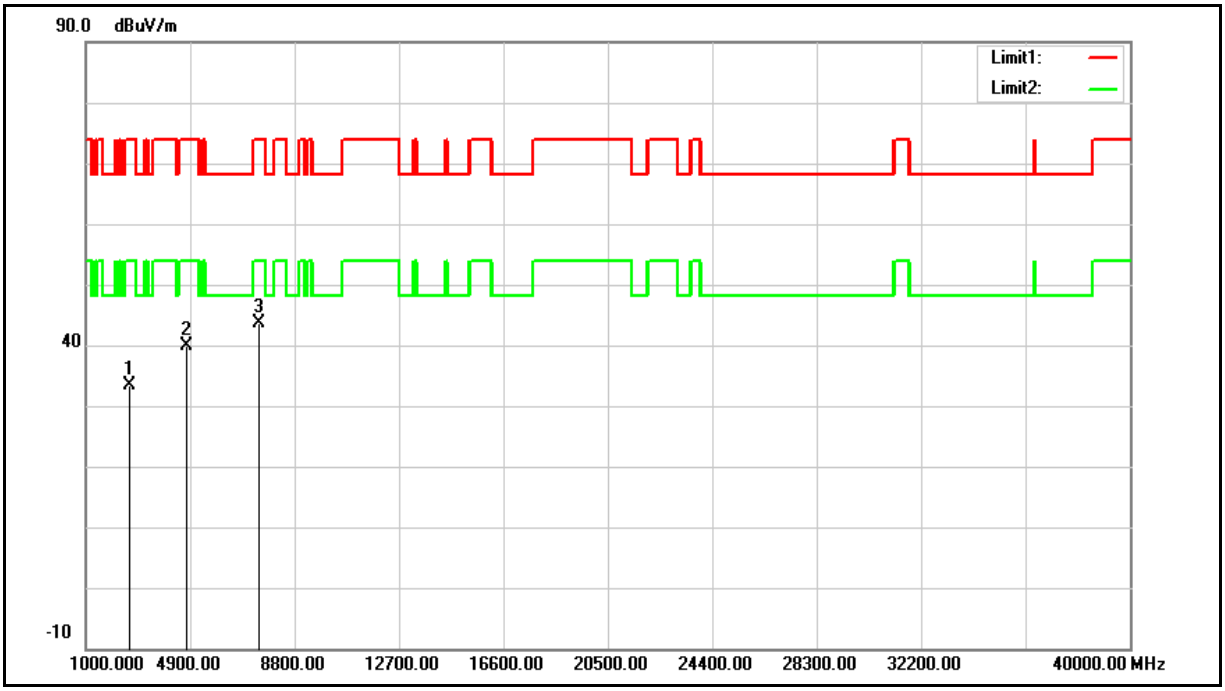
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	40.09	-1.04	39.05	74.00	-34.95	peak
2	7356.000	38.56	6.27	44.83	74.00	-29.17	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting		
	(WLAN 2.4 GHz + WLAN 5 GHz)		
Ant.Polar.:	Horizontal		



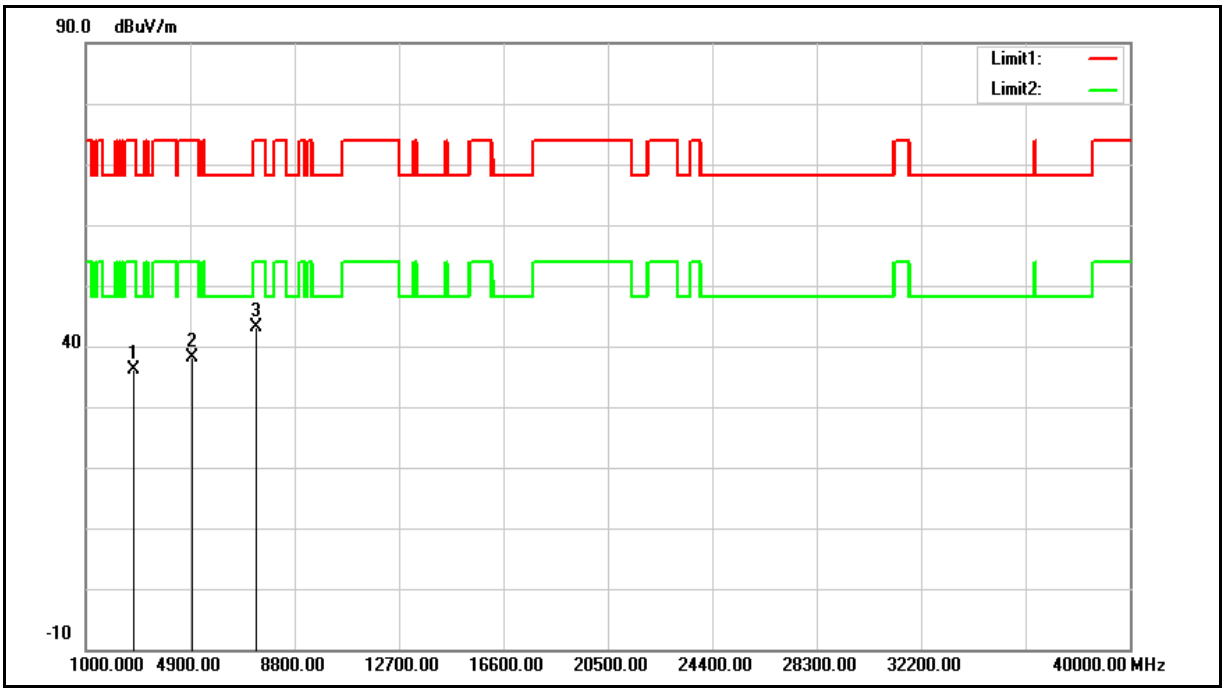
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2615.000	40.12	-6.80	33.32	74.00	-40.68	peak
2	4757.000	41.21	-1.44	39.77	74.00	-34.23	peak
3	7477.000	36.95	6.70	43.65	74.00	-30.35	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting		
	(WLAN 2.4 GHz + WLAN 5 GHz)		
Ant.Polar.:	Vertical		



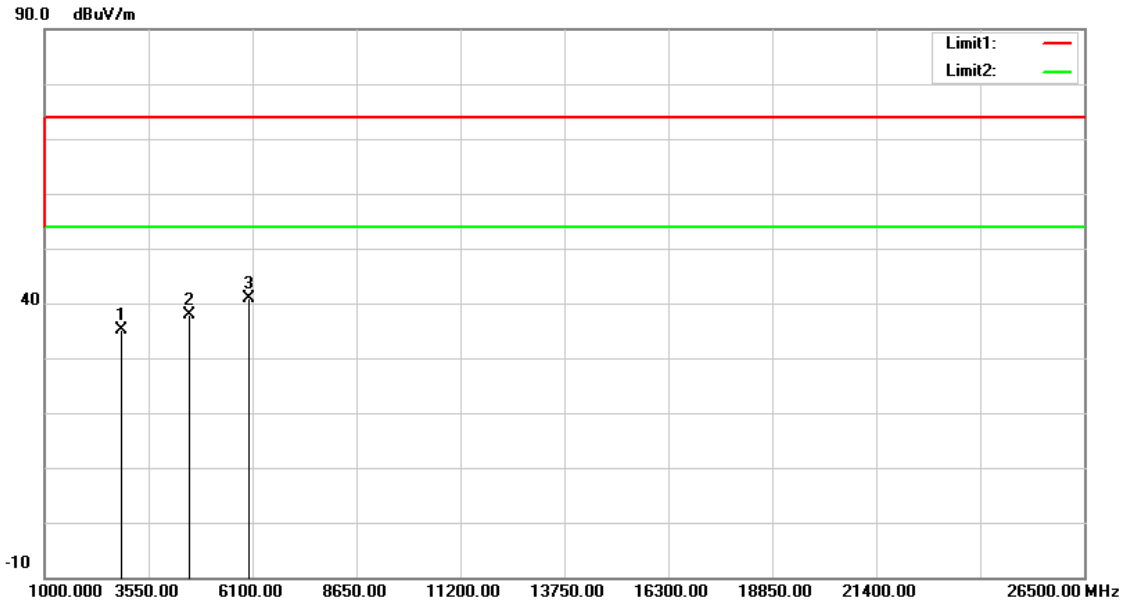
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	42.34	-6.11	36.23	74.00	-37.77	peak
2	4961.000	39.11	-0.88	38.23	74.00	-35.77	peak
3	7358.000	36.98	6.27	43.25	74.00	-30.75	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 19		
Ant.Polar.:	Horizontal		
Description:			



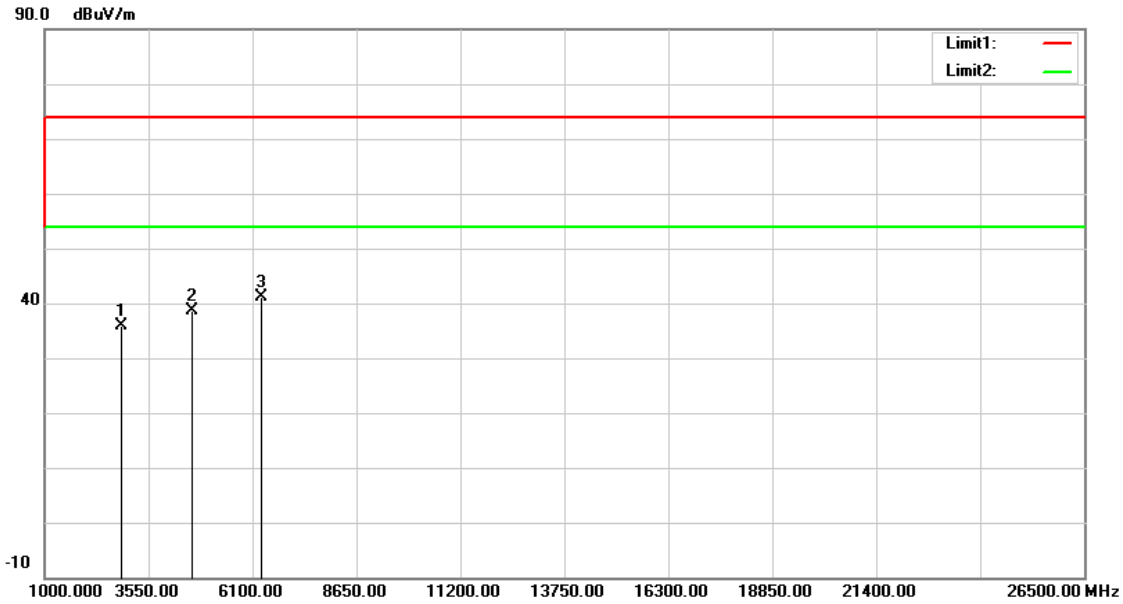
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2870.000	40.85	-5.76	35.09	74.00	-38.91	peak
2	4553.000	39.99	-1.99	38.00	74.00	-36.00	peak
3	5981.000	39.42	1.52	40.94	74.00	-33.06	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 19		
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2887.000	41.66	-5.70	35.96	74.00	-38.04	peak
2	4621.000	40.47	-1.81	38.66	74.00	-35.34	peak
3	6321.000	38.33	2.70	41.03	74.00	-32.97	peak

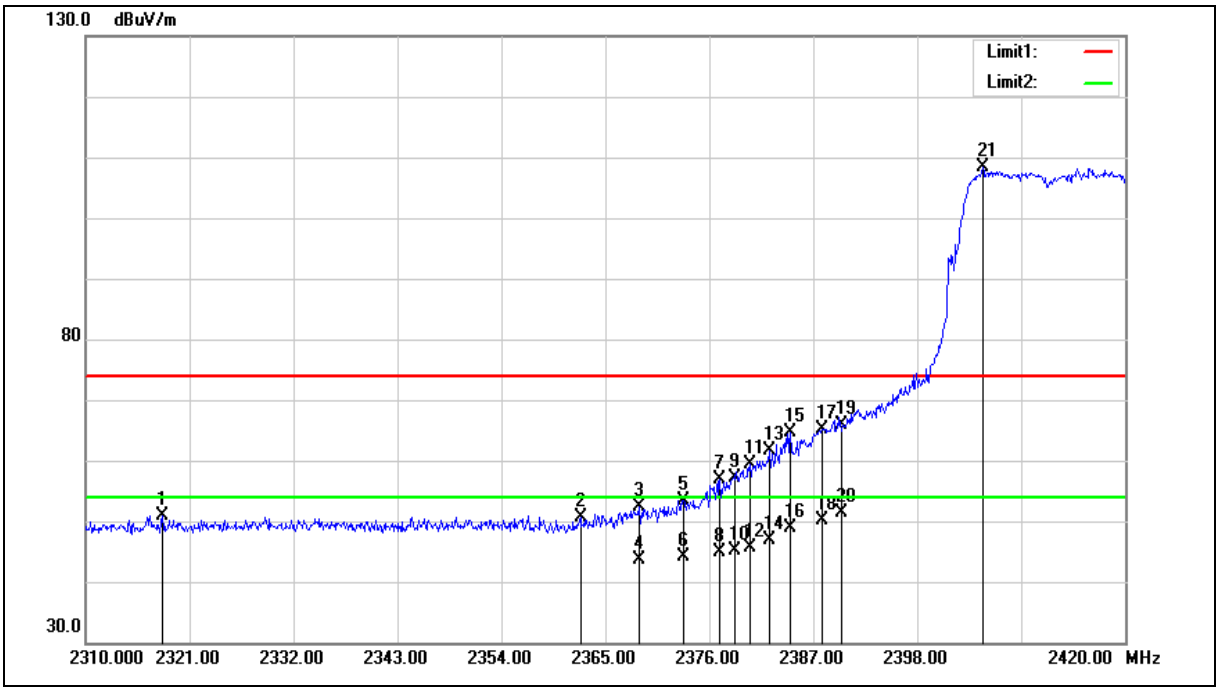
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

頻帶邊緣

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

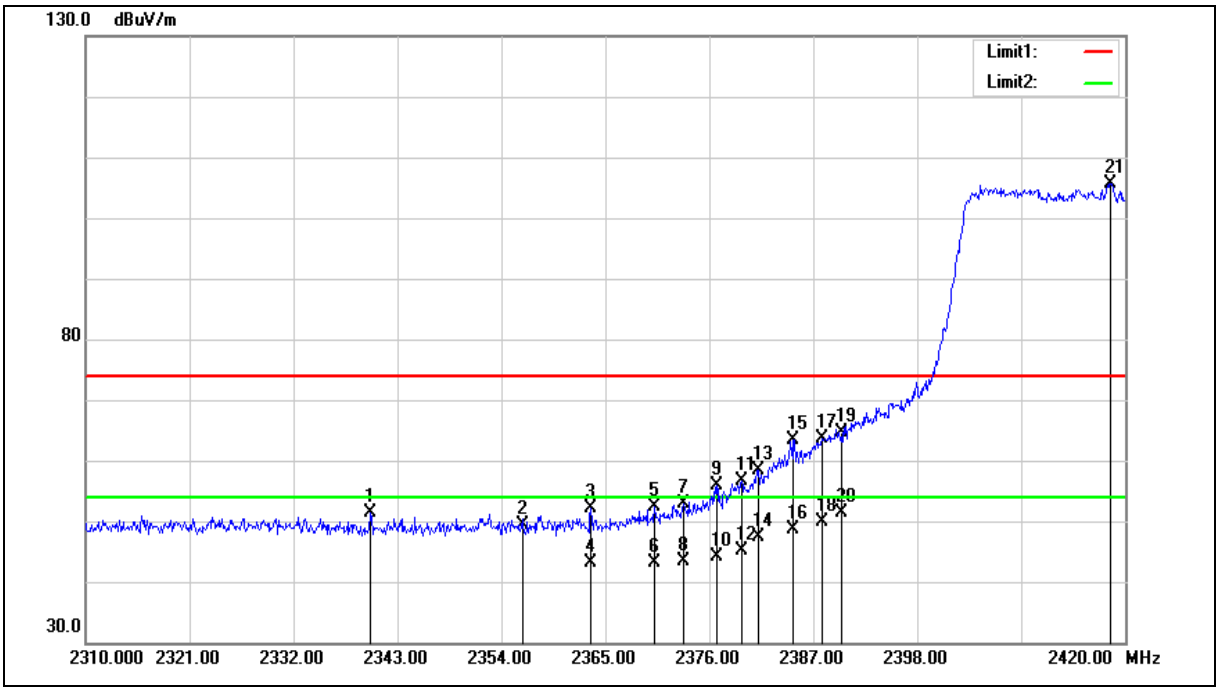
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2318.140	58.91	-8.01	50.90	74.00	-23.10	peak
2	2362.360	58.47	-7.83	50.64	74.00	-23.36	peak
3	2368.630	60.27	-7.80	52.47	74.00	-21.53	peak
4	2368.630	51.48	-7.80	43.68	54.00	-10.32	AVG
5	2373.250	61.19	-7.78	53.41	74.00	-20.59	peak
6	2373.250	52.00	-7.78	44.22	54.00	-9.78	AVG
7	2377.100	64.59	-7.77	56.82	74.00	-17.18	peak
8	2377.100	52.68	-7.77	44.91	54.00	-9.09	AVG
9	2378.750	64.85	-7.76	57.09	74.00	-16.91	peak
10	2378.750	52.78	-7.76	45.02	54.00	-8.98	AVG
11	2380.290	67.16	-7.76	59.40	74.00	-14.60	peak
12	2380.290	53.46	-7.76	45.70	54.00	-8.30	AVG
13	2382.380	69.44	-7.75	61.69	74.00	-12.31	peak
14	2382.380	54.56	-7.75	46.81	54.00	-7.19	AVG
15	2384.580	72.42	-7.75	64.67	74.00	-9.33	peak
16	2384.580	56.72	-7.75	48.97	54.00	-5.03	AVG
17	2387.990	72.97	-7.73	65.24	74.00	-8.76	peak
18	2387.990	57.91	-7.73	50.18	54.00	-3.82	AVG
19	2390.000	73.54	-7.72	65.82	74.00	-8.18	peak
20	2390.000	59.01	-7.72	51.29	54.00	-2.71	AVG
21	2404.930	115.97	-7.66	108.31	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

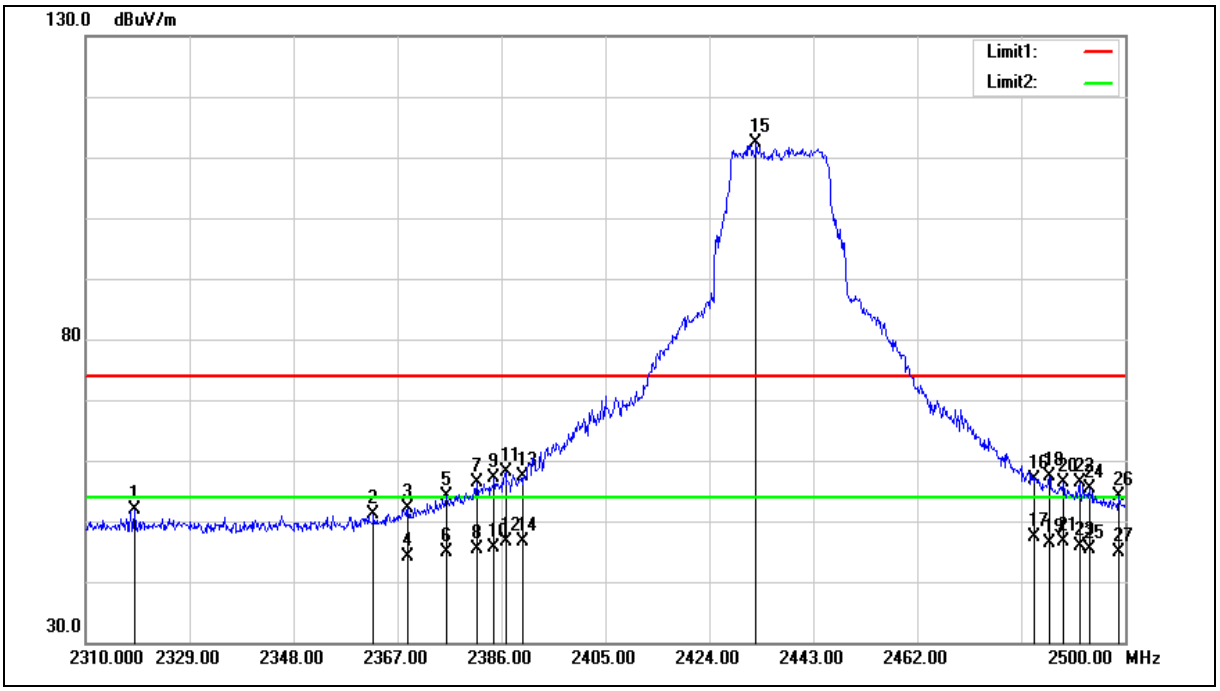
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2340.140	59.25	-7.92	51.33	74.00	-22.67	peak
2	2356.200	57.36	-7.86	49.50	74.00	-24.50	peak
3	2363.460	60.03	-7.83	52.20	74.00	-21.80	peak
4	2363.460	50.88	-7.83	43.05	54.00	-10.95	AVG
5	2370.170	60.14	-7.80	52.34	74.00	-21.66	peak
6	2370.170	50.90	-7.80	43.10	54.00	-10.90	AVG
7	2373.250	60.56	-7.78	52.78	74.00	-21.22	peak
8	2373.250	51.16	-7.78	43.38	54.00	-10.62	AVG
9	2376.770	63.64	-7.77	55.87	74.00	-18.13	peak
10	2376.770	51.85	-7.77	44.08	54.00	-9.92	AVG
11	2379.410	64.28	-7.76	56.52	74.00	-17.48	peak
12	2379.410	53.01	-7.76	45.25	54.00	-8.75	AVG
13	2381.170	66.14	-7.76	58.38	74.00	-15.62	peak
14	2381.170	55.22	-7.76	47.46	54.00	-6.54	AVG
15	2384.910	71.17	-7.75	63.42	74.00	-10.58	peak
16	2384.910	56.27	-7.75	48.52	54.00	-5.48	AVG
17	2387.880	71.31	-7.73	63.58	74.00	-10.42	peak
18	2387.880	57.65	-7.73	49.92	54.00	-4.08	AVG
19	2390.000	72.27	-7.72	64.55	74.00	-9.45	peak
20	2390.000	59.03	-7.72	51.31	54.00	-2.69	AVG
21	2418.460	113.32	-7.60	105.72	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2318.930	59.88	-8.00	51.88	74.00	-22.12	peak
2	2362.630	58.91	-7.83	51.08	74.00	-22.92	peak
3	2368.900	59.90	-7.80	52.10	74.00	-21.90	peak
4	2368.900	51.92	-7.80	44.12	54.00	-9.88	AVG
5	2375.930	62.00	-7.77	54.23	74.00	-19.77	peak
6	2375.930	52.67	-7.77	44.90	54.00	-9.10	AVG
7	2381.630	64.15	-7.76	56.39	74.00	-17.61	peak
8	2381.630	53.15	-7.76	45.39	54.00	-8.61	AVG
9	2384.670	64.92	-7.75	57.17	74.00	-16.83	peak
10	2384.670	53.46	-7.75	45.71	54.00	-8.29	AVG
11	2386.760	65.92	-7.73	58.19	74.00	-15.81	peak
12	2386.760	54.32	-7.73	46.59	54.00	-7.41	AVG
13	2390.000	65.18	-7.72	57.46	74.00	-16.54	peak
14	2390.000	54.34	-7.72	46.62	54.00	-7.38	AVG
15	2432.550	119.83	-7.54	112.29	--	--	peak
16	2483.500	64.24	-7.34	56.90	74.00	-17.10	peak
17	2483.500	54.73	-7.34	47.39	54.00	-6.61	AVG
18	2486.130	64.59	-7.32	57.27	74.00	-16.73	peak
19	2486.130	53.77	-7.32	46.45	54.00	-7.55	AVG
20	2488.790	63.73	-7.31	56.42	74.00	-17.58	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

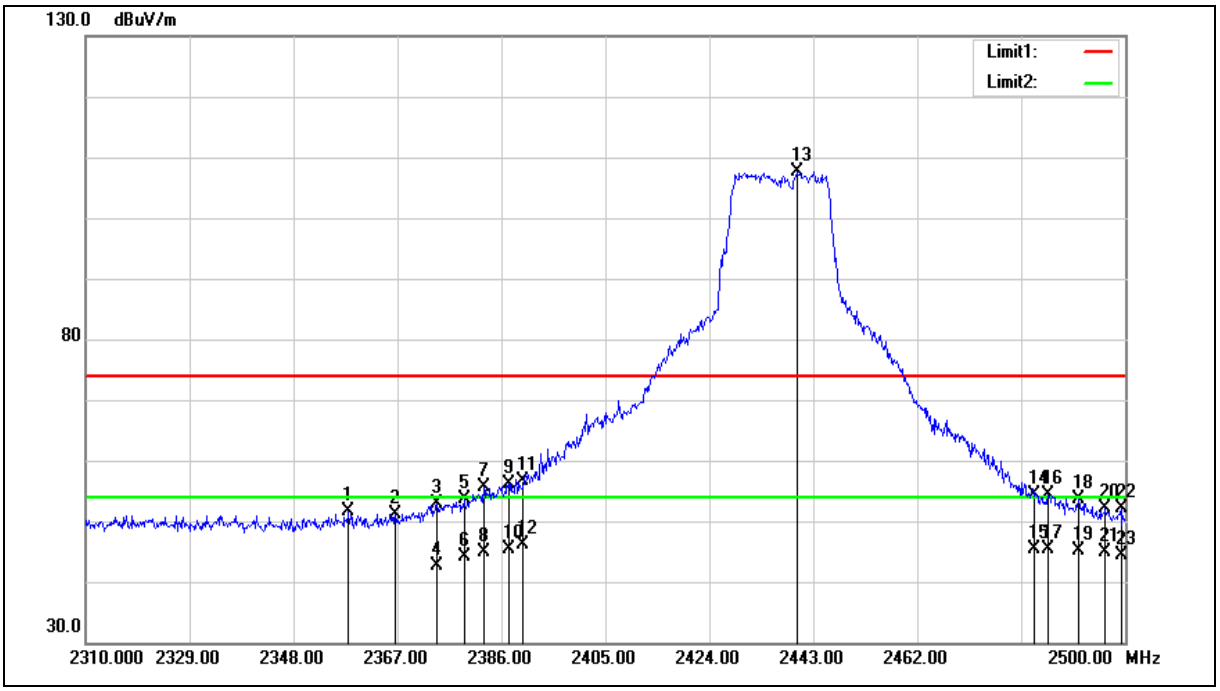
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2488.790	53.86	-7.31	46.55	54.00	-7.45	AVG
22	2491.640	63.79	-7.31	56.48	74.00	-17.52	peak
23	2491.640	53.22	-7.31	45.91	54.00	-8.09	AVG
24	2493.540	62.62	-7.29	55.33	74.00	-18.67	peak
25	2493.540	52.75	-7.29	45.46	54.00	-8.54	AVG
26	2498.860	61.34	-7.27	54.07	74.00	-19.93	peak
27	2498.860	52.07	-7.27	44.80	54.00	-9.20	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

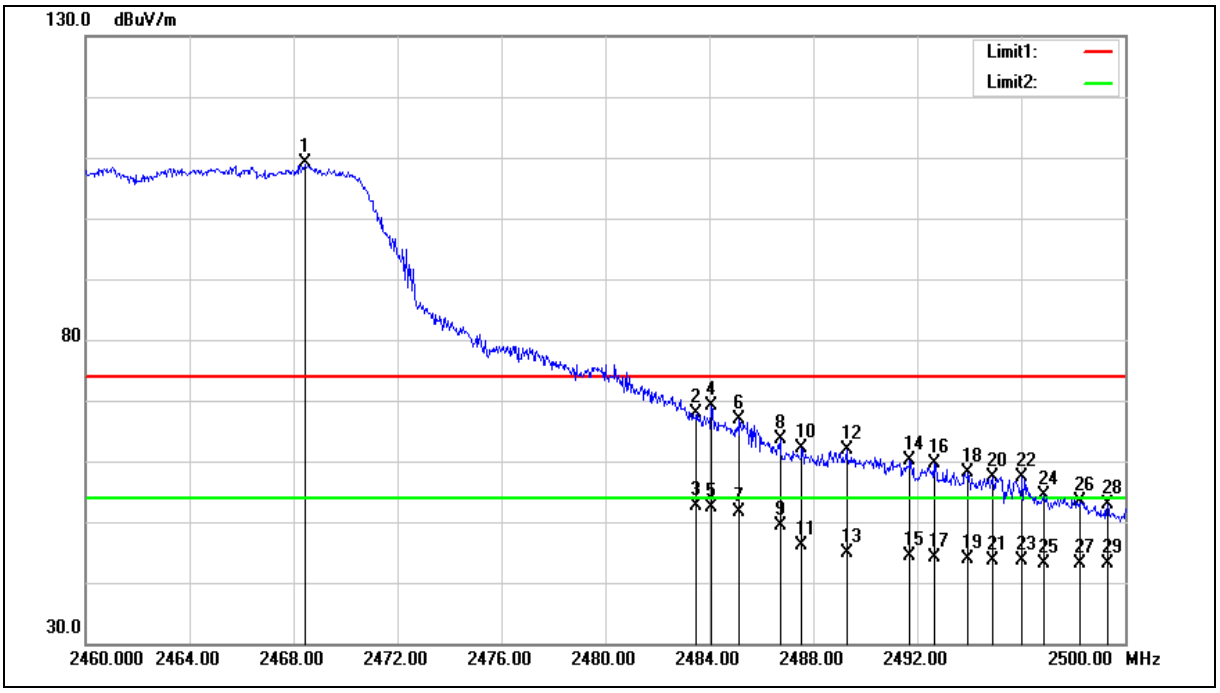
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2358.070	59.45	-7.86	51.59	74.00	-22.41	peak
2	2366.620	59.05	-7.82	51.23	74.00	-22.77	peak
3	2374.220	60.71	-7.78	52.93	74.00	-21.07	peak
4	2374.220	50.49	-7.78	42.71	54.00	-11.29	AVG
5	2379.160	61.43	-7.76	53.67	74.00	-20.33	peak
6	2379.160	51.95	-7.76	44.19	54.00	-9.81	AVG
7	2382.770	63.27	-7.75	55.52	74.00	-18.48	peak
8	2382.770	52.52	-7.75	44.77	54.00	-9.23	AVG
9	2387.330	63.84	-7.73	56.11	74.00	-17.89	peak
10	2387.330	53.20	-7.73	45.47	54.00	-8.53	AVG
11	2390.000	64.41	-7.72	56.69	74.00	-17.31	peak
12	2390.000	53.97	-7.72	46.25	54.00	-7.75	AVG
13	2440.150	115.02	-7.51	107.51	--	--	peak
14	2483.500	61.64	-7.34	54.30	74.00	-19.70	peak
15	2483.500	52.67	-7.34	45.33	54.00	-8.67	AVG
16	2485.940	61.61	-7.32	54.29	74.00	-19.71	peak
17	2485.940	52.82	-7.32	45.50	54.00	-8.50	AVG
18	2491.450	60.95	-7.31	53.64	74.00	-20.36	peak
19	2491.450	52.53	-7.31	45.22	54.00	-8.78	AVG
20	2496.390	59.34	-7.28	52.06	74.00	-21.94	peak
21	2496.390	52.08	-7.28	44.80	54.00	-9.20	AVG
22	2499.240	59.37	-7.27	52.10	74.00	-21.90	peak
23	2499.240	51.59	-7.27	44.32	54.00	-9.68	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2468.440	116.40	-7.39	109.01	--	--	peak
2	2483.500	75.32	-7.34	67.98	74.00	-6.02	peak
3	2483.500	60.04	-7.34	52.70	54.00	-1.30	AVG
4	2484.080	76.44	-7.34	69.10	74.00	-4.90	peak
5	2484.080	59.77	-7.34	52.43	54.00	-1.57	AVG
6	2485.160	74.10	-7.33	66.77	74.00	-7.23	peak
7	2485.160	58.85	-7.33	51.52	54.00	-2.48	AVG
8	2486.720	70.97	-7.32	63.65	74.00	-10.35	peak
9	2486.720	56.58	-7.32	49.26	54.00	-4.74	AVG
10	2487.560	69.50	-7.32	62.18	74.00	-11.82	peak
11	2487.560	53.34	-7.32	46.02	54.00	-7.98	AVG
12	2489.280	69.14	-7.31	61.83	74.00	-12.17	peak
13	2489.280	52.22	-7.31	44.91	54.00	-9.09	AVG
14	2491.720	67.42	-7.30	60.12	74.00	-13.88	peak
15	2491.720	51.69	-7.30	44.39	54.00	-9.61	AVG
16	2492.640	66.87	-7.30	59.57	74.00	-14.43	peak
17	2492.640	51.38	-7.30	44.08	54.00	-9.92	AVG
18	2493.960	65.30	-7.29	58.01	74.00	-15.99	peak
19	2493.960	51.19	-7.29	43.90	54.00	-10.10	AVG
20	2494.880	64.71	-7.29	57.42	74.00	-16.58	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

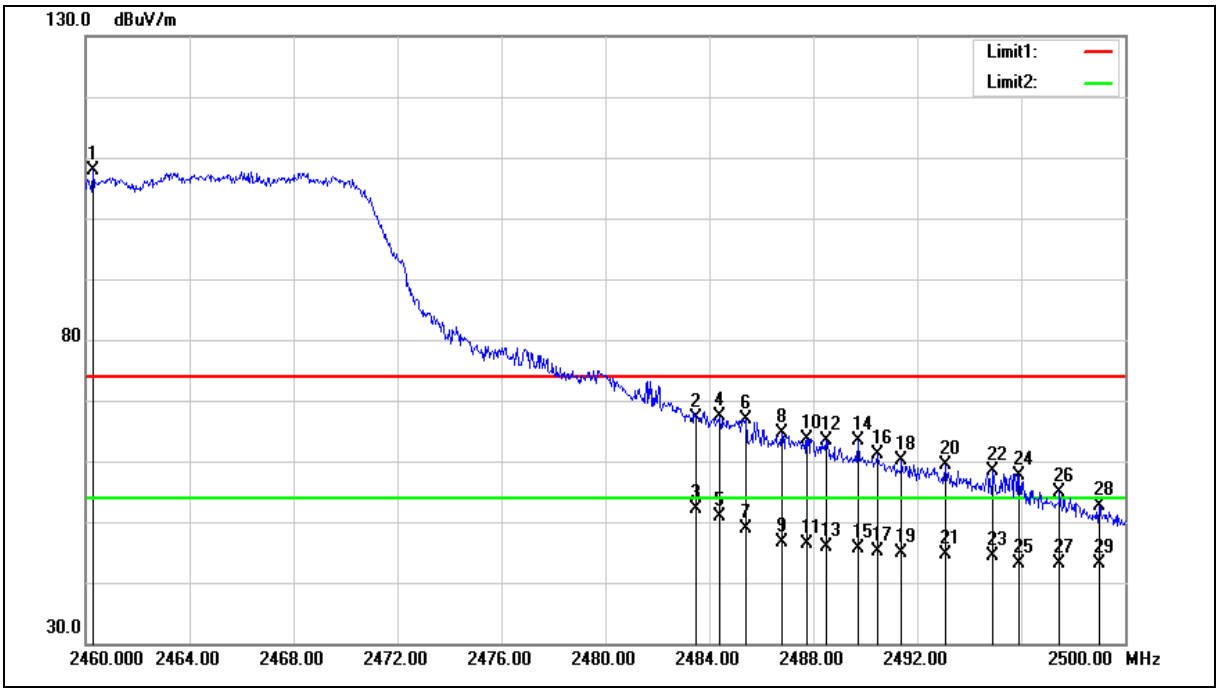
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2494.880	50.96	-7.29	43.67	54.00	-10.33	AVG
22	2496.040	64.68	-7.28	57.40	74.00	-16.60	peak
23	2496.040	50.80	-7.28	43.52	54.00	-10.48	AVG
24	2496.880	61.69	-7.28	54.41	74.00	-19.59	peak
25	2496.880	50.51	-7.28	43.23	54.00	-10.77	AVG
26	2498.240	60.65	-7.28	53.37	74.00	-20.63	peak
27	2498.240	50.47	-7.28	43.19	54.00	-10.81	AVG
28	2499.320	60.22	-7.27	52.95	74.00	-21.05	peak
29	2499.320	50.29	-7.27	43.02	54.00	-10.98	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.280	115.32	-7.43	107.89	--	--	peak
2	2483.500	74.56	-7.34	67.22	74.00	-6.78	peak
3	2483.500	59.36	-7.34	52.02	54.00	-1.98	AVG
4	2484.400	74.64	-7.34	67.30	74.00	-6.70	peak
5	2484.400	58.13	-7.34	50.79	54.00	-3.21	AVG
6	2485.400	74.31	-7.32	66.99	74.00	-7.01	peak
7	2485.400	56.15	-7.32	48.83	54.00	-5.17	AVG
8	2486.800	71.93	-7.32	64.61	74.00	-9.39	peak
9	2486.800	54.01	-7.32	46.69	54.00	-7.31	AVG
10	2487.760	70.96	-7.32	63.64	74.00	-10.36	peak
11	2487.760	53.58	-7.32	46.26	54.00	-7.74	AVG
12	2488.480	70.62	-7.31	63.31	74.00	-10.69	peak
13	2488.480	53.21	-7.31	45.90	54.00	-8.10	AVG
14	2489.720	70.62	-7.31	63.31	74.00	-10.69	peak
15	2489.720	52.82	-7.31	45.51	54.00	-8.49	AVG
16	2490.480	68.35	-7.31	61.04	74.00	-12.96	peak
17	2490.480	52.49	-7.31	45.18	54.00	-8.82	AVG
18	2491.400	67.48	-7.31	60.17	74.00	-13.83	peak
19	2491.400	52.21	-7.31	44.90	54.00	-9.10	AVG
20	2493.080	66.58	-7.30	59.28	74.00	-14.72	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

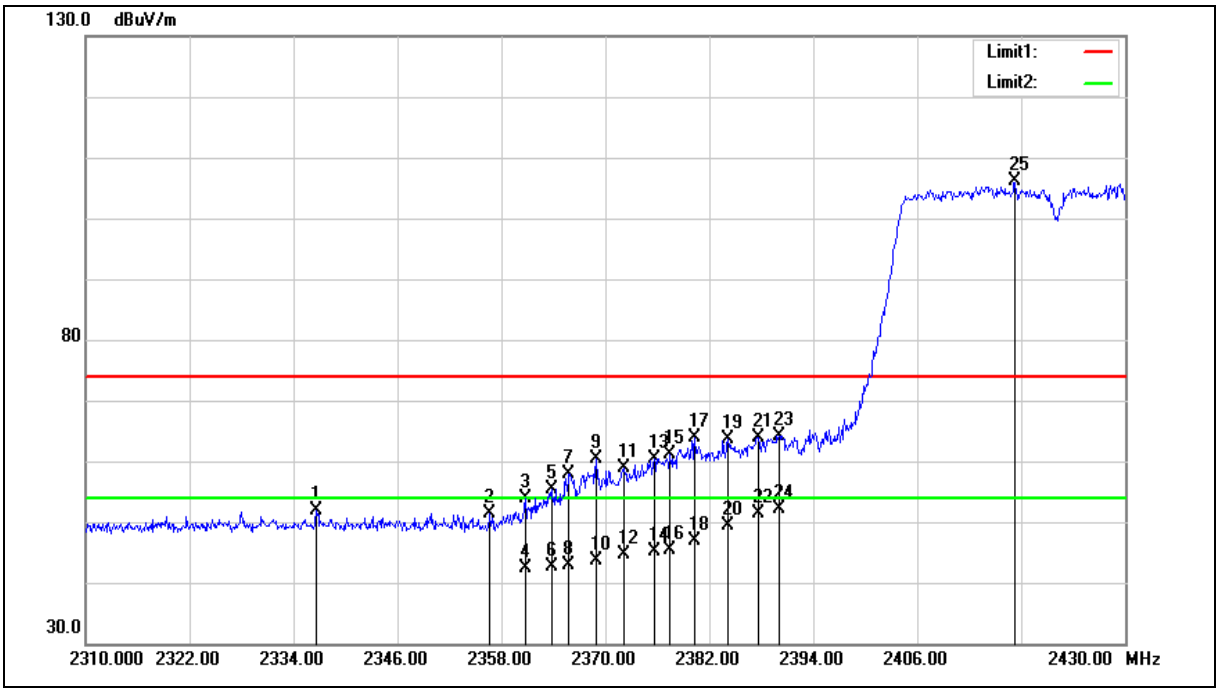
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2493.080	51.92	-7.30	44.62	54.00	-9.38	AVG
22	2494.920	65.79	-7.29	58.50	74.00	-15.50	peak
23	2494.920	51.61	-7.29	44.32	54.00	-9.68	AVG
24	2495.920	65.01	-7.28	57.73	74.00	-16.27	peak
25	2495.920	50.47	-7.28	43.19	54.00	-10.81	AVG
26	2497.480	62.04	-7.28	54.76	74.00	-19.24	peak
27	2497.480	50.51	-7.28	43.23	54.00	-10.77	AVG
28	2499.000	59.88	-7.27	52.61	74.00	-21.39	peak
29	2499.000	50.43	-7.27	43.16	54.00	-10.84	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2336.640	59.70	-7.94	51.76	74.00	-22.24	peak
2	2356.680	59.17	-7.86	51.31	74.00	-22.69	peak
3	2360.760	61.78	-7.84	53.94	74.00	-20.06	peak
4	2360.760	50.27	-7.84	42.43	54.00	-11.57	AVG
5	2363.760	63.13	-7.83	55.30	74.00	-18.70	peak
6	2363.760	50.50	-7.83	42.67	54.00	-11.33	AVG
7	2365.800	65.81	-7.82	57.99	74.00	-16.01	peak
8	2365.800	50.74	-7.82	42.92	54.00	-11.08	AVG
9	2368.920	68.10	-7.80	60.30	74.00	-13.70	peak
10	2368.920	51.50	-7.80	43.70	54.00	-10.30	AVG
11	2372.160	66.71	-7.78	58.93	74.00	-15.07	peak
12	2372.160	52.30	-7.78	44.52	54.00	-9.48	AVG
13	2375.640	68.08	-7.77	60.31	74.00	-13.69	peak
14	2375.640	52.90	-7.77	45.13	54.00	-8.87	AVG
15	2377.440	68.78	-7.77	61.01	74.00	-12.99	peak
16	2377.440	53.26	-7.77	45.49	54.00	-8.51	AVG
17	2380.320	71.72	-7.76	63.96	74.00	-10.04	peak
18	2380.320	54.69	-7.76	46.93	54.00	-7.07	AVG
19	2384.160	71.42	-7.75	63.67	74.00	-10.33	peak
20	2384.160	57.01	-7.75	49.26	54.00	-4.74	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

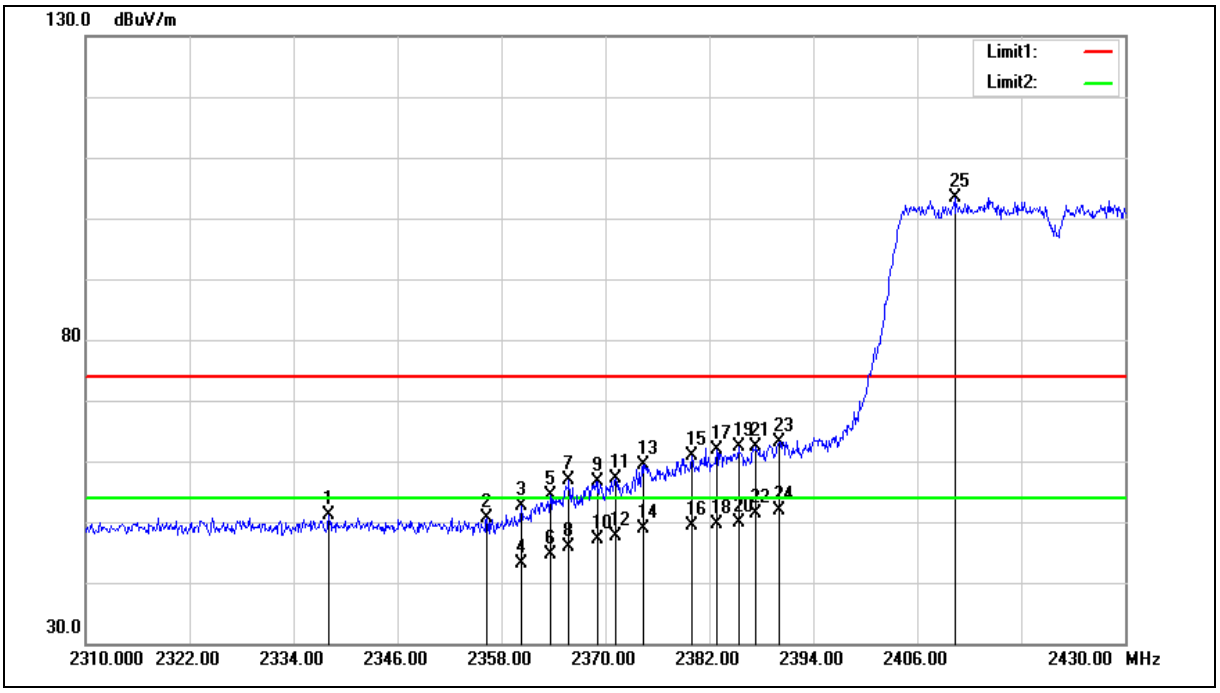
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2387.640	71.53	-7.73	63.80	74.00	-10.20	peak
22	2387.640	59.19	-7.73	51.46	54.00	-2.54	AVG
23	2390.000	71.85	-7.72	64.13	74.00	-9.87	peak
24	2390.000	59.80	-7.72	52.08	54.00	-1.92	AVG
25	2417.280	113.67	-7.61	106.06	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2338.080	58.99	-7.94	51.05	74.00	-22.95	peak
2	2356.320	58.41	-7.86	50.55	74.00	-23.45	peak
3	2360.280	60.42	-7.84	52.58	74.00	-21.42	peak
4	2360.280	50.86	-7.84	43.02	54.00	-10.98	AVG
5	2363.640	62.09	-7.83	54.26	74.00	-19.74	peak
6	2363.640	52.55	-7.83	44.72	54.00	-9.28	AVG
7	2365.800	64.67	-7.82	56.85	74.00	-17.15	peak
8	2365.800	53.62	-7.82	45.80	54.00	-8.20	AVG
9	2369.160	64.50	-7.80	56.70	74.00	-17.30	peak
10	2369.160	55.00	-7.80	47.20	54.00	-6.80	AVG
11	2371.200	64.92	-7.80	57.12	74.00	-16.88	peak
12	2371.200	55.42	-7.80	47.62	54.00	-6.38	AVG
13	2374.320	67.15	-7.78	59.37	74.00	-14.63	peak
14	2374.320	56.61	-7.78	48.83	54.00	-5.17	AVG
15	2379.960	68.53	-7.76	60.77	74.00	-13.23	peak
16	2379.960	57.19	-7.76	49.43	54.00	-4.57	AVG
17	2382.840	69.63	-7.75	61.88	74.00	-12.12	peak
18	2382.840	57.43	-7.75	49.68	54.00	-4.32	AVG
19	2385.360	70.10	-7.73	62.37	74.00	-11.63	peak
20	2385.360	57.69	-7.73	49.96	54.00	-4.04	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

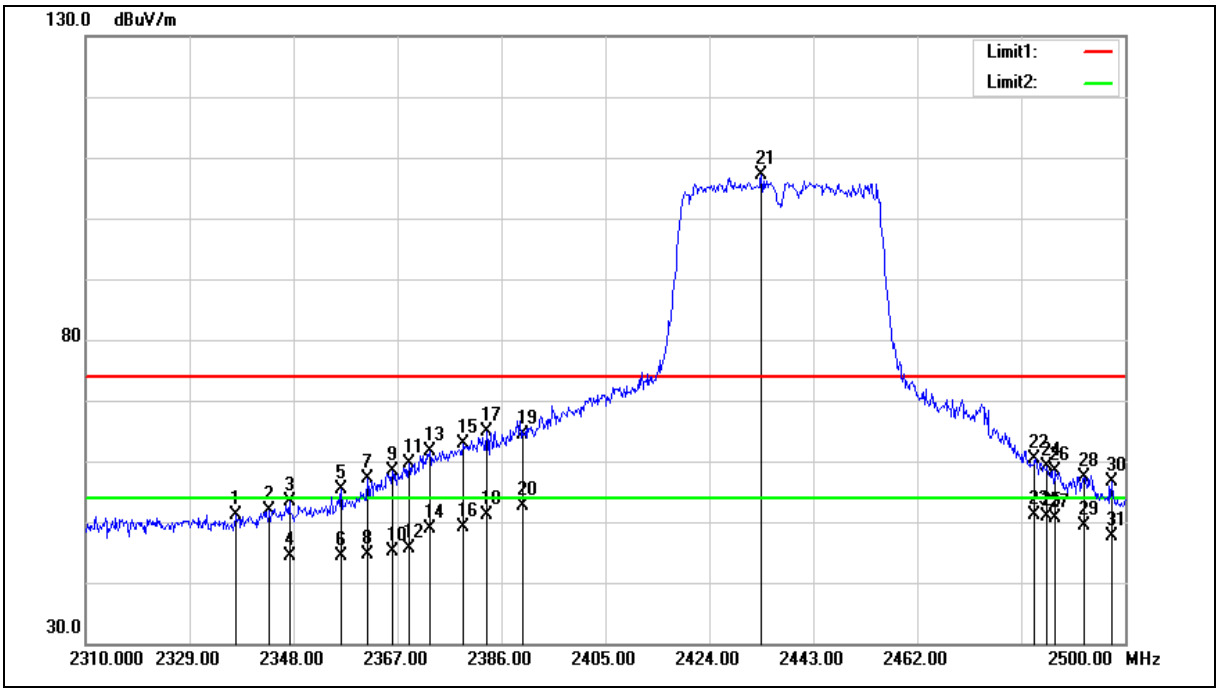
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2387.400	70.00	-7.73	62.27	74.00	-11.73	peak
22	2387.400	59.00	-7.73	51.27	54.00	-2.73	AVG
23	2390.000	70.87	-7.72	63.15	74.00	-10.85	peak
24	2390.000	59.61	-7.72	51.89	54.00	-2.11	AVG
25	2410.320	111.08	-7.64	103.44	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2337.550	59.08	-7.94	51.14	74.00	-22.86	peak
2	2343.630	59.69	-7.91	51.78	74.00	-22.22	peak
3	2347.240	61.19	-7.89	53.30	74.00	-20.70	peak
4	2347.240	52.15	-7.89	44.26	54.00	-9.74	AVG
5	2356.740	63.29	-7.86	55.43	74.00	-18.57	peak
6	2356.740	52.21	-7.86	44.35	54.00	-9.65	AVG
7	2361.490	64.90	-7.84	57.06	74.00	-16.94	peak
8	2361.490	52.46	-7.84	44.62	54.00	-9.38	AVG
9	2366.050	66.26	-7.82	58.44	74.00	-15.56	peak
10	2366.050	52.94	-7.82	45.12	54.00	-8.88	AVG
11	2369.090	67.51	-7.80	59.71	74.00	-14.29	peak
12	2369.090	53.37	-7.80	45.57	54.00	-8.43	AVG
13	2372.890	69.33	-7.78	61.55	74.00	-12.45	peak
14	2372.890	56.75	-7.78	48.97	54.00	-5.03	AVG
15	2378.970	70.69	-7.76	62.93	74.00	-11.07	peak
16	2378.970	56.88	-7.76	49.12	54.00	-4.88	AVG
17	2383.340	72.63	-7.75	64.88	74.00	-9.12	peak
18	2383.340	58.96	-7.75	51.21	54.00	-2.79	AVG
19	2390.000	72.16	-7.72	64.44	74.00	-9.56	peak
20	2390.000	60.25	-7.72	52.53	54.00	-1.47	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

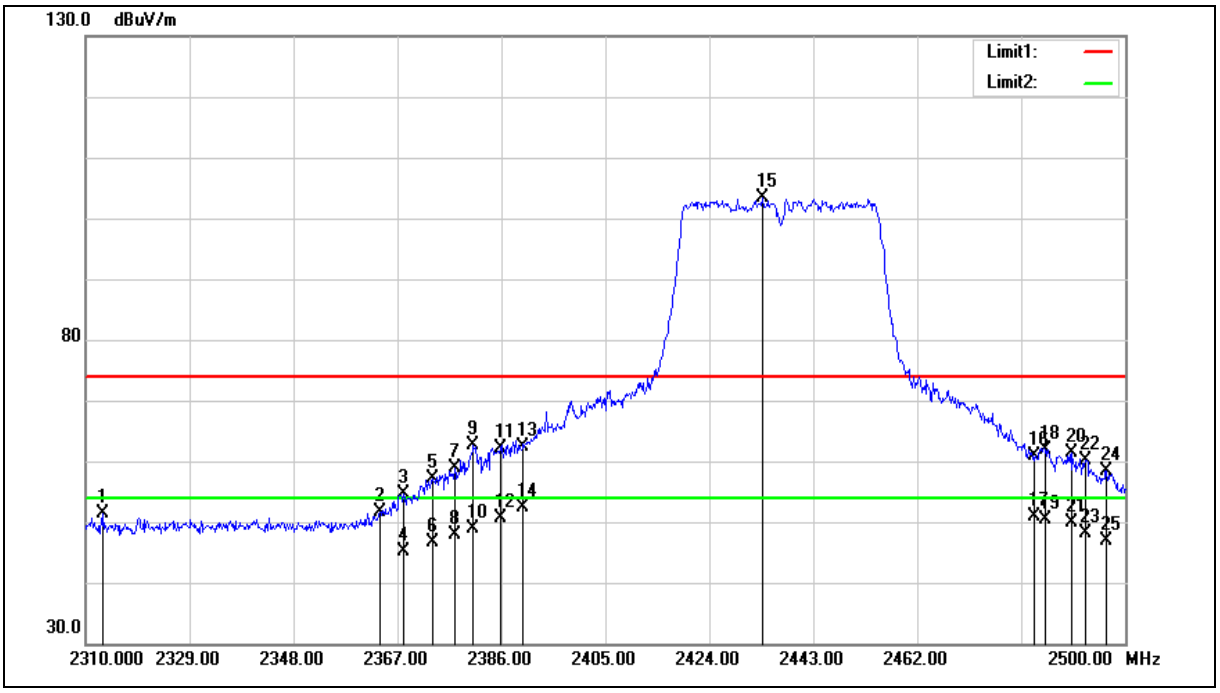
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2433.500	114.77	-7.54	107.23	--	--	peak
22	2483.500	67.68	-7.34	60.34	74.00	-13.66	peak
23	2483.500	58.52	-7.34	51.18	54.00	-2.82	AVG
24	2485.750	66.52	-7.32	59.20	74.00	-14.80	peak
25	2485.750	58.31	-7.32	50.99	54.00	-3.01	AVG
26	2487.270	65.77	-7.32	58.45	74.00	-15.55	peak
27	2487.270	58.03	-7.32	50.71	54.00	-3.29	AVG
28	2492.400	64.78	-7.30	57.48	74.00	-16.52	peak
29	2492.400	56.71	-7.30	49.41	54.00	-4.59	AVG
30	2497.530	63.79	-7.28	56.51	74.00	-17.49	peak
31	2497.530	54.84	-7.28	47.56	54.00	-6.44	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2313.230	59.37	-8.03	51.34	74.00	-22.66	peak
2	2363.770	59.53	-7.83	51.70	74.00	-22.30	peak
3	2368.140	62.37	-7.81	54.56	74.00	-19.44	peak
4	2368.140	52.83	-7.81	45.02	54.00	-8.98	AVG
5	2373.460	64.86	-7.78	57.08	74.00	-16.92	peak
6	2373.460	54.48	-7.78	46.70	54.00	-7.30	AVG
7	2377.450	66.58	-7.77	58.81	74.00	-15.19	peak
8	2377.450	55.58	-7.77	47.81	54.00	-6.19	AVG
9	2380.870	70.50	-7.76	62.74	74.00	-11.26	peak
10	2380.870	56.69	-7.76	48.93	54.00	-5.07	AVG
11	2385.810	69.98	-7.73	62.25	74.00	-11.75	peak
12	2385.810	58.29	-7.73	50.56	54.00	-3.44	AVG
13	2390.000	70.13	-7.72	62.41	74.00	-11.59	peak
14	2390.000	60.20	-7.72	52.48	54.00	-1.52	AVG
15	2433.690	111.02	-7.54	103.48	--	--	peak
16	2483.500	68.22	-7.34	60.88	74.00	-13.12	peak
17	2483.500	58.33	-7.34	50.99	54.00	-3.01	AVG
18	2485.370	69.16	-7.32	61.84	74.00	-12.16	peak
19	2485.370	57.68	-7.32	50.36	54.00	-3.64	AVG
20	2490.310	68.61	-7.31	61.30	74.00	-12.70	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

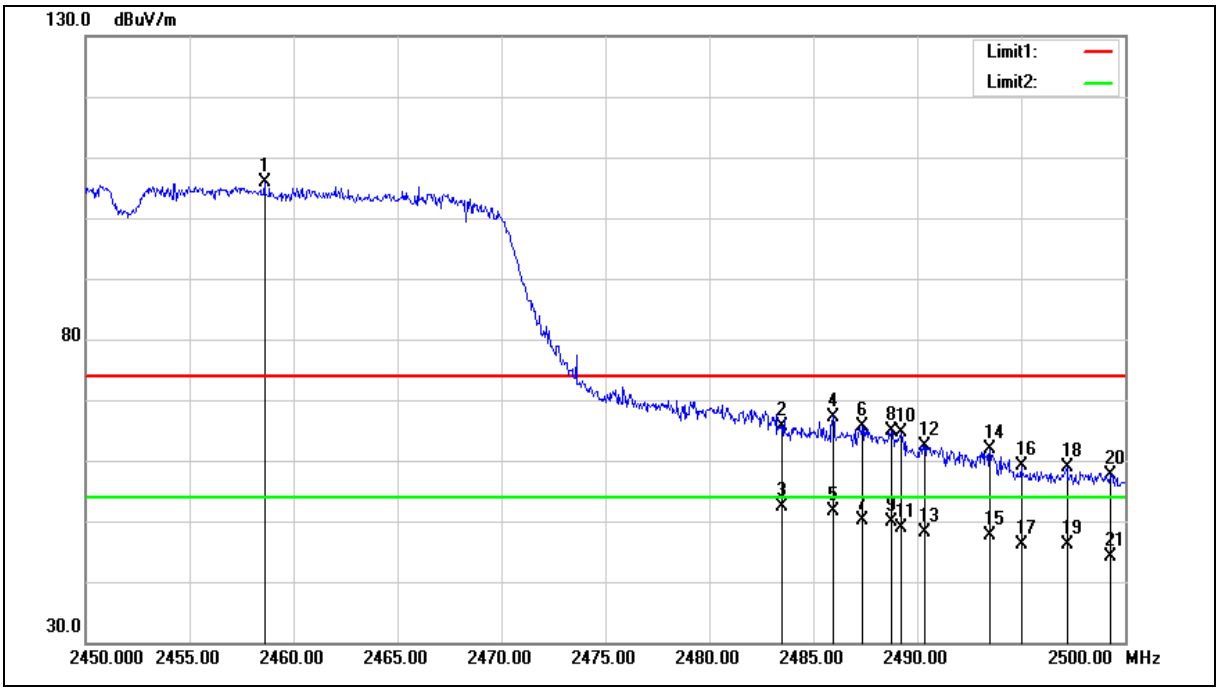
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2490.310	57.20	-7.31	49.89	54.00	-4.11	AVG
22	2492.780	67.37	-7.30	60.07	74.00	-13.93	peak
23	2492.780	55.32	-7.30	48.02	54.00	-5.98	AVG
24	2496.580	65.57	-7.28	58.29	74.00	-15.71	peak
25	2496.580	54.19	-7.28	46.91	54.00	-7.09	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

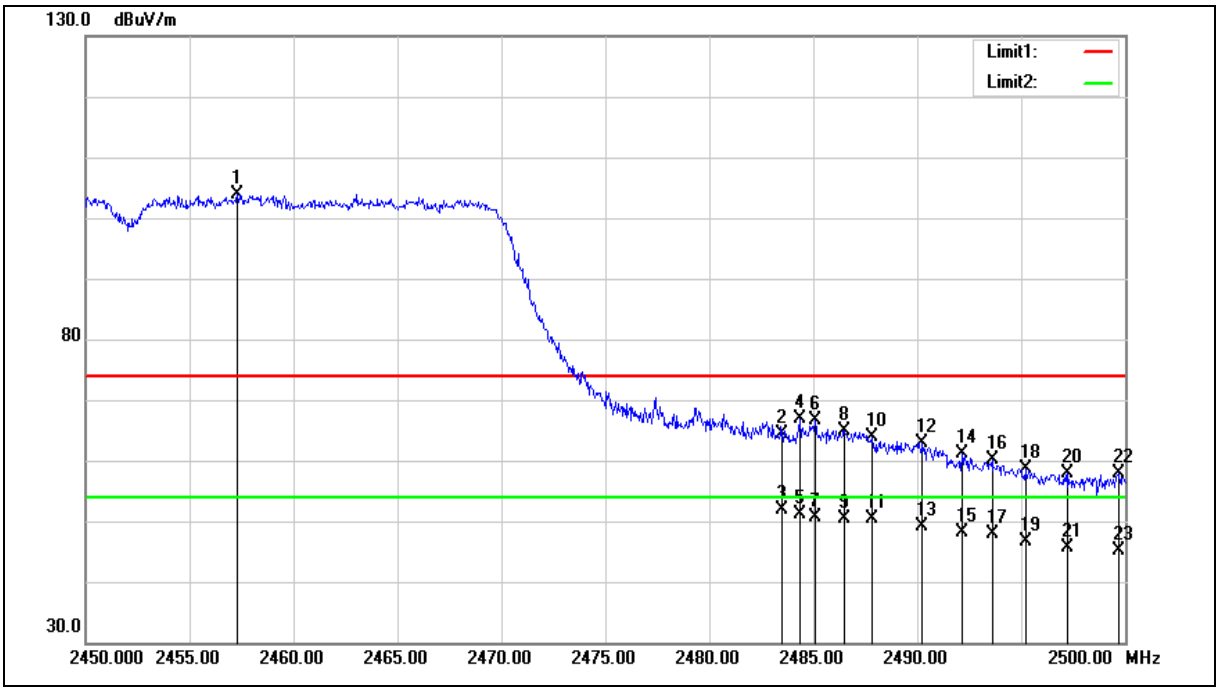
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2458.600	113.20	-7.43	105.77	--	--	peak
2	2483.500	72.97	-7.34	65.63	74.00	-8.37	peak
3	2483.500	59.63	-7.34	52.29	54.00	-1.71	AVG
4	2485.950	74.57	-7.32	67.25	74.00	-6.75	peak
5	2485.950	58.92	-7.32	51.60	54.00	-2.40	AVG
6	2487.350	72.99	-7.32	65.67	74.00	-8.33	peak
7	2487.350	57.57	-7.32	50.25	54.00	-3.75	AVG
8	2488.750	72.11	-7.31	64.80	74.00	-9.20	peak
9	2488.750	57.22	-7.31	49.91	54.00	-4.09	AVG
10	2489.250	71.88	-7.31	64.57	74.00	-9.43	peak
11	2489.250	56.13	-7.31	48.82	54.00	-5.18	AVG
12	2490.350	69.70	-7.31	62.39	74.00	-11.61	peak
13	2490.350	55.41	-7.31	48.10	54.00	-5.90	AVG
14	2493.500	69.15	-7.29	61.86	74.00	-12.14	peak
15	2493.500	54.89	-7.29	47.60	54.00	-6.40	AVG
16	2495.000	66.32	-7.29	59.03	74.00	-14.97	peak
17	2495.000	53.52	-7.29	46.23	54.00	-7.77	AVG
18	2497.200	66.05	-7.28	58.77	74.00	-15.23	peak
19	2497.200	53.36	-7.28	46.08	54.00	-7.92	AVG
20	2499.300	64.92	-7.27	57.65	74.00	-16.35	peak
21	2499.300	51.52	-7.27	44.25	54.00	-9.75	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

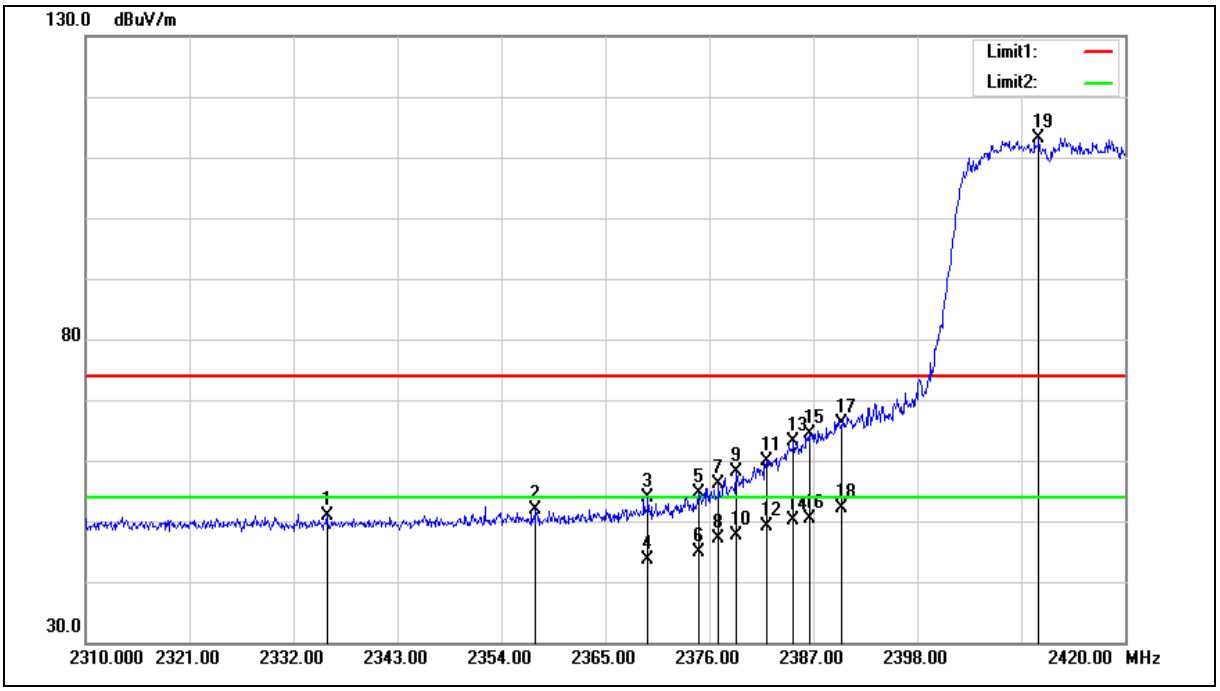
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2457.300	111.38	-7.44	103.94	--	--	peak
2	2483.500	71.62	-7.34	64.28	74.00	-9.72	peak
3	2483.500	59.33	-7.34	51.99	54.00	-2.01	AVG
4	2484.350	74.24	-7.34	66.90	74.00	-7.10	peak
5	2484.350	58.46	-7.34	51.12	54.00	-2.88	AVG
6	2485.100	73.92	-7.33	66.59	74.00	-7.41	peak
7	2485.100	58.02	-7.33	50.69	54.00	-3.31	AVG
8	2486.500	72.29	-7.32	64.97	74.00	-9.03	peak
9	2486.500	57.79	-7.32	50.47	54.00	-3.53	AVG
10	2487.850	71.10	-7.32	63.78	74.00	-10.22	peak
11	2487.850	57.61	-7.32	50.29	54.00	-3.71	AVG
12	2490.250	70.30	-7.31	62.99	74.00	-11.01	peak
13	2490.250	56.32	-7.31	49.01	54.00	-4.99	AVG
14	2492.150	68.49	-7.30	61.19	74.00	-12.81	peak
15	2492.150	55.52	-7.30	48.22	54.00	-5.78	AVG
16	2493.600	67.31	-7.29	60.02	74.00	-13.98	peak
17	2493.600	55.16	-7.29	47.87	54.00	-6.13	AVG
18	2495.200	65.89	-7.28	58.61	74.00	-15.39	peak
19	2495.200	53.88	-7.28	46.60	54.00	-7.40	AVG
20	2497.250	65.24	-7.28	57.96	74.00	-16.04	peak
21	2497.250	52.89	-7.28	45.61	54.00	-8.39	AVG
22	2499.700	65.18	-7.27	57.91	74.00	-16.09	peak
23	2499.700	52.39	-7.27	45.12	54.00	-8.88	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

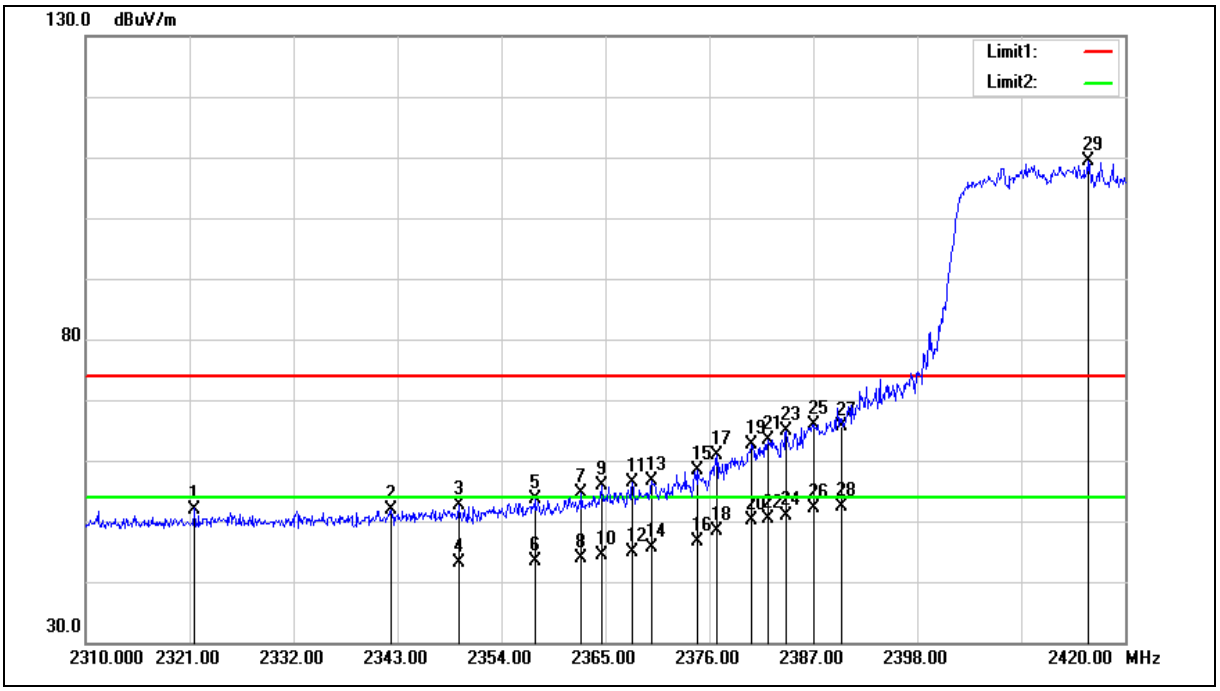
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2335.520	58.94	-7.94	51.00	74.00	-23.00	peak
2	2357.630	59.69	-7.86	51.83	74.00	-22.17	peak
3	2369.510	61.67	-7.80	53.87	74.00	-20.13	peak
4	2369.510	51.51	-7.80	43.71	54.00	-10.29	AVG
5	2374.900	62.37	-7.78	54.59	74.00	-19.41	peak
6	2374.900	52.61	-7.78	44.83	54.00	-9.17	AVG
7	2376.990	64.02	-7.77	56.25	74.00	-17.75	peak
8	2376.990	54.96	-7.77	47.19	54.00	-6.81	AVG
9	2378.860	65.80	-7.76	58.04	74.00	-15.96	peak
10	2378.860	55.43	-7.76	47.67	54.00	-6.33	AVG
11	2382.050	67.66	-7.75	59.91	74.00	-14.09	peak
12	2382.050	56.88	-7.75	49.13	54.00	-4.87	AVG
13	2384.910	70.86	-7.75	63.11	74.00	-10.89	peak
14	2384.910	57.82	-7.75	50.07	54.00	-3.93	AVG
15	2386.670	71.99	-7.73	64.26	74.00	-9.74	peak
16	2386.670	58.00	-7.73	50.27	54.00	-3.73	AVG
17	2390.000	73.81	-7.72	66.09	74.00	-7.91	peak
18	2390.000	59.92	-7.72	52.20	54.00	-1.80	AVG
19	2410.870	120.77	-7.64	113.13	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2321.550	60.00	-8.00	52.00	74.00	-22.00	peak
2	2342.340	59.89	-7.91	51.98	74.00	-22.02	peak
3	2349.490	60.47	-7.88	52.59	74.00	-21.41	peak
4	2349.490	51.11	-7.88	43.23	54.00	-10.77	AVG
5	2357.520	61.37	-7.86	53.51	74.00	-20.49	peak
6	2357.520	51.36	-7.86	43.50	54.00	-10.50	AVG
7	2362.470	62.37	-7.83	54.54	74.00	-19.46	peak
8	2362.470	51.69	-7.83	43.86	54.00	-10.14	AVG
9	2364.670	63.67	-7.83	55.84	74.00	-18.16	peak
10	2364.670	52.15	-7.83	44.32	54.00	-9.68	AVG
11	2367.860	64.09	-7.81	56.28	74.00	-17.72	peak
12	2367.860	52.70	-7.81	44.89	54.00	-9.11	AVG
13	2369.840	64.51	-7.80	56.71	74.00	-17.29	peak
14	2369.840	53.51	-7.80	45.71	54.00	-8.29	AVG
15	2374.790	66.18	-7.78	58.40	74.00	-15.60	peak
16	2374.790	54.30	-7.78	46.52	54.00	-7.48	AVG
17	2376.770	68.65	-7.77	60.88	74.00	-13.12	peak
18	2376.770	56.05	-7.77	48.28	54.00	-5.72	AVG
19	2380.400	70.45	-7.76	62.69	74.00	-11.31	peak
20	2380.400	57.79	-7.76	50.03	54.00	-3.97	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

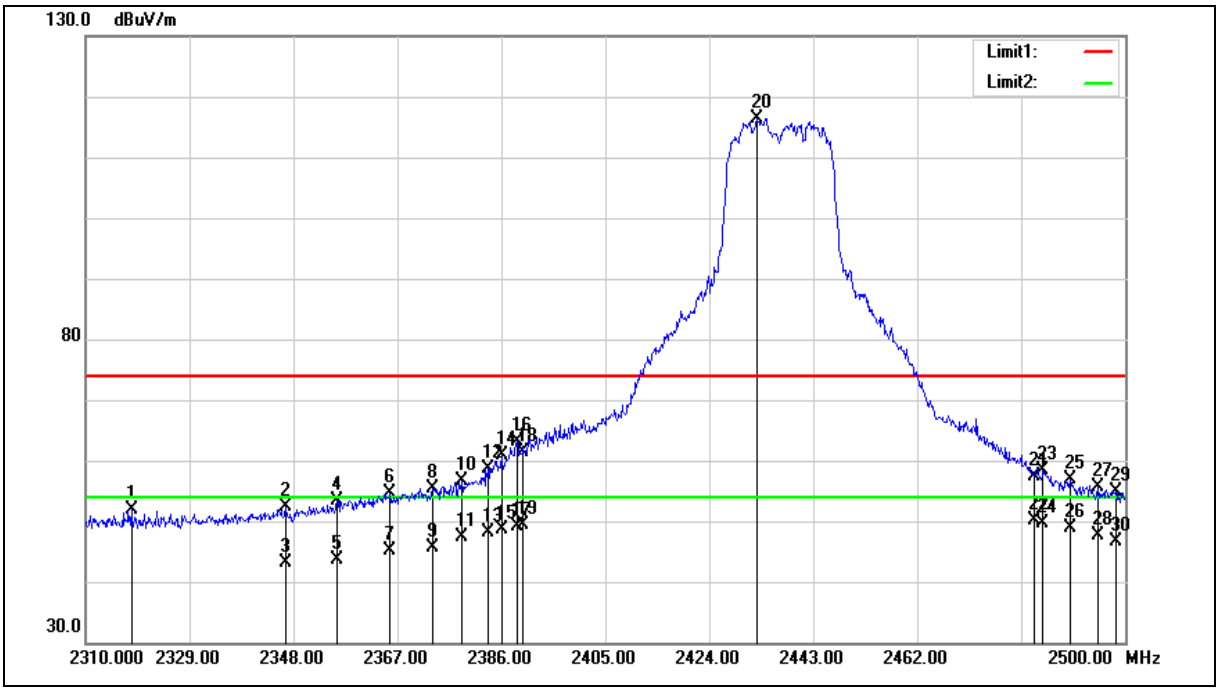
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2382.160	71.06	-7.75	63.31	74.00	-10.69	peak
22	2382.160	58.11	-7.75	50.36	54.00	-3.64	AVG
23	2384.140	72.61	-7.75	64.86	74.00	-9.14	peak
24	2384.140	58.70	-7.75	50.95	54.00	-3.05	AVG
25	2387.000	73.63	-7.73	65.90	74.00	-8.10	peak
26	2387.000	59.74	-7.73	52.01	54.00	-1.99	AVG
27	2390.000	73.39	-7.72	65.67	74.00	-8.33	peak
28	2390.000	60.19	-7.72	52.47	54.00	-1.53	AVG
29	2416.040	117.05	-7.61	109.44	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2318.360	59.97	-8.00	51.97	74.00	-22.03	peak
2	2346.480	60.27	-7.89	52.38	74.00	-21.62	peak
3	2346.480	50.96	-7.89	43.07	54.00	-10.93	AVG
4	2355.980	61.33	-7.86	53.47	74.00	-20.53	peak
5	2355.980	51.59	-7.86	43.73	54.00	-10.27	AVG
6	2365.670	62.49	-7.82	54.67	74.00	-19.33	peak
7	2365.670	52.84	-7.82	45.02	54.00	-8.98	AVG
8	2373.460	63.09	-7.78	55.31	74.00	-18.69	peak
9	2373.460	53.43	-7.78	45.65	54.00	-8.35	AVG
10	2378.780	64.28	-7.76	56.52	74.00	-17.48	peak
11	2378.780	55.02	-7.76	47.26	54.00	-6.74	AVG
12	2383.530	66.37	-7.75	58.62	74.00	-15.38	peak
13	2383.530	55.94	-7.75	48.19	54.00	-5.81	AVG
14	2386.000	68.67	-7.73	60.94	74.00	-13.06	peak
15	2386.000	56.29	-7.73	48.56	54.00	-5.44	AVG
16	2388.850	70.74	-7.72	63.02	74.00	-10.98	peak
17	2388.850	56.77	-7.72	49.05	54.00	-4.95	AVG
18	2390.000	69.13	-7.72	61.41	74.00	-12.59	peak
19	2390.000	57.19	-7.72	49.47	54.00	-4.53	AVG
20	2432.740	123.90	-7.54	116.36	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

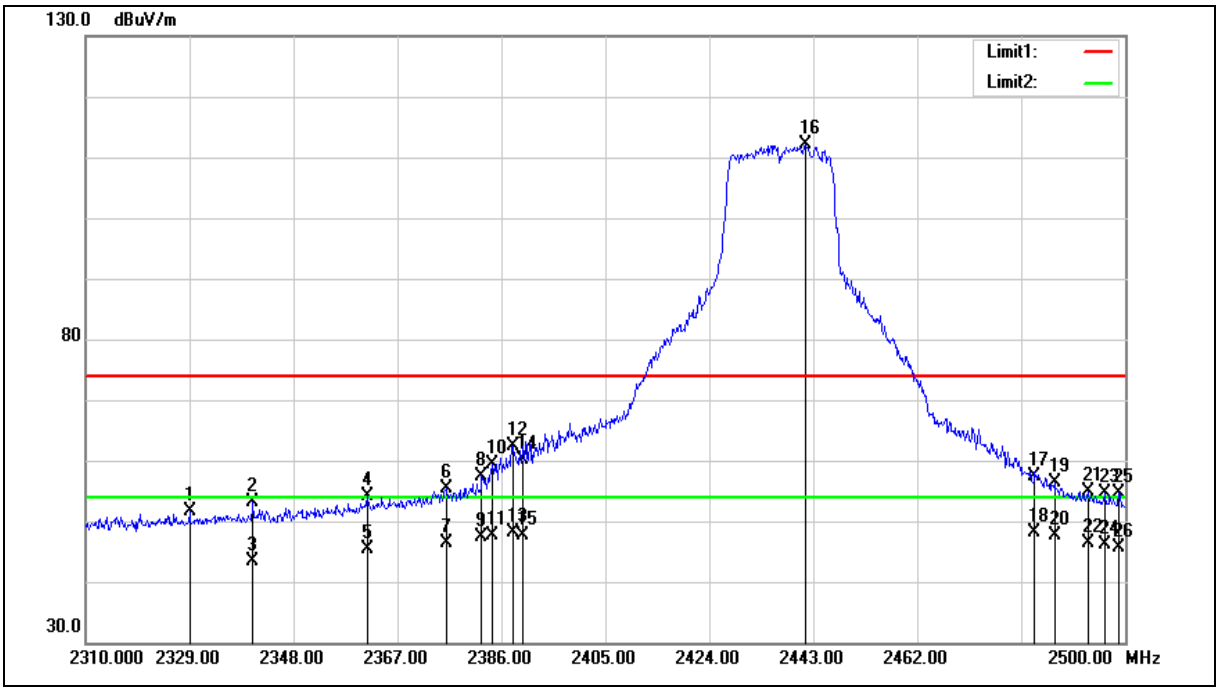
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2483.500	64.84	-7.34	57.50	74.00	-16.50	peak
22	2483.500	57.42	-7.34	50.08	54.00	-3.92	AVG
23	2484.990	65.72	-7.34	58.38	74.00	-15.62	peak
24	2484.990	56.91	-7.34	49.57	54.00	-4.43	AVG
25	2489.930	64.17	-7.31	56.86	74.00	-17.14	peak
26	2489.930	56.10	-7.31	48.79	54.00	-5.21	AVG
27	2495.060	62.94	-7.28	55.66	74.00	-18.34	peak
28	2495.060	54.88	-7.28	47.60	54.00	-6.40	AVG
29	2498.290	62.25	-7.28	54.97	74.00	-19.03	peak
30	2498.290	53.98	-7.28	46.70	54.00	-7.30	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2329.000	59.52	-7.97	51.55	74.00	-22.45	peak
2	2340.590	61.13	-7.92	53.21	74.00	-20.79	peak
3	2340.590	51.30	-7.92	43.38	54.00	-10.62	AVG
4	2361.490	61.86	-7.84	54.02	74.00	-19.98	peak
5	2361.490	53.19	-7.84	45.35	54.00	-8.65	AVG
6	2375.930	63.07	-7.77	55.30	74.00	-18.70	peak
7	2375.930	54.20	-7.77	46.43	54.00	-7.57	AVG
8	2382.390	65.25	-7.75	57.50	74.00	-16.50	peak
9	2382.390	55.07	-7.75	47.32	54.00	-6.68	AVG
10	2384.290	67.09	-7.75	59.34	74.00	-14.66	peak
11	2384.290	55.48	-7.75	47.73	54.00	-6.27	AVG
12	2388.090	70.03	-7.73	62.30	74.00	-11.70	peak
13	2388.090	55.75	-7.73	48.02	54.00	-5.98	AVG
14	2390.000	67.93	-7.72	60.21	74.00	-13.79	peak
15	2390.000	55.23	-7.72	47.51	54.00	-6.49	AVG
16	2441.670	119.73	-7.50	112.23	--	--	peak
17	2483.500	64.60	-7.34	57.26	74.00	-16.74	peak
18	2483.500	55.43	-7.34	48.09	54.00	-5.91	AVG
19	2487.080	63.59	-7.32	56.27	74.00	-17.73	peak
20	2487.080	55.03	-7.32	47.71	54.00	-6.29	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

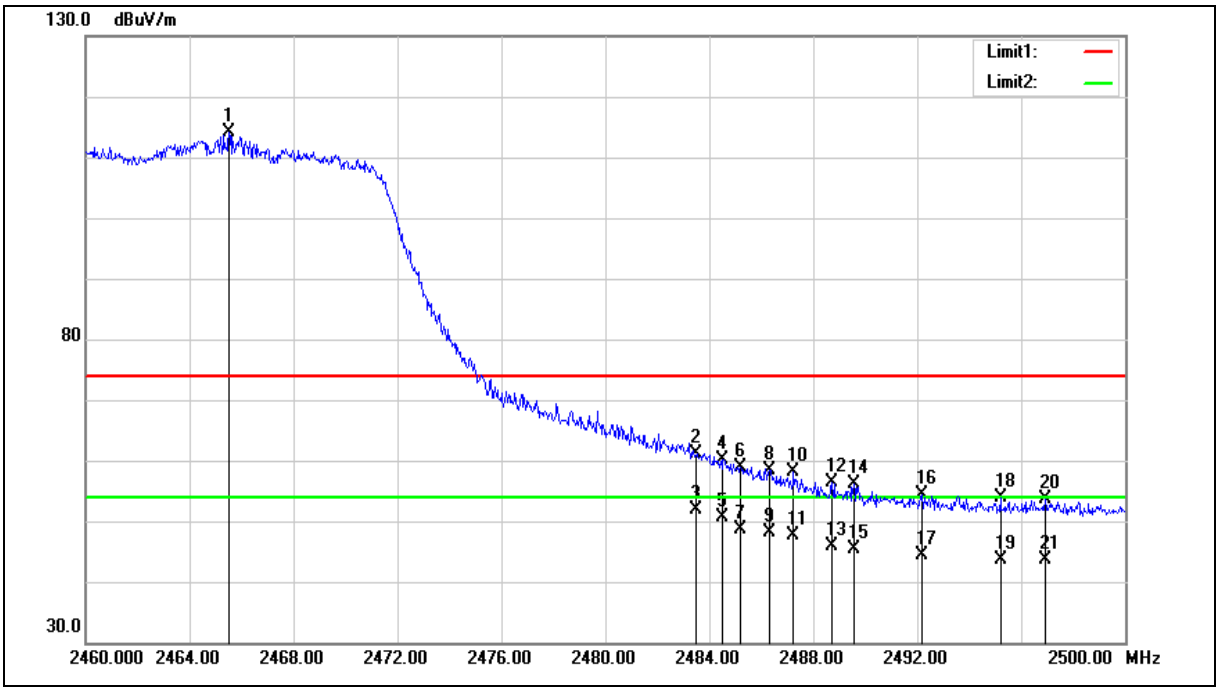
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2493.160	62.20	-7.30	54.90	74.00	-19.10	peak
22	2493.160	53.64	-7.30	46.34	54.00	-7.66	AVG
23	2496.200	61.91	-7.28	54.63	74.00	-19.37	peak
24	2496.200	53.53	-7.28	46.25	54.00	-7.75	AVG
25	2498.860	61.86	-7.27	54.59	74.00	-19.41	peak
26	2498.860	52.89	-7.27	45.62	54.00	-8.38	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

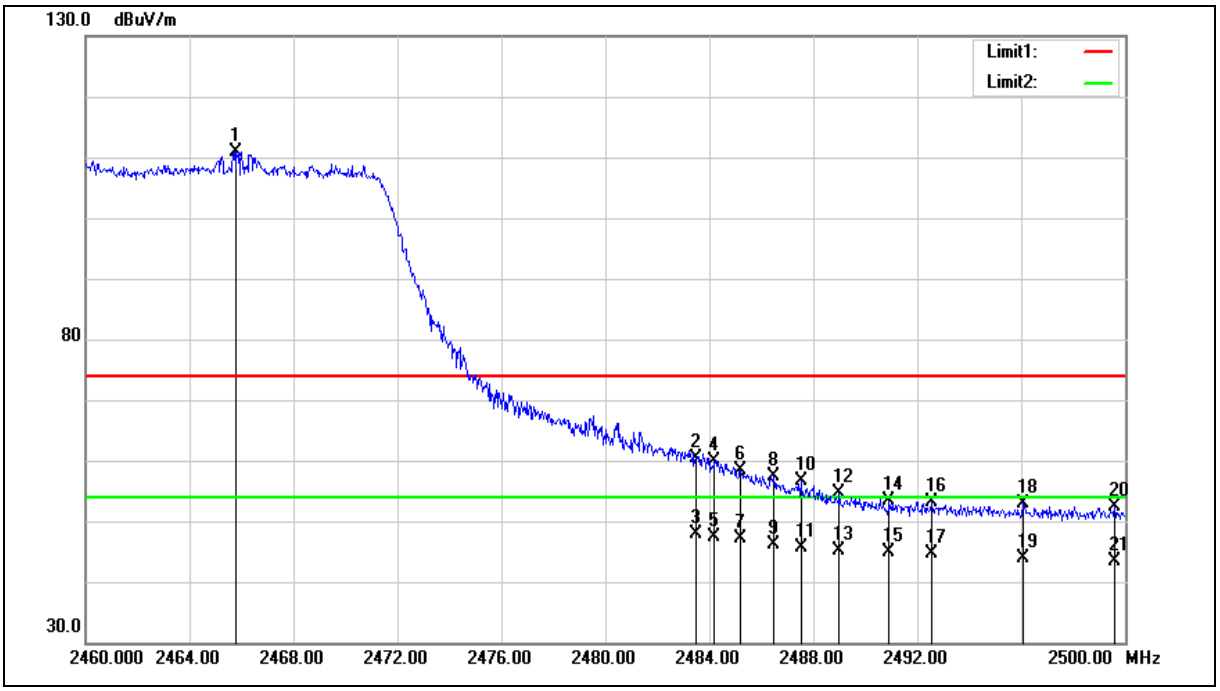
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2465.520	121.51	-7.41	114.10	--	--	peak
2	2483.500	68.43	-7.34	61.09	74.00	-12.91	peak
3	2483.500	59.18	-7.34	51.84	54.00	-2.16	AVG
4	2484.520	67.46	-7.34	60.12	74.00	-13.88	peak
5	2484.520	57.94	-7.34	50.60	54.00	-3.40	AVG
6	2485.200	66.30	-7.33	58.97	74.00	-15.03	peak
7	2485.200	55.85	-7.33	48.52	54.00	-5.48	AVG
8	2486.320	65.70	-7.32	58.38	74.00	-15.62	peak
9	2486.320	55.34	-7.32	48.02	54.00	-5.98	AVG
10	2487.240	65.33	-7.32	58.01	74.00	-15.99	peak
11	2487.240	55.00	-7.32	47.68	54.00	-6.32	AVG
12	2488.720	63.72	-7.31	56.41	74.00	-17.59	peak
13	2488.720	53.11	-7.31	45.80	54.00	-8.20	AVG
14	2489.560	63.34	-7.31	56.03	74.00	-17.97	peak
15	2489.560	52.70	-7.31	45.39	54.00	-8.61	AVG
16	2492.200	61.76	-7.30	54.46	74.00	-19.54	peak
17	2492.200	51.72	-7.30	44.42	54.00	-9.58	AVG
18	2495.200	61.11	-7.28	53.83	74.00	-20.17	peak
19	2495.200	50.87	-7.28	43.59	54.00	-10.41	AVG
20	2496.920	60.81	-7.28	53.53	74.00	-20.47	peak
21	2496.920	50.89	-7.28	43.61	54.00	-10.39	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

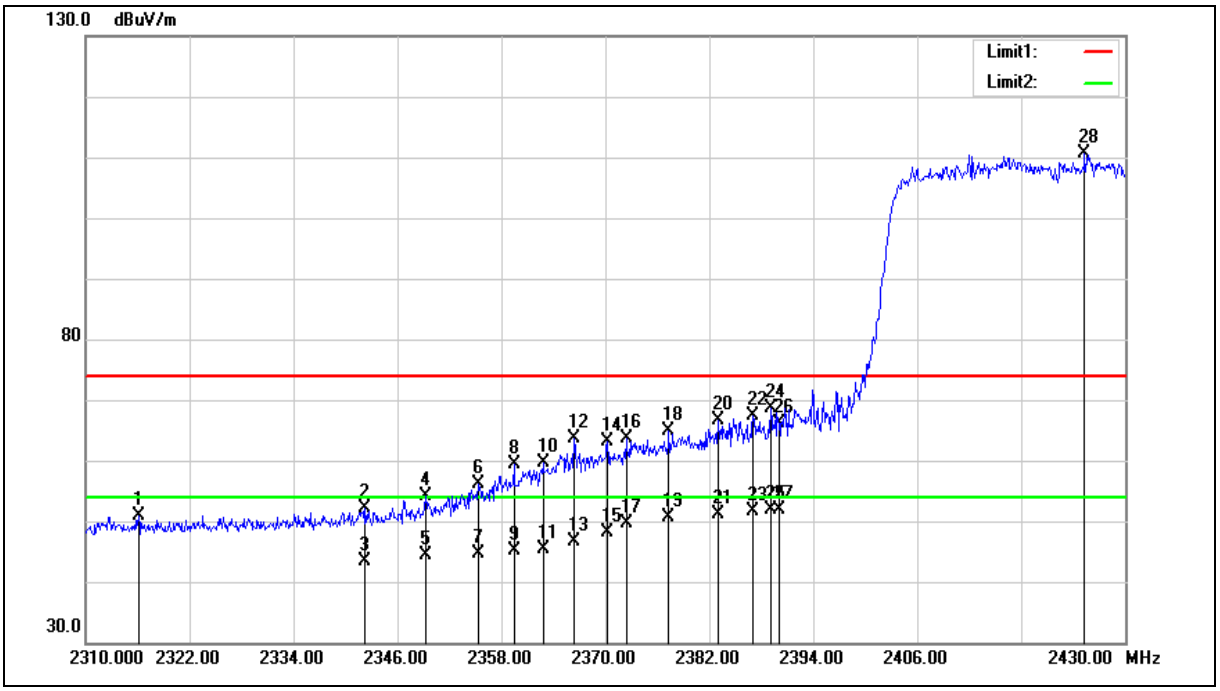
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2465.800	118.37	-7.41	110.96	--	--	peak
2	2483.500	67.77	-7.34	60.43	74.00	-13.57	peak
3	2483.500	55.16	-7.34	47.82	54.00	-6.18	AVG
4	2484.200	67.34	-7.34	60.00	74.00	-14.00	peak
5	2484.200	54.77	-7.34	47.43	54.00	-6.57	AVG
6	2485.200	65.74	-7.33	58.41	74.00	-15.59	peak
7	2485.200	54.35	-7.33	47.02	54.00	-6.98	AVG
8	2486.480	64.65	-7.32	57.33	74.00	-16.67	peak
9	2486.480	53.39	-7.32	46.07	54.00	-7.93	AVG
10	2487.520	64.02	-7.32	56.70	74.00	-17.30	peak
11	2487.520	52.97	-7.32	45.65	54.00	-8.35	AVG
12	2489.000	61.86	-7.31	54.55	74.00	-19.45	peak
13	2489.000	52.41	-7.31	45.10	54.00	-8.90	AVG
14	2490.920	60.64	-7.31	53.33	74.00	-20.67	peak
15	2490.920	52.10	-7.31	44.79	54.00	-9.21	AVG
16	2492.560	60.39	-7.30	53.09	74.00	-20.91	peak
17	2492.560	51.82	-7.30	44.52	54.00	-9.48	AVG
18	2496.080	60.09	-7.28	52.81	74.00	-21.19	peak
19	2496.080	51.21	-7.28	43.93	54.00	-10.07	AVG
20	2499.600	59.71	-7.27	52.44	74.00	-21.56	peak
21	2499.600	50.69	-7.27	43.42	54.00	-10.58	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2316.120	58.92	-8.02	50.90	74.00	-23.10	peak
2	2342.280	60.04	-7.91	52.13	74.00	-21.87	peak
3	2342.280	51.31	-7.91	43.40	54.00	-10.60	AVG
4	2349.240	62.10	-7.88	54.22	74.00	-19.78	peak
5	2349.240	52.25	-7.88	44.37	54.00	-9.63	AVG
6	2355.360	63.91	-7.86	56.05	74.00	-17.95	peak
7	2355.360	52.48	-7.86	44.62	54.00	-9.38	AVG
8	2359.440	67.21	-7.84	59.37	74.00	-14.63	peak
9	2359.440	52.94	-7.84	45.10	54.00	-8.90	AVG
10	2362.800	67.46	-7.83	59.63	74.00	-14.37	peak
11	2362.800	53.30	-7.83	45.47	54.00	-8.53	AVG
12	2366.400	71.45	-7.82	63.63	74.00	-10.37	peak
13	2366.400	54.46	-7.82	46.64	54.00	-7.36	AVG
14	2370.240	70.92	-7.80	63.12	74.00	-10.88	peak
15	2370.240	56.03	-7.80	48.23	54.00	-5.77	AVG
16	2372.400	71.48	-7.78	63.70	74.00	-10.30	peak
17	2372.400	57.38	-7.78	49.60	54.00	-4.40	AVG
18	2377.320	72.57	-7.77	64.80	74.00	-9.20	peak
19	2377.320	58.44	-7.77	50.67	54.00	-3.33	AVG
20	2382.960	74.28	-7.75	66.53	74.00	-7.47	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

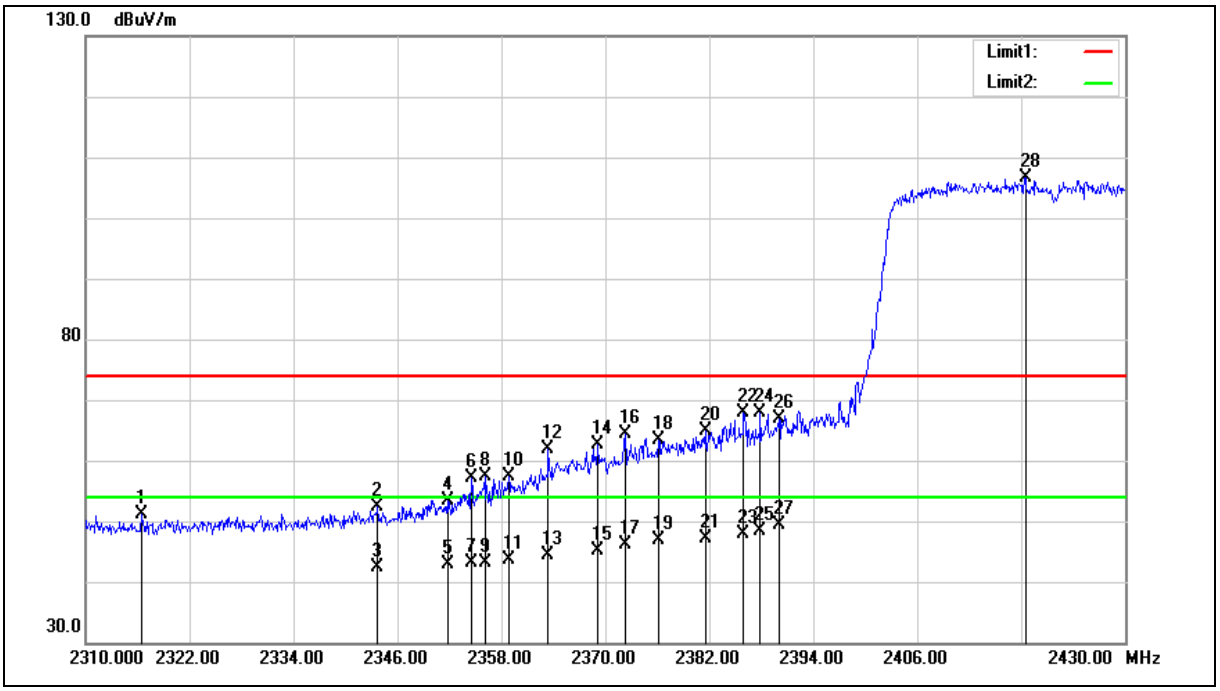
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2382.960	58.90	-7.75	51.15	54.00	-2.85	AVG
22	2387.040	75.06	-7.73	67.33	74.00	-6.67	peak
23	2387.040	59.43	-7.73	51.70	54.00	-2.30	AVG
24	2389.080	76.24	-7.72	68.52	74.00	-5.48	peak
25	2389.080	59.59	-7.72	51.87	54.00	-2.13	AVG
26	2390.000	73.73	-7.72	66.01	74.00	-7.99	peak
27	2390.000	59.69	-7.72	51.97	54.00	-2.03	AVG
28	2425.320	118.20	-7.58	110.62	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2316.480	59.17	-8.02	51.15	74.00	-22.85	peak
2	2343.720	60.24	-7.91	52.33	74.00	-21.67	peak
3	2343.720	50.32	-7.91	42.41	54.00	-11.59	AVG
4	2351.760	61.30	-7.87	53.43	74.00	-20.57	peak
5	2351.760	50.63	-7.87	42.76	54.00	-11.24	AVG
6	2354.520	64.98	-7.87	57.11	74.00	-16.89	peak
7	2354.520	51.00	-7.87	43.13	54.00	-10.87	AVG
8	2356.080	65.32	-7.86	57.46	74.00	-16.54	peak
9	2356.080	51.09	-7.86	43.23	54.00	-10.77	AVG
10	2358.840	65.25	-7.84	57.41	74.00	-16.59	peak
11	2358.840	51.42	-7.84	43.58	54.00	-10.42	AVG
12	2363.400	69.80	-7.83	61.97	74.00	-12.03	peak
13	2363.400	52.26	-7.83	44.43	54.00	-9.57	AVG
14	2369.160	70.32	-7.80	62.52	74.00	-11.48	peak
15	2369.160	52.97	-7.80	45.17	54.00	-8.83	AVG
16	2372.280	72.22	-7.78	64.44	74.00	-9.56	peak
17	2372.280	53.98	-7.78	46.20	54.00	-7.80	AVG
18	2376.120	71.03	-7.77	63.26	74.00	-10.74	peak
19	2376.120	54.57	-7.77	46.80	54.00	-7.20	AVG
20	2381.520	72.76	-7.76	65.00	74.00	-9.00	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

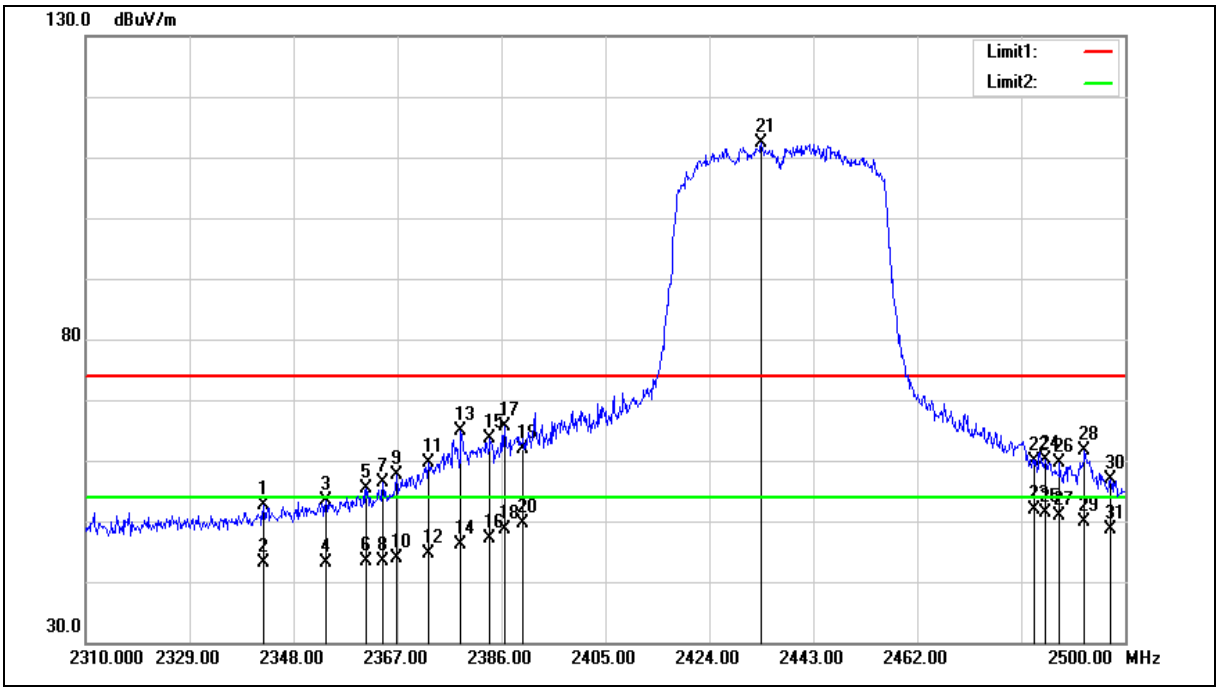
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2381.520	54.91	-7.76	47.15	54.00	-6.85	AVG
22	2385.960	75.61	-7.73	67.88	74.00	-6.12	peak
23	2385.960	55.60	-7.73	47.87	54.00	-6.13	AVG
24	2387.880	75.73	-7.73	68.00	74.00	-6.00	peak
25	2387.880	56.22	-7.73	48.49	54.00	-5.51	AVG
26	2390.000	74.61	-7.72	66.89	74.00	-7.11	peak
27	2390.000	57.12	-7.72	49.40	54.00	-4.60	AVG
28	2418.480	114.30	-7.60	106.70	--	--	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2342.490	60.62	-7.91	52.71	74.00	-21.29	peak
2	2342.490	51.01	-7.91	43.10	54.00	-10.90	AVG
3	2353.890	61.36	-7.87	53.49	74.00	-20.51	peak
4	2353.890	51.03	-7.87	43.16	54.00	-10.84	AVG
5	2361.300	63.17	-7.84	55.33	74.00	-18.67	peak
6	2361.300	51.13	-7.84	43.29	54.00	-10.71	AVG
7	2364.340	64.16	-7.83	56.33	74.00	-17.67	peak
8	2364.340	51.25	-7.83	43.42	54.00	-10.58	AVG
9	2366.810	65.45	-7.82	57.63	74.00	-16.37	peak
10	2366.810	51.73	-7.82	43.91	54.00	-10.09	AVG
11	2372.700	67.30	-7.78	59.52	74.00	-14.48	peak
12	2372.700	52.46	-7.78	44.68	54.00	-9.32	AVG
13	2378.590	72.66	-7.76	64.90	74.00	-9.10	peak
14	2378.590	53.83	-7.76	46.07	54.00	-7.93	AVG
15	2383.910	71.28	-7.75	63.53	74.00	-10.47	peak
16	2383.910	54.90	-7.75	47.15	54.00	-6.85	AVG
17	2386.570	73.27	-7.73	65.54	74.00	-8.46	peak
18	2386.570	56.43	-7.73	48.70	54.00	-5.30	AVG
19	2390.000	69.50	-7.72	61.78	74.00	-12.22	peak
20	2390.000	57.31	-7.72	49.59	54.00	-4.41	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

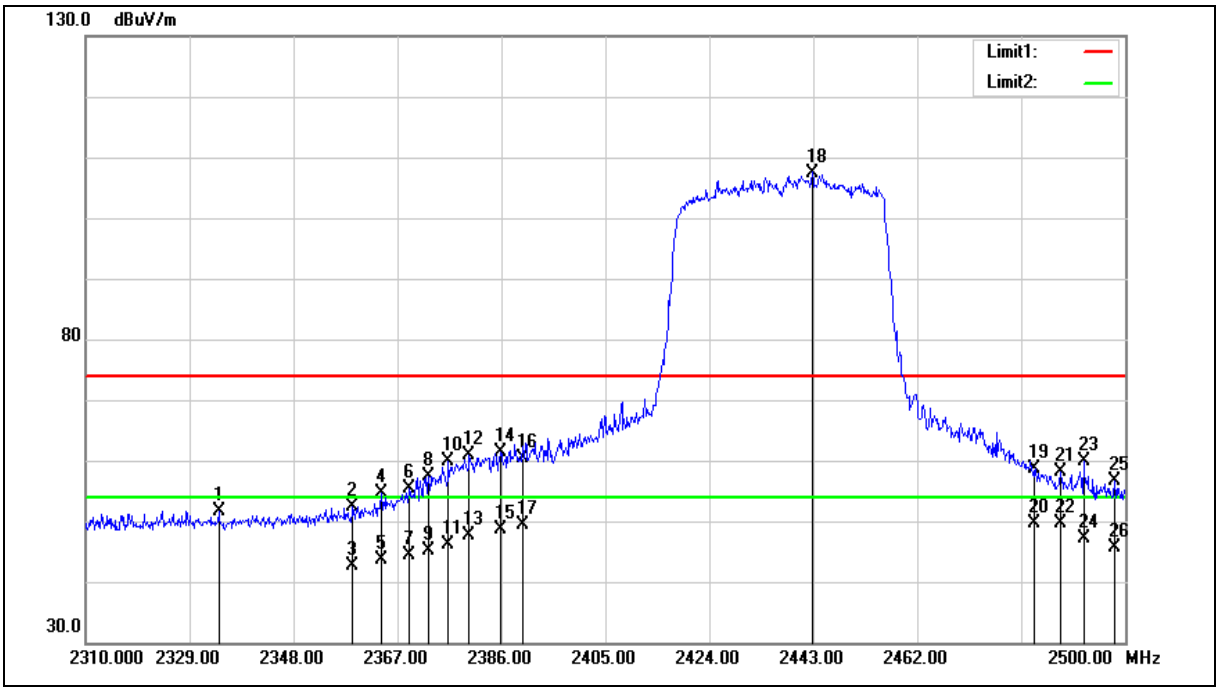
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2433.500	119.99	-7.54	112.45	--	--	peak
22	2483.500	67.25	-7.34	59.91	74.00	-14.09	peak
23	2483.500	59.31	-7.34	51.97	54.00	-2.03	AVG
24	2485.370	67.47	-7.32	60.15	74.00	-13.85	peak
25	2485.370	58.73	-7.32	51.41	54.00	-2.59	AVG
26	2488.030	66.90	-7.32	59.58	74.00	-14.42	peak
27	2488.030	58.21	-7.32	50.89	54.00	-3.11	AVG
28	2492.590	69.00	-7.30	61.70	74.00	-12.30	peak
29	2492.590	57.09	-7.30	49.79	54.00	-4.21	AVG
30	2497.340	64.06	-7.28	56.78	74.00	-17.22	peak
31	2497.340	55.95	-7.28	48.67	54.00	-5.33	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2334.320	59.62	-7.95	51.67	74.00	-22.33	peak
2	2358.830	60.29	-7.84	52.45	74.00	-21.55	peak
3	2358.830	50.55	-7.84	42.71	54.00	-11.29	AVG
4	2363.960	62.36	-7.83	54.53	74.00	-19.47	peak
5	2363.960	51.43	-7.83	43.60	54.00	-10.40	AVG
6	2369.090	63.15	-7.80	55.35	74.00	-18.65	peak
7	2369.090	52.22	-7.80	44.42	54.00	-9.58	AVG
8	2372.700	65.12	-7.78	57.34	74.00	-16.66	peak
9	2372.700	53.00	-7.78	45.22	54.00	-8.78	AVG
10	2376.310	67.53	-7.77	59.76	74.00	-14.24	peak
11	2376.310	53.82	-7.77	46.05	54.00	-7.95	AVG
12	2380.110	68.55	-7.76	60.79	74.00	-13.21	peak
13	2380.110	55.50	-7.76	47.74	54.00	-6.26	AVG
14	2385.810	69.08	-7.73	61.35	74.00	-12.65	peak
15	2385.810	56.36	-7.73	48.63	54.00	-5.37	AVG
16	2390.000	68.05	-7.72	60.33	74.00	-13.67	peak
17	2390.000	57.17	-7.72	49.45	54.00	-4.55	AVG
18	2442.810	115.00	-7.50	107.50	--	--	peak
19	2483.500	66.05	-7.34	58.71	74.00	-15.29	peak
20	2483.500	56.88	-7.34	49.54	54.00	-4.46	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

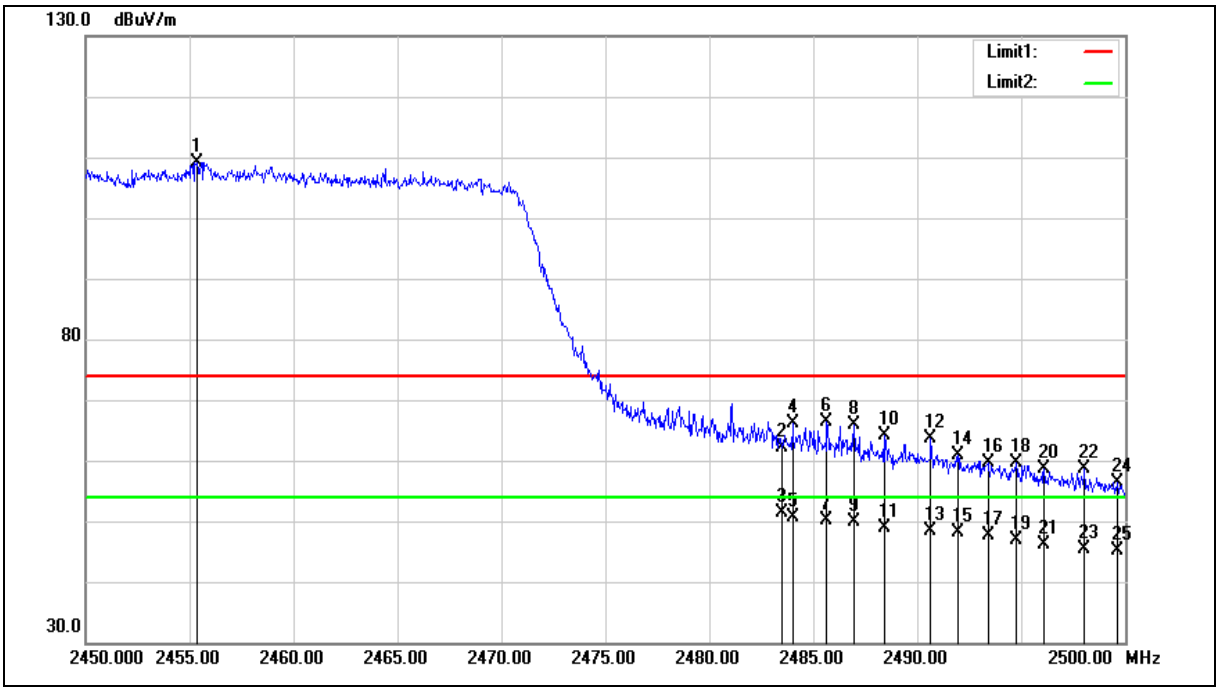
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2488.220	65.51	-7.32	58.19	74.00	-15.81	peak
22	2488.220	56.91	-7.32	49.59	54.00	-4.41	AVG
23	2492.400	67.08	-7.30	59.78	74.00	-14.22	peak
24	2492.400	54.51	-7.30	47.21	54.00	-6.79	AVG
25	2498.100	63.95	-7.28	56.67	74.00	-17.33	peak
26	2498.100	52.98	-7.28	45.70	54.00	-8.30	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2455.350	116.59	-7.45	109.14	--	--	peak
2	2483.500	69.51	-7.34	62.17	74.00	-11.83	peak
3	2483.500	58.82	-7.34	51.48	54.00	-2.52	AVG
4	2484.000	73.53	-7.34	66.19	74.00	-7.81	peak
5	2484.000	57.99	-7.34	50.65	54.00	-3.35	AVG
6	2485.650	73.63	-7.32	66.31	74.00	-7.69	peak
7	2485.650	57.54	-7.32	50.22	54.00	-3.78	AVG
8	2486.950	73.15	-7.32	65.83	74.00	-8.17	peak
9	2486.950	57.14	-7.32	49.82	54.00	-4.18	AVG
10	2488.400	71.50	-7.31	64.19	74.00	-9.81	peak
11	2488.400	56.21	-7.31	48.90	54.00	-5.10	AVG
12	2490.650	70.82	-7.31	63.51	74.00	-10.49	peak
13	2490.650	55.67	-7.31	48.36	54.00	-5.64	AVG
14	2491.950	68.20	-7.30	60.90	74.00	-13.10	peak
15	2491.950	55.33	-7.30	48.03	54.00	-5.97	AVG
16	2493.400	66.87	-7.29	59.58	74.00	-14.42	peak
17	2493.400	55.00	-7.29	47.71	54.00	-6.29	AVG
18	2494.750	66.95	-7.29	59.66	74.00	-14.34	peak
19	2494.750	54.21	-7.29	46.92	54.00	-7.08	AVG
20	2496.100	65.93	-7.28	58.65	74.00	-15.35	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

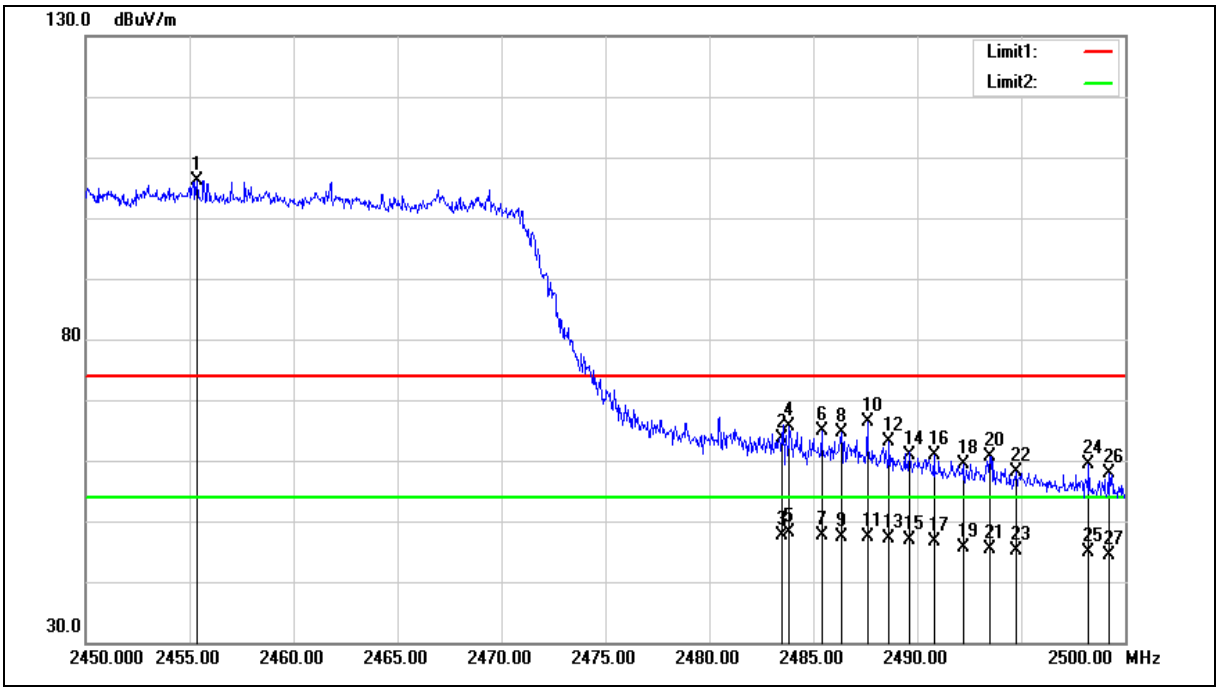
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2496.100	53.36	-7.28	46.08	54.00	-7.92	AVG
22	2498.050	65.88	-7.28	58.60	74.00	-15.40	peak
23	2498.050	52.64	-7.28	45.36	54.00	-8.64	AVG
24	2499.650	63.59	-7.27	56.32	74.00	-17.68	peak
25	2499.650	52.49	-7.27	45.22	54.00	-8.78	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2455.350	113.67	-7.45	106.22	--	--	peak
2	2483.500	70.97	-7.34	63.63	74.00	-10.37	peak
3	2483.500	55.06	-7.34	47.72	54.00	-6.28	AVG
4	2483.850	73.06	-7.34	65.72	74.00	-8.28	peak
5	2483.850	55.36	-7.34	48.02	54.00	-5.98	AVG
6	2485.400	72.18	-7.32	64.86	74.00	-9.14	peak
7	2485.400	54.85	-7.32	47.53	54.00	-6.47	AVG
8	2486.350	71.92	-7.32	64.60	74.00	-9.40	peak
9	2486.350	54.71	-7.32	47.39	54.00	-6.61	AVG
10	2487.600	73.76	-7.32	66.44	74.00	-7.56	peak
11	2487.600	54.58	-7.32	47.26	54.00	-6.74	AVG
12	2488.650	70.37	-7.31	63.06	74.00	-10.94	peak
13	2488.650	54.39	-7.31	47.08	54.00	-6.92	AVG
14	2489.650	68.07	-7.31	60.76	74.00	-13.24	peak
15	2489.650	54.21	-7.31	46.90	54.00	-7.10	AVG
16	2490.800	68.18	-7.31	60.87	74.00	-13.13	peak
17	2490.800	53.94	-7.31	46.63	54.00	-7.37	AVG
18	2492.200	66.69	-7.30	59.39	74.00	-14.61	peak
19	2492.200	53.05	-7.30	45.75	54.00	-8.25	AVG
20	2493.500	68.00	-7.29	60.71	74.00	-13.29	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
21	2493.500	52.67	-7.29	45.38	54.00	-8.62	AVG
22	2494.750	65.35	-7.29	58.06	74.00	-15.94	peak
23	2494.750	52.46	-7.29	45.17	54.00	-8.83	AVG
24	2498.250	66.66	-7.28	59.38	74.00	-14.62	peak
25	2498.250	52.21	-7.28	44.93	54.00	-9.07	AVG
26	2499.200	65.04	-7.27	57.77	74.00	-16.23	peak
27	2499.200	51.63	-7.27	44.36	54.00	-9.64	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Annex C. Conducted Test Results (2.4 GHz)

Maximum Conducted Output Power

ANT-0					
Test Mode	Frequency (MHz)	Data Rate	Average Output Power		Limit
			Measurement Results		
			dBm	W	dBm
Mode 2	2412	1 M	19.36	0.086	≤ 30
	2437		19.14	0.082	≤ 30
	2462		19.29	0.085	≤ 30
Mode 3	2412	6 M	16.61	0.046	≤ 30
	2437		19.25	0.084	≤ 30
	2462		16.68	0.047	≤ 30
Mode 4	2412	26 M	17.29	0.054	≤ 30
	2437		19.40	0.087	≤ 30
	2462		16.77	0.048	≤ 30
Mode 5	2422	54 M	16.63	0.046	≤ 30
	2437		17.50	0.056	≤ 30
	2452		15.47	0.035	≤ 30
Mode 6	2412	26 M	17.34	0.054	≤ 30
	2437		19.42	0.087	≤ 30
	2462		16.82	0.048	≤ 30
Mode 7	2422	54 M	16.69	0.047	≤ 30
	2437		17.51	0.056	≤ 30
	2452		15.56	0.036	≤ 30
Mode 8	2412	MCS0	16.72	0.047	≤ 30
	2437		19.26	0.084	≤ 30
	2462		14.86	0.031	≤ 30
Mode 9	2422	MCS0	15.95	0.039	≤ 30
	2437		16.58	0.045	≤ 30
	2452		14.37	0.027	≤ 30

Note: The relevant measured result has the offset with cable loss already.

ANT-1					
Test Mode	Frequency (MHz)	Data Rate	Average Output Power Measurement Results		Limit
			dBm	W	dBm
Mode 2	2412	1 M	19.30	0.085	≤ 30
	2437		19.17	0.083	≤ 30
	2462		19.50	0.089	≤ 30
Mode 3	2412	6 M	16.79	0.048	≤ 30
	2437		19.28	0.085	≤ 30
	2462		16.96	0.050	≤ 30
Mode 4	2412	26 M	17.11	0.051	≤ 30
	2437		19.27	0.085	≤ 30
	2462		16.73	0.047	≤ 30
Mode 5	2422	54 M	16.70	0.047	≤ 30
	2437		17.55	0.057	≤ 30
	2452		15.35	0.034	≤ 30
Mode 6	2412	26 M	17.16	0.052	≤ 30
	2437		19.32	0.086	≤ 30
	2462		16.76	0.047	≤ 30
Mode 7	2422	54 M	16.73	0.047	≤ 30
	2437		17.63	0.058	≤ 30
	2452		15.47	0.035	≤ 30
Mode 8	2412	MCS0	16.80	0.048	≤ 30
	2437		19.25	0.084	≤ 30
	2462		14.80	0.030	≤ 30
Mode 9	2422	MCS0	16.08	0.041	≤ 30
	2437		16.63	0.046	≤ 30
	2452		14.69	0.029	≤ 30

Note: The relevant measured result has the offset with cable loss already.

ANT-2					
Test Mode	Frequency (MHz)	Data Rate	Average Output Power Measurement Results		Limit
			dBm	W	dBm
Mode 2	2412	1 M	19.25	0.084	≤ 30
	2437		19.01	0.080	≤ 30
	2462		19.01	0.080	≤ 30
Mode 3	2412	6 M	16.57	0.045	≤ 30
	2437		19.17	0.083	≤ 30
	2462		16.57	0.045	≤ 30
Mode 4	2412	26 M	16.84	0.048	≤ 30
	2437		18.88	0.077	≤ 30
	2462		16.52	0.045	≤ 30
Mode 5	2422	54 M	16.74	0.047	≤ 30
	2437		17.42	0.055	≤ 30
	2452		15.58	0.036	≤ 30
Mode 6	2412	26 M	16.94	0.049	≤ 30
	2437		18.92	0.078	≤ 30
	2462		16.56	0.045	≤ 30
Mode 7	2422	54 M	16.76	0.047	≤ 30
	2437		17.51	0.056	≤ 30
	2452		15.61	0.036	≤ 30
Mode 8	2412	MCS0	16.49	0.045	≤ 30
	2437		19.27	0.085	≤ 30
	2462		14.59	0.029	≤ 30
Mode 9	2422	MCS0	15.68	0.037	≤ 30
	2437		16.61	0.046	≤ 30
	2452		14.60	0.029	≤ 30

Note: The relevant measured result has the offset with cable loss already.

ANT-3					
Test Mode	Frequency (MHz)	Data Rate	Average Output Power Measurement Results		Limit
			dBm	W	dBm
Mode 2	2412	1 M	19.02	0.080	≤ 30
	2437		18.85	0.077	≤ 30
	2462		18.95	0.079	≤ 30
Mode 3	2412	6 M	16.63	0.046	≤ 30
	2437		19.05	0.080	≤ 30
	2462		16.82	0.048	≤ 30
Mode 4	2412	26 M	16.74	0.047	≤ 30
	2437		18.79	0.076	≤ 30
	2462		16.39	0.044	≤ 30
Mode 5	2422	54 M	16.46	0.044	≤ 30
	2437		17.44	0.055	≤ 30
	2452		15.48	0.035	≤ 30
Mode 6	2412	26 M	16.86	0.049	≤ 30
	2437		18.86	0.077	≤ 30
	2462		16.45	0.044	≤ 30
Mode 7	2422	54 M	16.60	0.046	≤ 30
	2437		17.51	0.056	≤ 30
	2452		15.54	0.036	≤ 30
Mode 8	2412	MCS0	16.45	0.044	≤ 30
	2437		19.03	0.080	≤ 30
	2462		14.75	0.030	≤ 30
Mode 9	2422	MCS0	15.80	0.038	≤ 30
	2437		16.52	0.045	≤ 30
	2452		14.51	0.028	≤ 30

Note: The relevant measured result has the offset with cable loss already.

ANT-0+1+2+3					
Test Mode	Frequency (MHz)	Data Rate	Average Output Power Measurement Results		Limit
			dBm	W	dBm
Mode 2	2412	1 M	25.25	0.335	≤ 30
	2437		25.06	0.321	≤ 30
	2462		25.21	0.332	≤ 30
Mode 3	2412	6 M	22.67	0.185	≤ 30
	2437		25.21	0.332	≤ 30
	2462		22.78	0.190	≤ 30
Mode 4	2412	26 M	23.02	0.200	≤ 30
	2437		25.11	0.324	≤ 30
	2462		22.63	0.183	≤ 30
Mode 5	2422	54 M	22.65	0.184	≤ 30
	2437		23.50	0.224	≤ 30
	2452		21.49	0.141	≤ 30
Mode 6	2412	26 M	23.10	0.204	≤ 30
	2437		25.16	0.328	≤ 30
	2462		22.67	0.185	≤ 30
Mode 7	2422	54 M	22.72	0.187	≤ 30
	2437		23.56	0.227	≤ 30
	2452		21.57	0.144	≤ 30
Mode 8	2412	MCS0	22.64	0.184	≤ 30
	2437		25.22	0.333	≤ 30
	2462		20.77	0.119	≤ 30
Mode 9	2422	MCS0	21.90	0.155	≤ 30
	2437		22.61	0.182	≤ 30
	2452		20.56	0.114	≤ 30

Note: The relevant measured result has the offset with cable loss already.

Beamforming on

ANT-0					
Test Mode	Frequency (MHz)	Data Rate	Average Output Power Measurement Results		Limit
			dBm	W	dBm
Mode 4	2412	26 M	10.65	0.012	≤ 25.74
	2437		13.05	0.020	≤ 25.74
	2462		10.56	0.011	≤ 25.74
Mode 5	2422	54 M	10.32	0.011	≤ 25.74
	2437		10.99	0.013	≤ 25.74
	2452		8.79	0.008	≤ 25.74
Mode 6	2412	26 M	10.66	0.012	≤ 25.74
	2437		13.10	0.020	≤ 25.74
	2462		10.61	0.012	≤ 25.74
Mode 7	2422	54 M	10.46	0.011	≤ 25.74
	2437		11.07	0.013	≤ 25.74
	2452		8.92	0.008	≤ 25.74
Mode 8	2412	MCS0	10.21	0.010	≤ 25.74
	2437		13.13	0.021	≤ 25.74
	2462		8.32	0.007	≤ 25.74
Mode 9	2422	MCS0	9.35	0.009	≤ 25.74
	2437		10.12	0.010	≤ 25.74
	2452		8.01	0.006	≤ 25.74

Note: The relevant measured result has the offset with cable loss already.

ANT-1					
Test Mode	Frequency (MHz)	Data Rate	Average Output Power Measurement Results		Limit
			dBm	W	dBm
Mode 4	2412	26 M	10.72	0.012	≤ 25.74
	2437		12.99	0.020	≤ 25.74
	2462		10.37	0.011	≤ 25.74
Mode 5	2422	54 M	10.46	0.011	≤ 25.74
	2437		11.18	0.013	≤ 25.74
	2452		8.82	0.008	≤ 25.74
Mode 6	2412	26 M	10.74	0.012	≤ 25.74
	2437		13.07	0.020	≤ 25.74
	2462		10.41	0.011	≤ 25.74
Mode 7	2422	54 M	10.50	0.011	≤ 25.74
	2437		11.25	0.013	≤ 25.74
	2452		8.89	0.008	≤ 25.74
Mode 8	2412	MCS0	10.24	0.011	≤ 25.74
	2437		13.05	0.020	≤ 25.74
	2462		8.57	0.007	≤ 25.74
Mode 9	2422	MCS0	9.47	0.009	≤ 25.74
	2437		10.19	0.010	≤ 25.74
	2452		8.16	0.007	≤ 25.74

Note: The relevant measured result has the offset with cable loss already.

ANT-2					
Test Mode	Frequency (MHz)	Data Rate	Average Output Power Measurement Results		Limit
			dBm	W	dBm
Mode 4	2412	26 M	10.27	0.011	≤ 25.74
	2437		12.81	0.019	≤ 25.74
	2462		9.78	0.010	≤ 25.74
Mode 5	2422	54 M	10.08	0.010	≤ 25.74
	2437		10.85	0.012	≤ 25.74
	2452		8.80	0.008	≤ 25.74
Mode 6	2412	26 M	10.29	0.011	≤ 25.74
	2437		12.86	0.019	≤ 25.74
	2462		9.89	0.010	≤ 25.74
Mode 7	2422	54 M	10.14	0.010	≤ 25.74
	2437		10.97	0.013	≤ 25.74
	2452		8.91	0.008	≤ 25.74
Mode 8	2412	MCS0	10.29	0.011	≤ 25.74
	2437		13.01	0.020	≤ 25.74
	2462		8.14	0.007	≤ 25.74
Mode 9	2422	MCS0	9.30	0.009	≤ 25.74
	2437		9.99	0.010	≤ 25.74
	2452		7.88	0.006	≤ 25.74

Note: The relevant measured result has the offset with cable loss already.

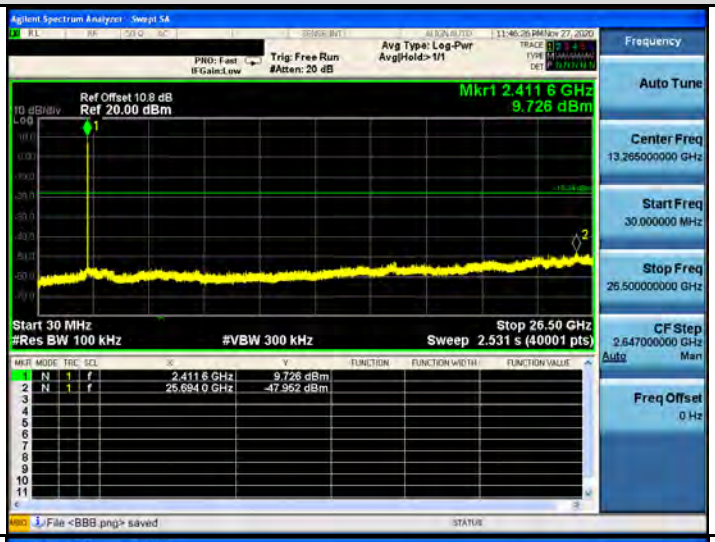
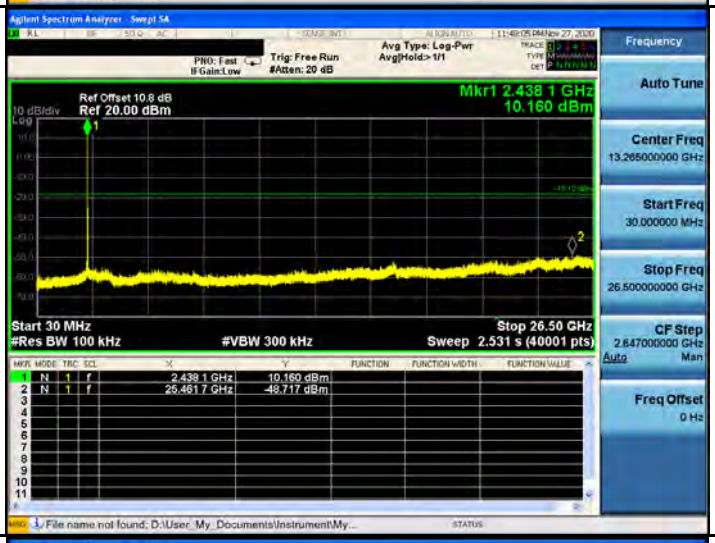
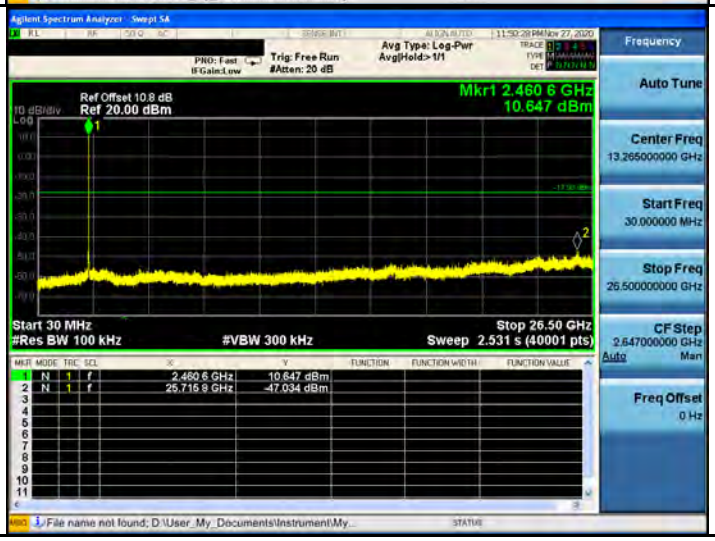
ANT-3					
Test Mode	Frequency (MHz)	Data Rate	Average Output Power Measurement Results		Limit
			dBm	W	dBm
Mode 4	2412	26 M	10.56	0.011	≤ 25.74
	2437		12.54	0.018	≤ 25.74
	2462		9.72	0.009	≤ 25.74
Mode 5	2422	54 M	10.40	0.011	≤ 25.74
	2437		10.78	0.012	≤ 25.74
	2452		8.79	0.008	≤ 25.74
Mode 6	2412	26 M	10.57	0.011	≤ 25.74
	2437		12.60	0.018	≤ 25.74
	2462		9.79	0.010	≤ 25.74
Mode 7	2422	54 M	10.43	0.011	≤ 25.74
	2437		10.92	0.012	≤ 25.74
	2452		8.90	0.008	≤ 25.74
Mode 8	2412	MCS0	10.29	0.011	≤ 25.74
	2437		13.00	0.020	≤ 25.74
	2462		8.12	0.006	≤ 25.74
Mode 9	2422	MCS0	9.43	0.009	≤ 25.74
	2437		9.95	0.010	≤ 25.74
	2452		8.16	0.007	≤ 25.74

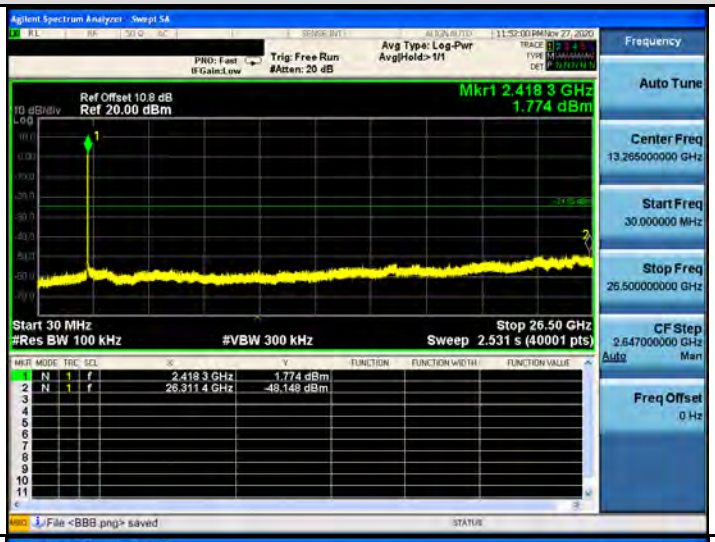
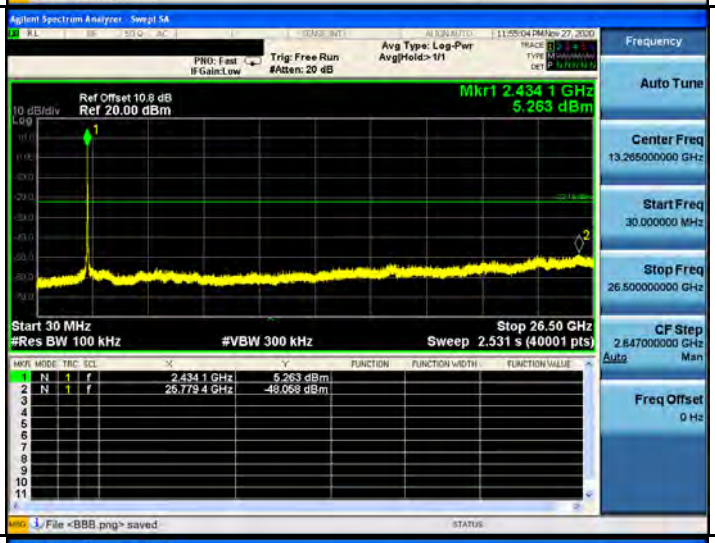
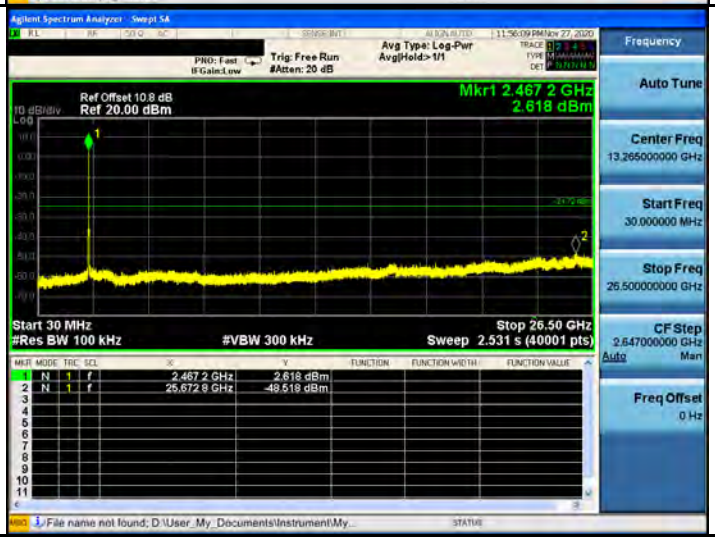
Note: The relevant measured result has the offset with cable loss already.

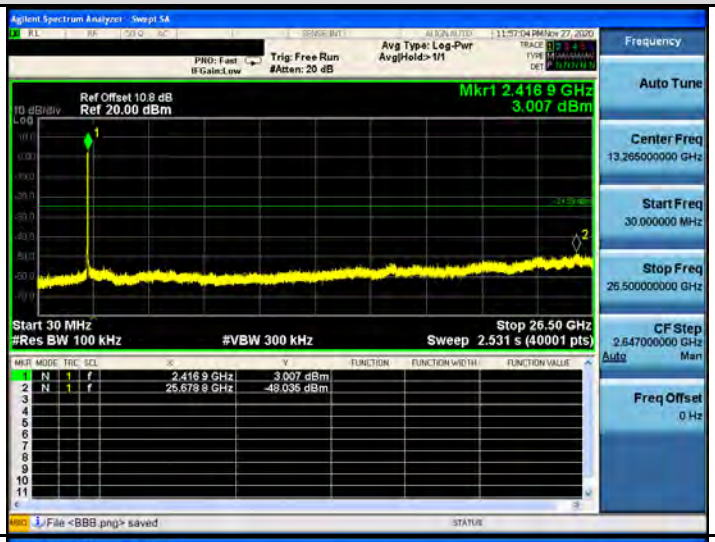
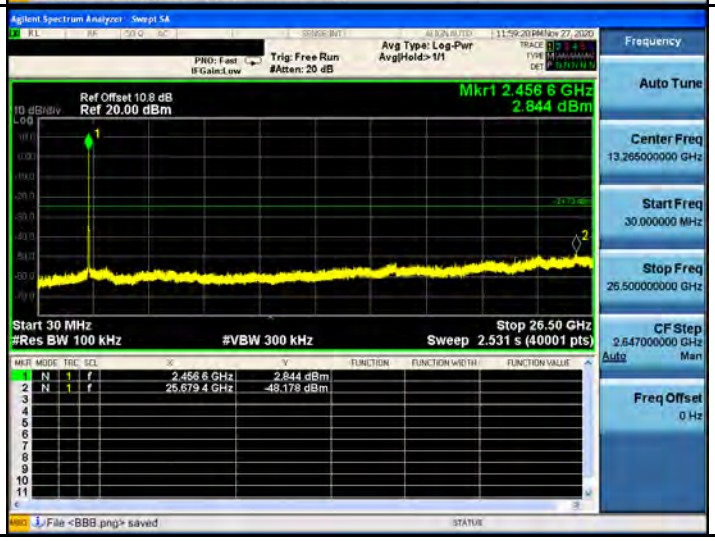
ANT-0+1+2+3					
Test Mode	Frequency (MHz)	Data Rate	Average Output Power Measurement Results		Limit
			dBm	W	dBm
Mode 4	2412	26 M	16.57	0.045	≤ 25.74
	2437		18.87	0.077	≤ 25.74
	2462		16.14	0.041	≤ 25.74
Mode 5	2422	54 M	16.34	0.043	≤ 25.74
	2437		16.97	0.050	≤ 25.74
	2452		14.82	0.030	≤ 25.74
Mode 6	2412	26 M	16.59	0.046	≤ 25.74
	2437		18.93	0.078	≤ 25.74
	2462		16.21	0.042	≤ 25.74
Mode 7	2422	54 M	16.41	0.044	≤ 25.74
	2437		17.07	0.051	≤ 25.74
	2452		14.93	0.031	≤ 25.74
Mode 8	2412	MCS0	16.28	0.042	≤ 25.74
	2437		19.07	0.081	≤ 25.74
	2462		14.31	0.027	≤ 25.74
Mode 9	2422	MCS0	15.41	0.035	≤ 25.74
	2437		16.08	0.041	≤ 25.74
	2452		14.07	0.026	≤ 25.74

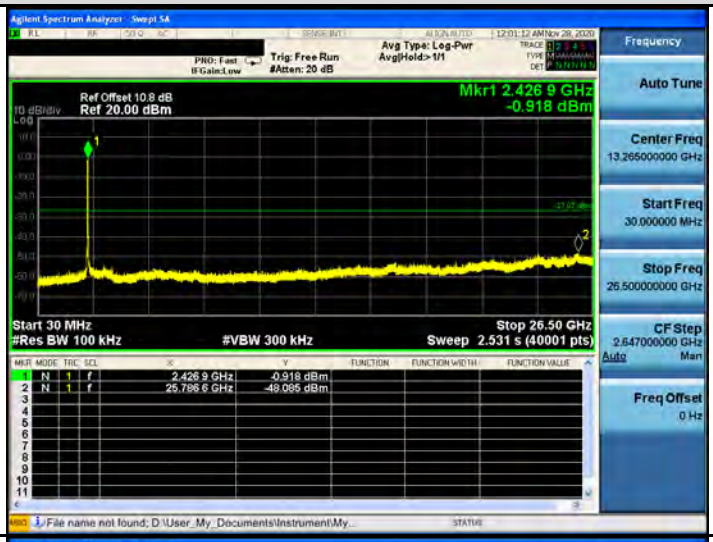
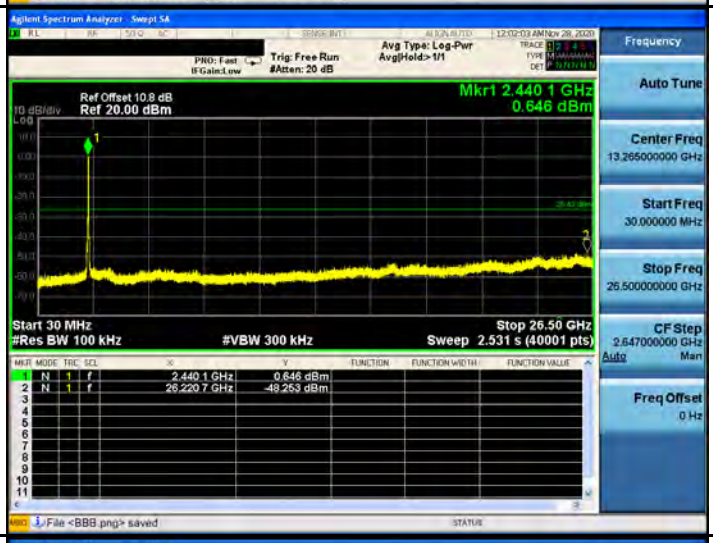
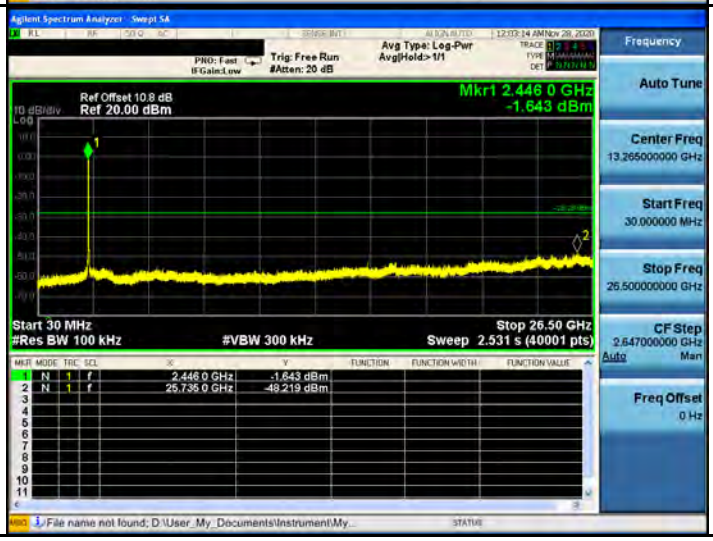
Note: The relevant measured result has the offset with cable loss already.

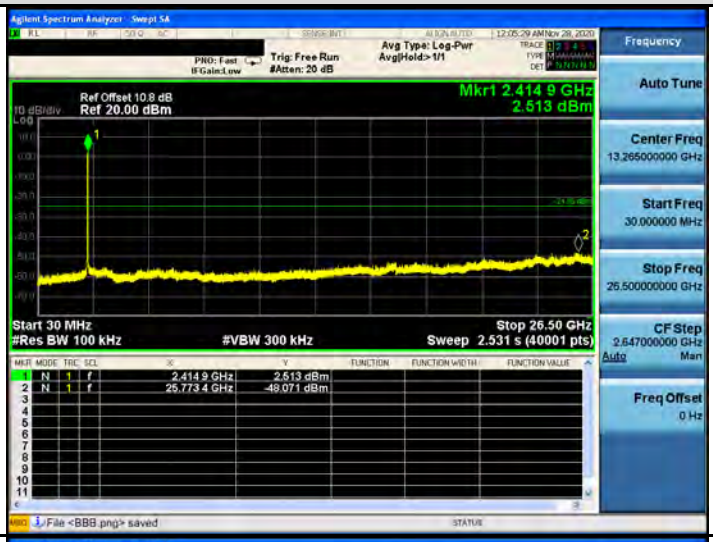
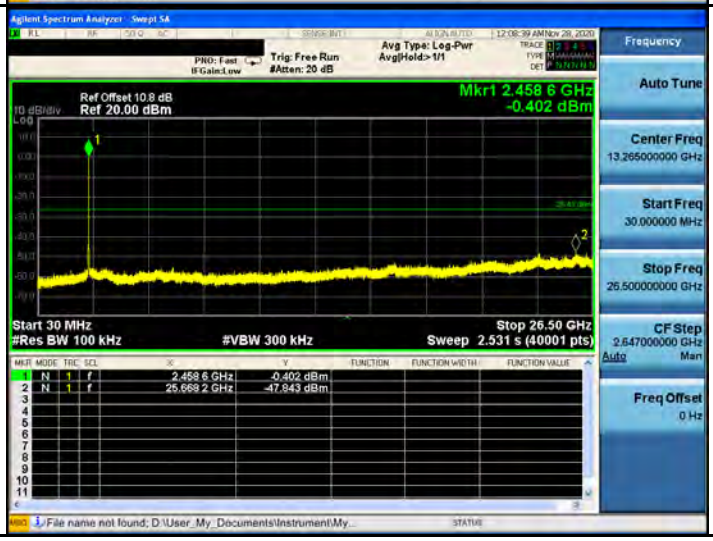
Out of Band Conducted Spurious Emission

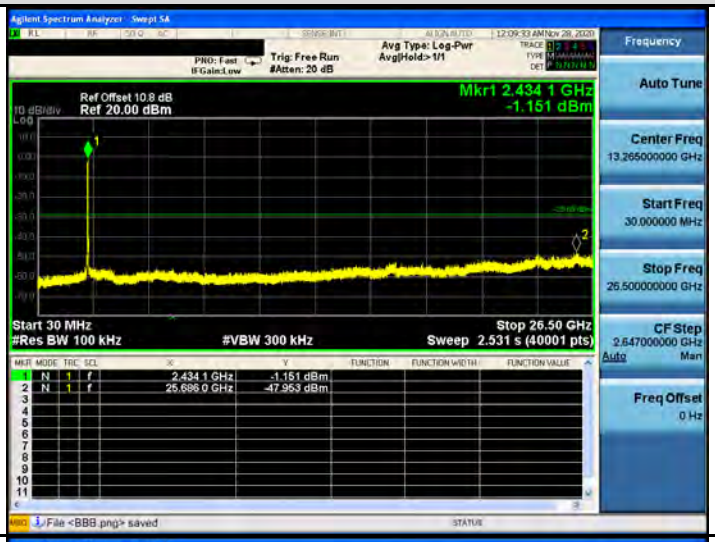
Mode 2: IEEE 802.11b Continuous TX mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

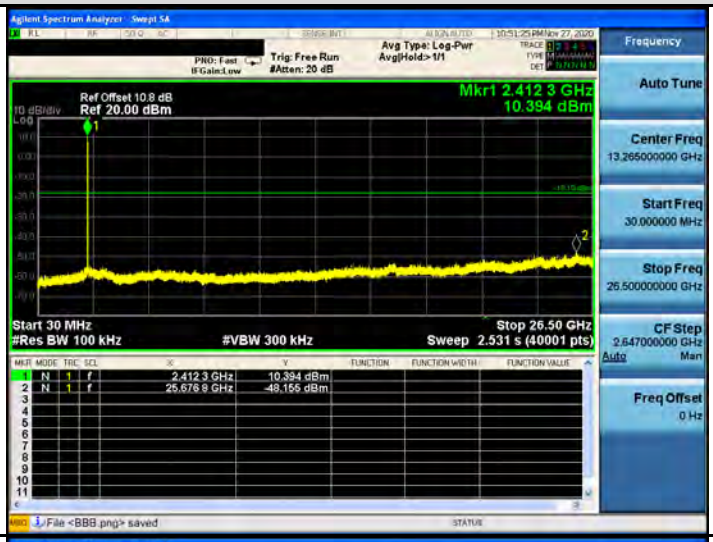
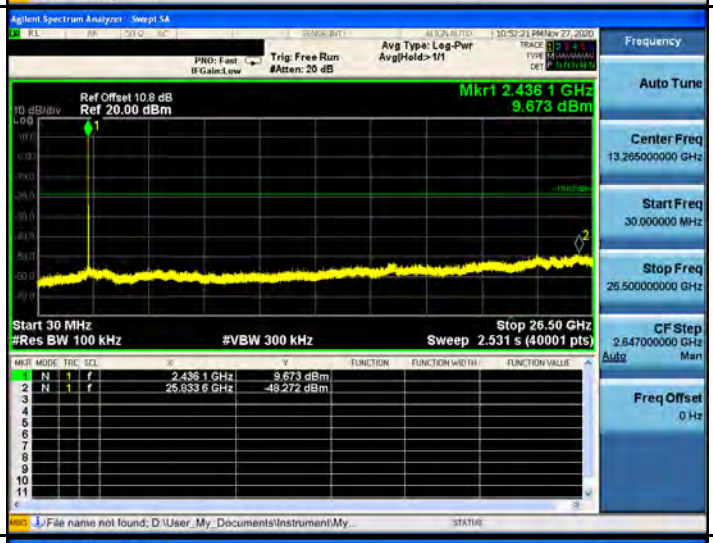
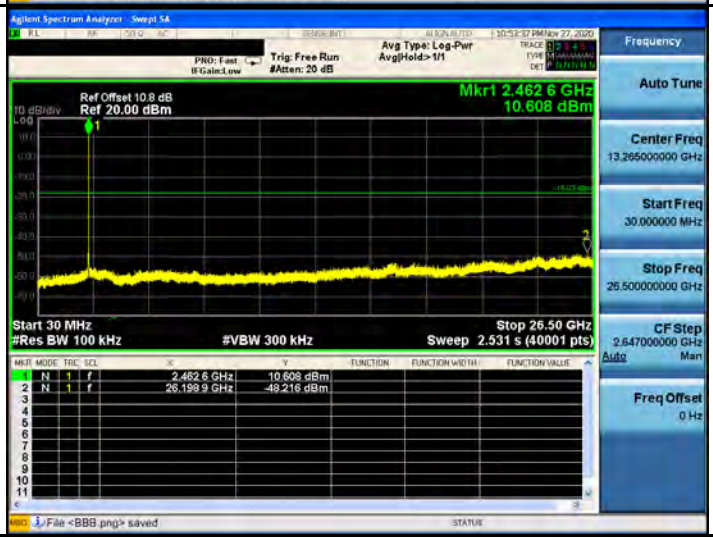
Mode 3: IEEE 802.11g Continuous TX mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

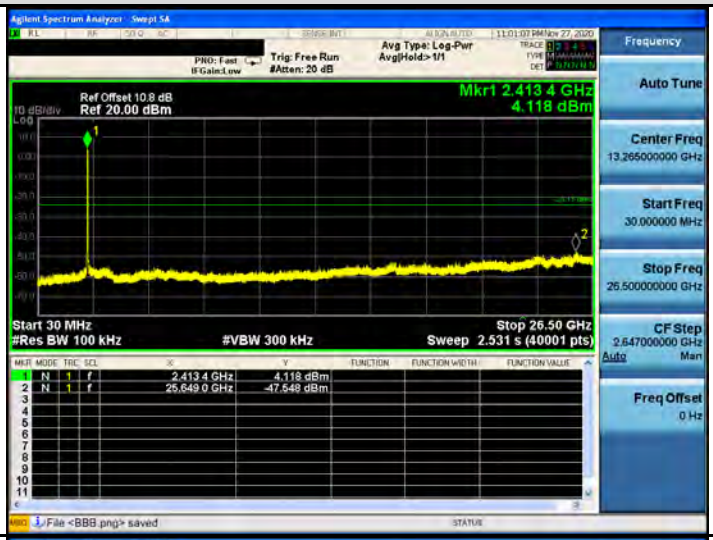
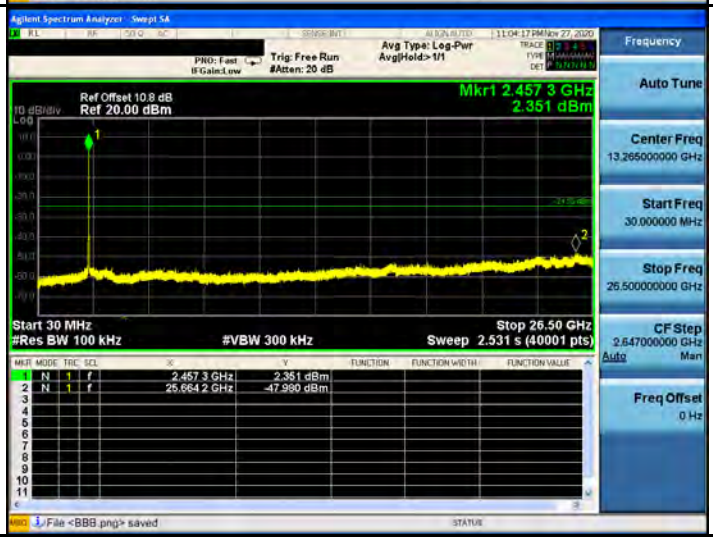
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

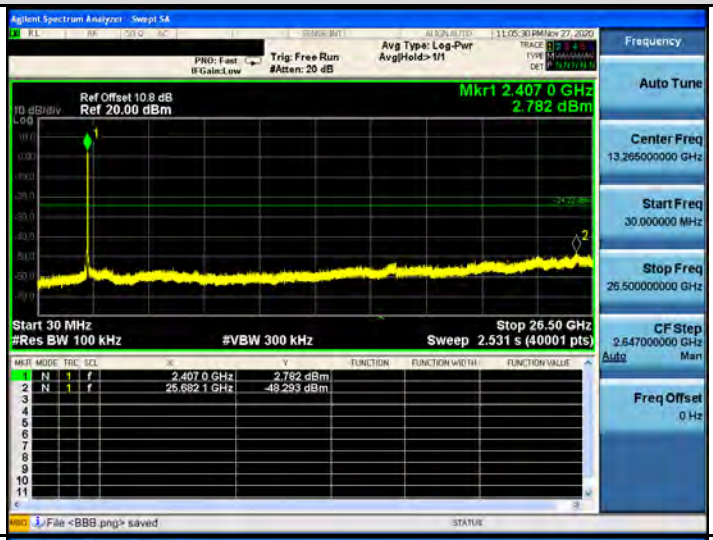
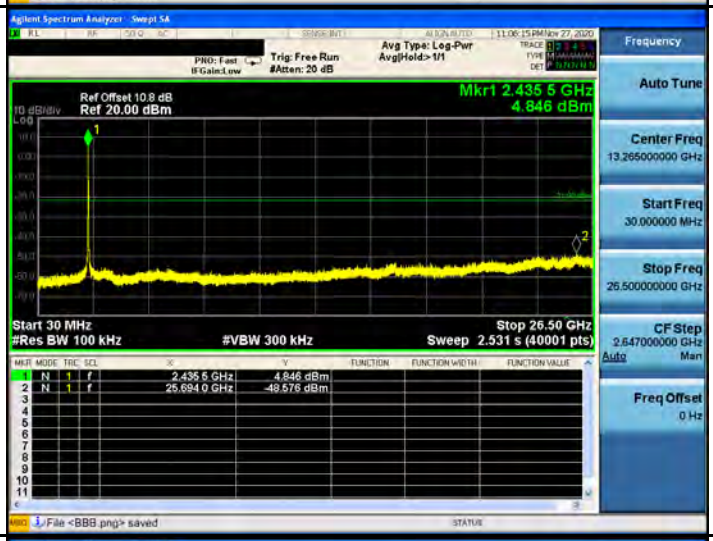
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

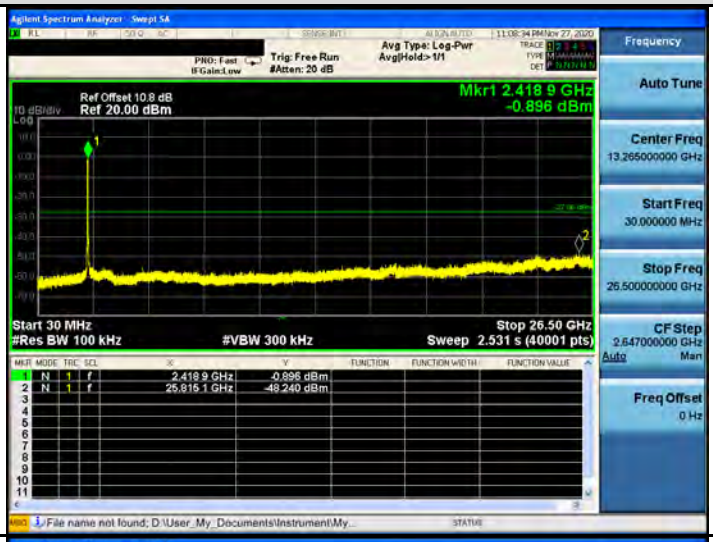
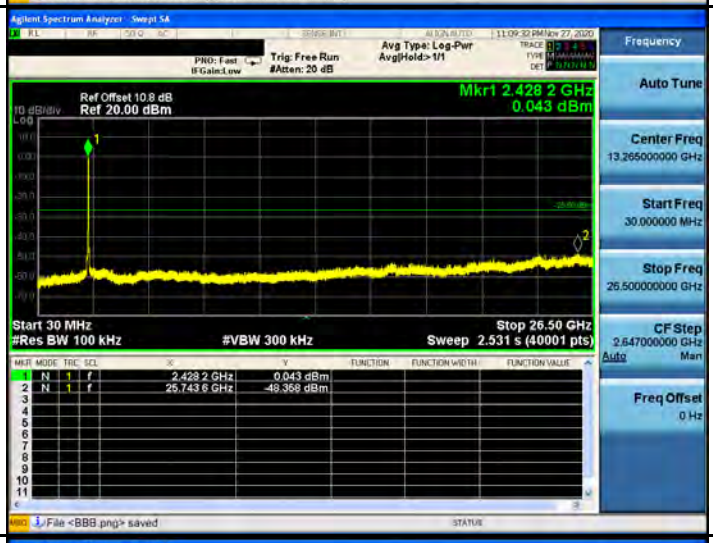
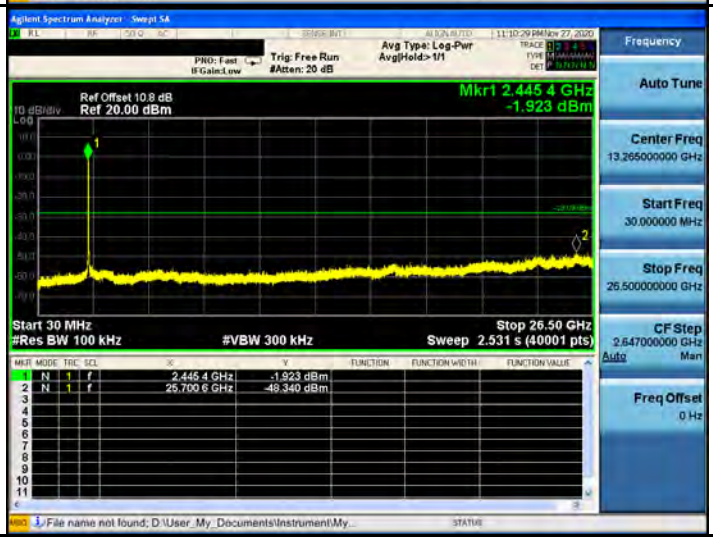
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

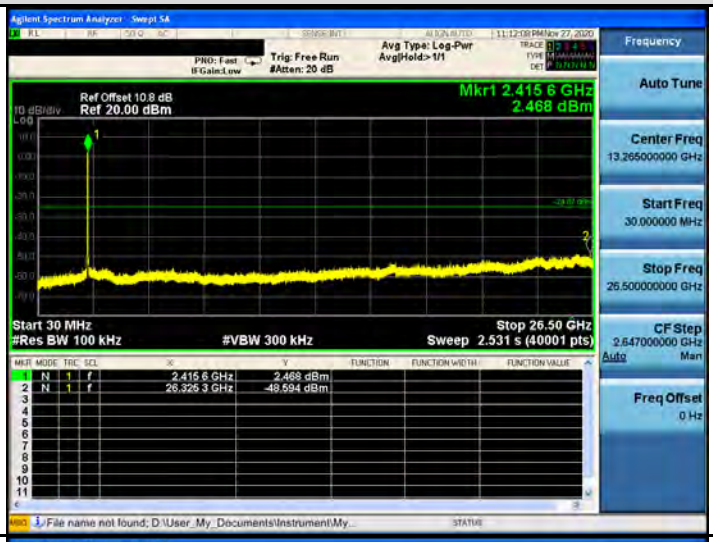
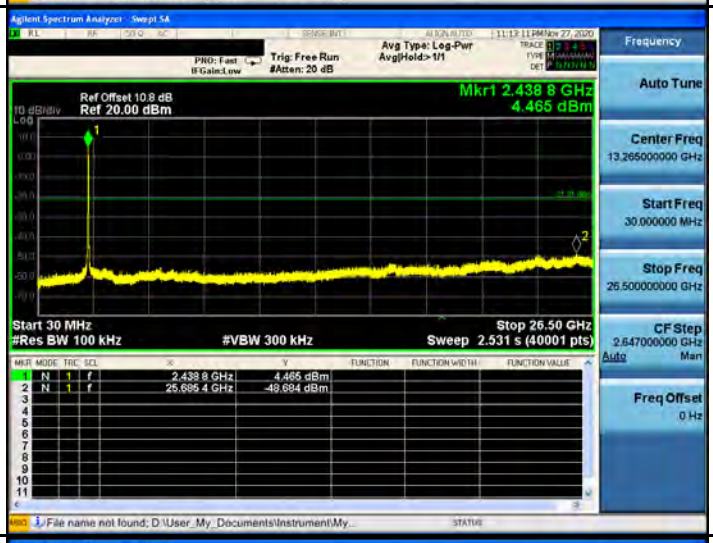
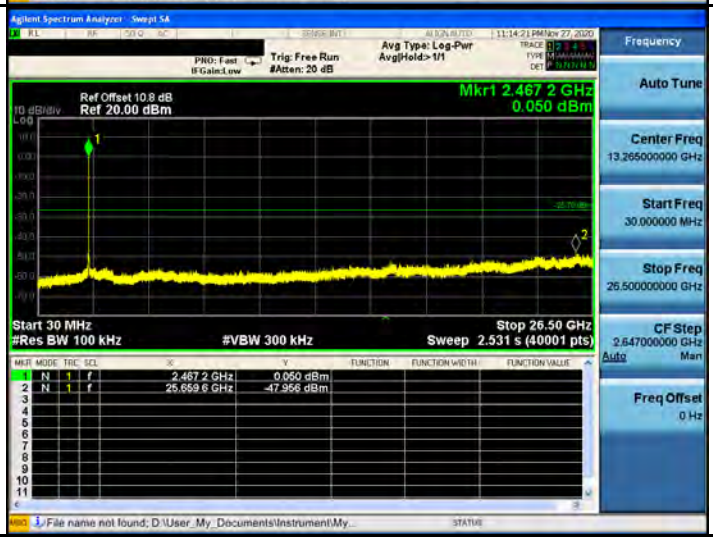
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-0		
2422 MHz		
2437 MHz		
2452 MHz		

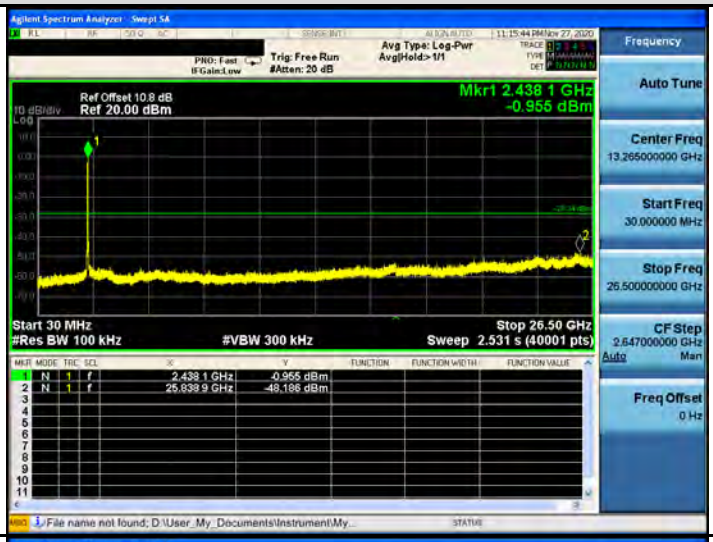
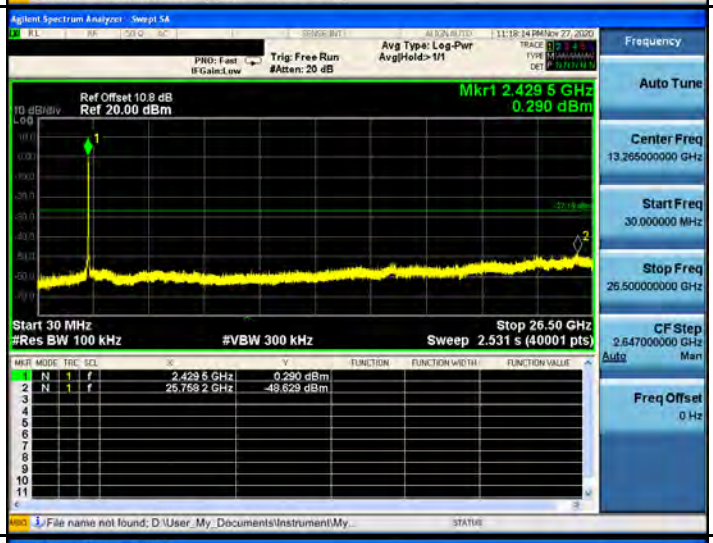
Mode 2: IEEE 802.11b Continuous TX mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

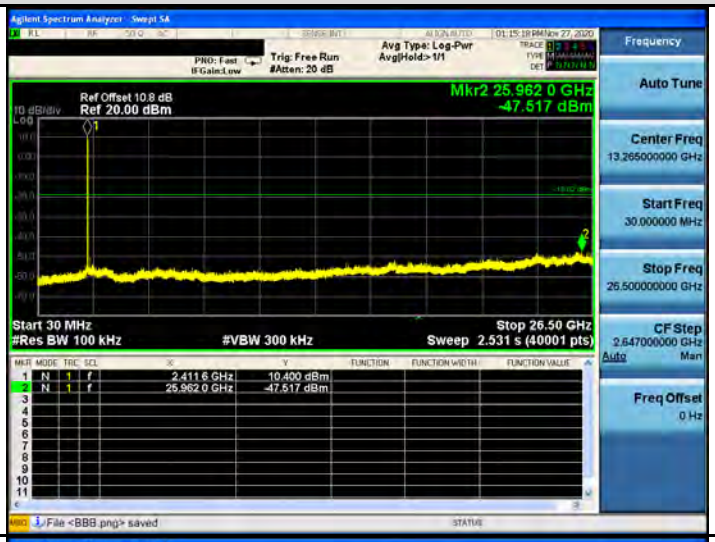
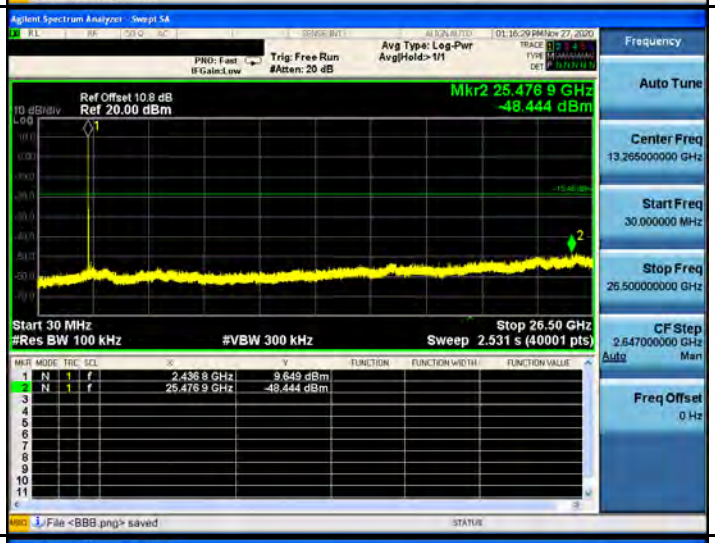
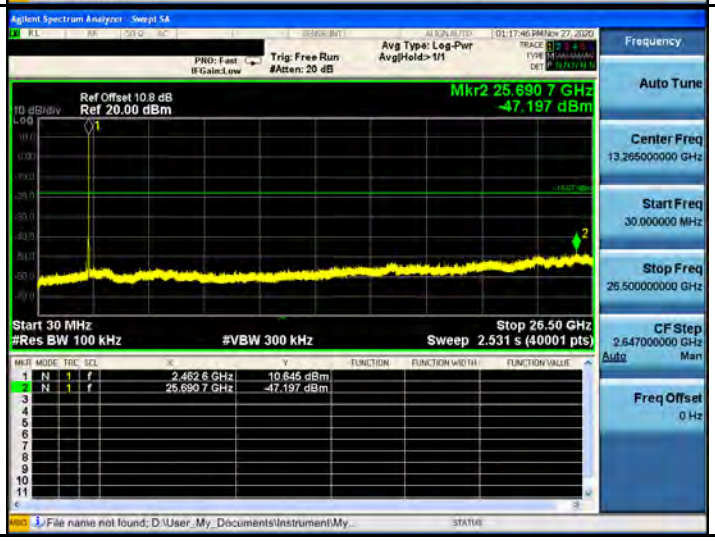
Mode 3: IEEE 802.11g Continuous TX mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

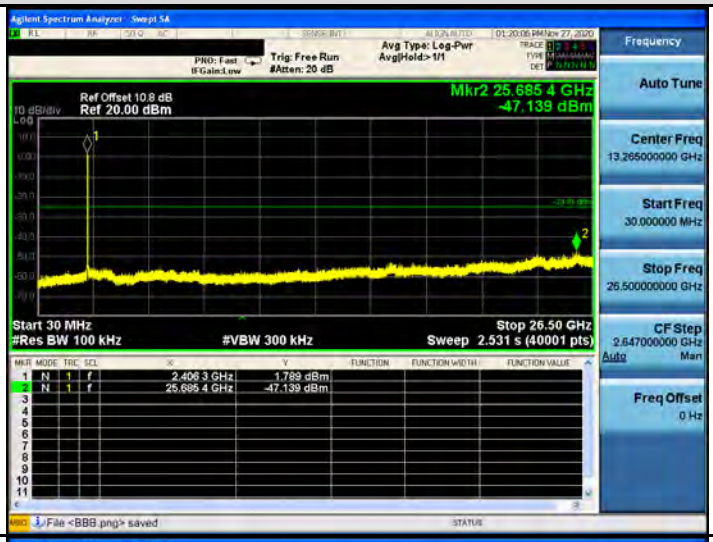
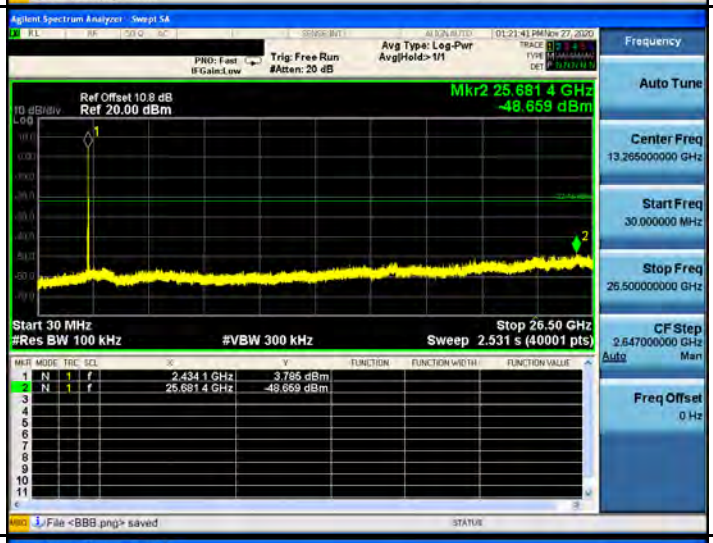
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

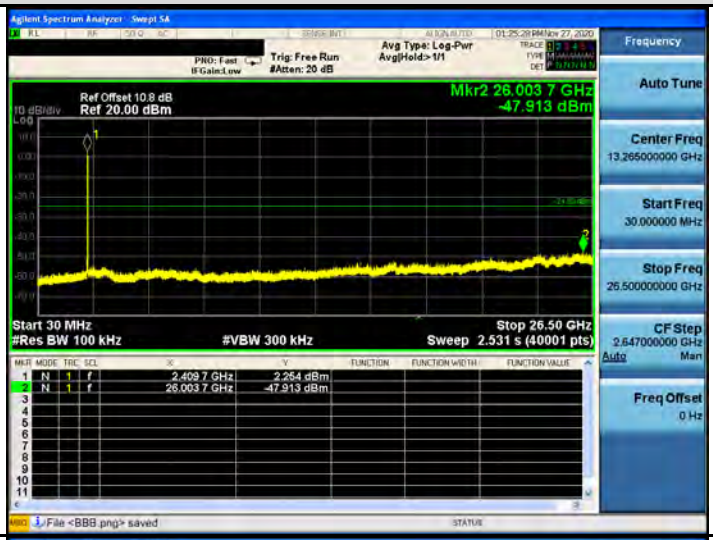
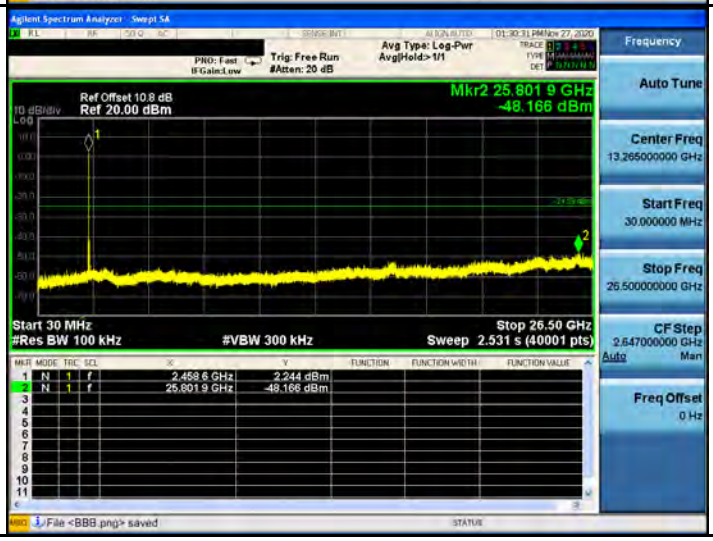
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

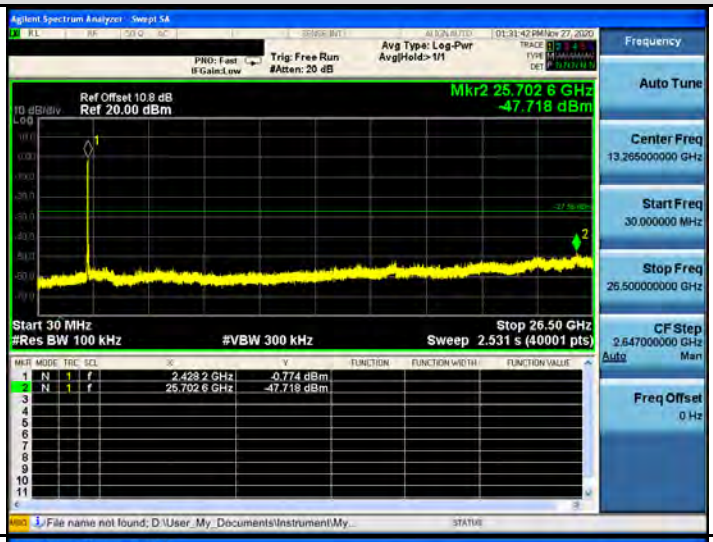
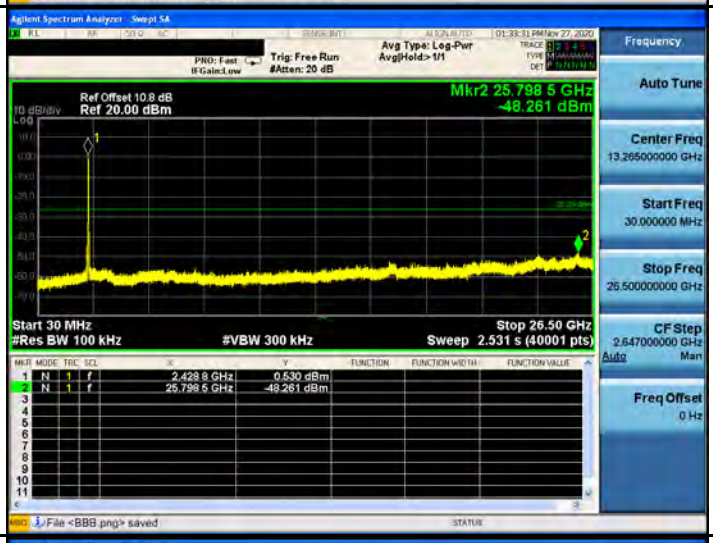
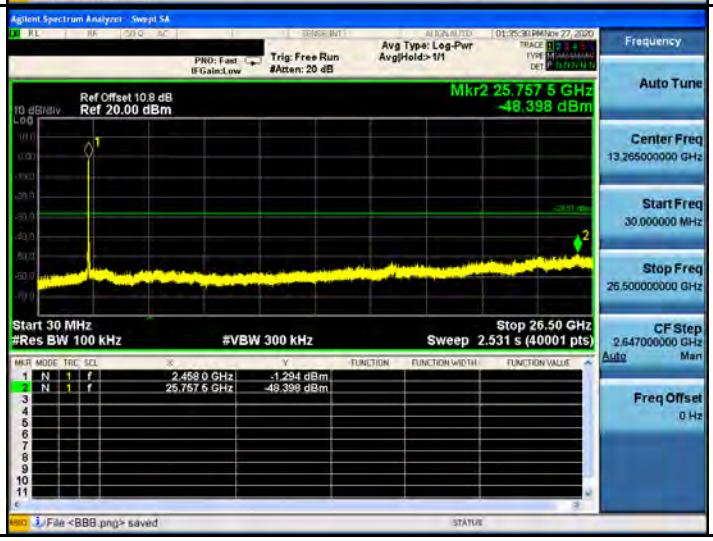
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

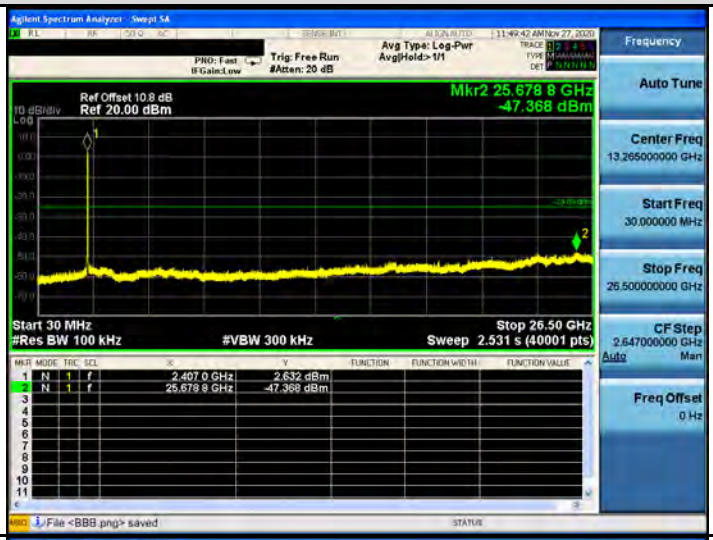
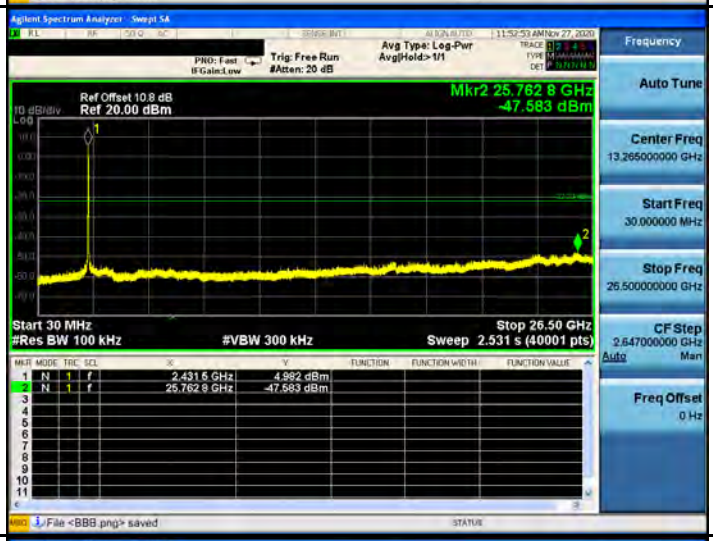
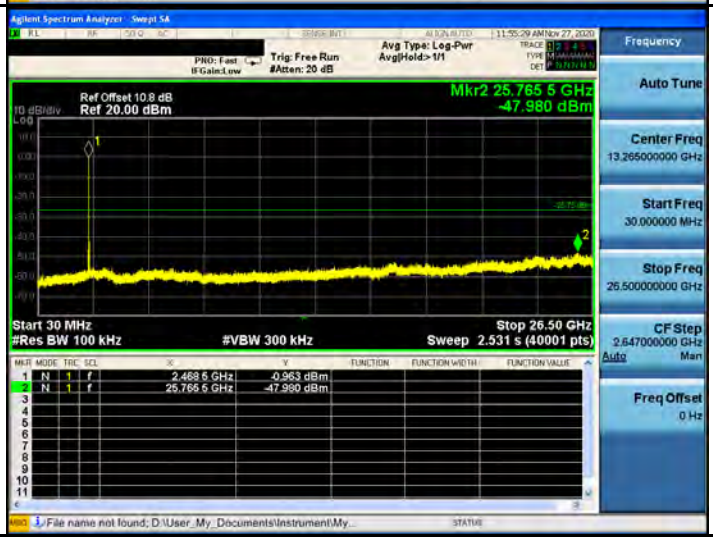
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-1		
2422 MHz		
2437 MHz		
2452 MHz		

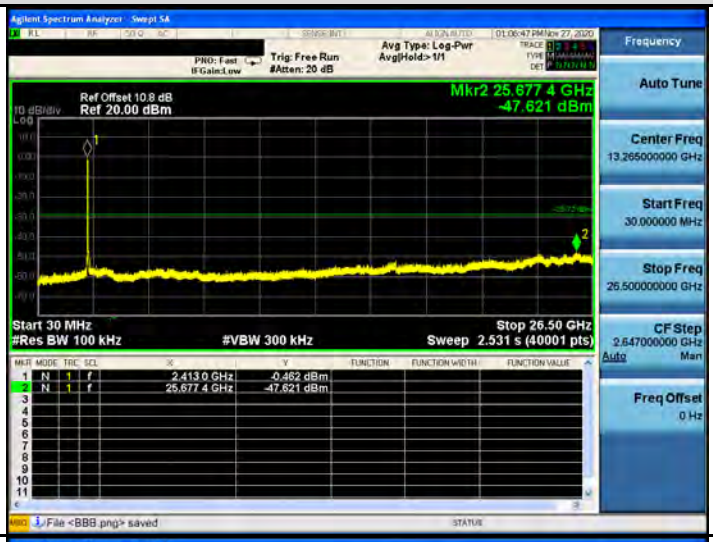
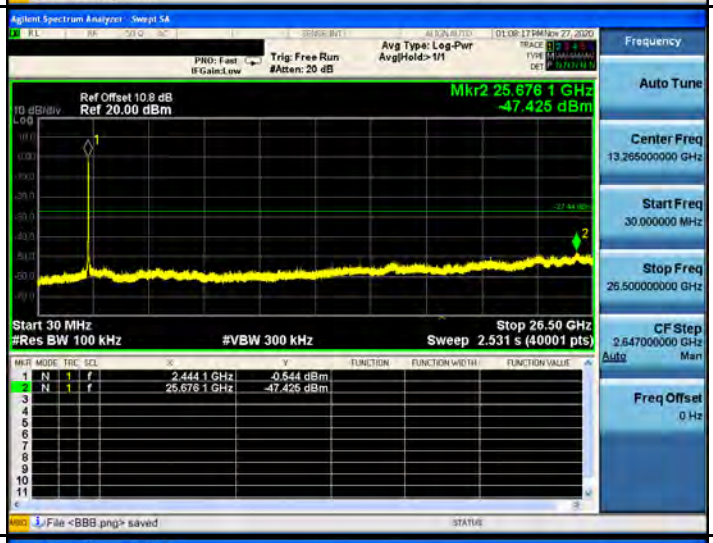
Mode 2: IEEE 802.11b Continuous TX mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

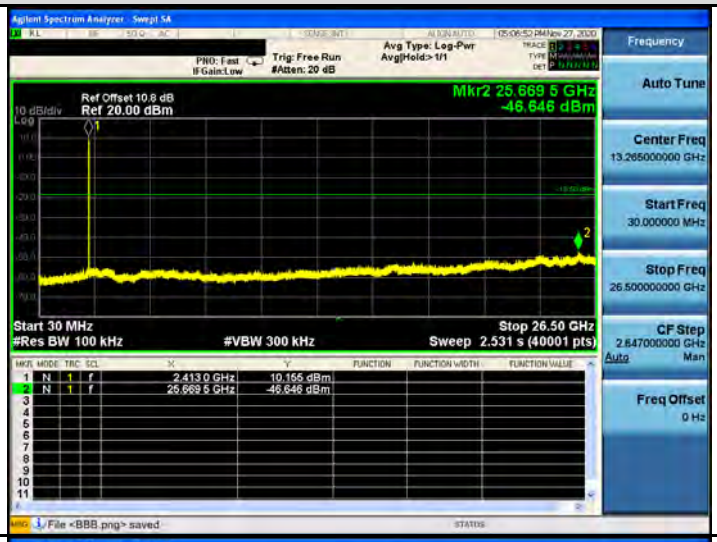
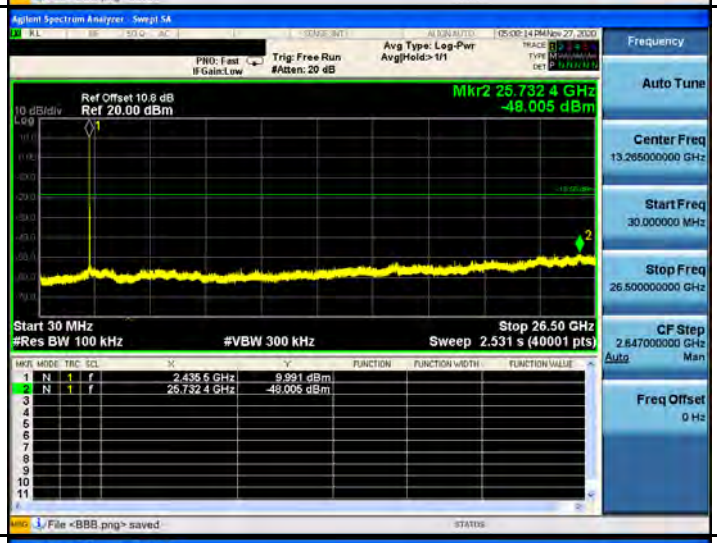
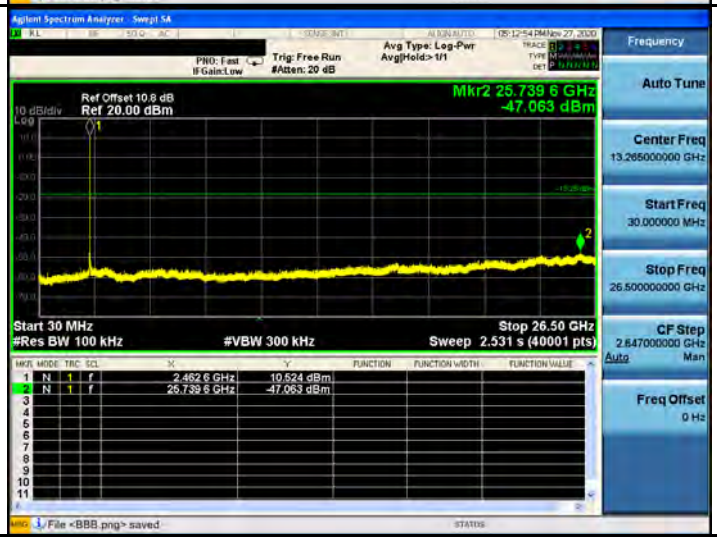
Mode 3: IEEE 802.11g Continuous TX mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

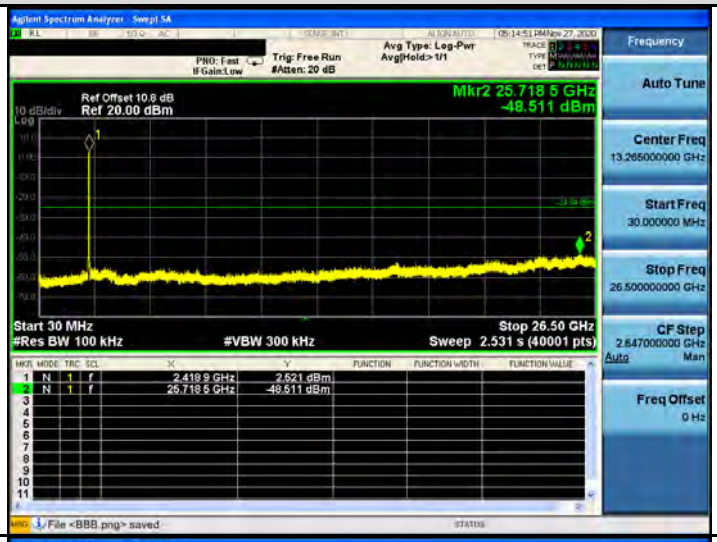
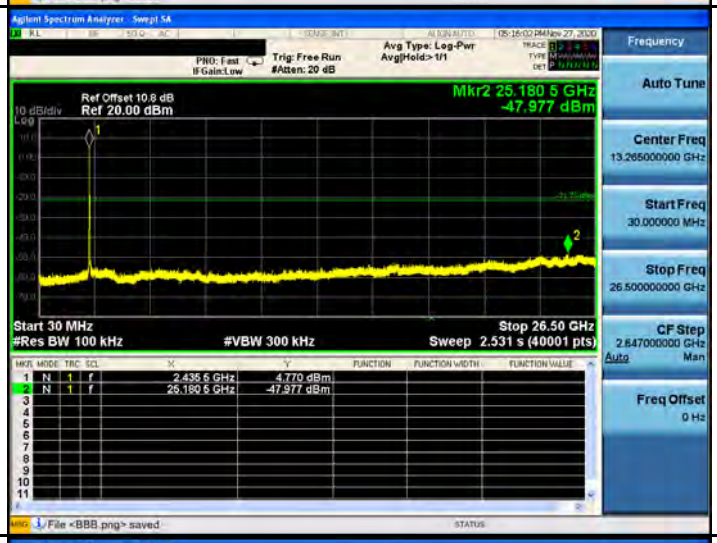
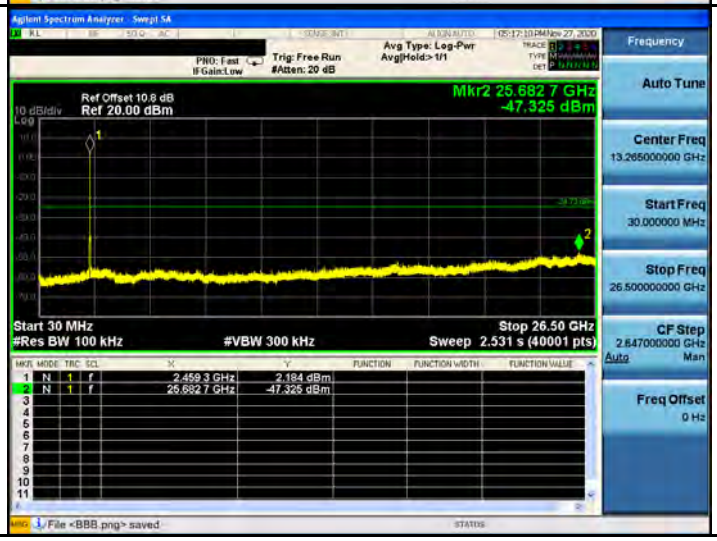
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

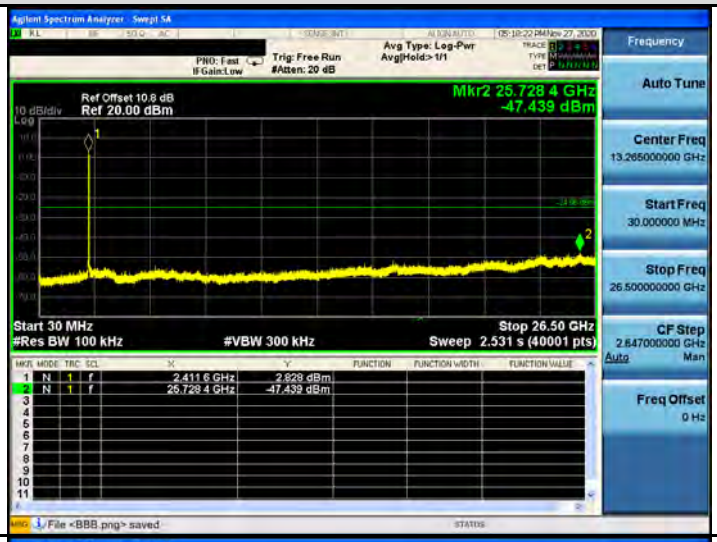
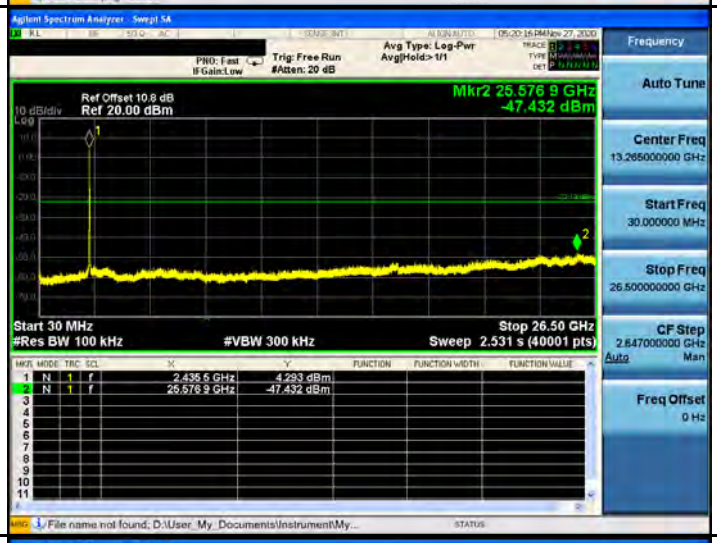
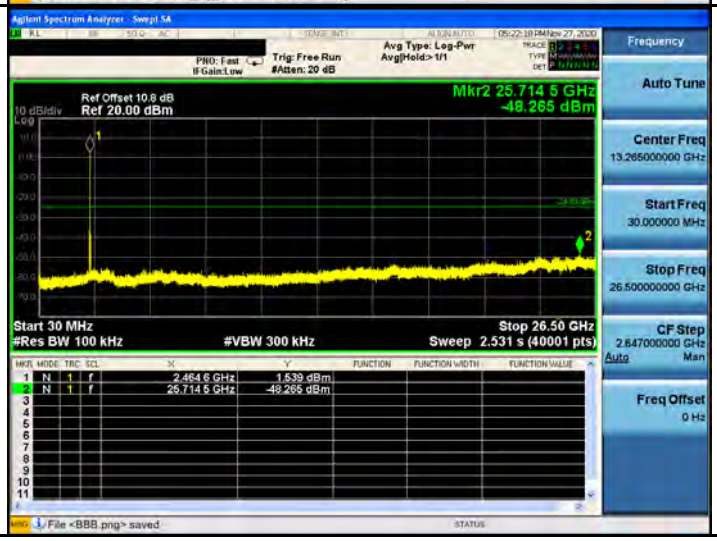
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

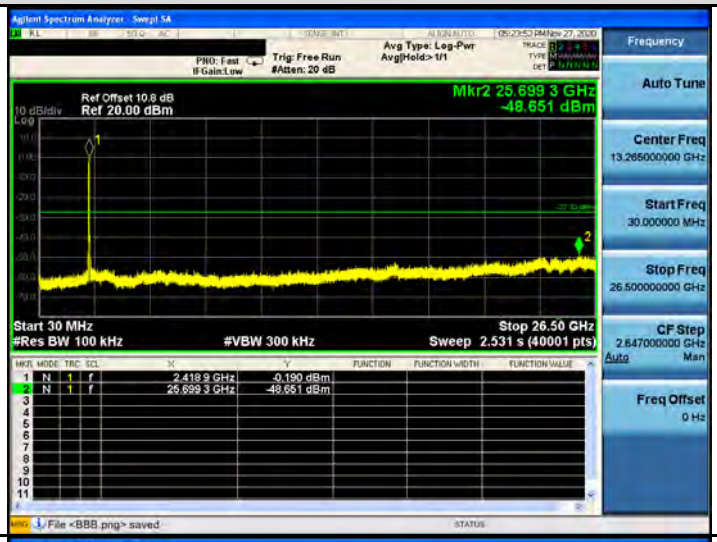
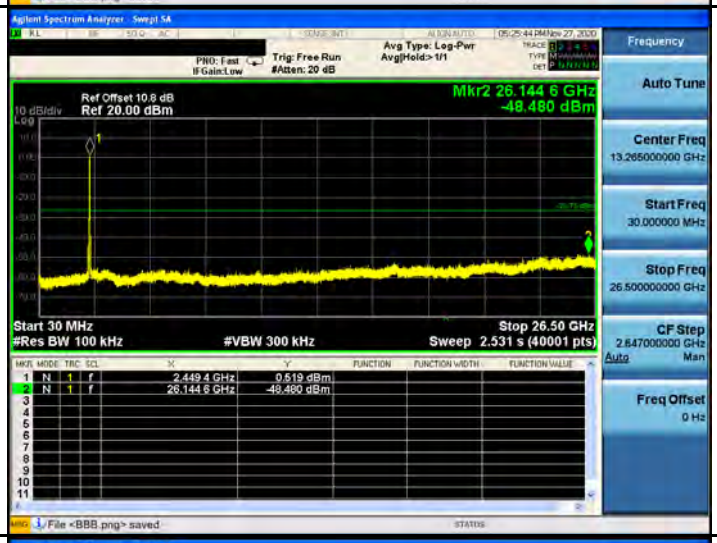
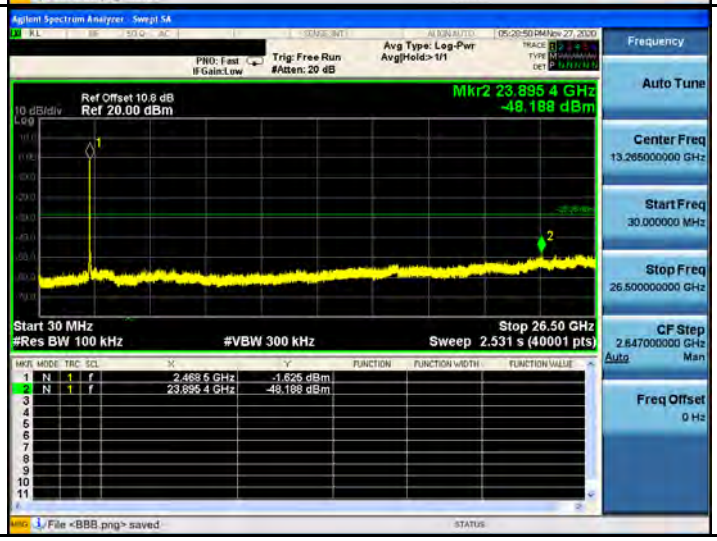
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

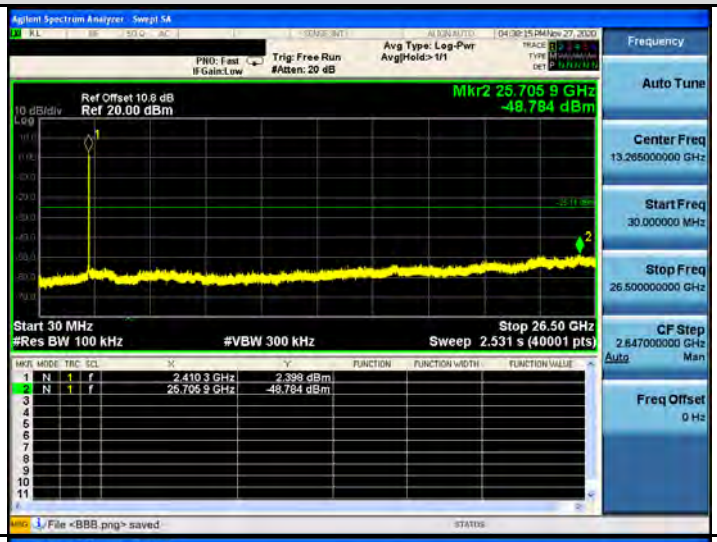
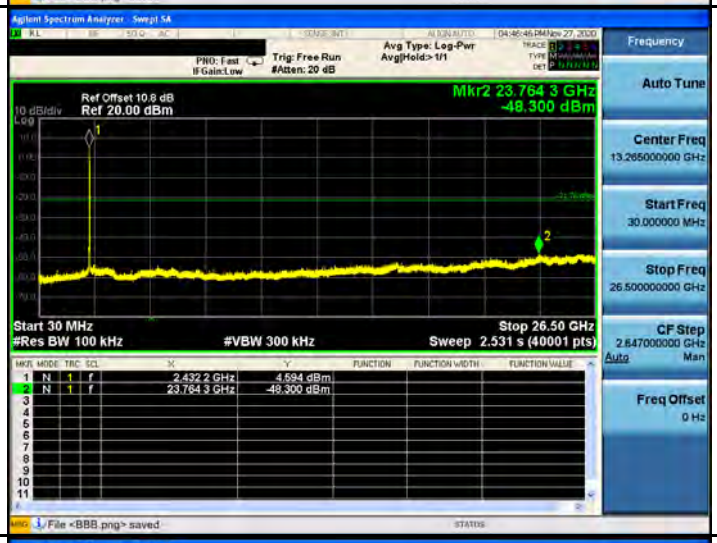
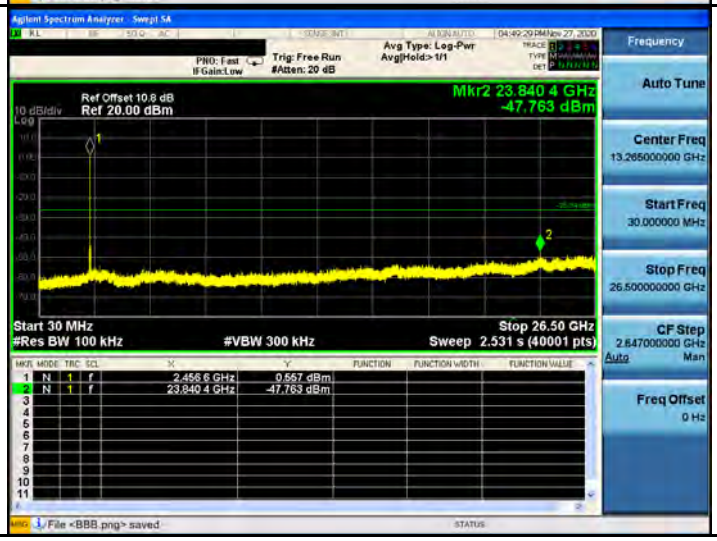
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

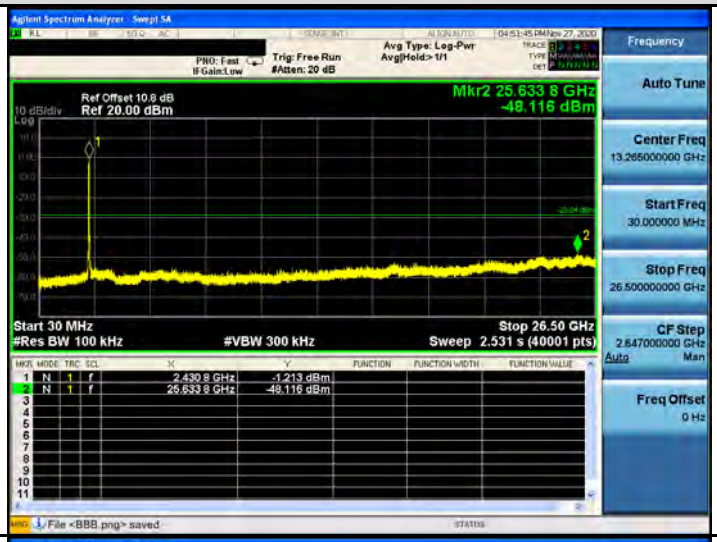
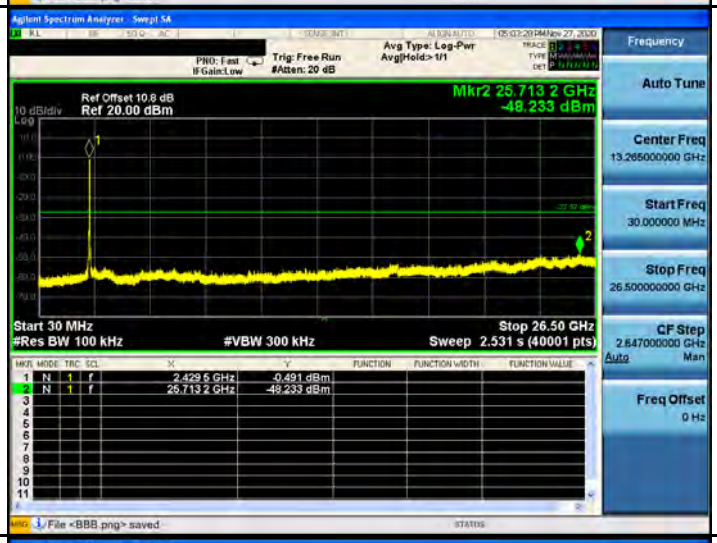
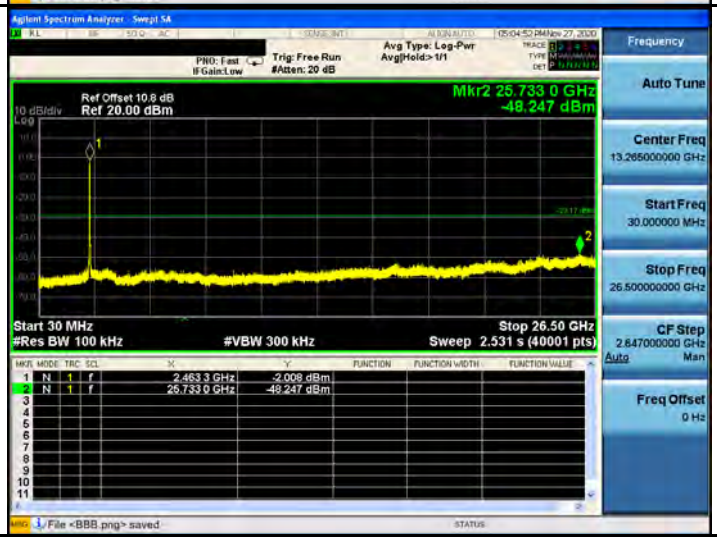
Mode 2: IEEE 802.11b Continuous TX mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 3: IEEE 802.11g Continuous TX mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

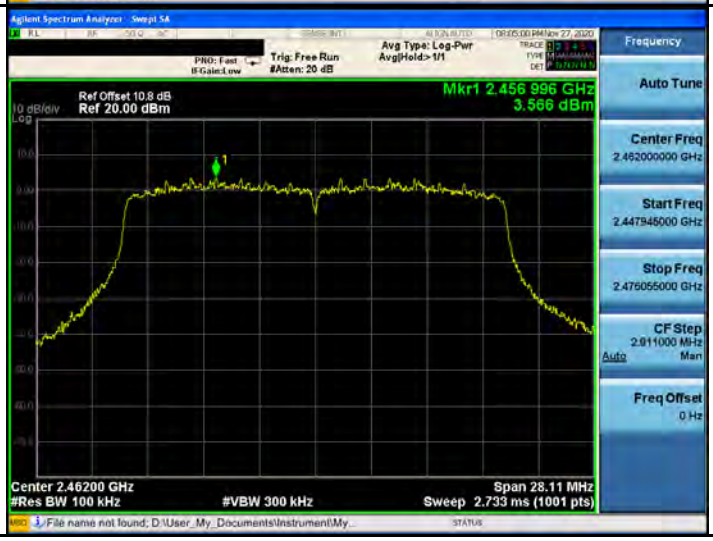
Reference level

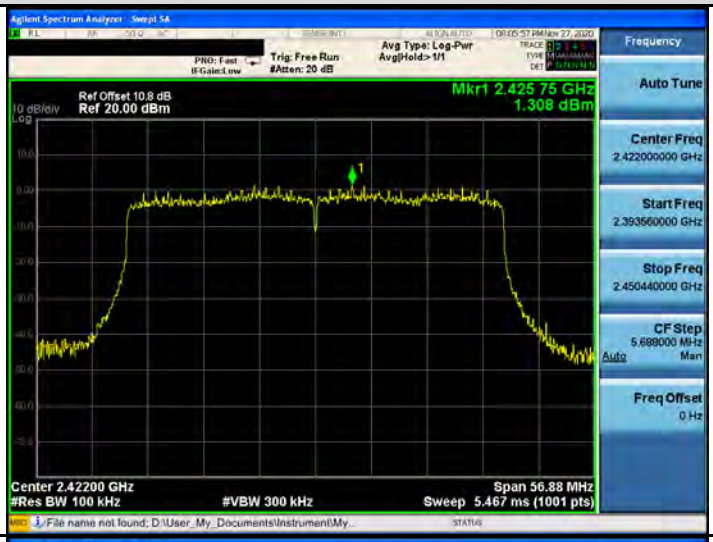
Mode 2: IEEE 802.11b Continuous TX mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 3: IEEE 802.11g Continuous TX mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

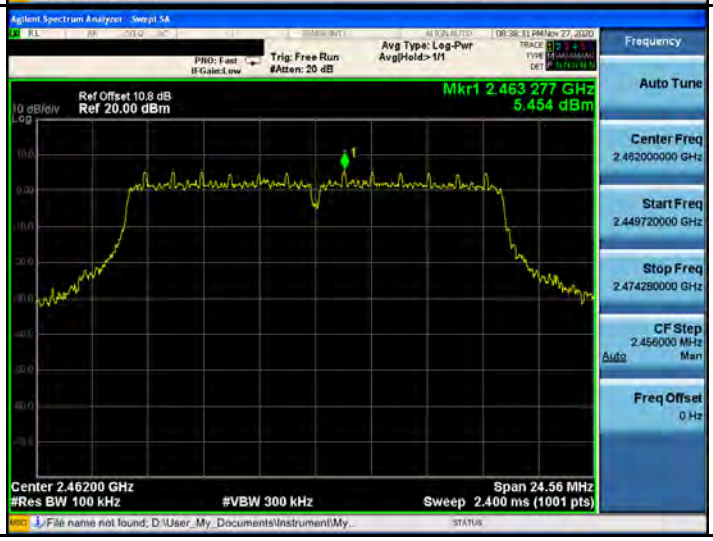
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

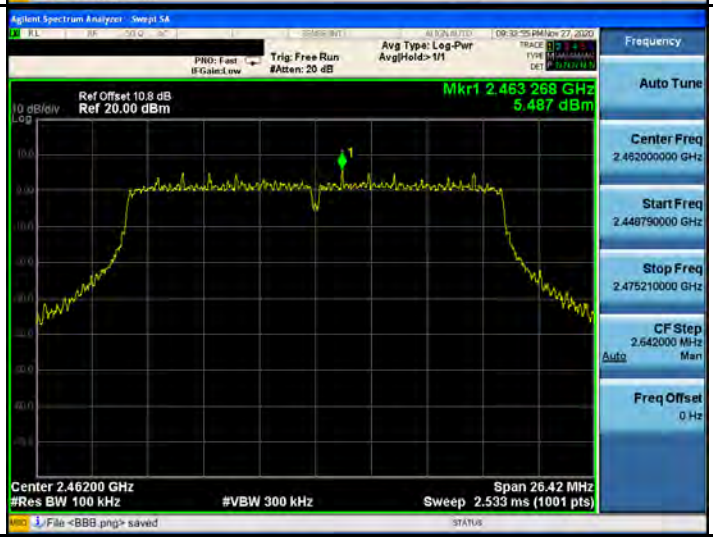
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-0		
2422 MHz		
2437 MHz		
2452 MHz		

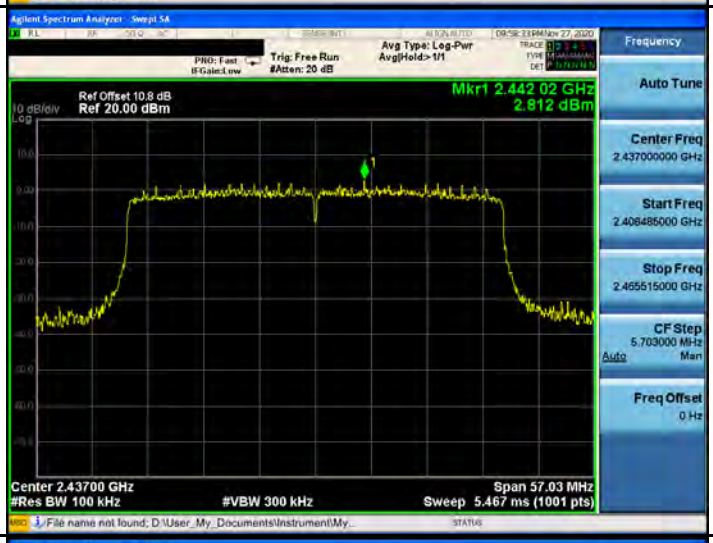
Mode 2: IEEE 802.11b Continuous TX mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

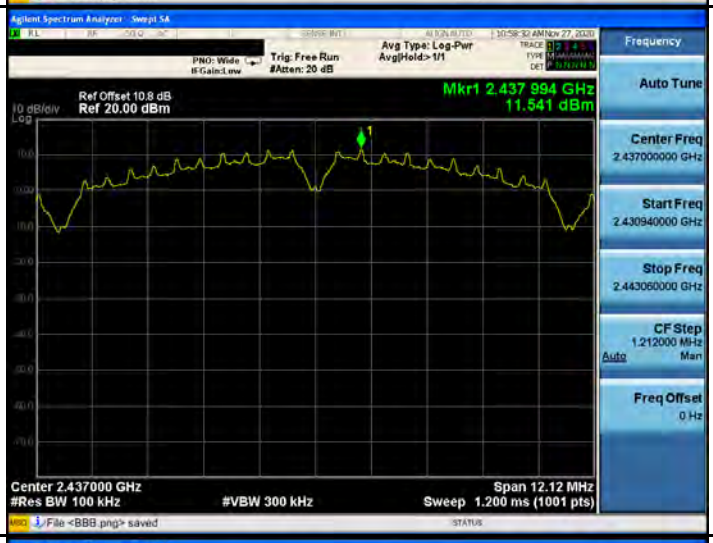
Mode 3: IEEE 802.11g Continuous TX mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

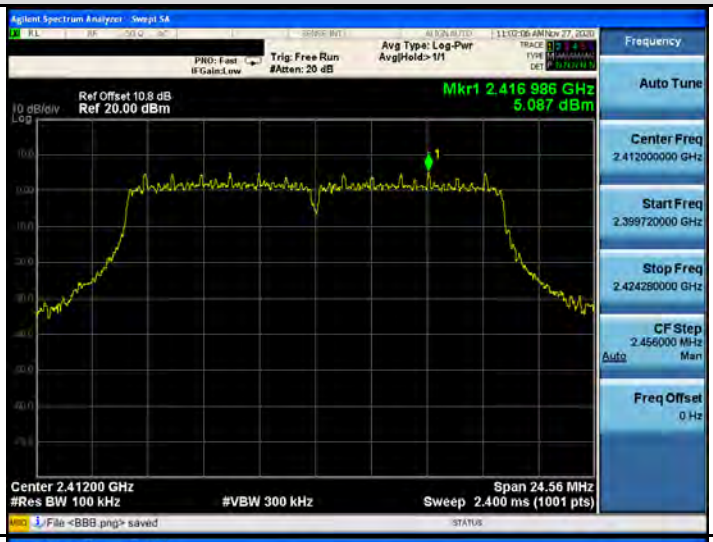
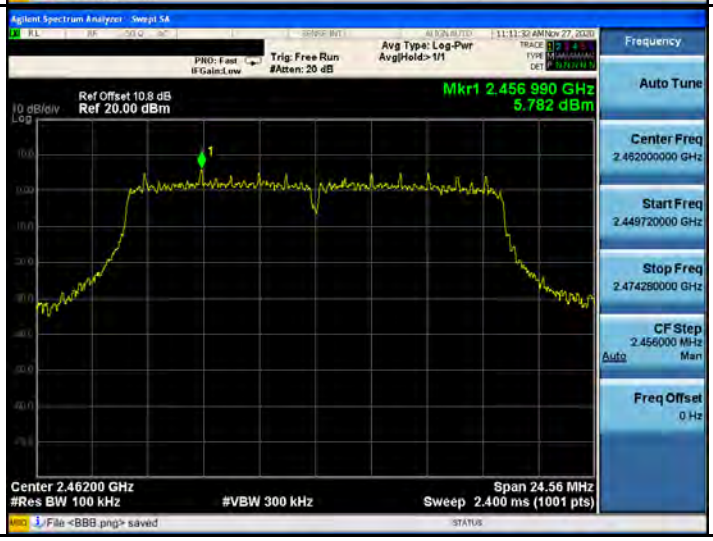
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

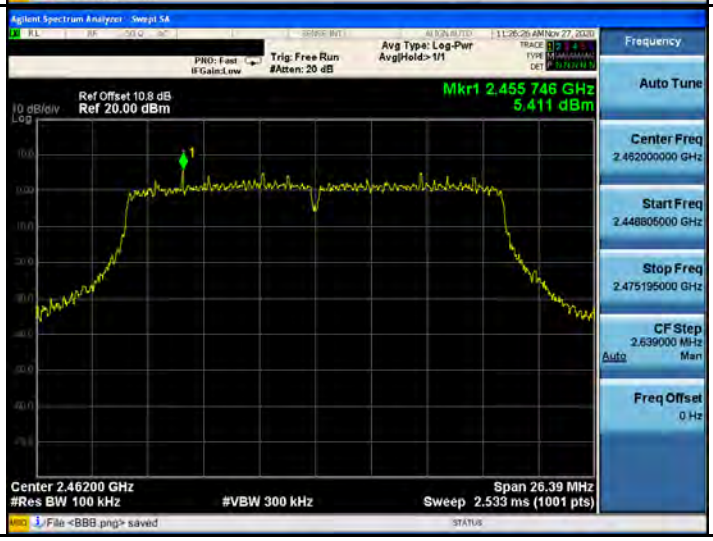
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

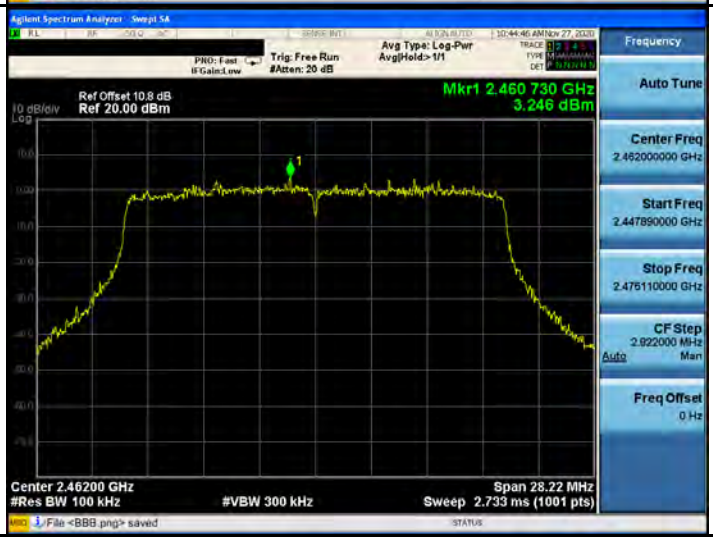
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 2: IEEE 802.11b Continuous TX mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 3: IEEE 802.11g Continuous TX mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

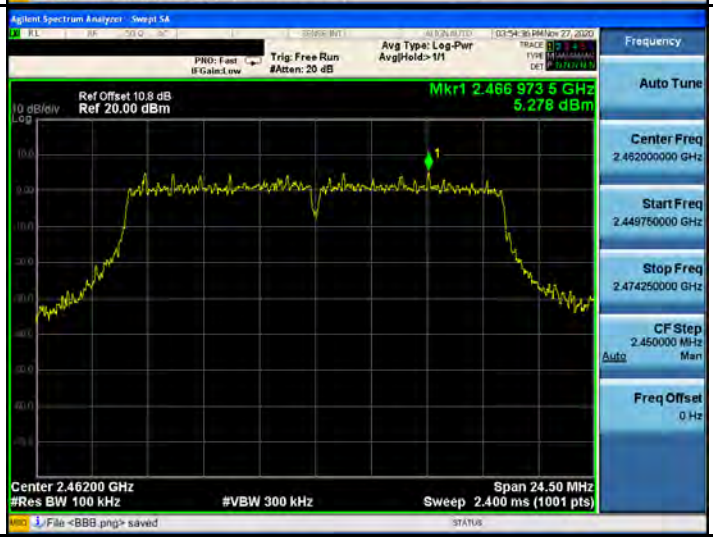
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

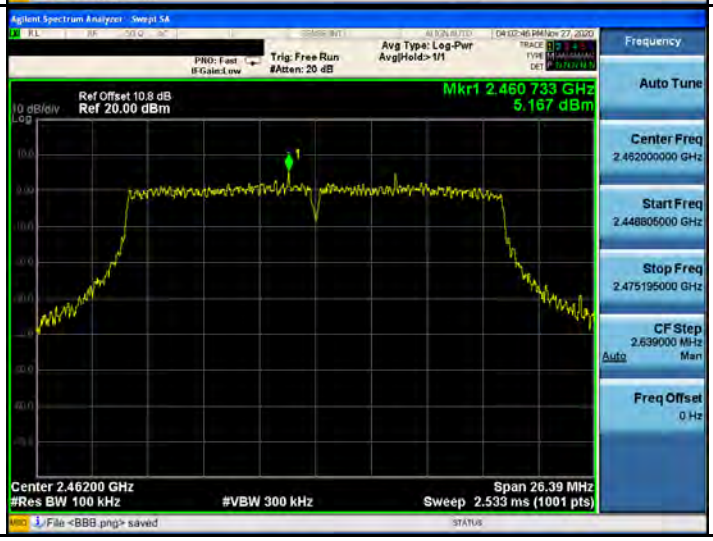
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

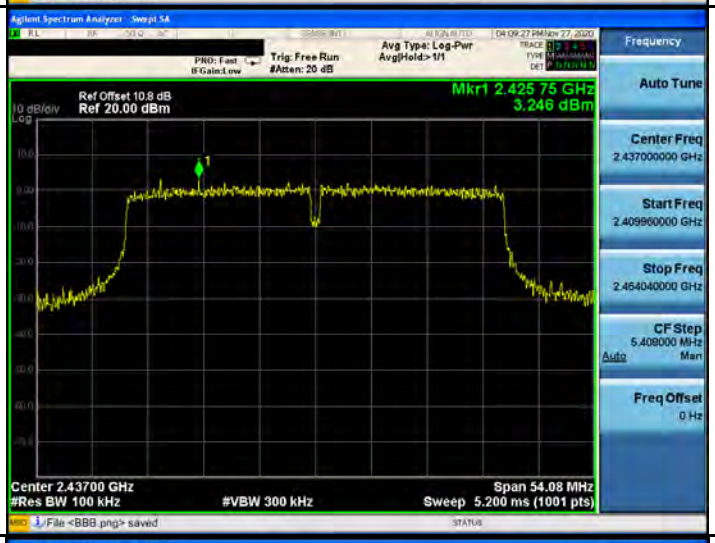
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

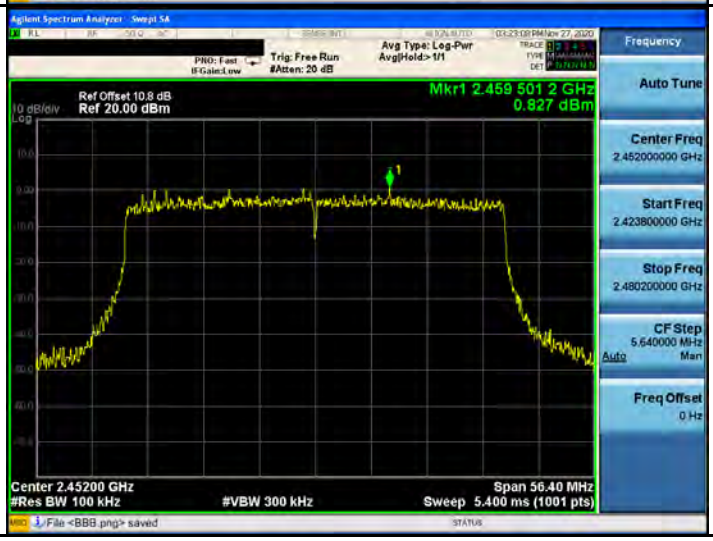
Mode 2: IEEE 802.11b Continuous TX mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 3: IEEE 802.11g Continuous TX mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

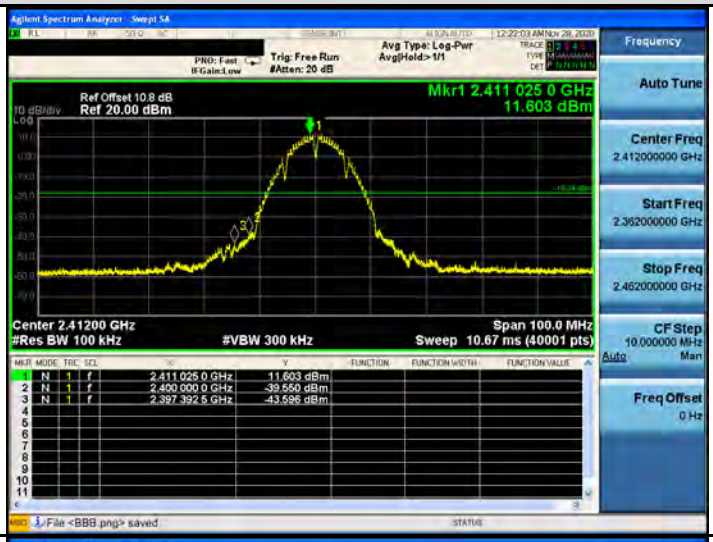
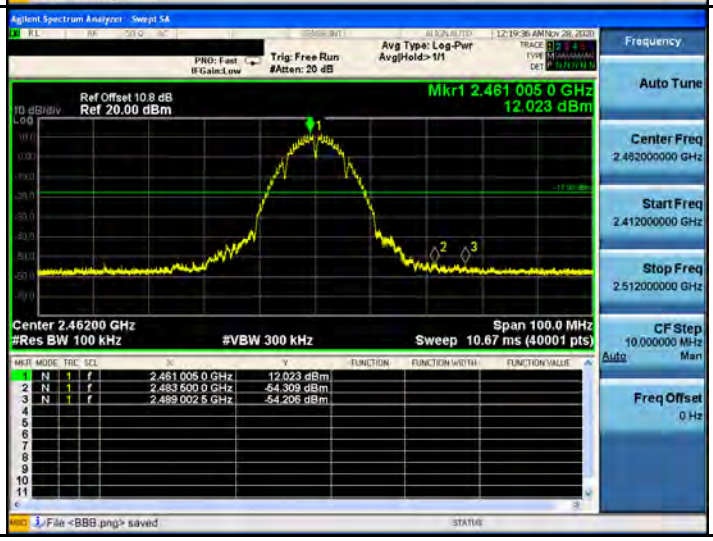
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

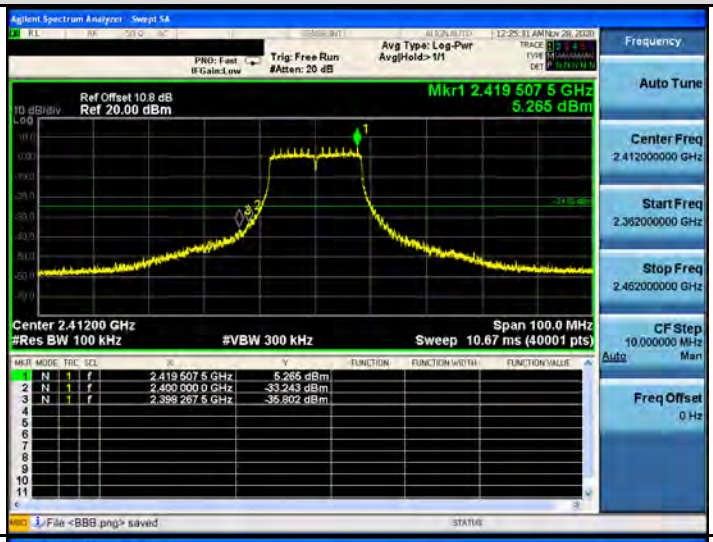
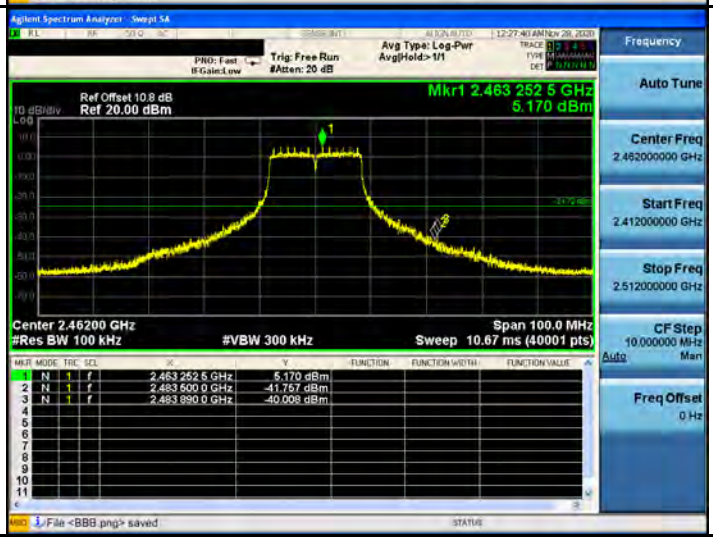
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

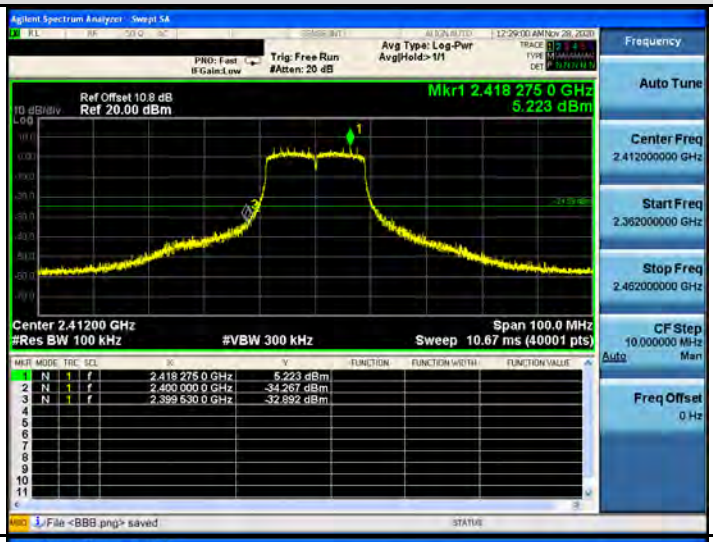
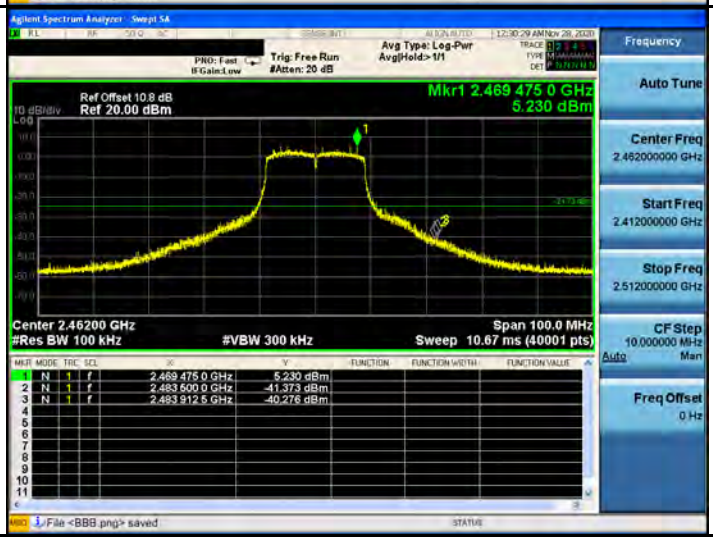
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

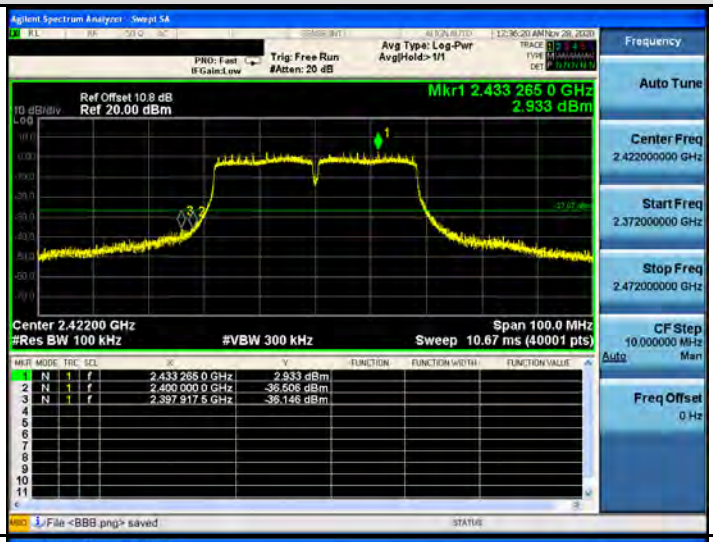
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

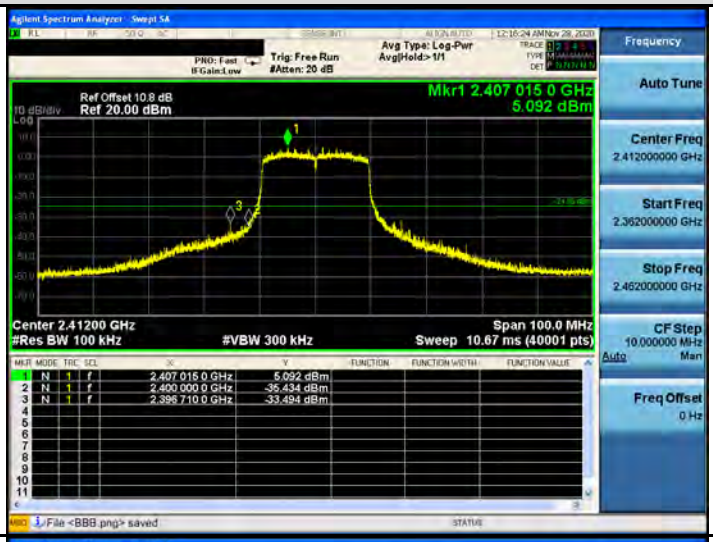
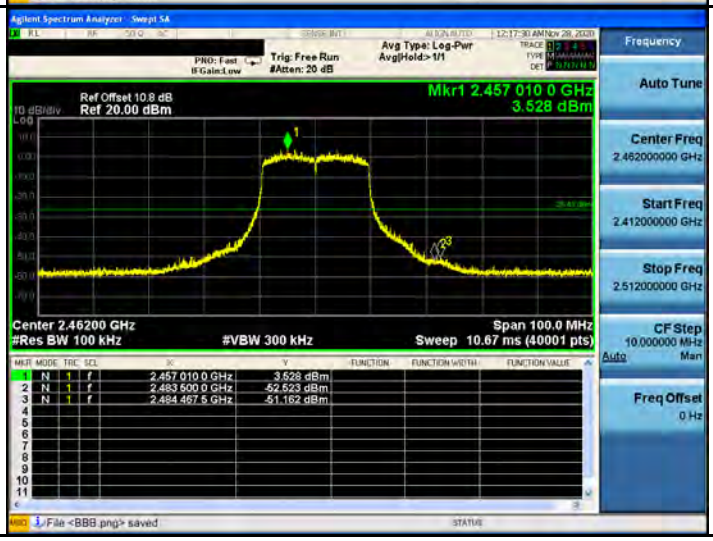
Conducted Band Edge

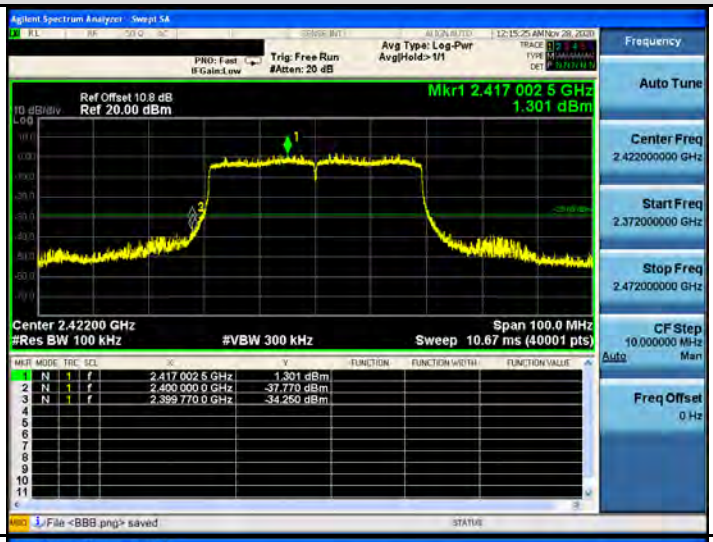
Mode 2: IEEE 802.11b Continuous TX mode_ANT-0			
2412 MHz			
2462 MHz			

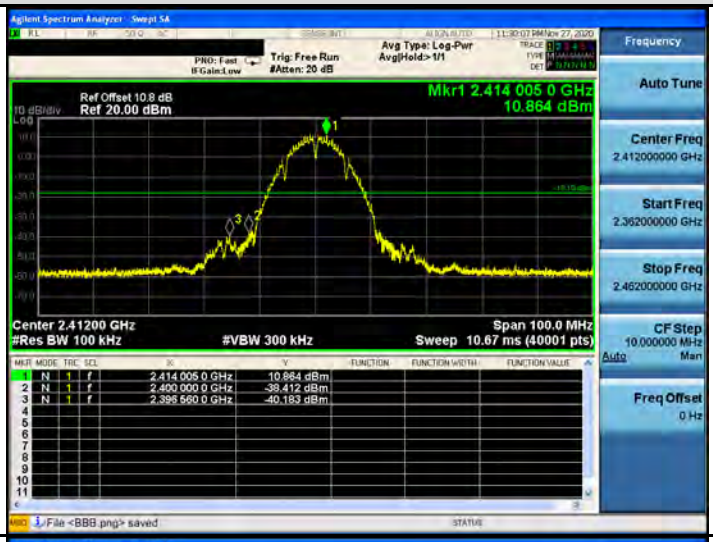
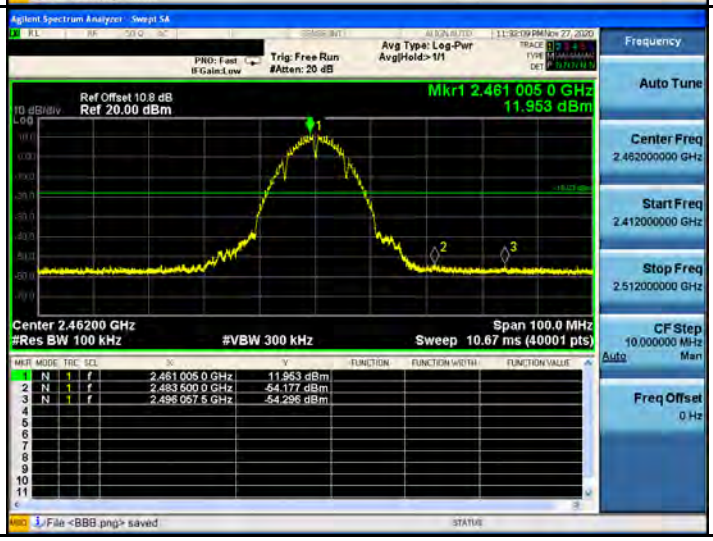
Mode 3: IEEE 802.11g Continuous TX mode_ANT-0			
2412 MHz			
2462 MHz			

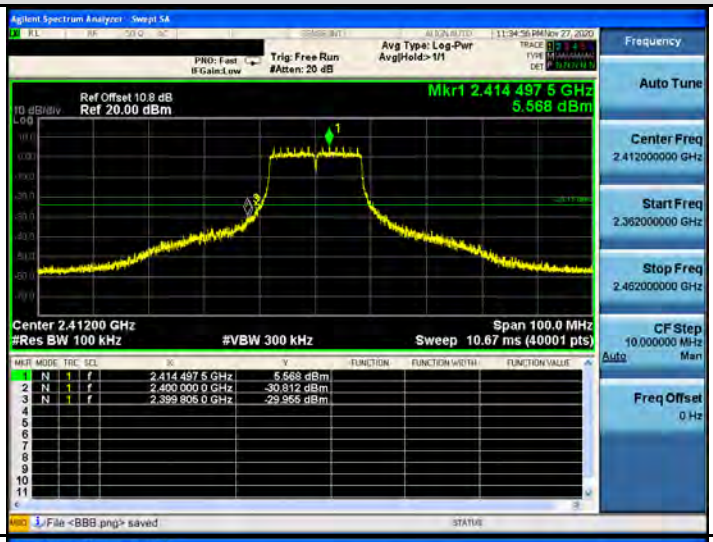
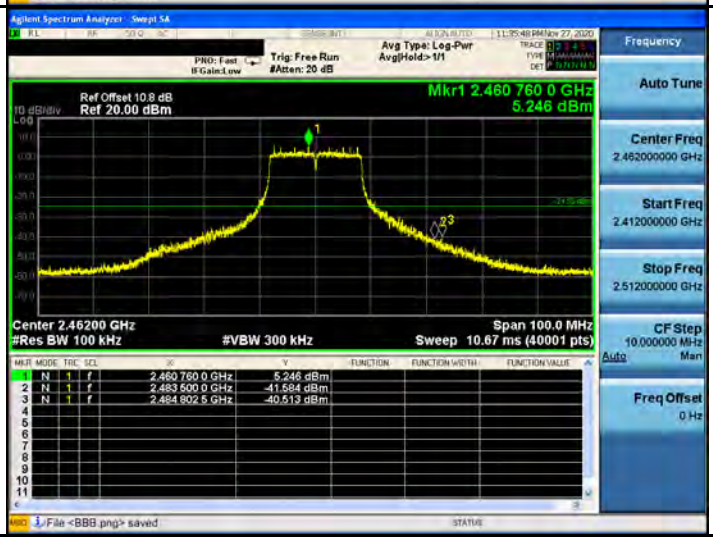
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-0			
2412 MHz			
2462 MHz			

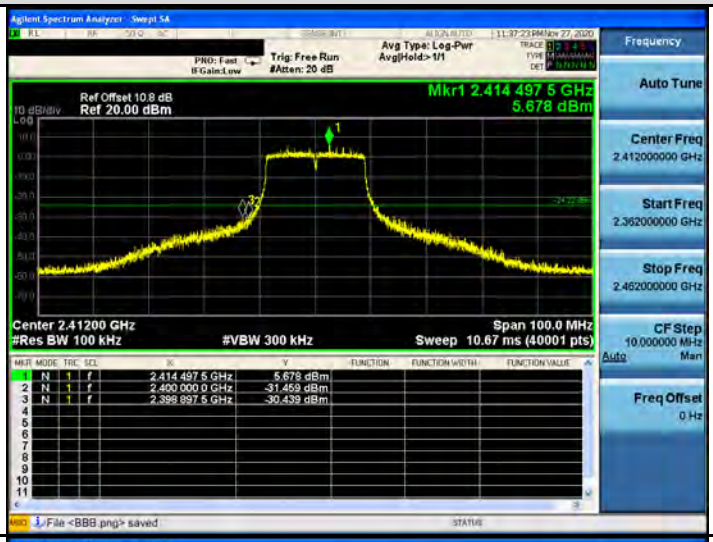
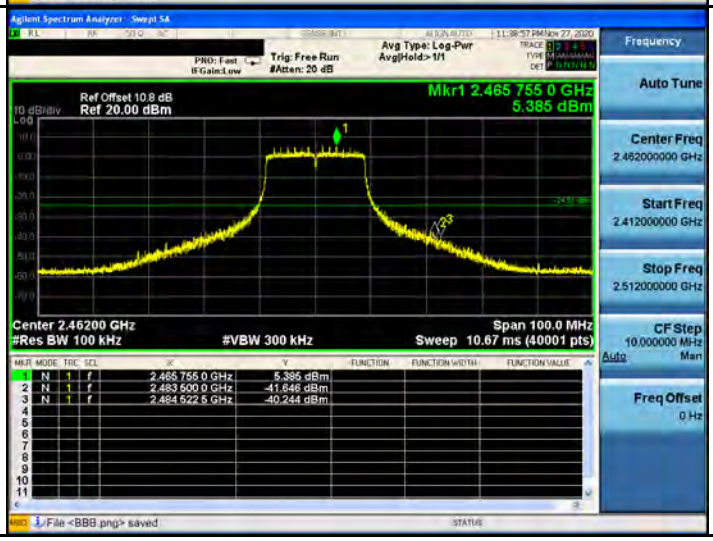
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-0			
2422 MHz			
2452 MHz			

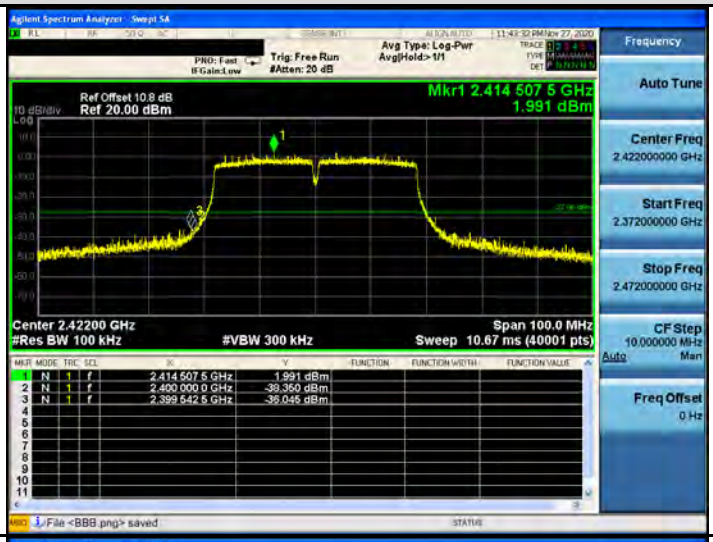
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-0			
2412 MHz			
2462 MHz			

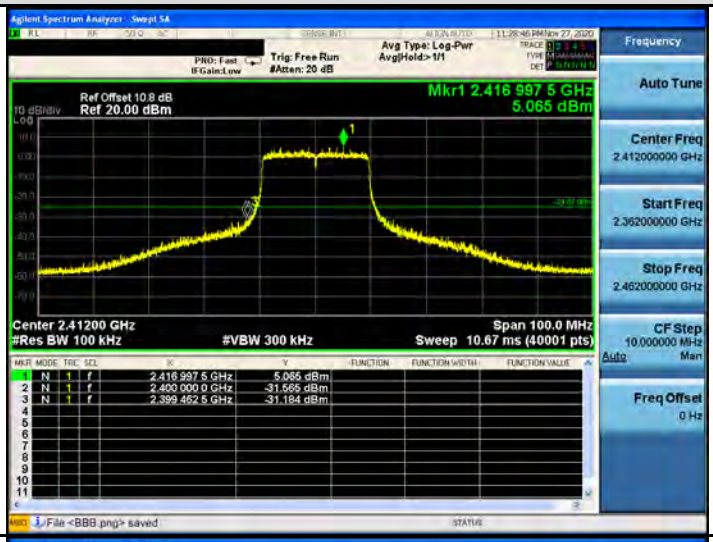
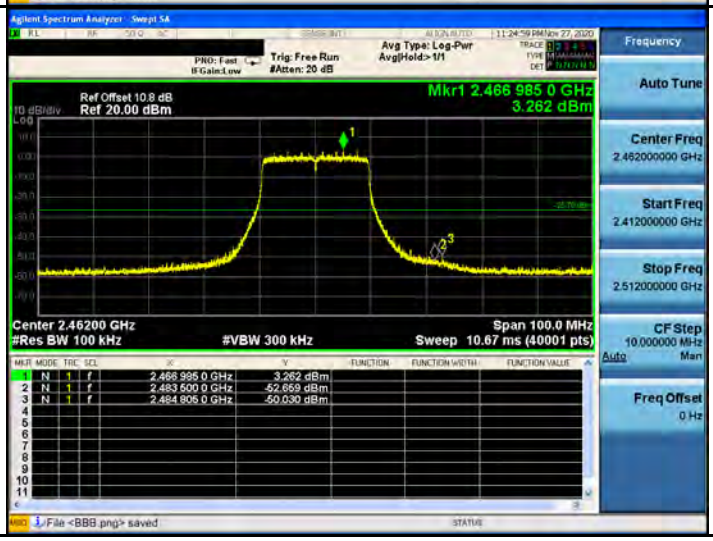
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-0			
2422 MHz			
2452 MHz			

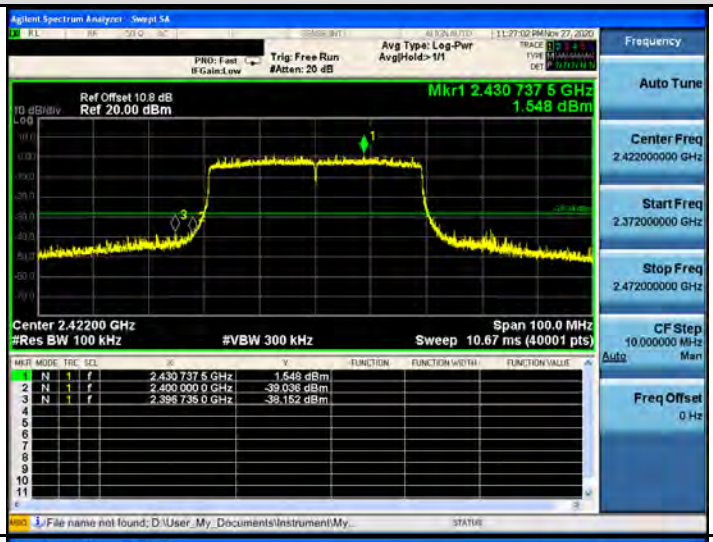
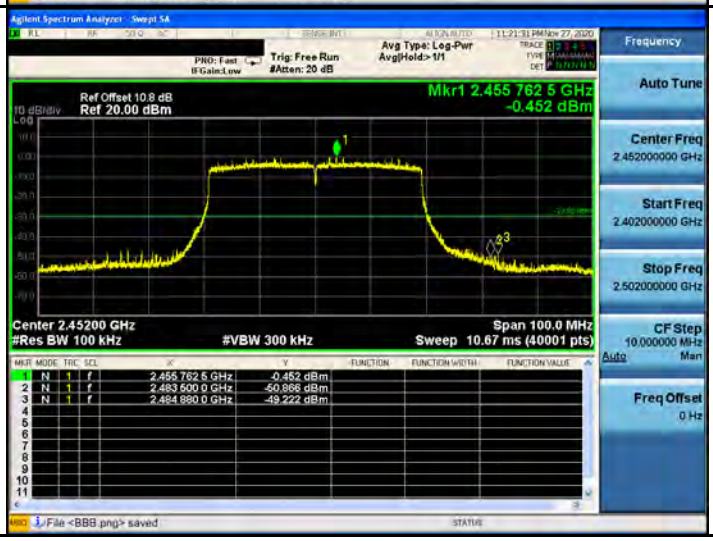
Mode 2: IEEE 802.11b Continuous TX mode_ANT-1			
2412 MHz			
2462 MHz			

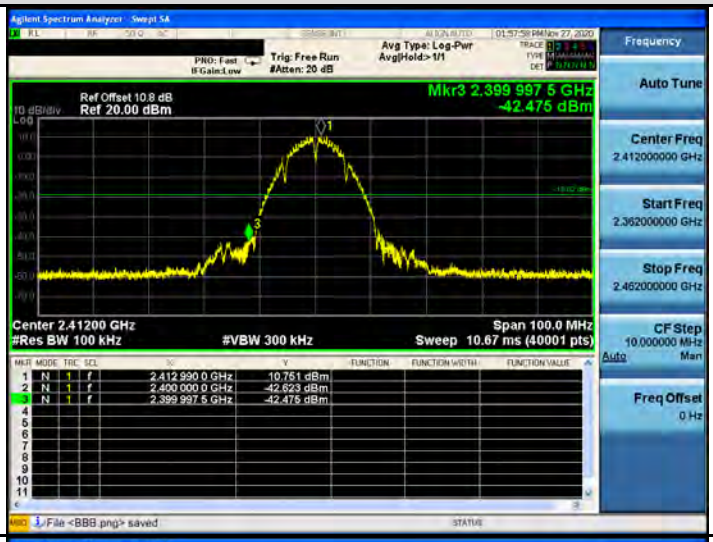
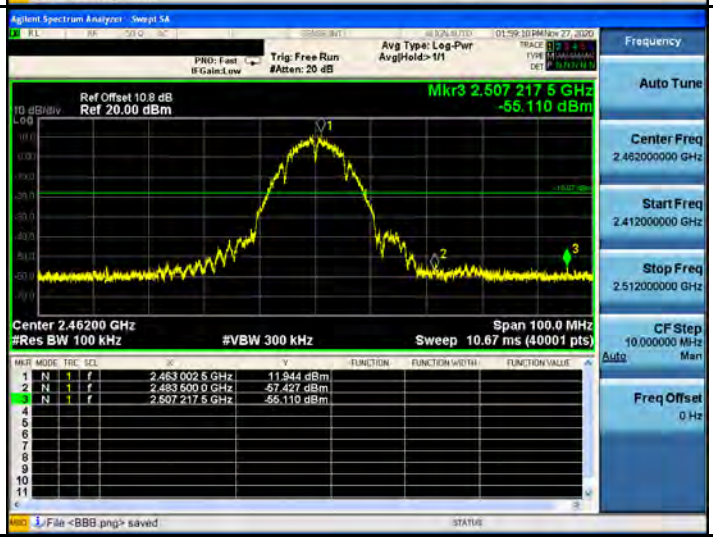
Mode 3: IEEE 802.11g Continuous TX mode_ANT-1			
2412 MHz			
2462 MHz			

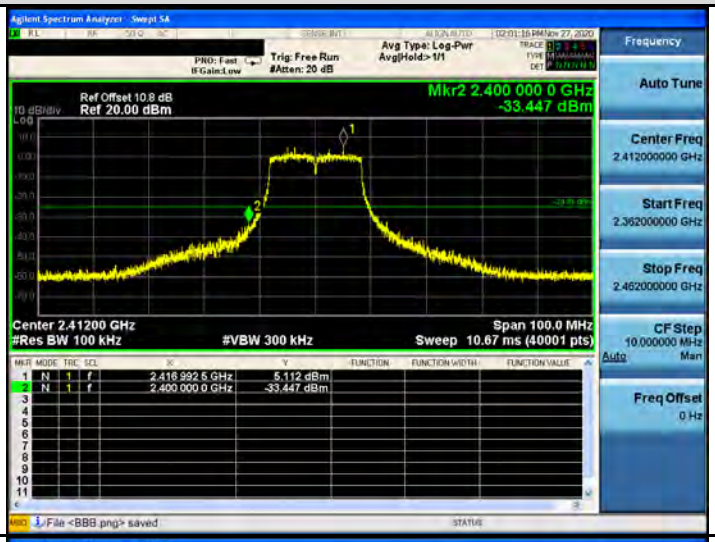
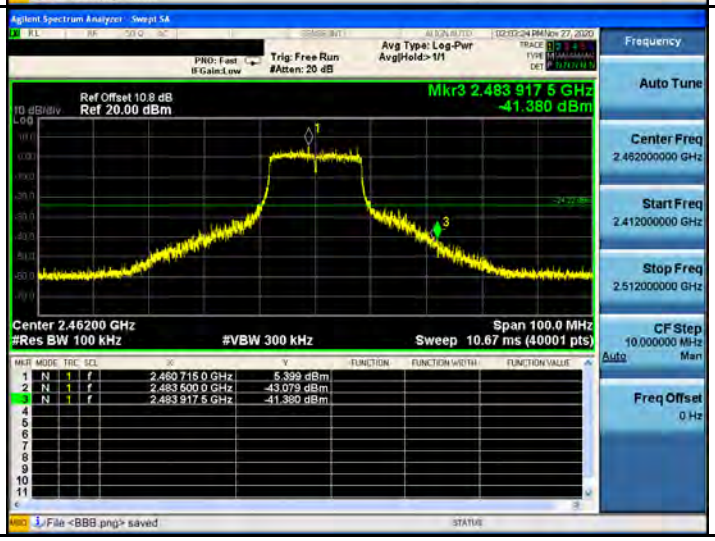
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-1			
2412 MHz			
2462 MHz			

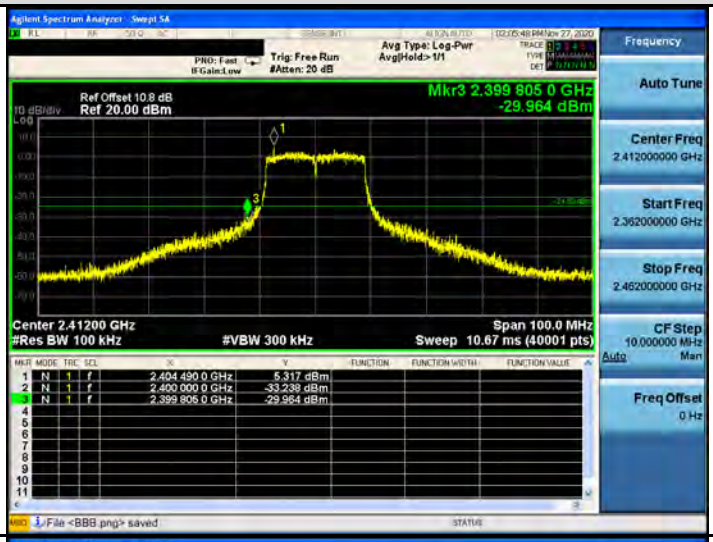
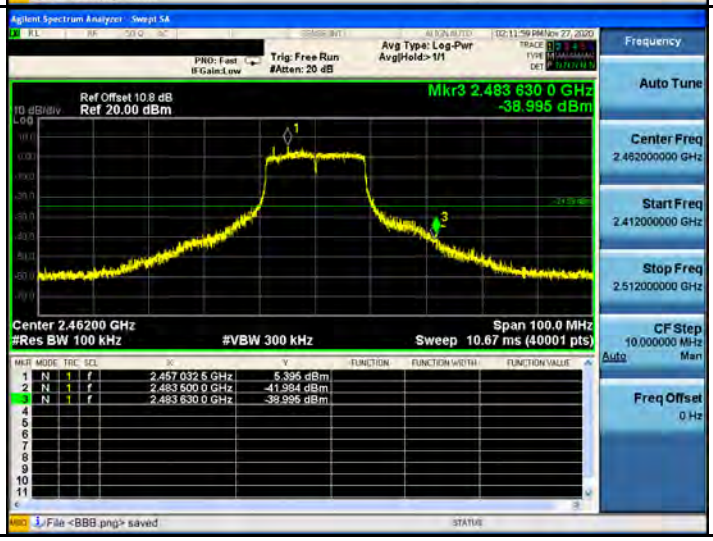
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-1			
2422 MHz			
2452 MHz			

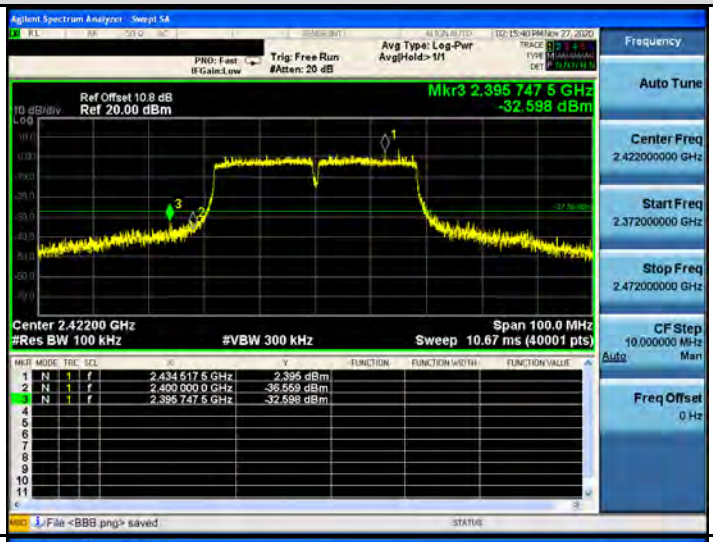
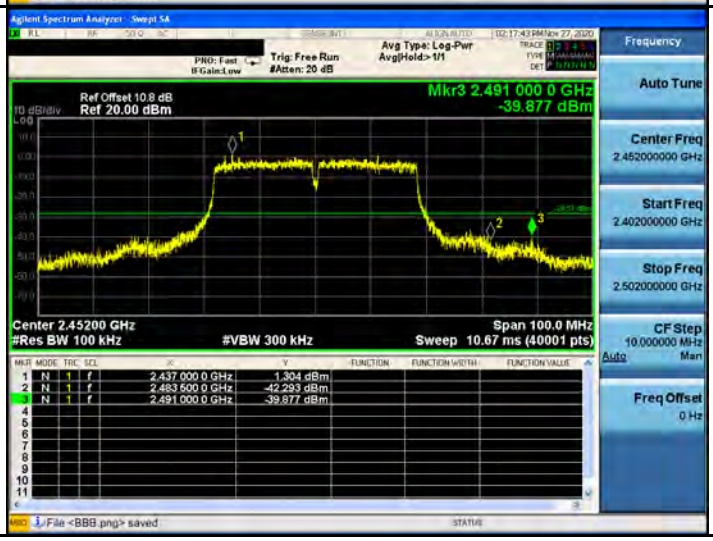
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-1			
2412 MHz			
2462 MHz			

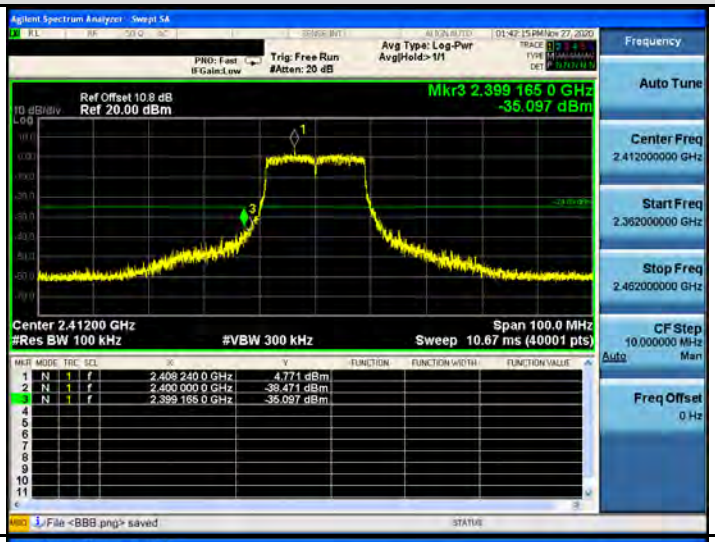
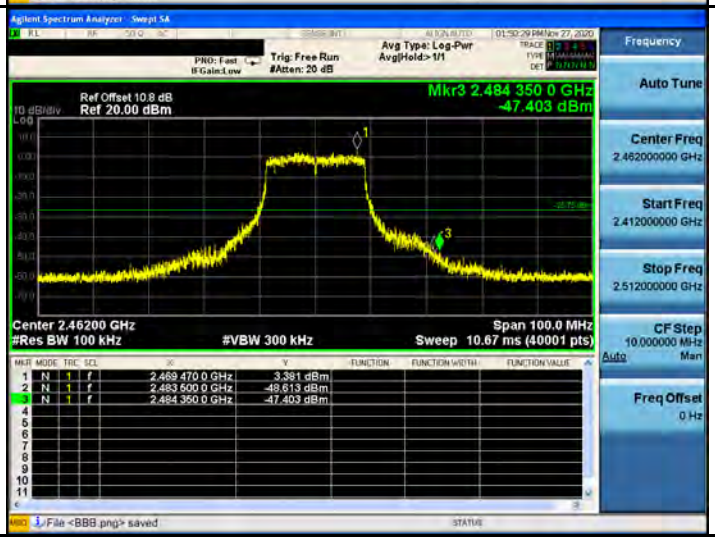
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-1			
2422 MHz			
2452 MHz			

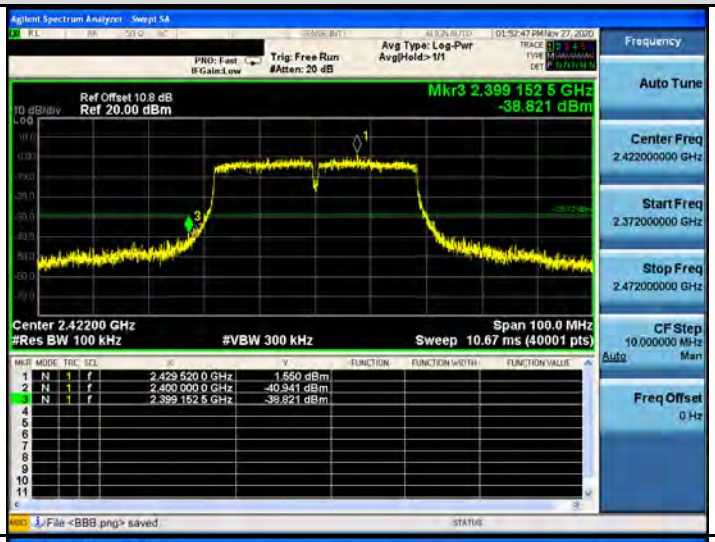
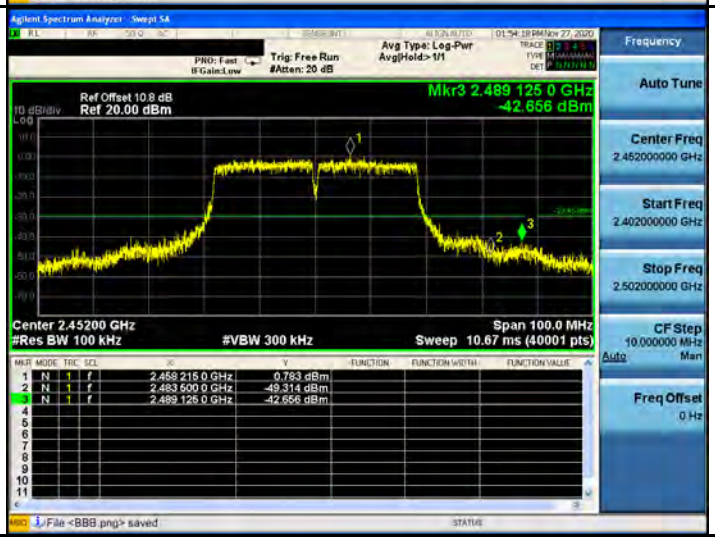
Mode 2: IEEE 802.11b Continuous TX mode_ANT-2			
2412 MHz			
2462 MHz			

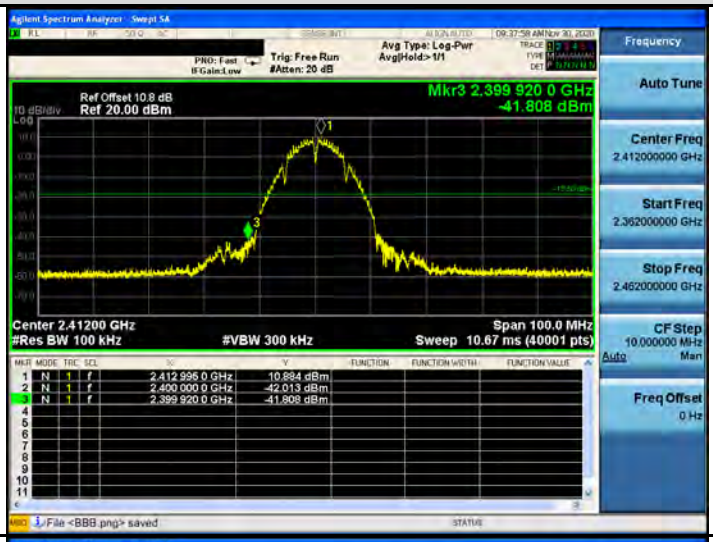
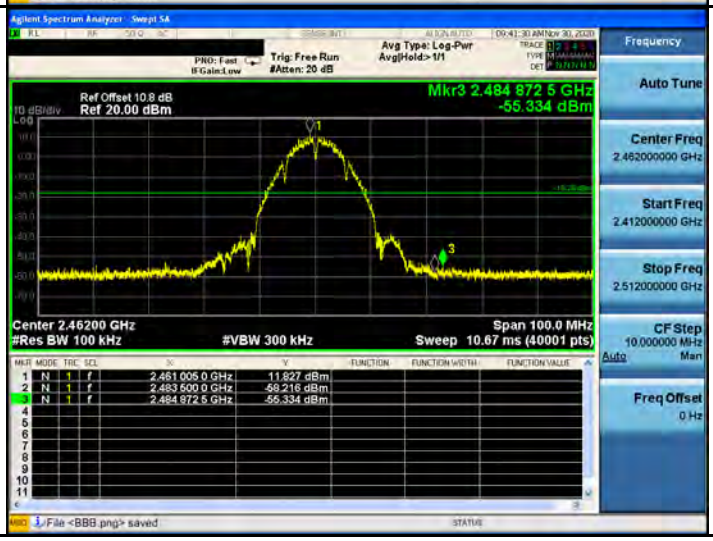
Mode 3: IEEE 802.11g Continuous TX mode_ANT-2			
2412 MHz			
2462 MHz			

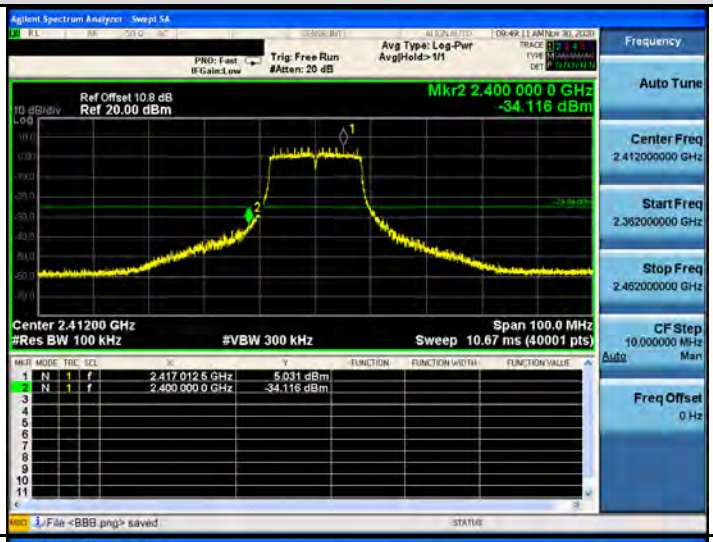
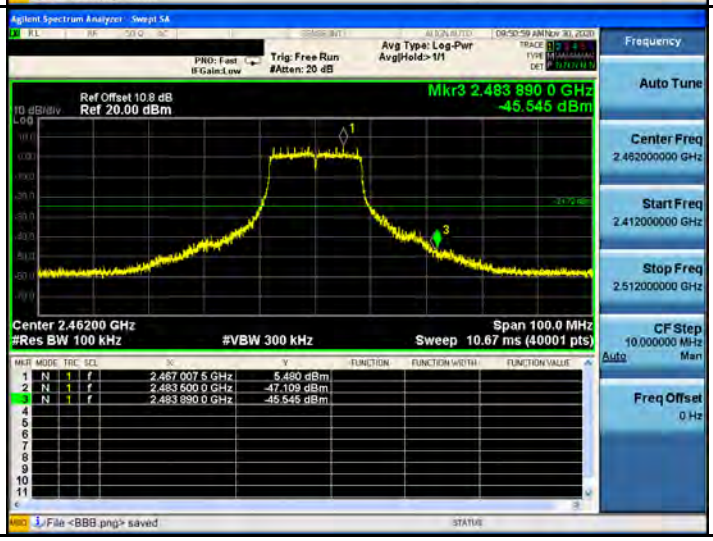
Mode 6: IEEE 802.11n 222.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-2			
2412 MHz			
2462 MHz			

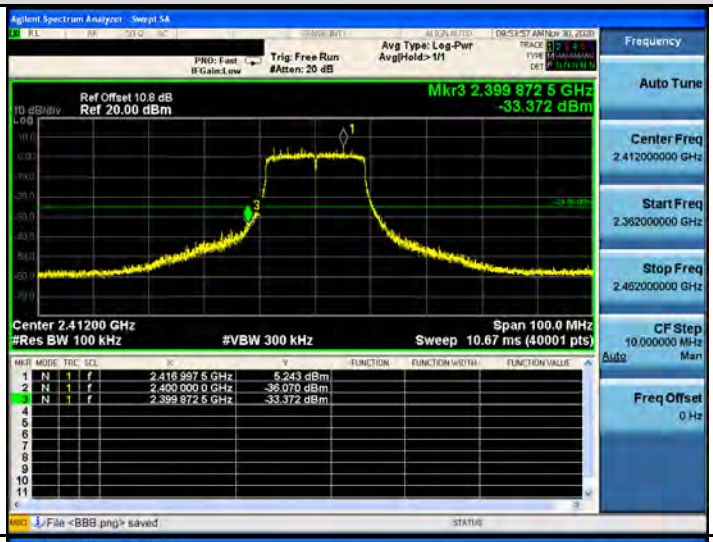
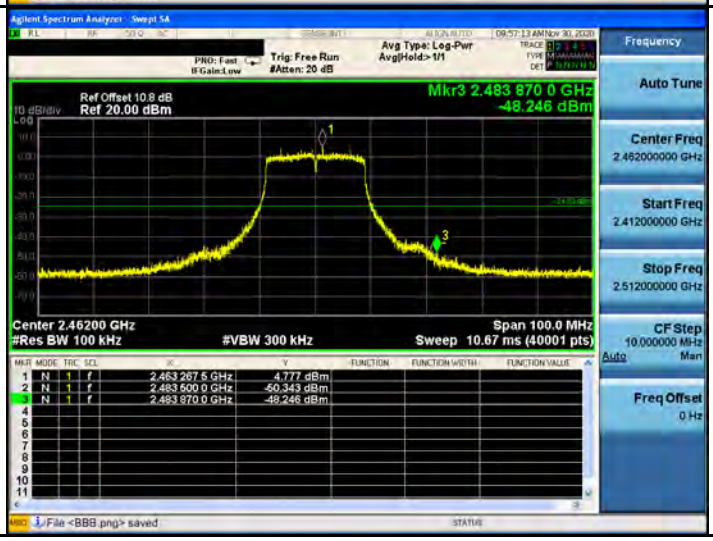
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-2			
2422 MHz			
2452 MHz			

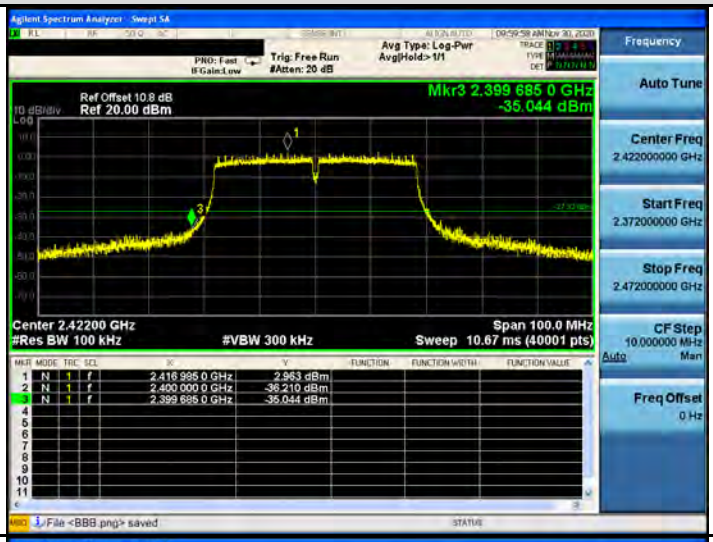
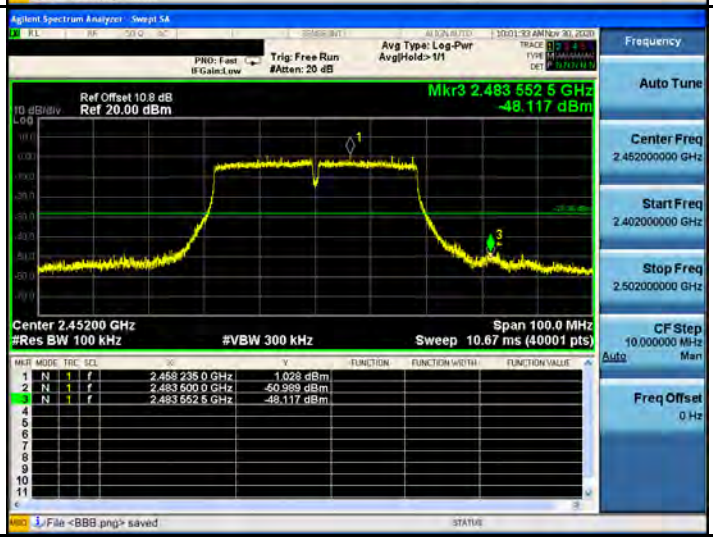
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-2			
2412 MHz			
2462 MHz			

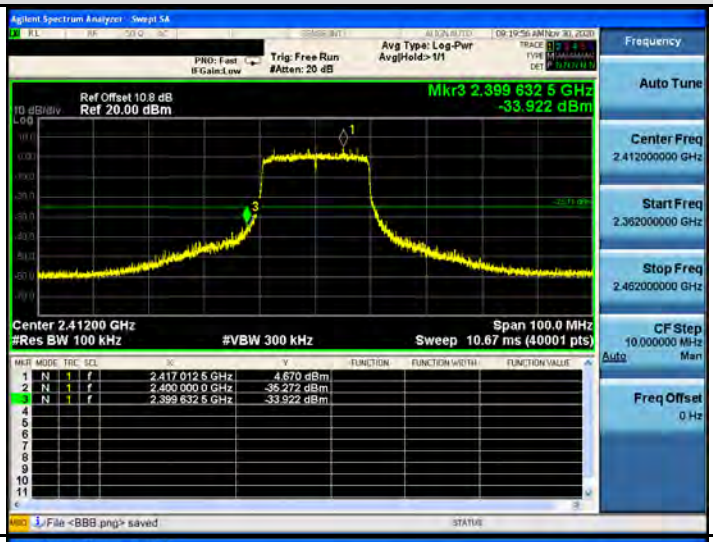
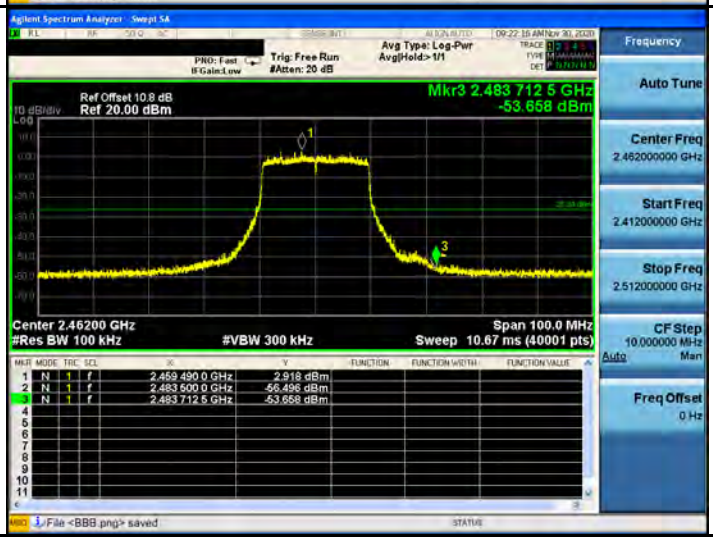
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-2			
2422 MHz			
2452 MHz			

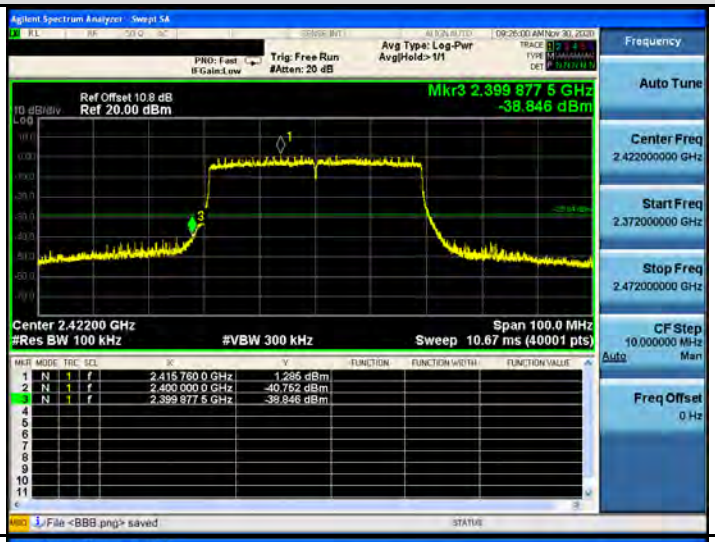
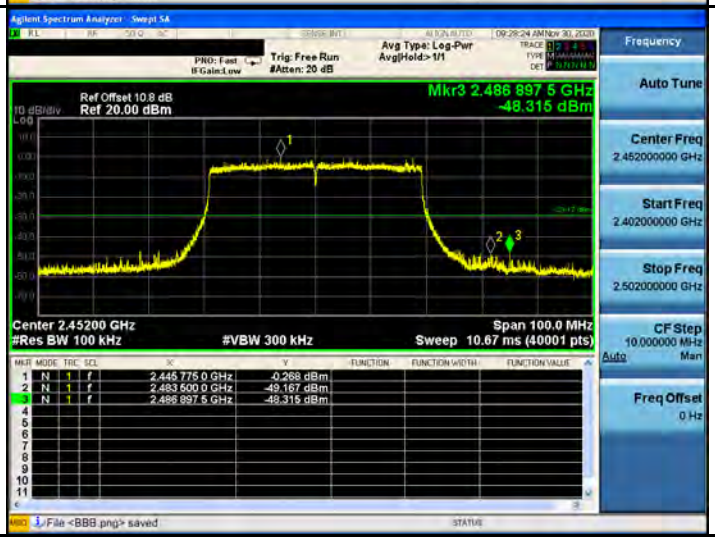
Mode 2: IEEE 802.11b Continuous TX mode_ANT-3			
2412 MHz			
2462 MHz			

Mode 3: IEEE 802.11g Continuous TX mode_ANT-3			
2412 MHz			
2462 MHz			

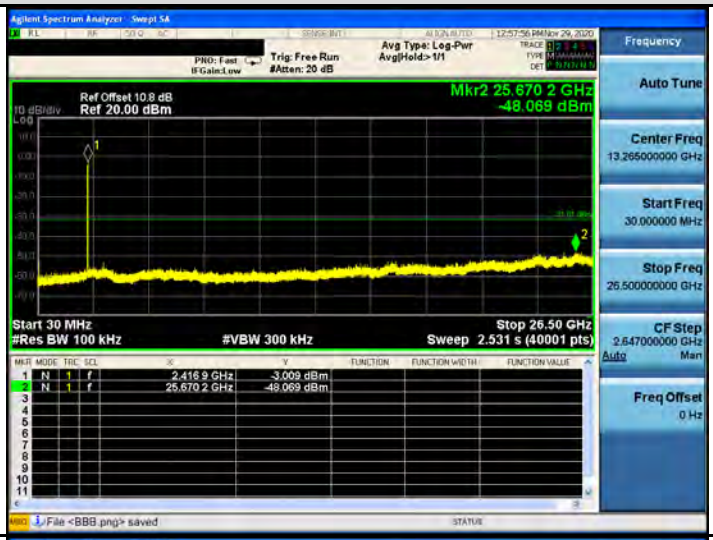
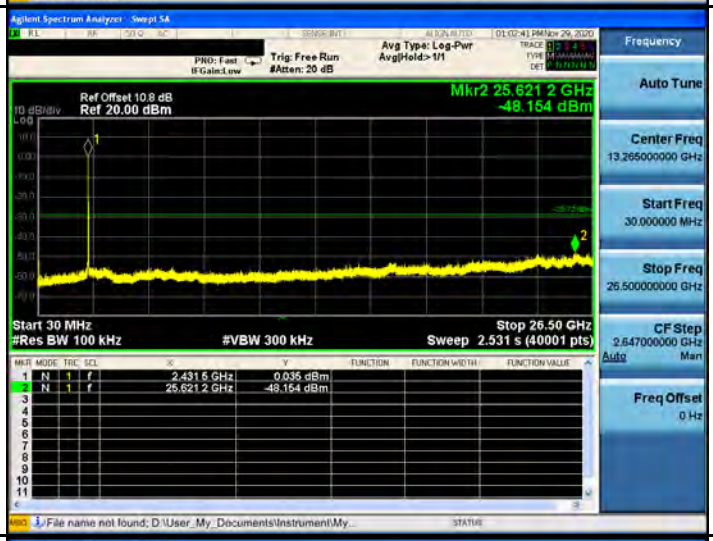
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-3			
2412 MHz			
2462 MHz			

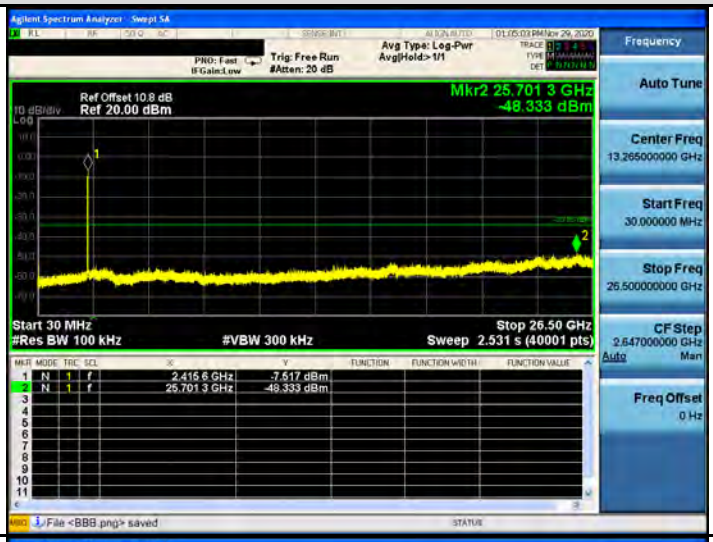
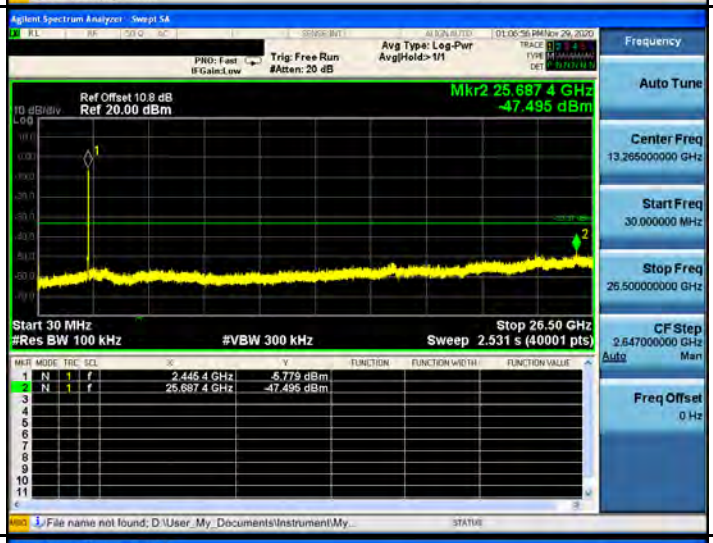
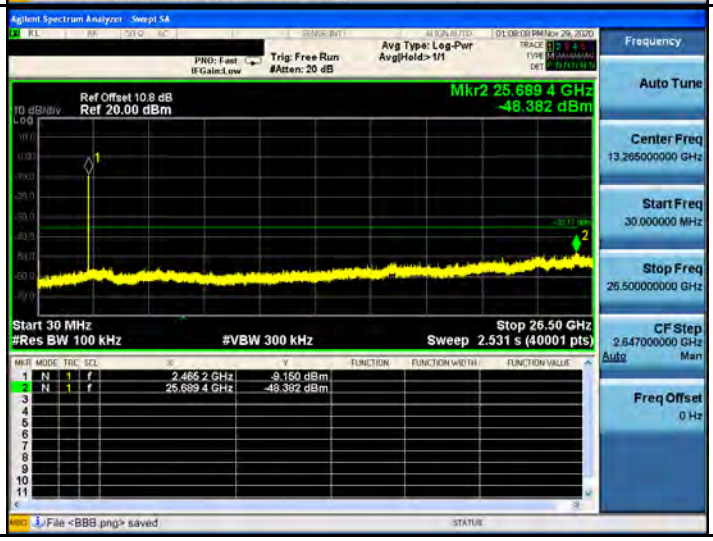
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-3			
2422 MHz			
2452 MHz			

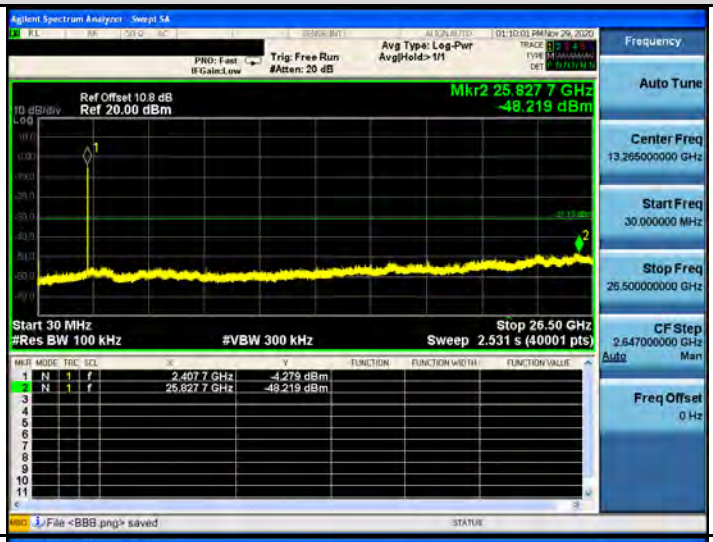
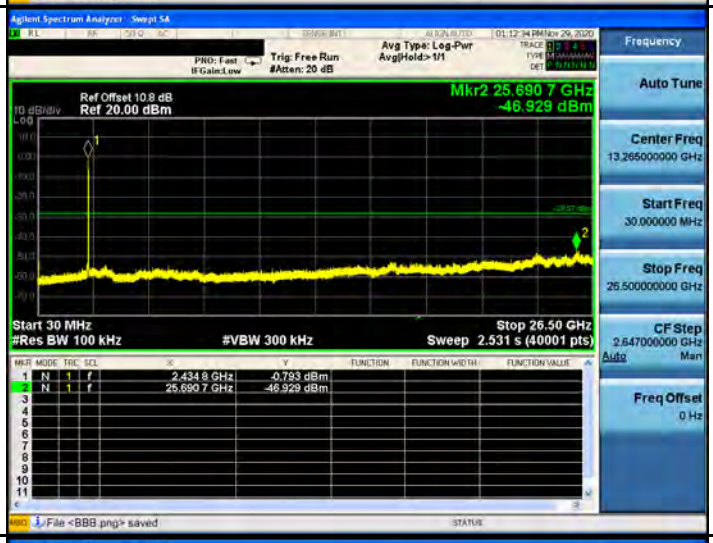
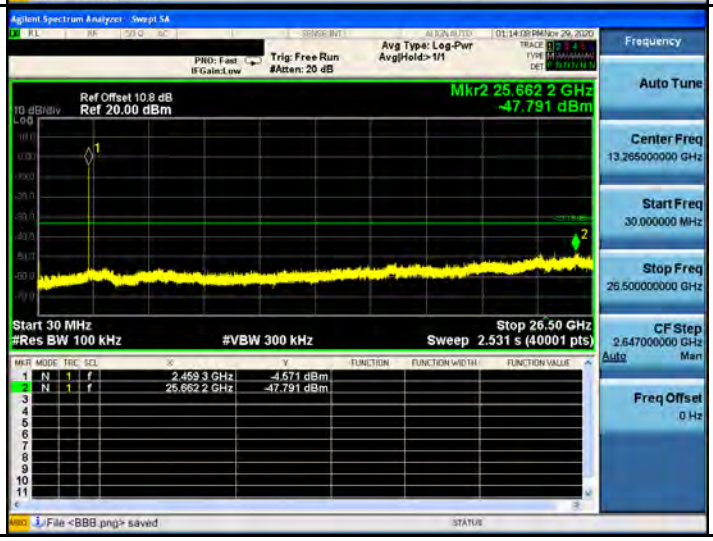
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-3			
2412 MHz			
2462 MHz			

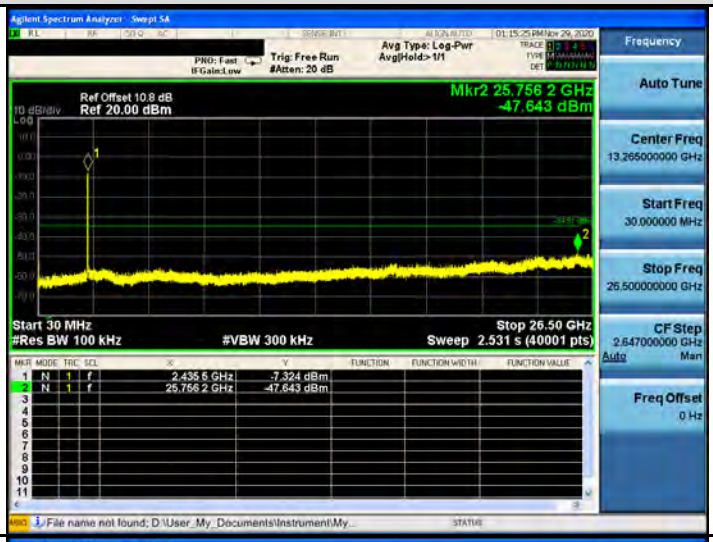
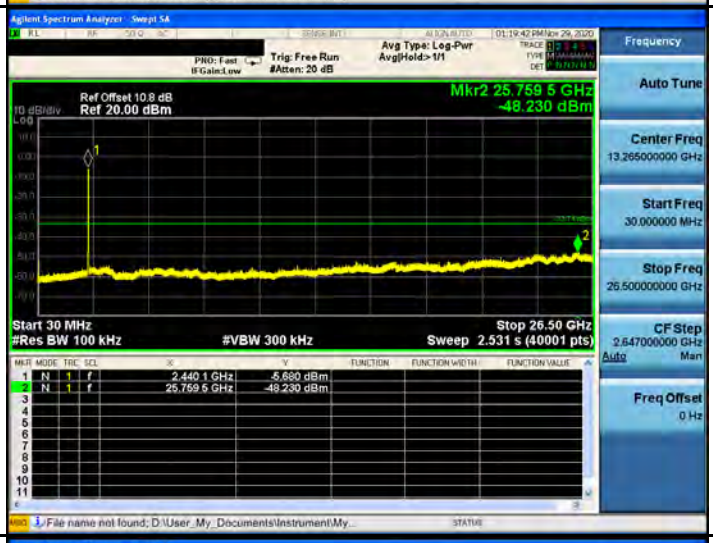
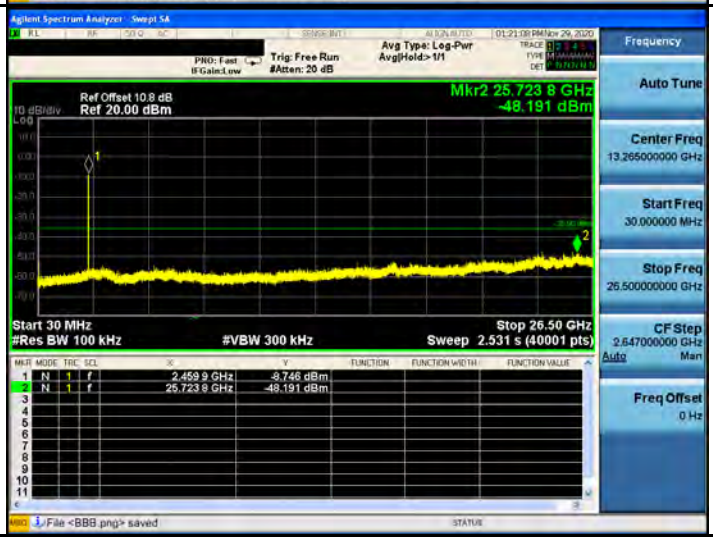
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-3			
2422 MHz			
2452 MHz			

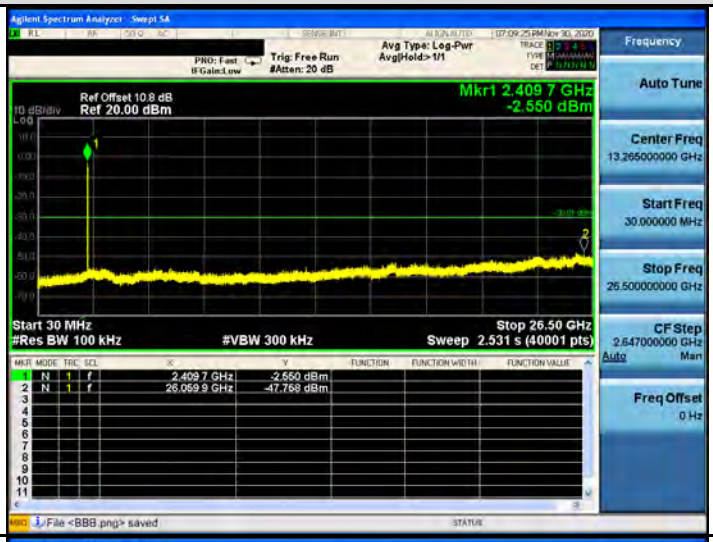
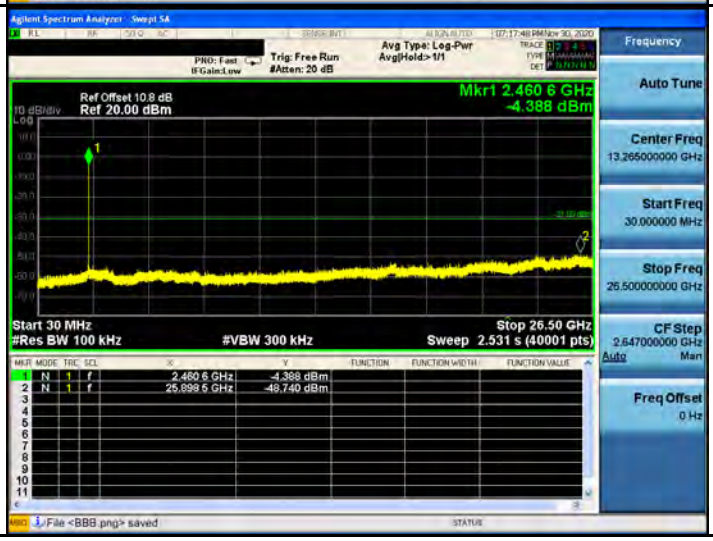
Beamforming on

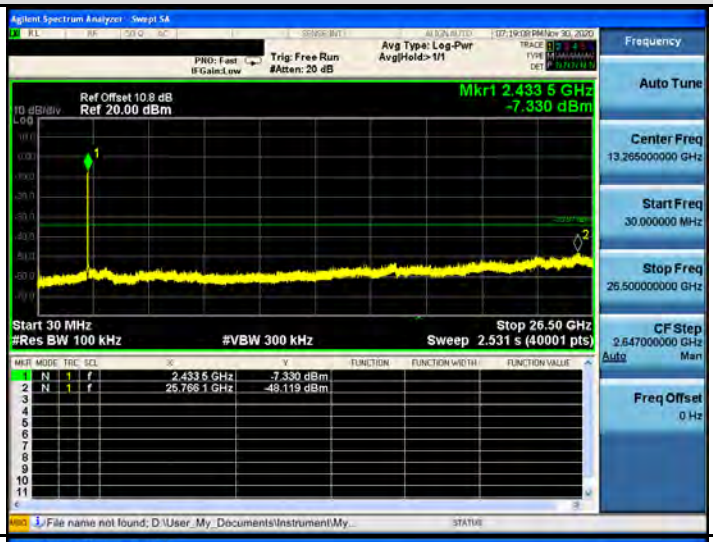
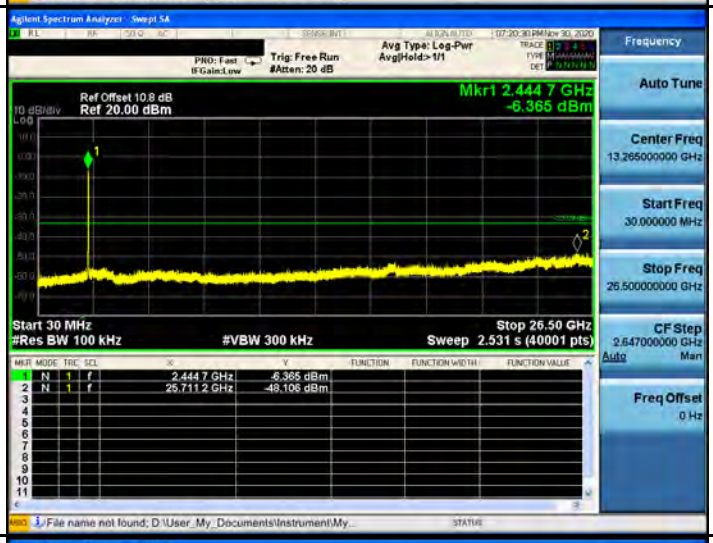
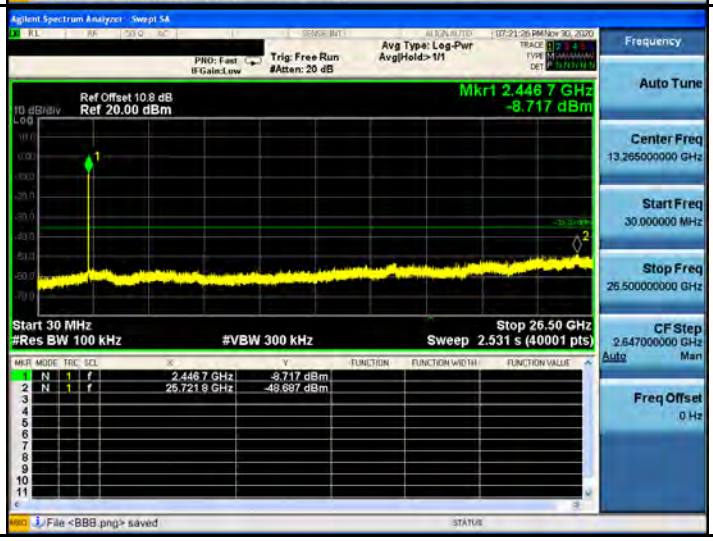
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-0		
2412 MHz		
2437 MHz		
2462 MHz		

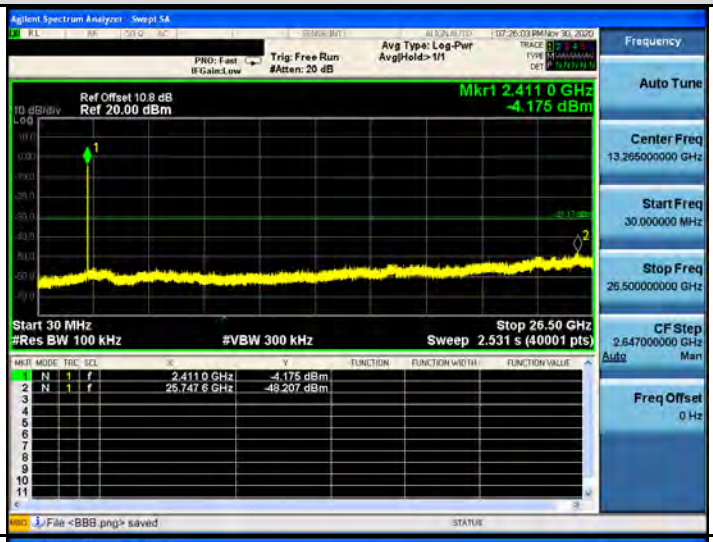
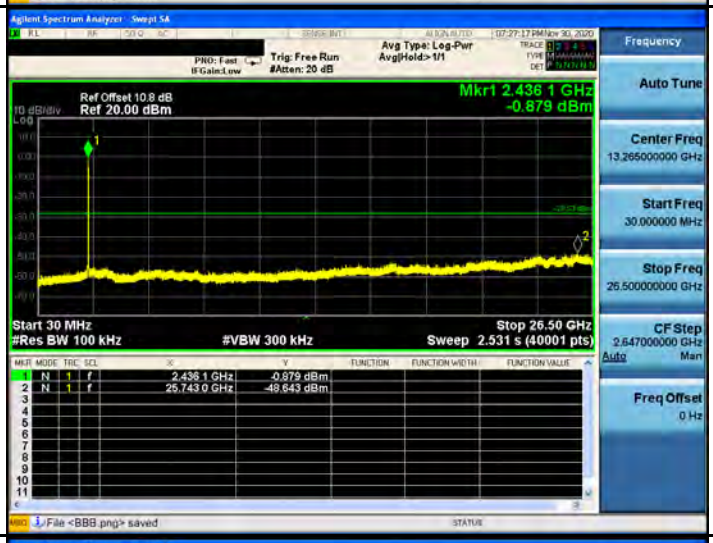
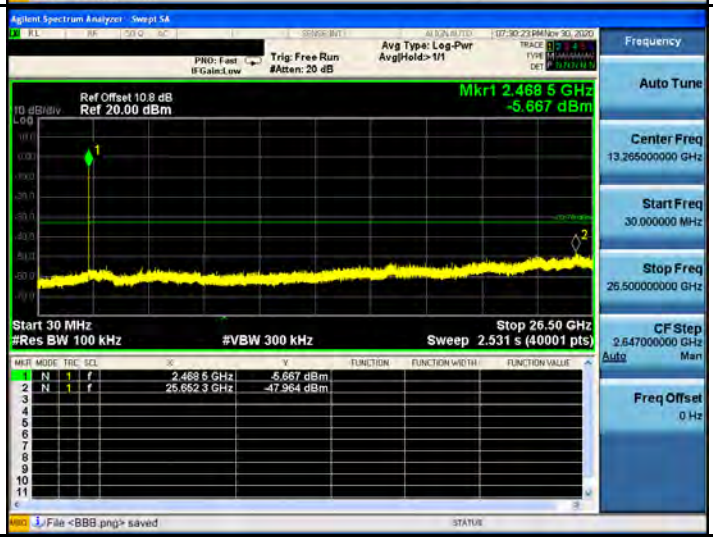
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

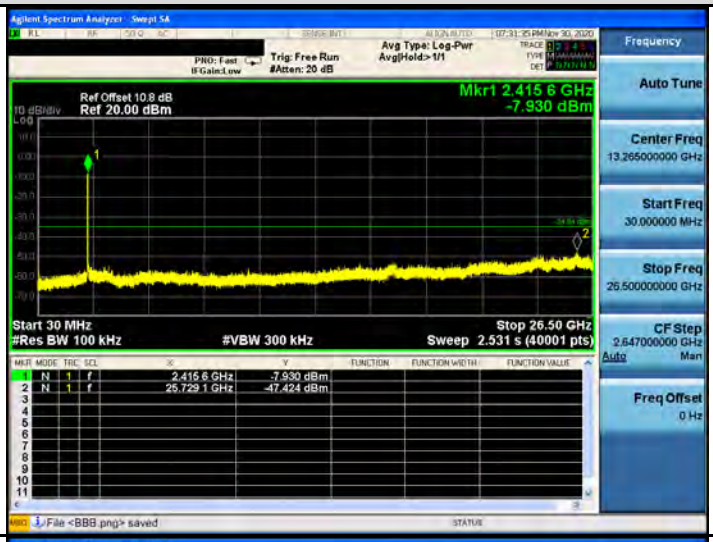
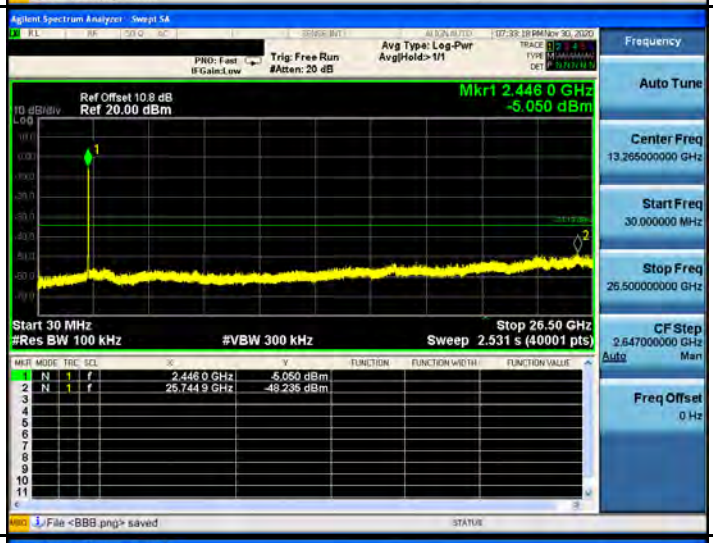
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

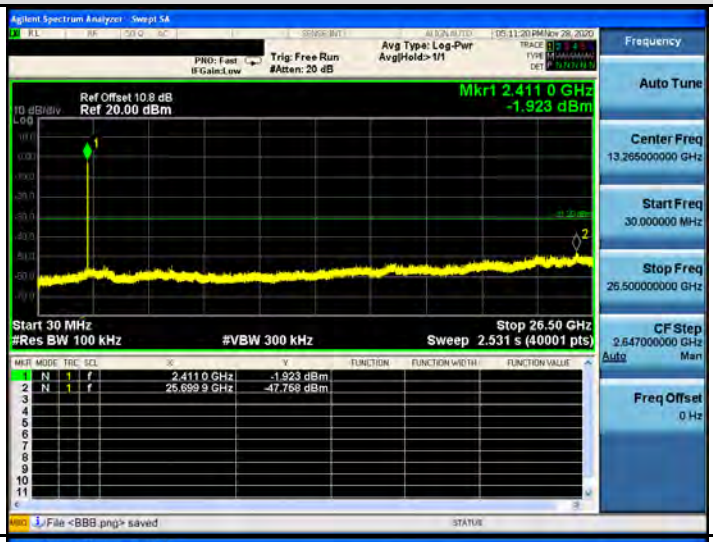
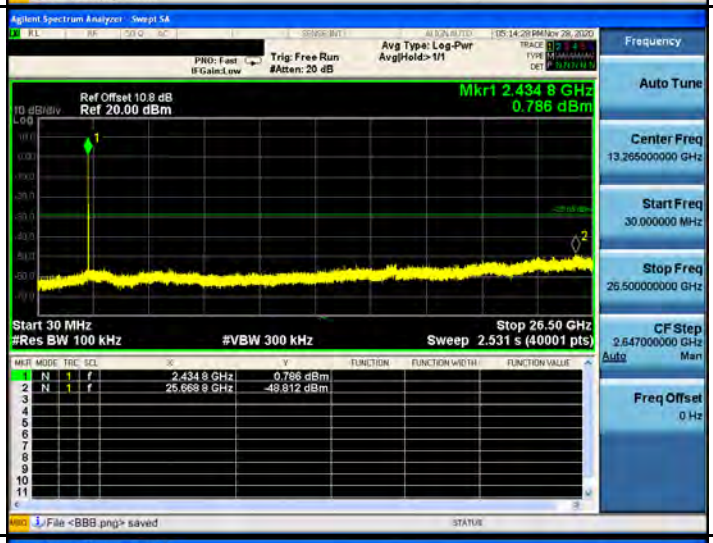
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

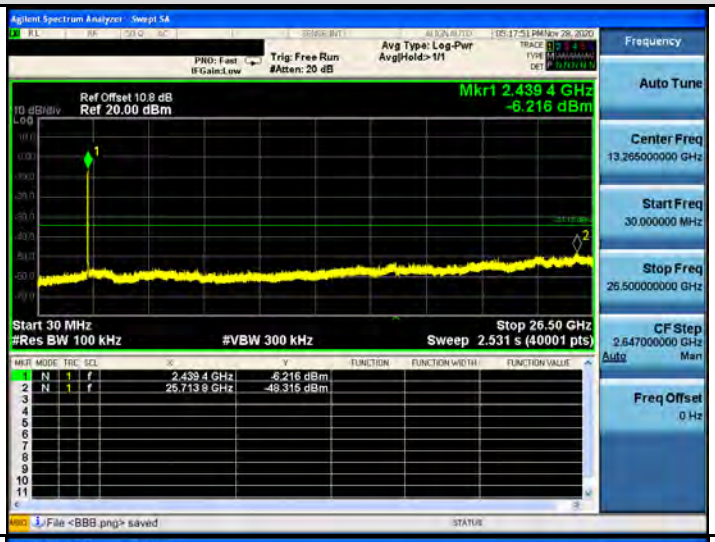
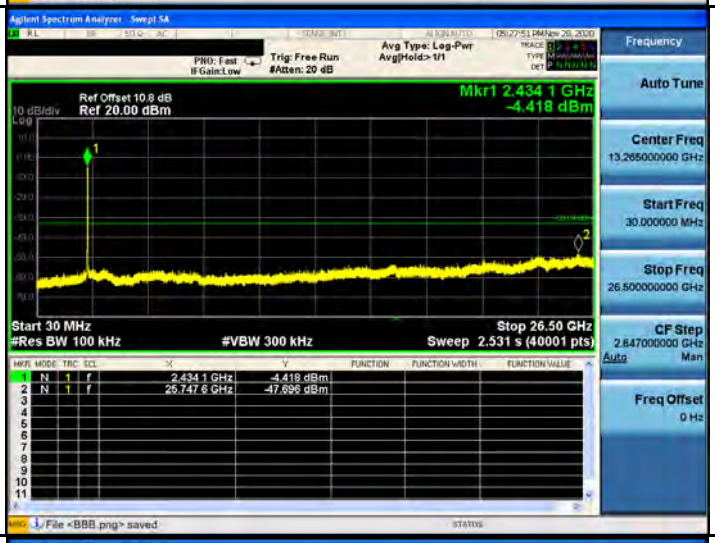
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

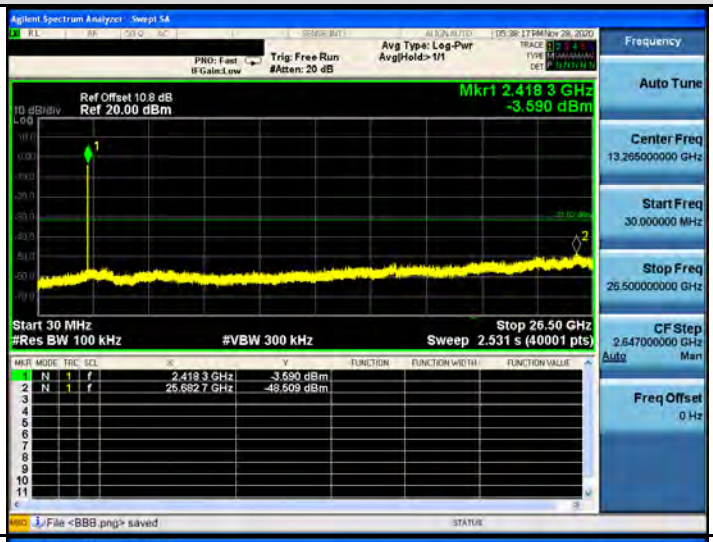
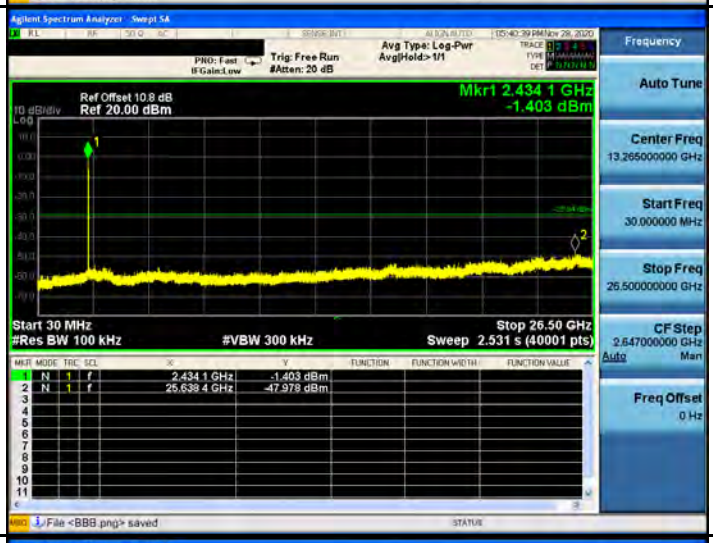
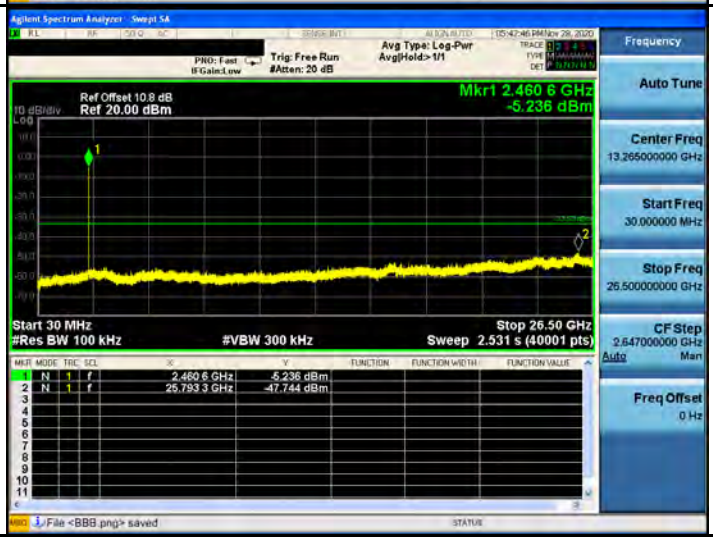
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

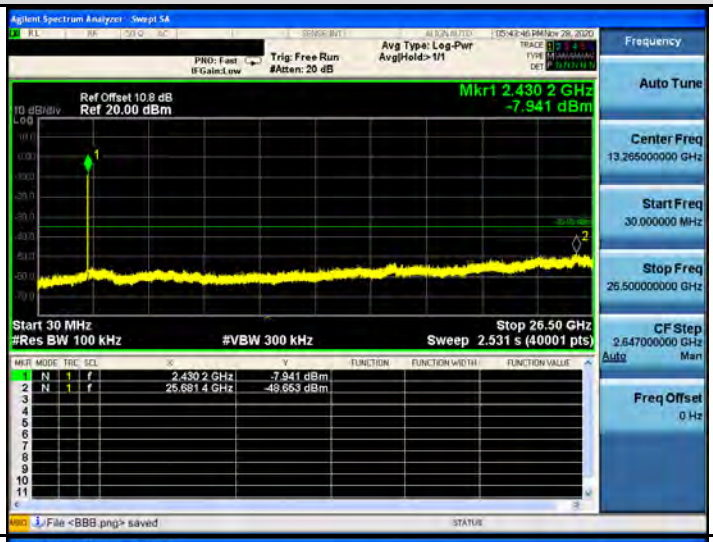
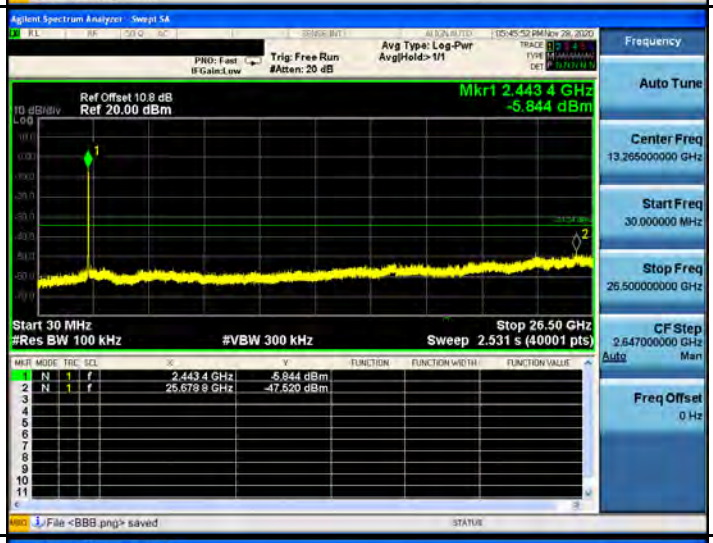
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

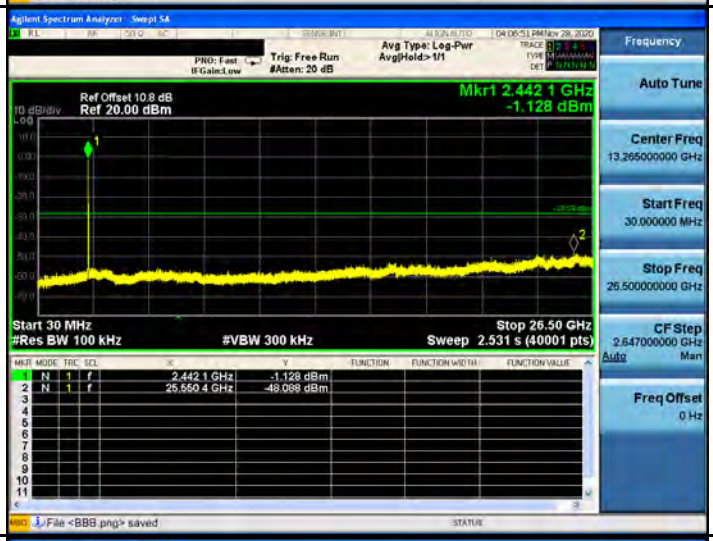
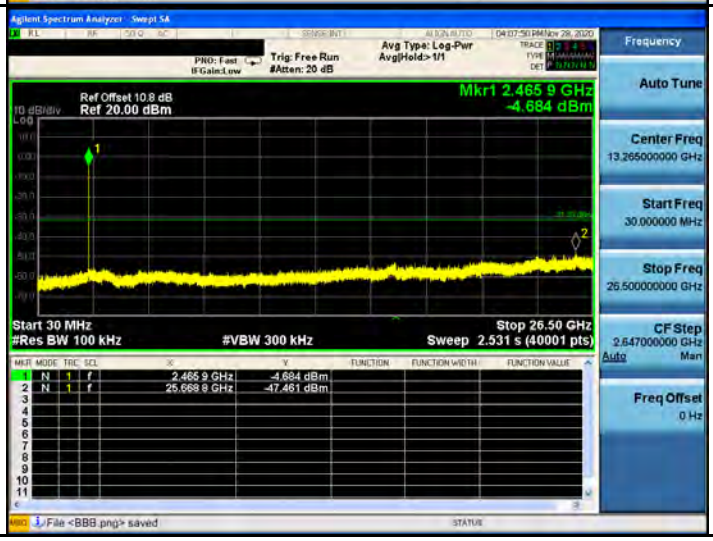
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

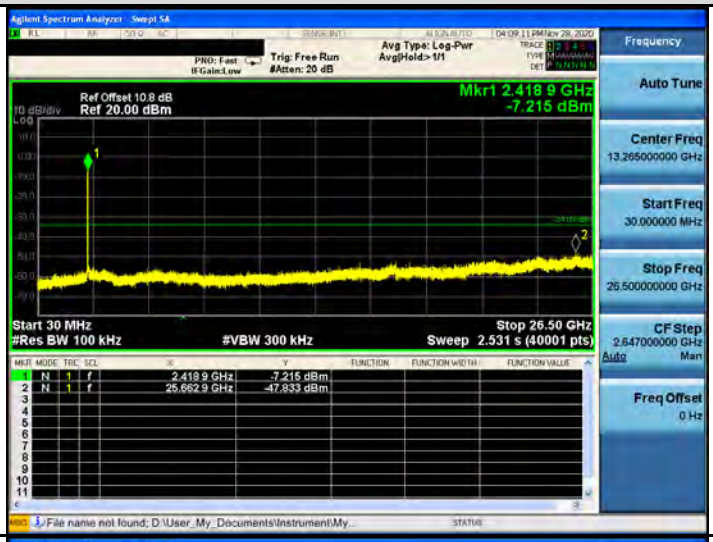
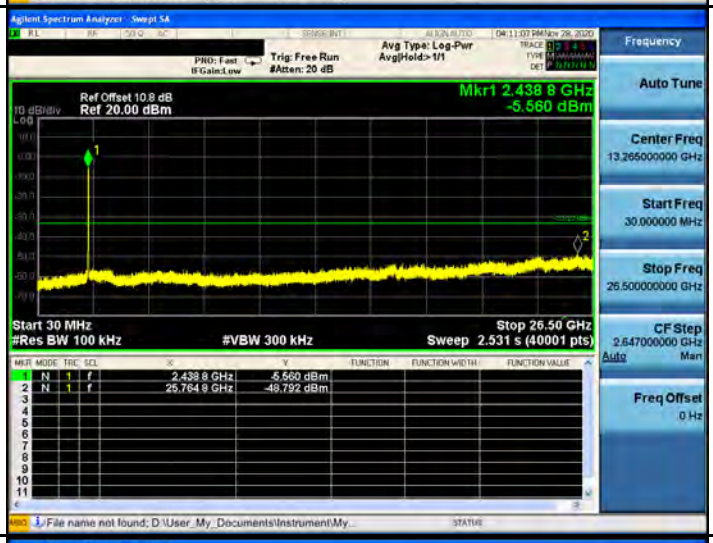
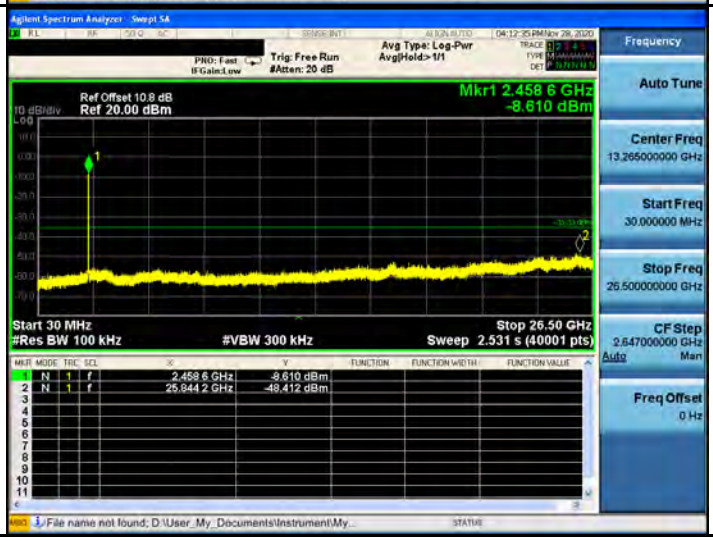
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

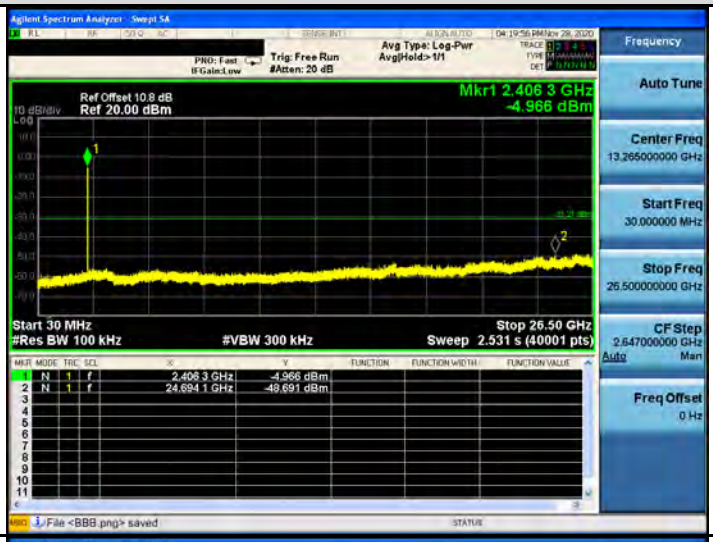
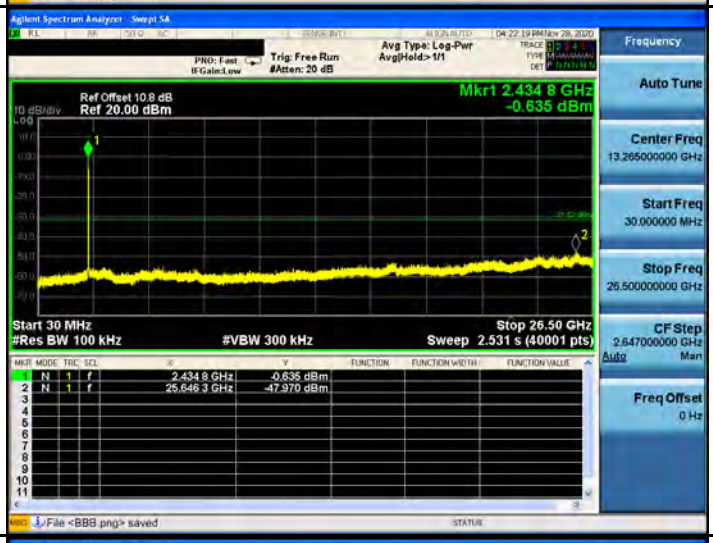
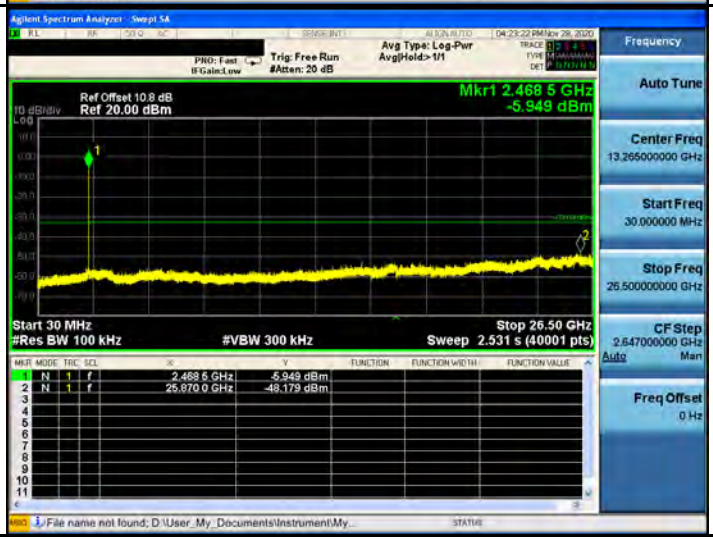
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

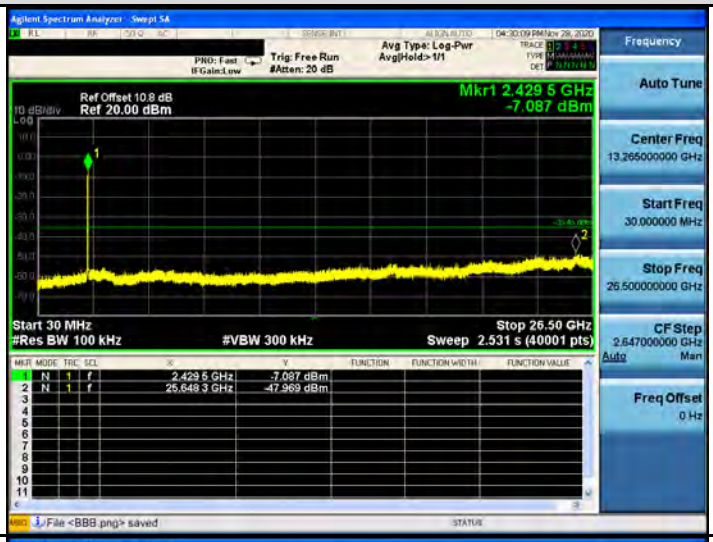
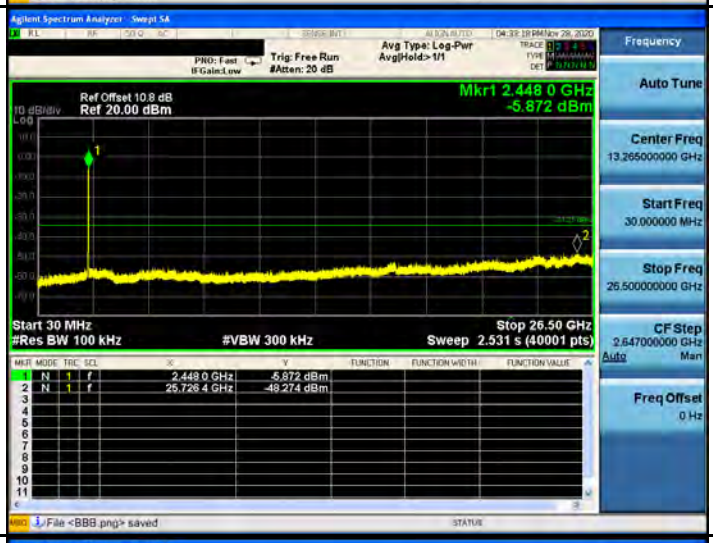
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

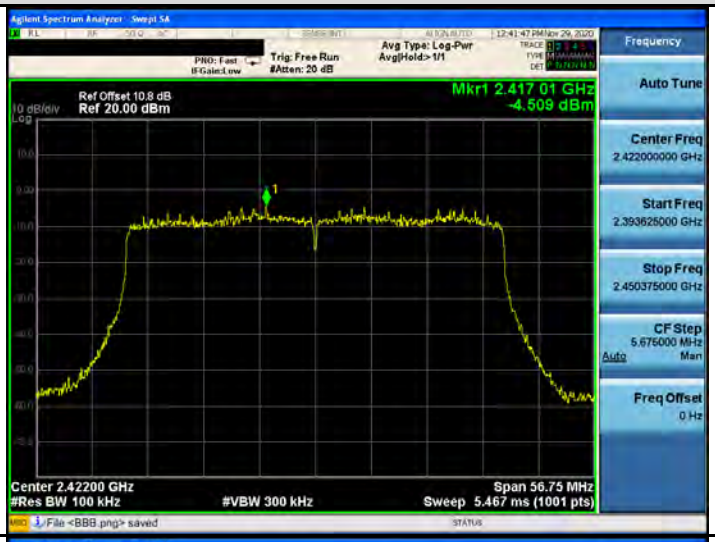
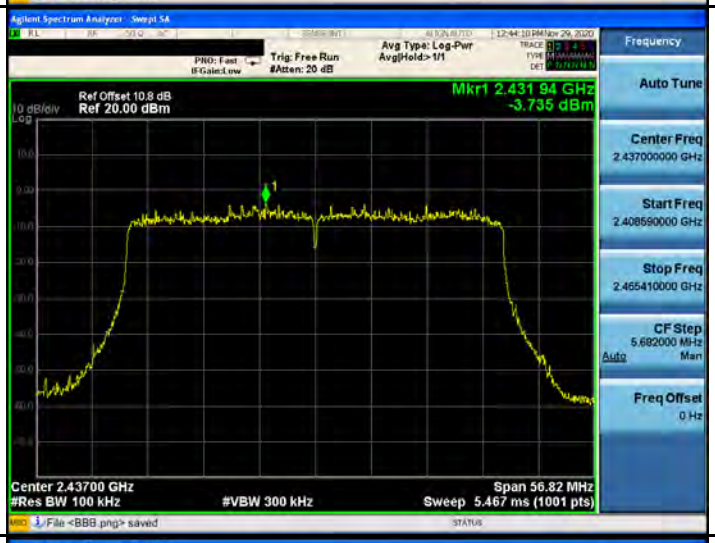
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

Reference level

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-0		
2412 MHz		
2437 MHz		
2462 MHz		

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

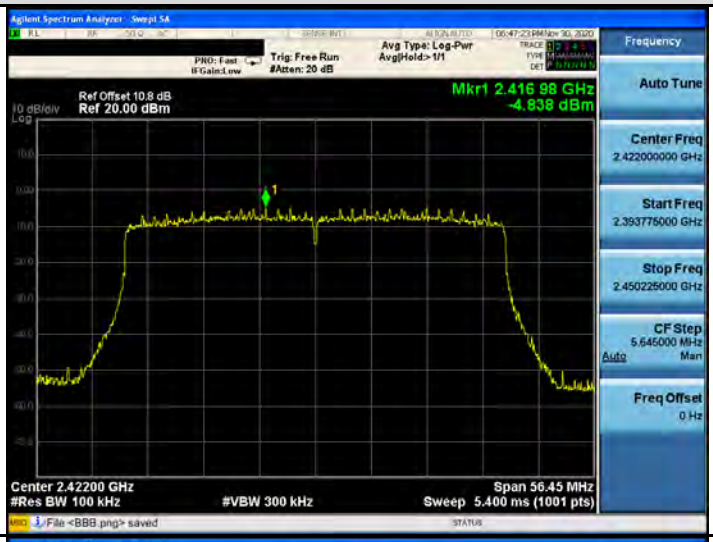
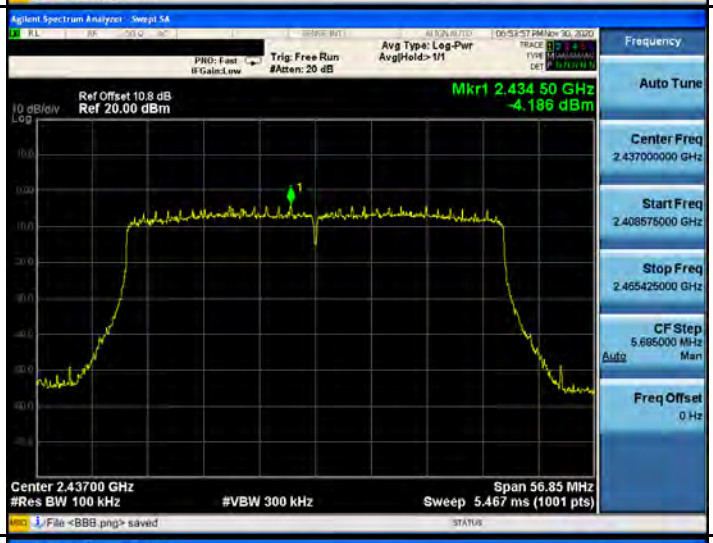
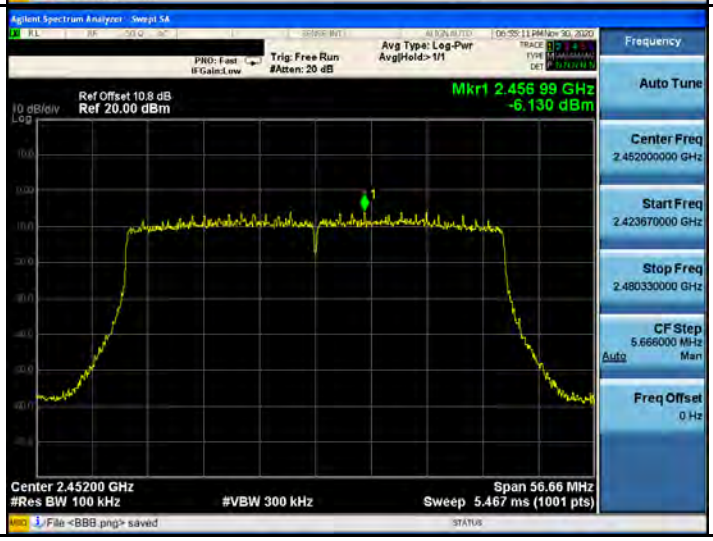
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

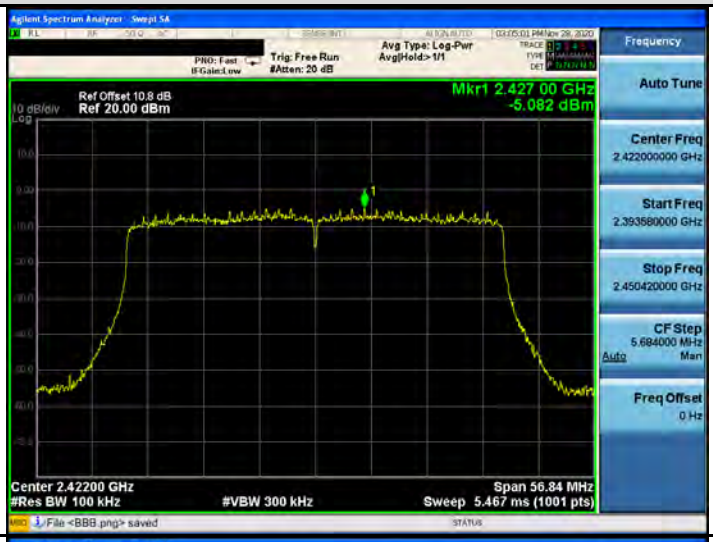
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

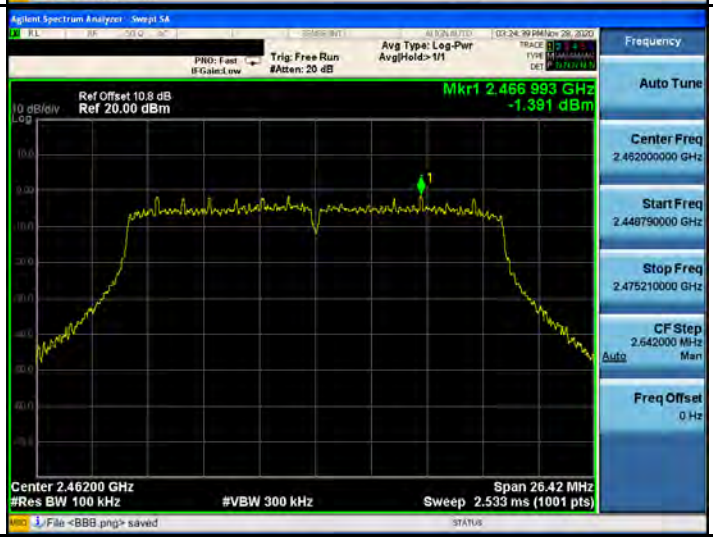
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

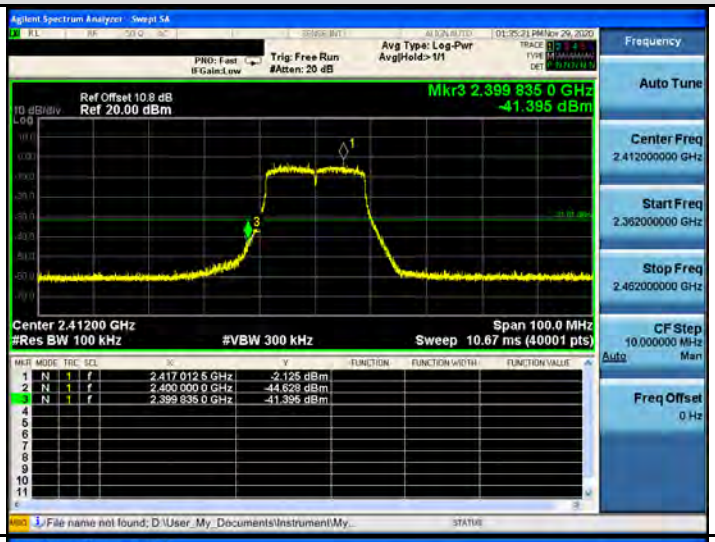
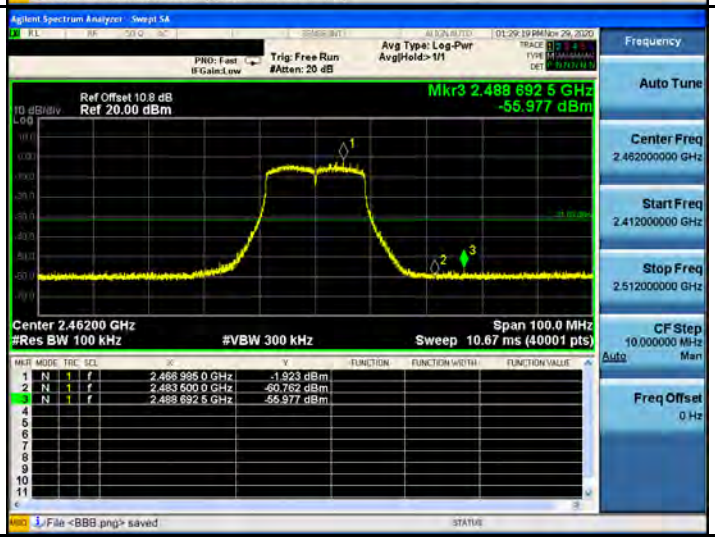
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

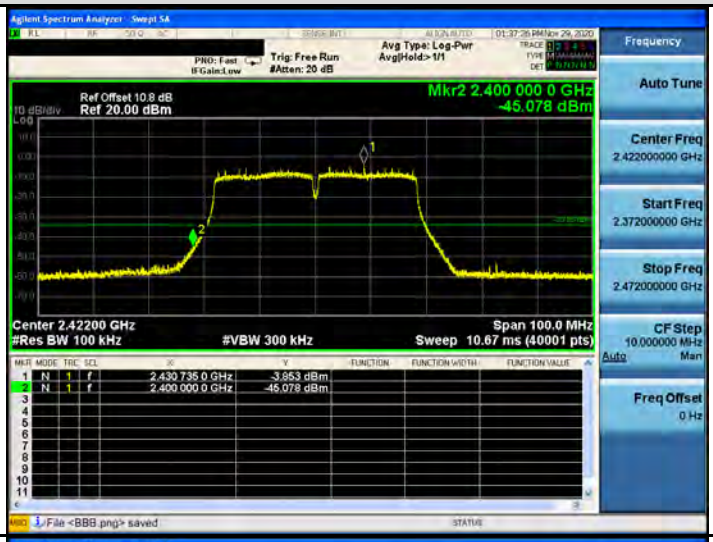
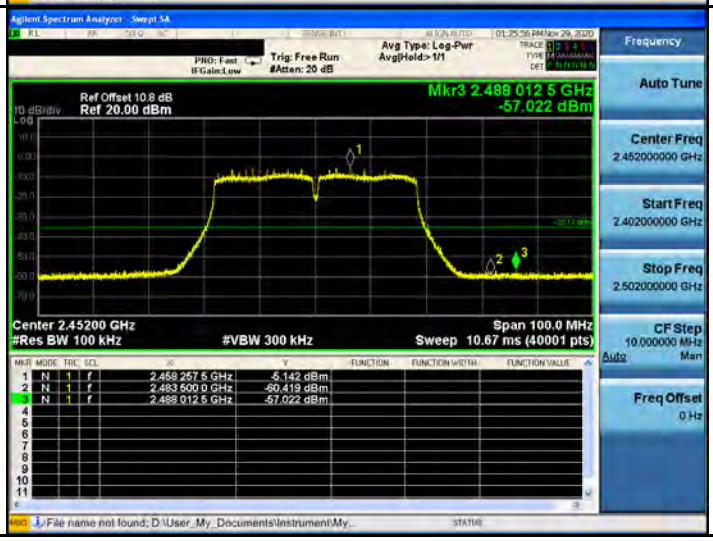
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

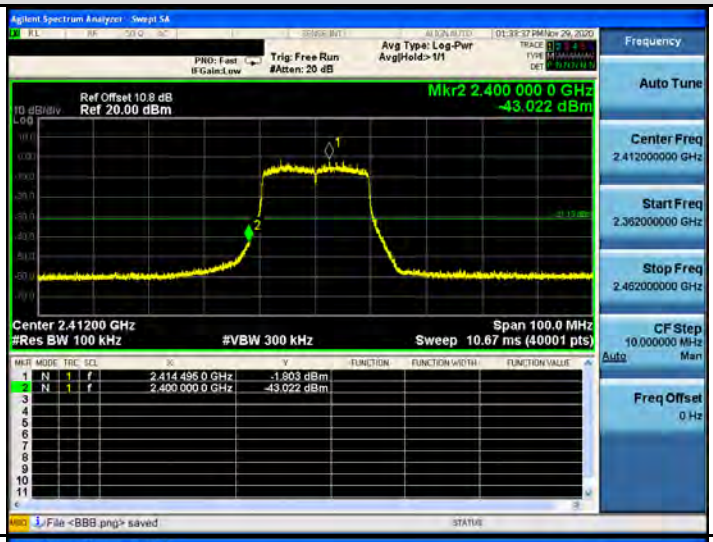
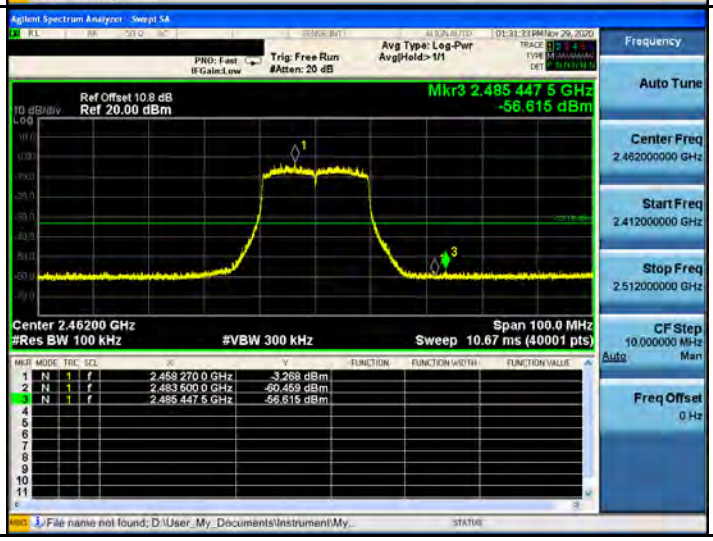
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

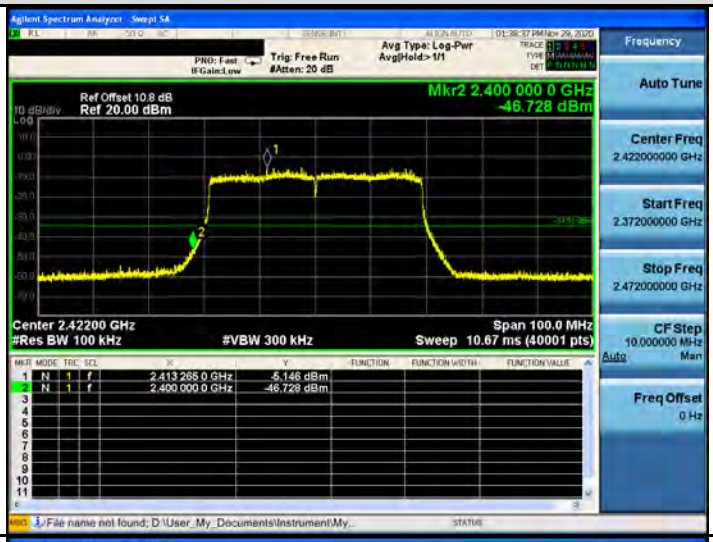
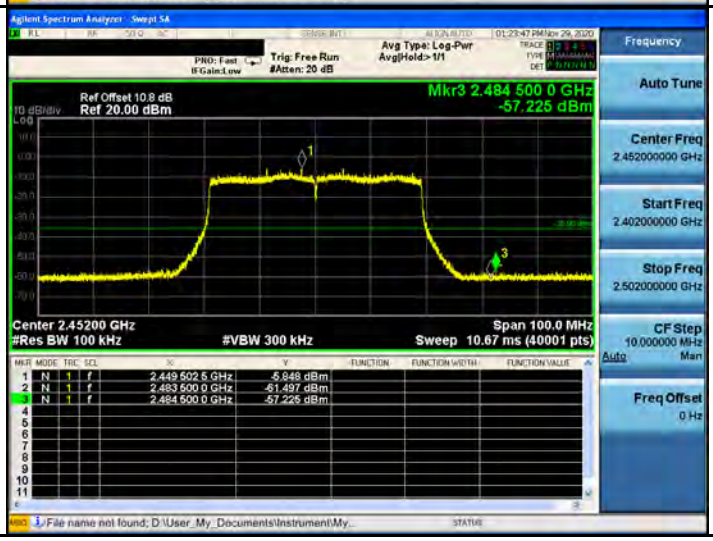
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

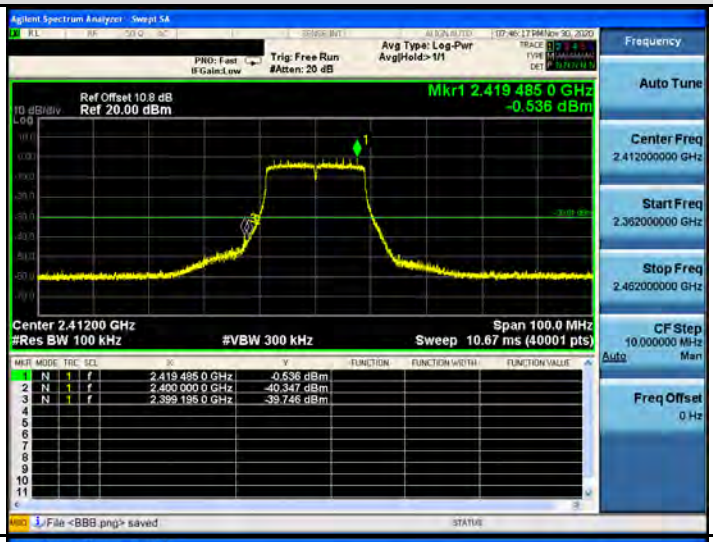
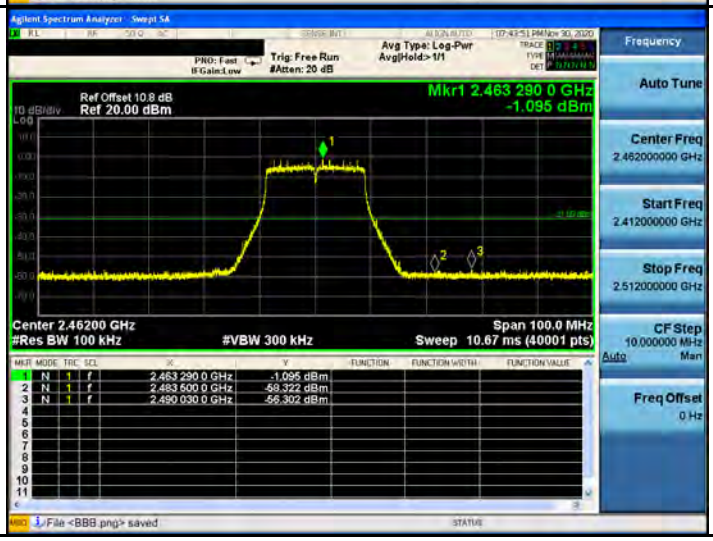
Conducted Band Edge

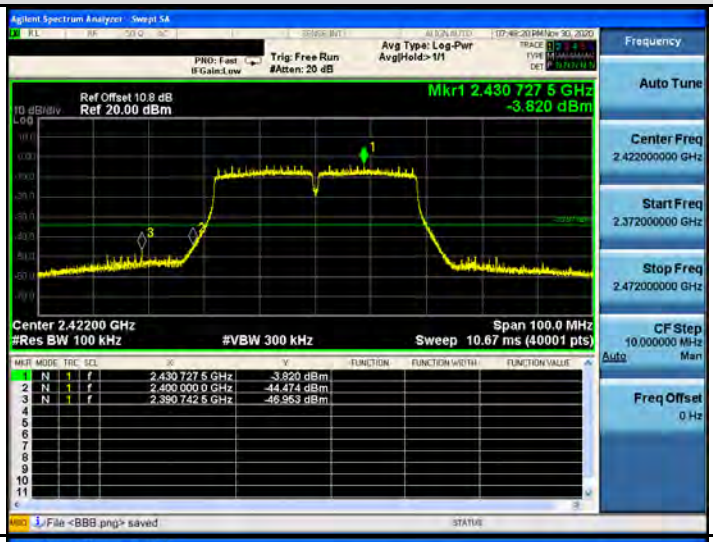
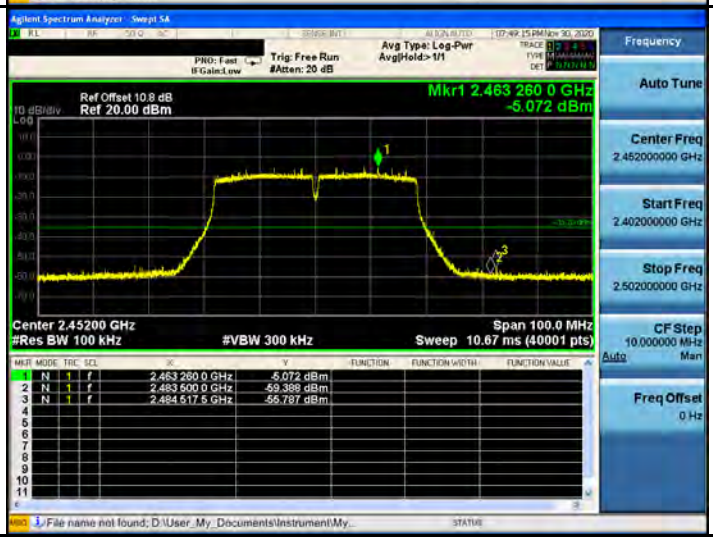
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-0			
2412 MHz			
2462 MHz			

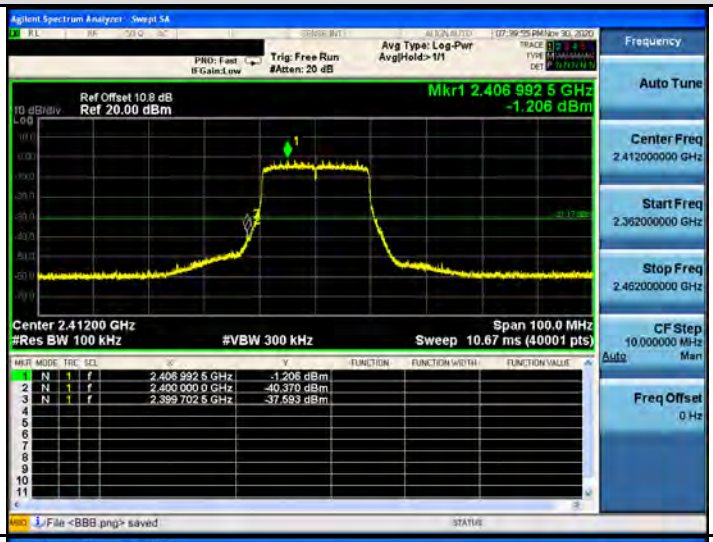
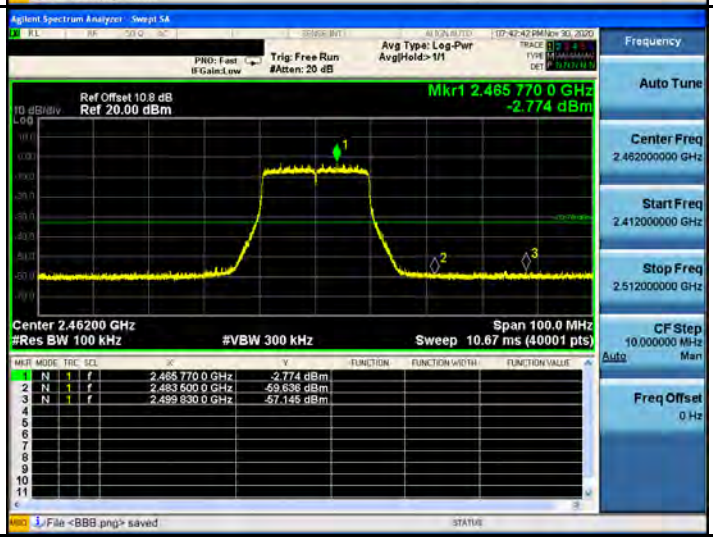
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-0			
2422 MHz			
2452 MHz			

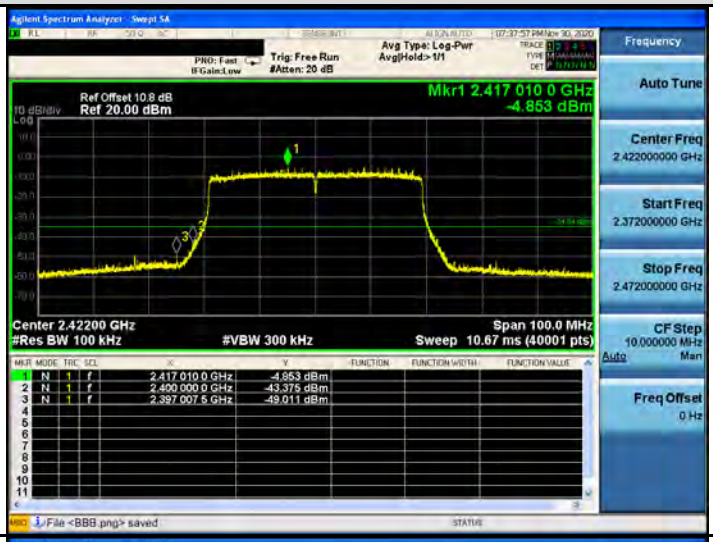
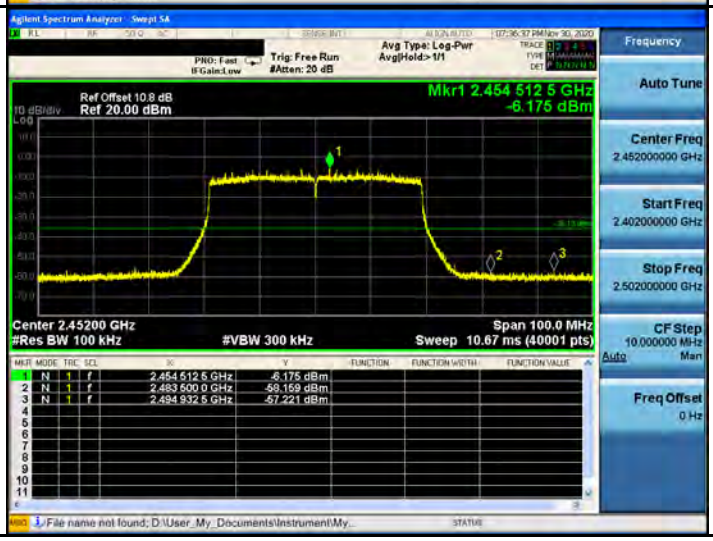
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-0			
2412 MHz			
2462 MHz			

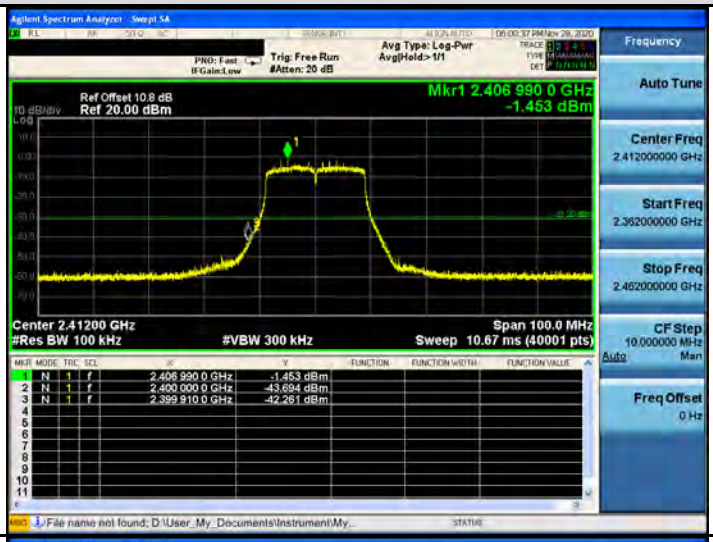
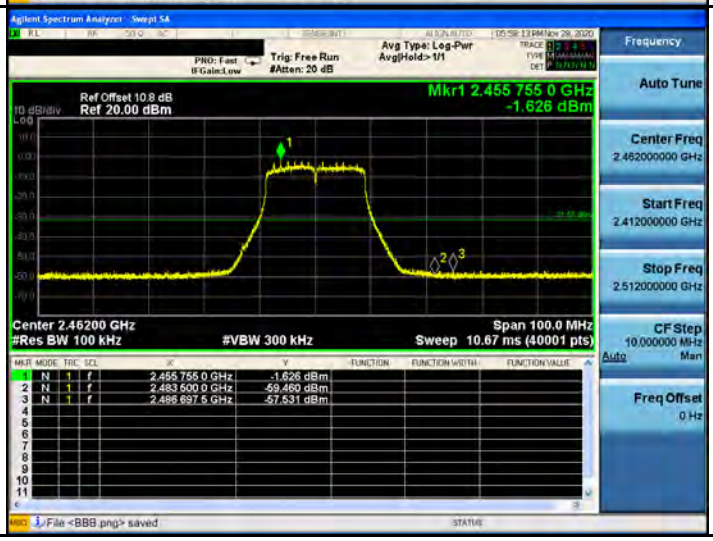
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-0			
2422 MHz			
2452 MHz			

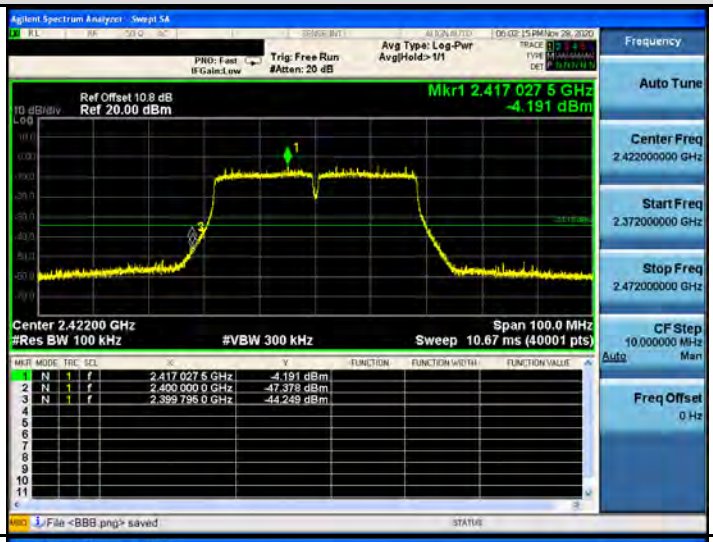
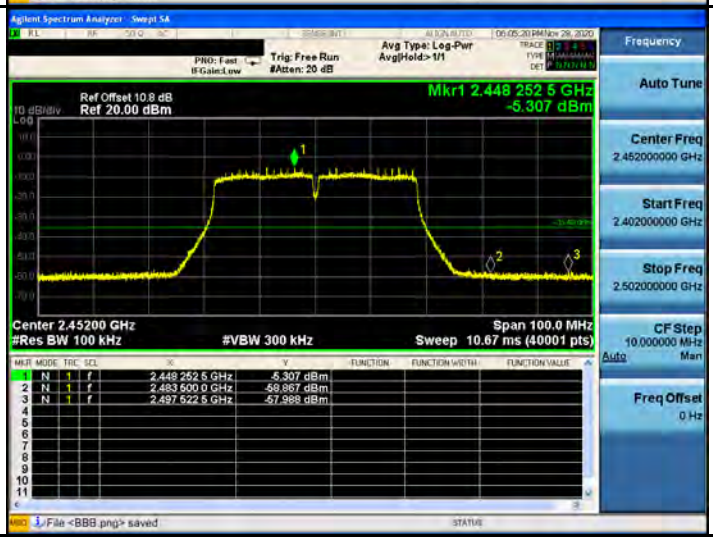
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-1			
2412 MHz			
2462 MHz			

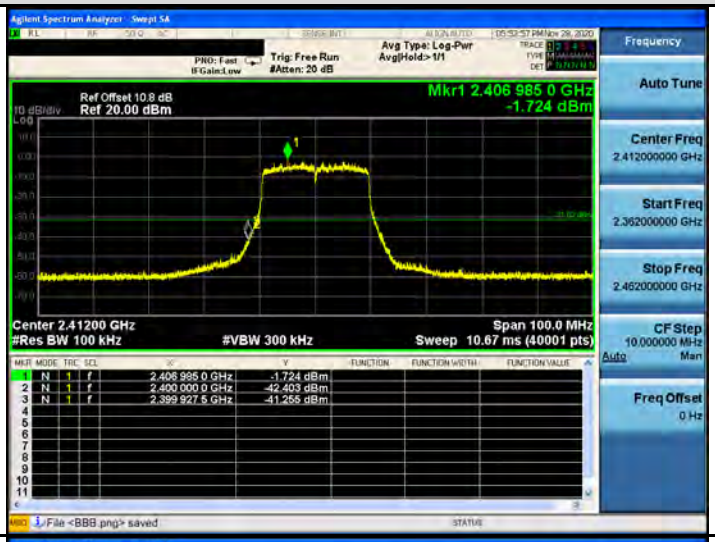
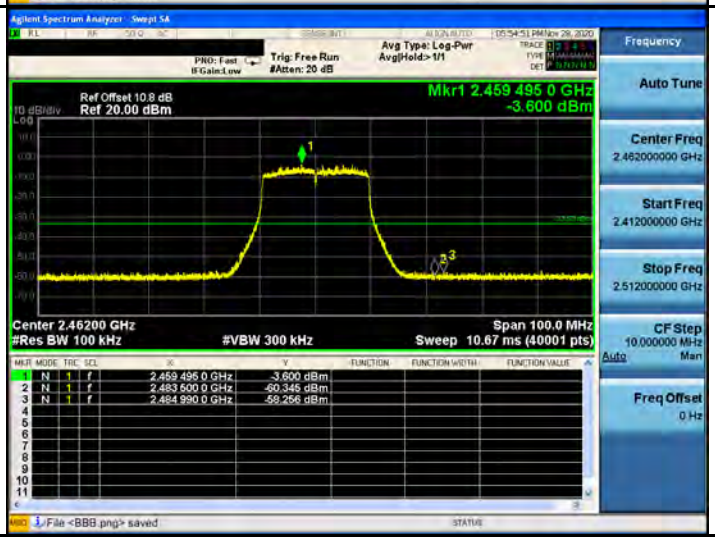
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-1			
2422 MHz			
2452 MHz			

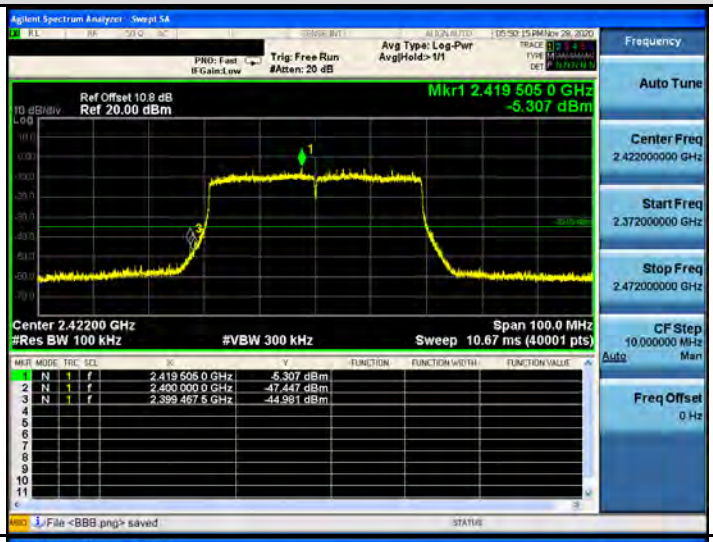
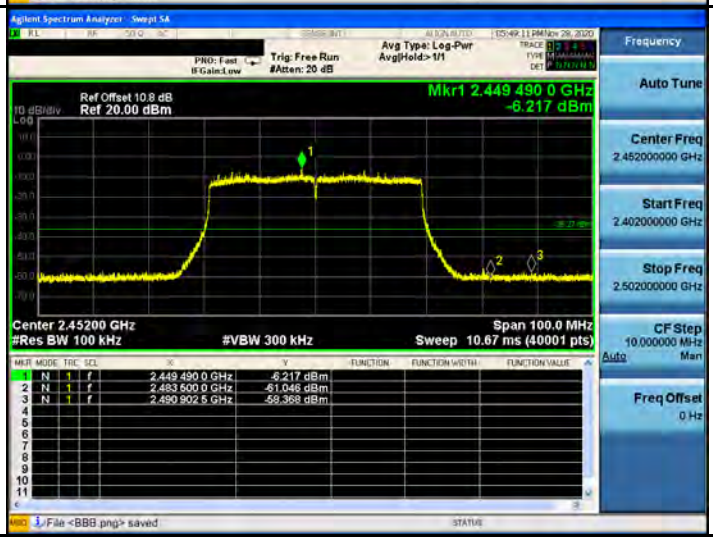
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-1			
2412 MHz			
2462 MHz			

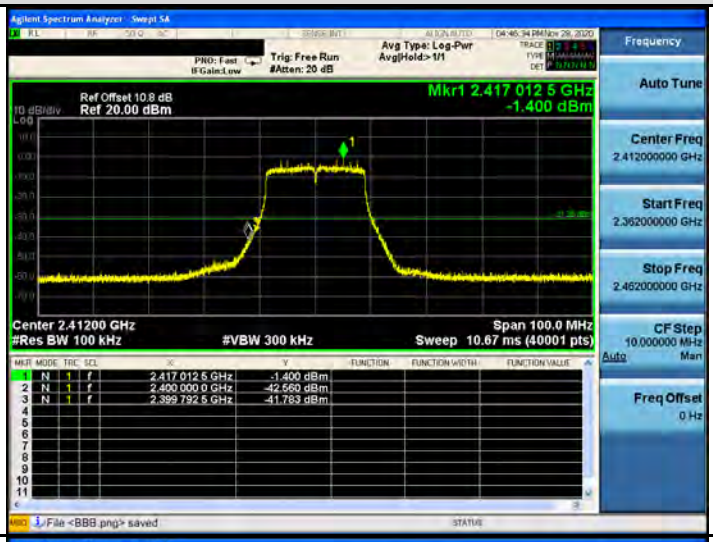
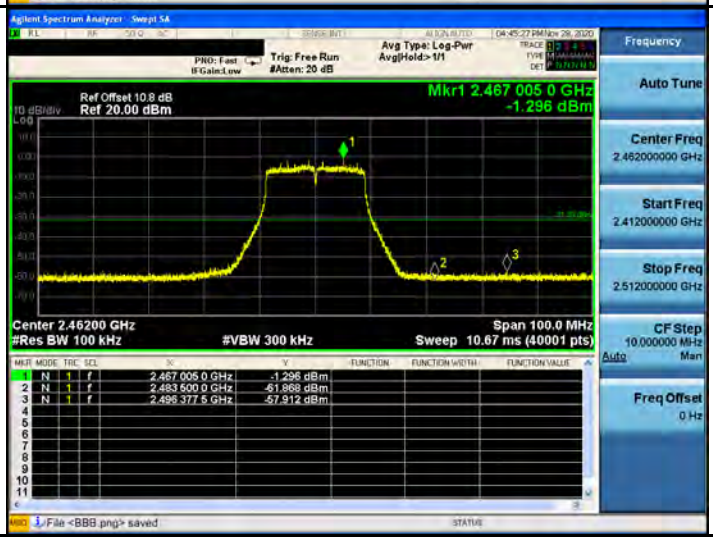
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-1			
2422 MHz			
2452 MHz			

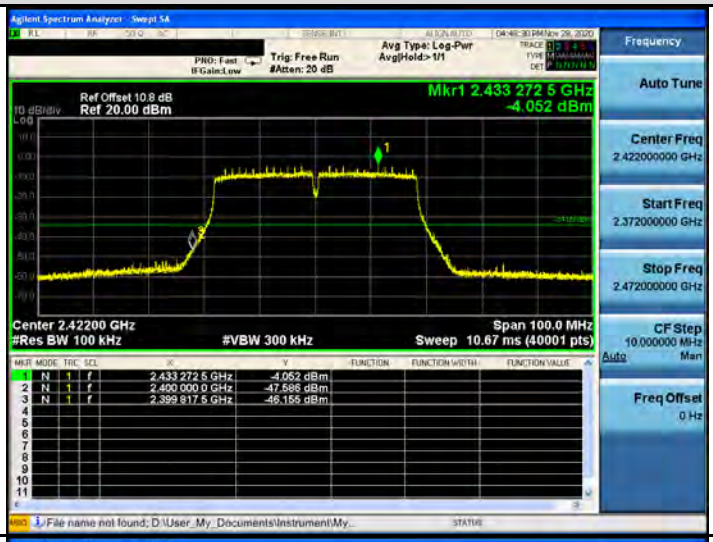
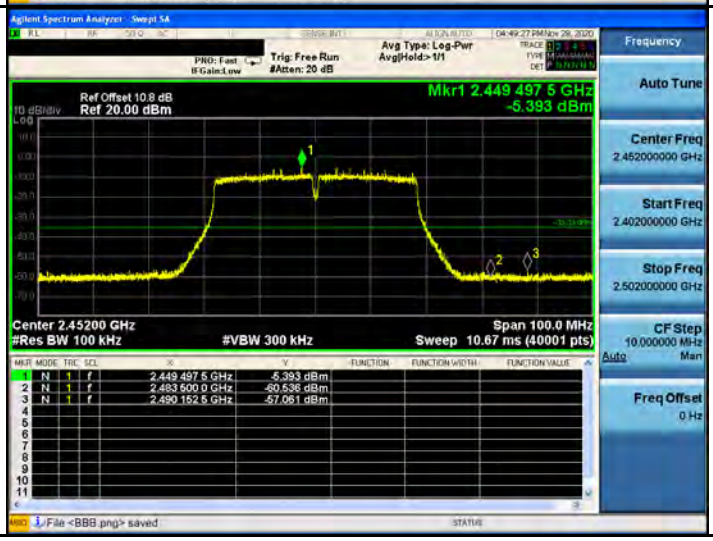
Mode 6: IEEE 802.11n 222.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-2			
2412 MHz			
2462 MHz			

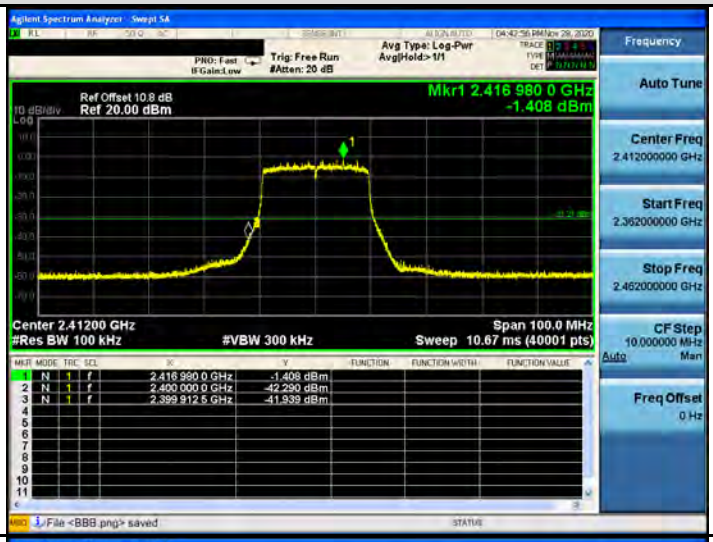
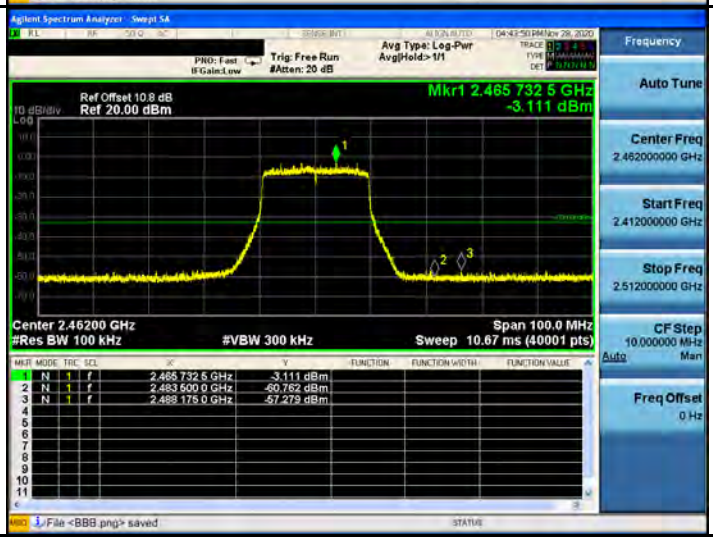
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-2			
2422 MHz			
2452 MHz			

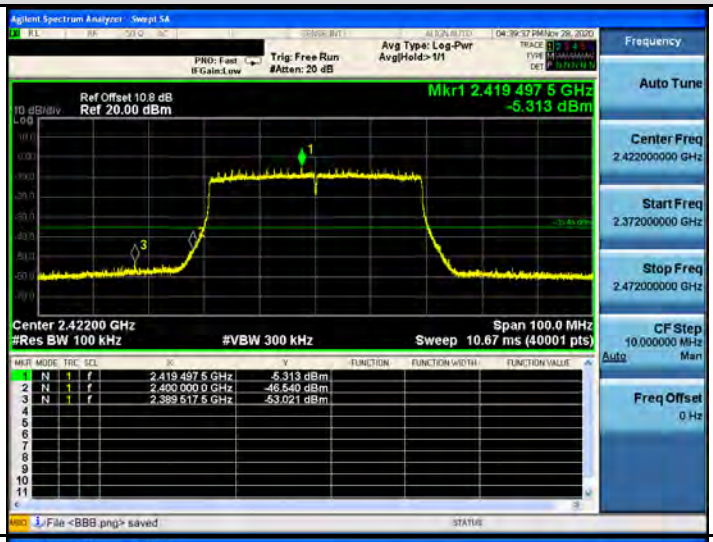
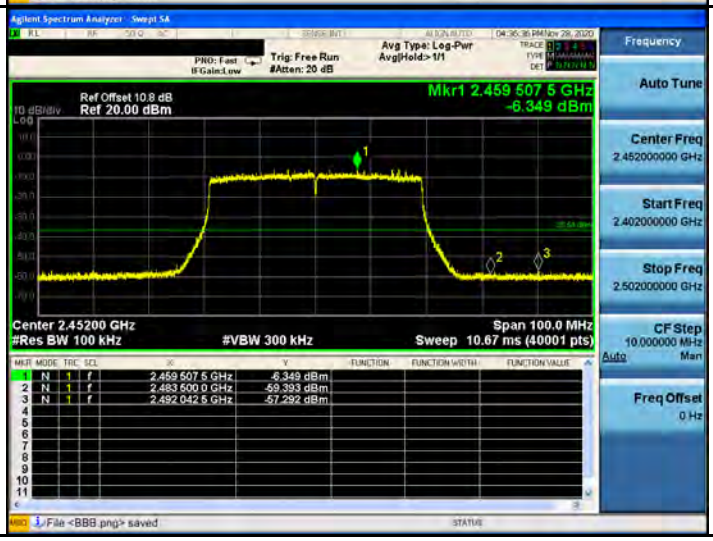
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-2			
2412 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-2			
2422 MHz			
2452 MHz			

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-3			
2412 MHz			
2462 MHz			

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-3			
2422 MHz			
2452 MHz			

Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-3			
2412 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-3			
2422 MHz			
2452 MHz			

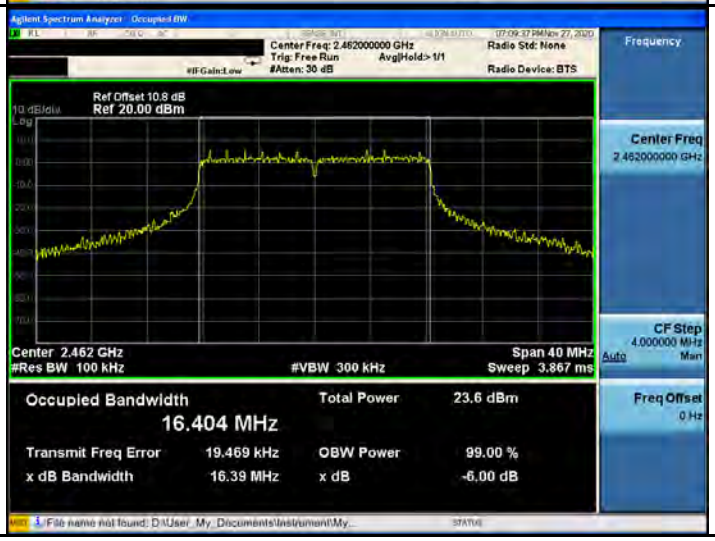
6 dB Bandwidth

Test Mode	Frequency (MHz)	Measurement (kHz)				Limit (kHz)
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 2	2412	8086	8088	8087	8101	≥ 500
	2437	8086	7581	8077	8079	≥ 500
	2462	7557	7126	7556	8035	≥ 500
Mode 3	2412	16360	16380	16370	16360	≥ 500
	2437	16350	16370	16320	16350	≥ 500
	2462	16390	16370	16370	16330	≥ 500
Mode 6	2412	17140	17610	17570	17600	≥ 500
	2437	17530	17600	17320	17580	≥ 500
	2462	16990	17610	17590	17590	≥ 500
Mode 7	2422	35420	35510	35800	36360	≥ 500
	2437	36420	35750	35790	36050	≥ 500
	2452	36340	36340	35970	35970	≥ 500
Mode 8	2412	18730	18970	18750	18920	≥ 500
	2437	18410	18960	18930	18920	≥ 500
	2462	18740	18960	18810	18590	≥ 500
Mode 9	2422	37920	37890	37780	37780	≥ 500
	2437	37400	38020	37950	38000	≥ 500
	2452	37680	37950	38040	37600	≥ 500

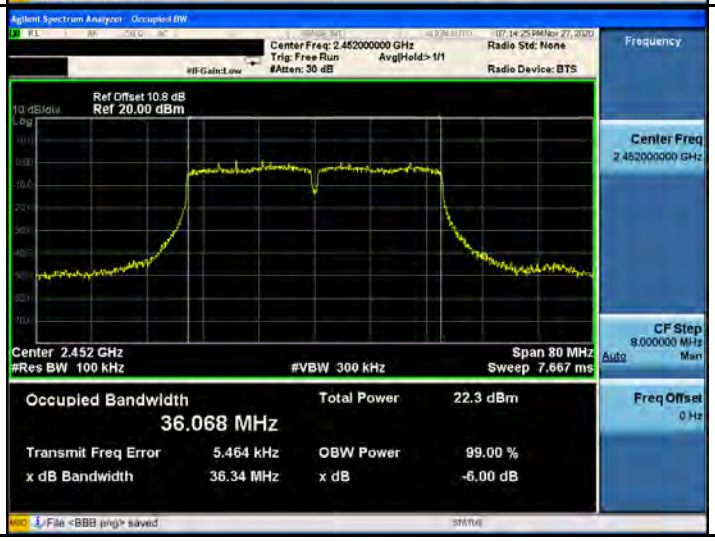
Beamforming on

Test Mode	Frequency (MHz)	Measurement (kHz)				Limit (kHz)
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 6	2412	17540	17600	17570	17580	≥ 500
	2437	16960	17630	17590	17600	≥ 500
	2462	17560	17620	17360	17610	≥ 500
Mode 7	2422	35690	35810	36030	36040	≥ 500
	2437	35480	35500	35750	36100	≥ 500
	2452	35360	36380	35410	36380	≥ 500
Mode 8	2412	18850	19000	18930	18890	≥ 500
	2437	18880	19010	18800	18940	≥ 500
	2462	18560	19100	18710	18610	≥ 500
Mode 9	2422	37830	37630	37890	38080	≥ 500
	2437	37880	37900	37860	37940	≥ 500
	2452	37600	37770	37570	38050	≥ 500

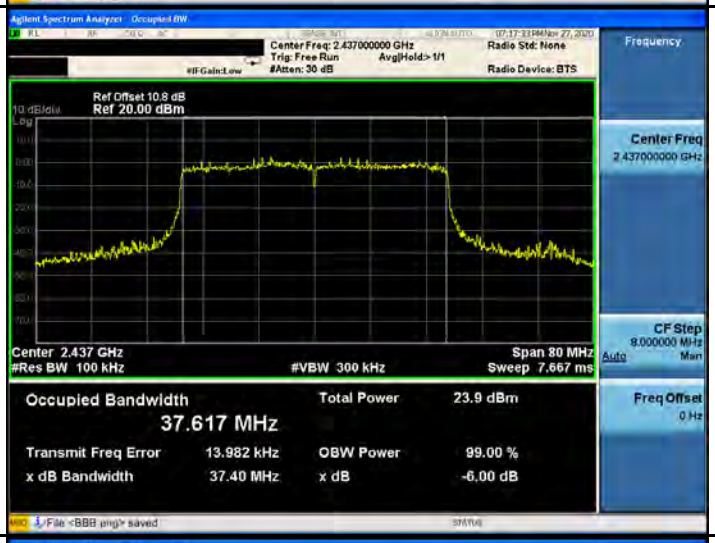
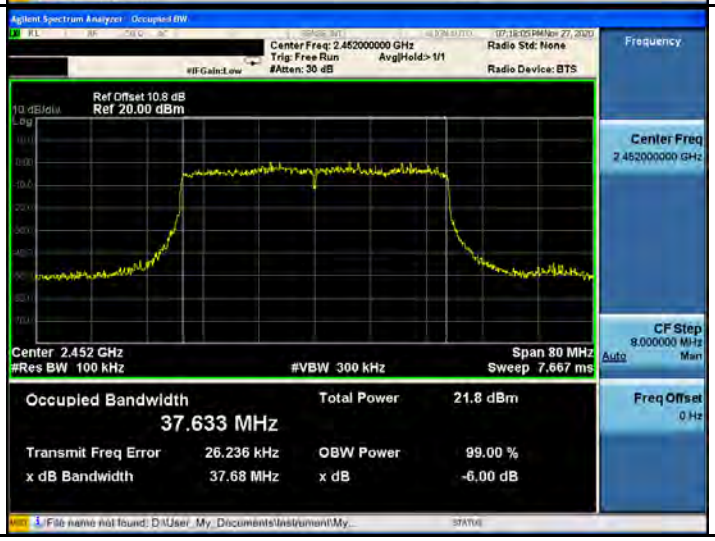
Mode 2: IEEE 802.11b Continuous TX mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

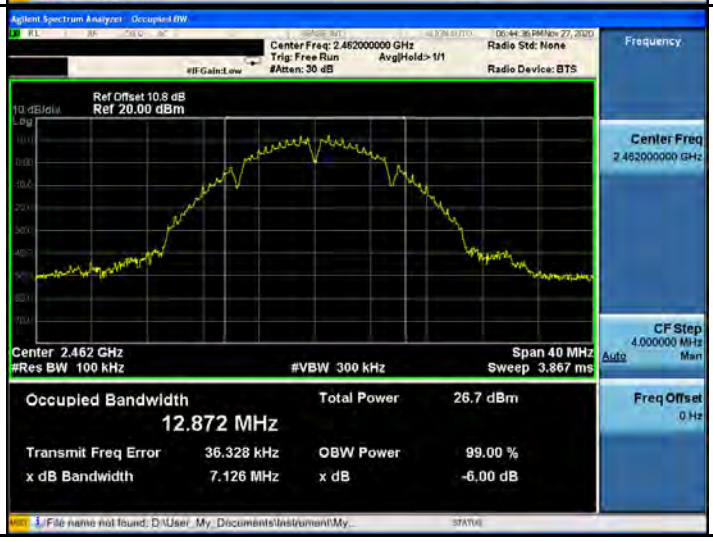
Mode 3: IEEE 802.11g Continuous TX mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-0		
2412 MHz		
2437 MHz		
2462 MHz		

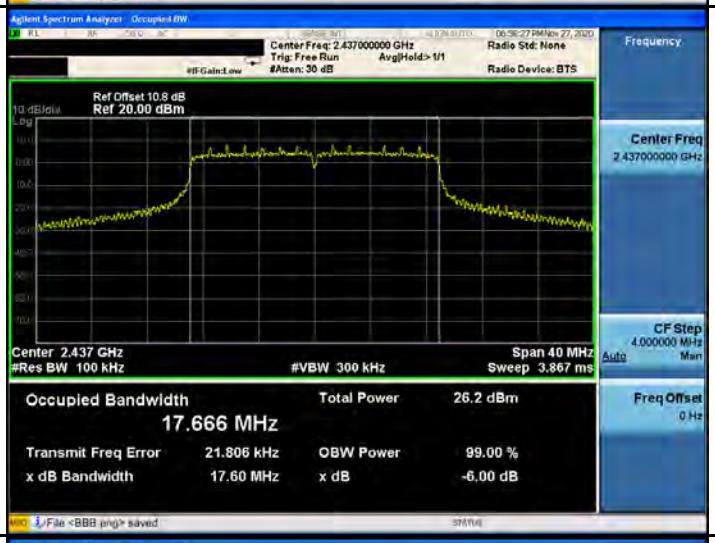
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

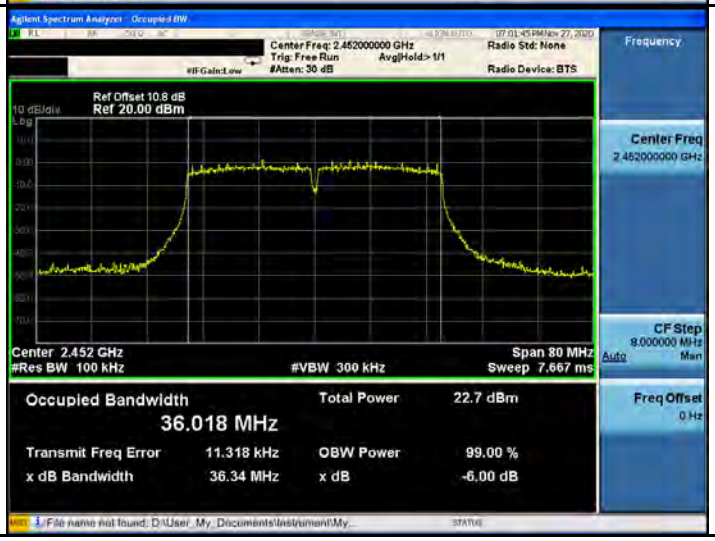
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

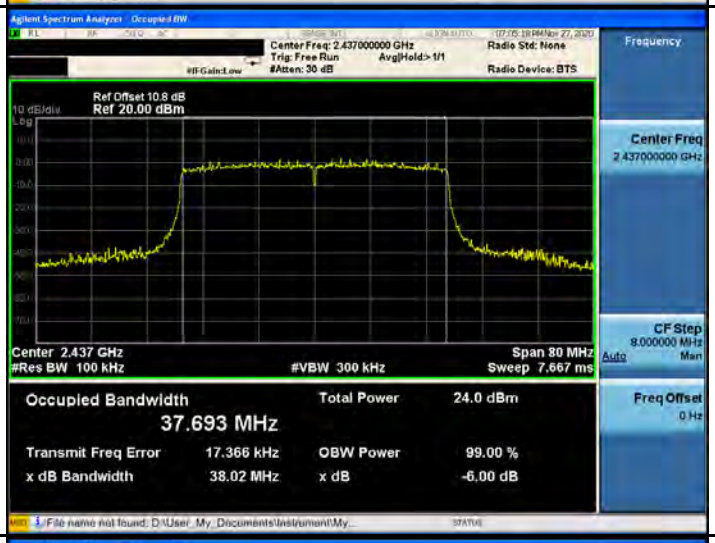
Mode 2: IEEE 802.11b Continuous TX mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

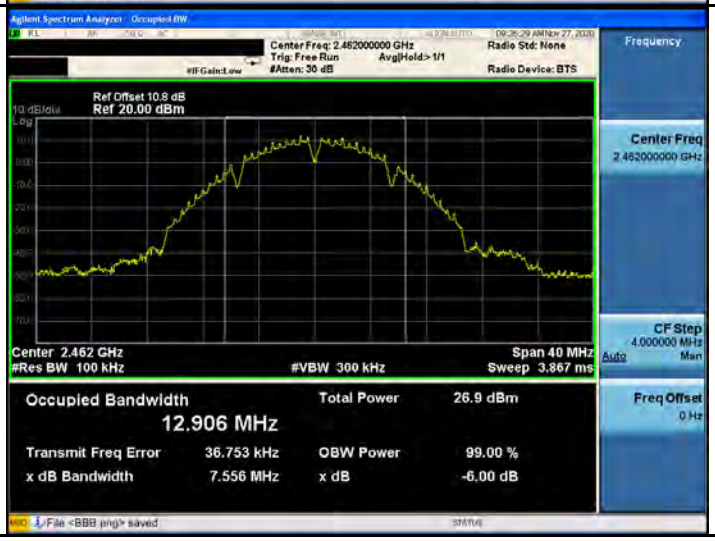
Mode 3: IEEE 802.11g Continuous TX mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

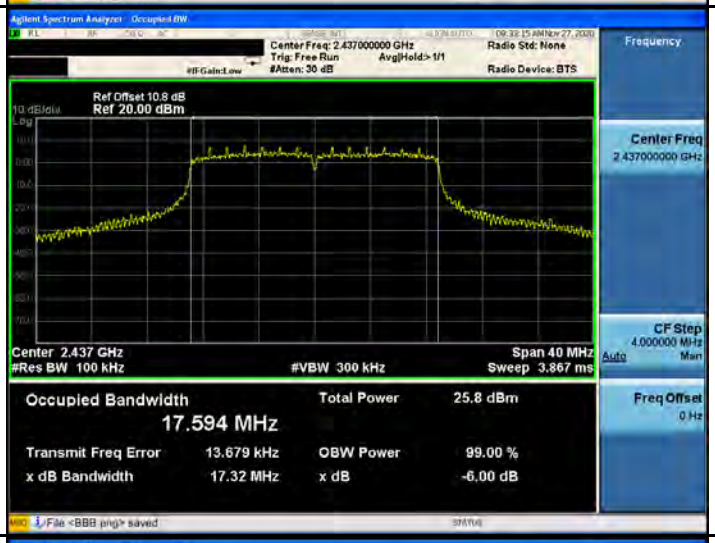
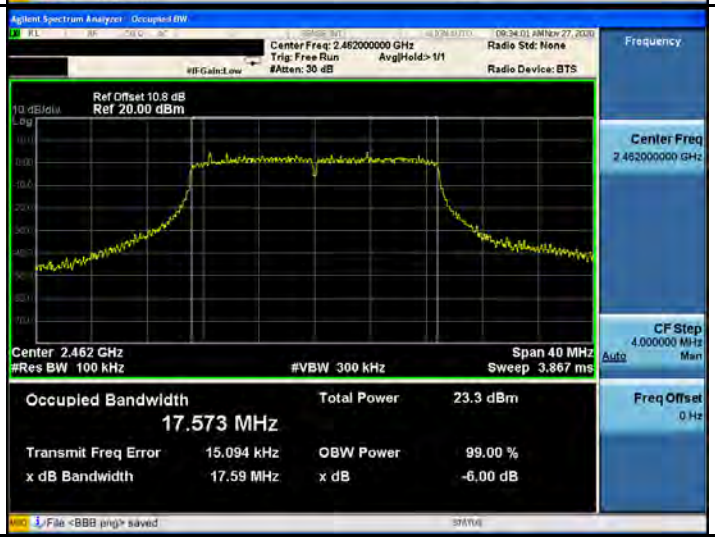
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 2: IEEE 802.11b Continuous TX mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

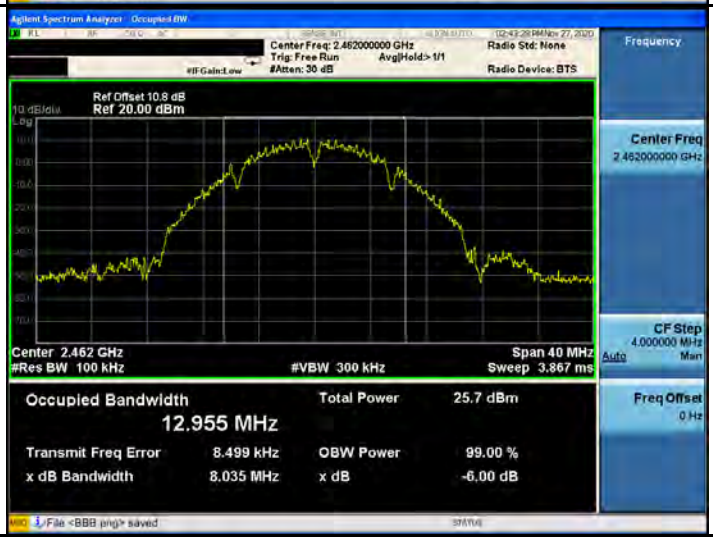
Mode 3: IEEE 802.11g Continuous TX mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

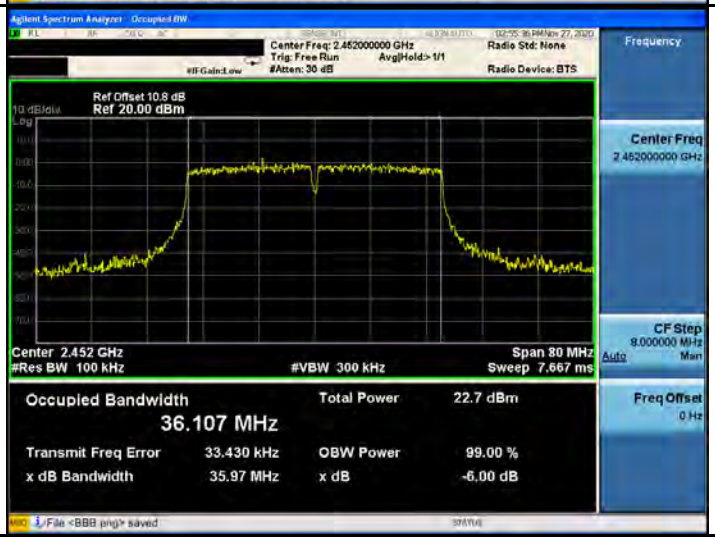
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

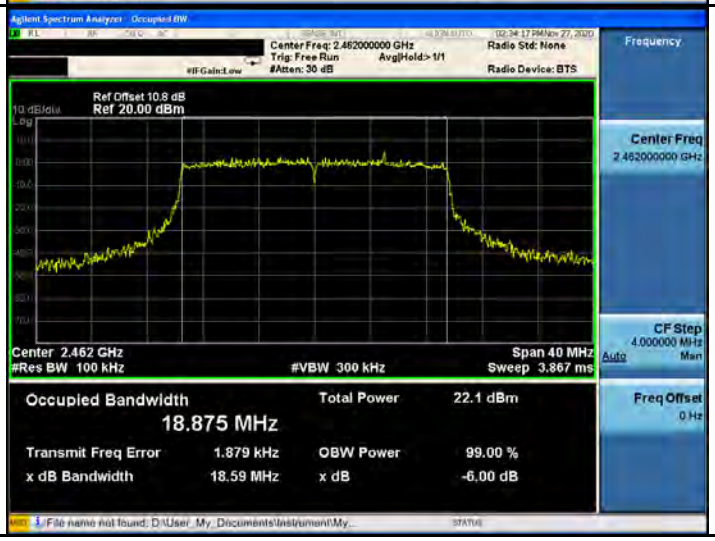
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

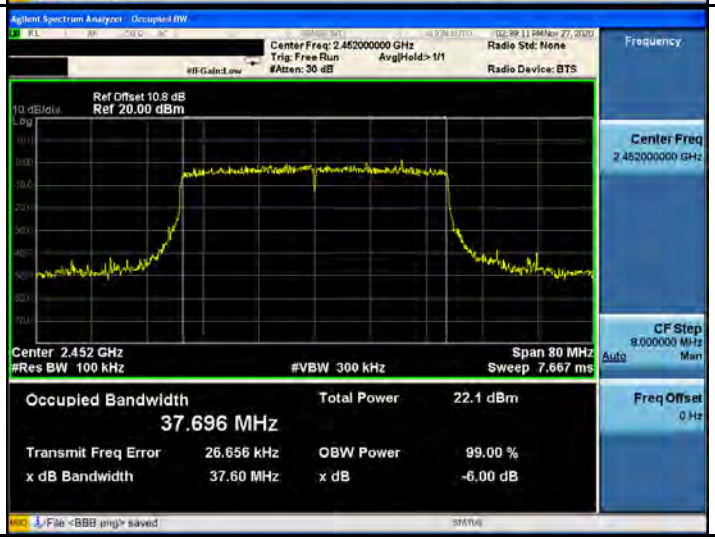
Mode 2: IEEE 802.11b Continuous TX mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 3: IEEE 802.11g Continuous TX mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

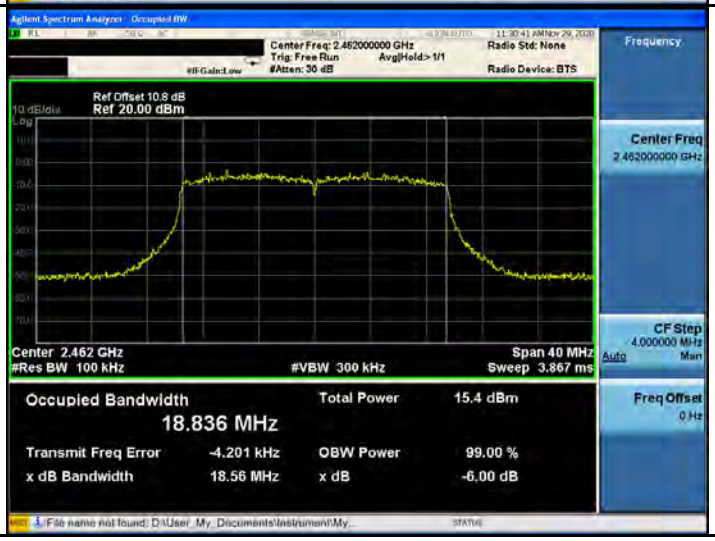
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

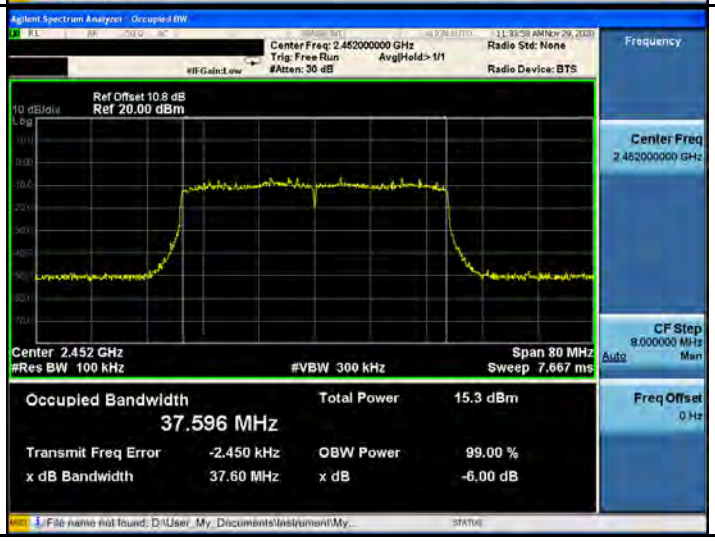
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

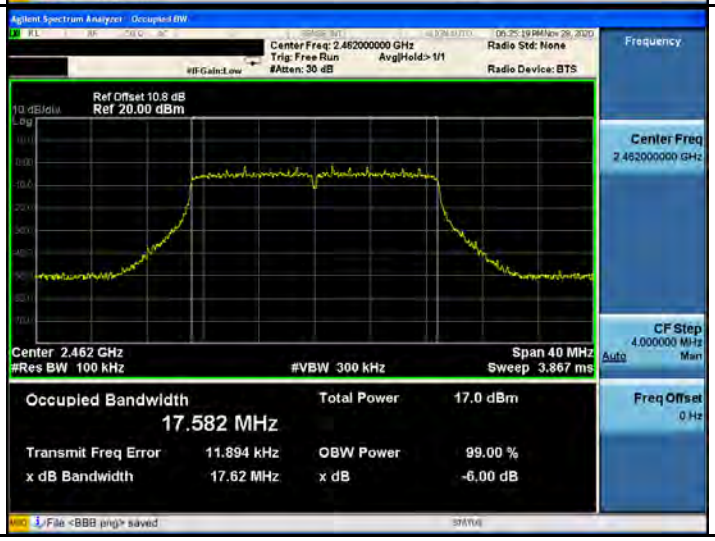
Beamforming on

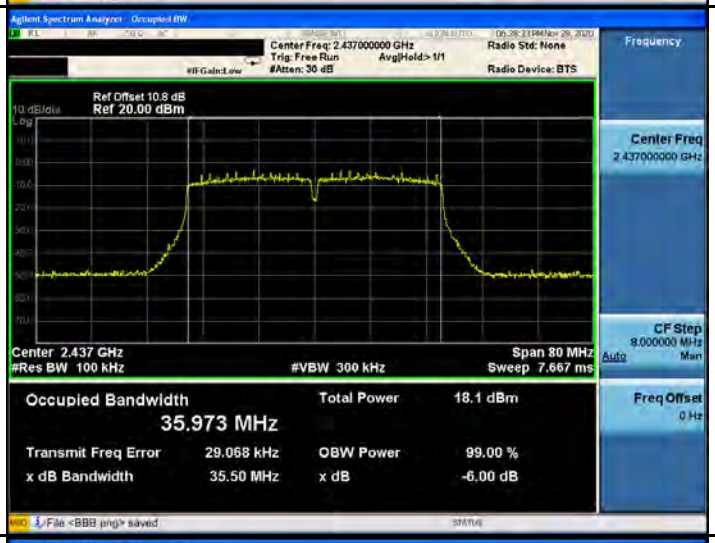
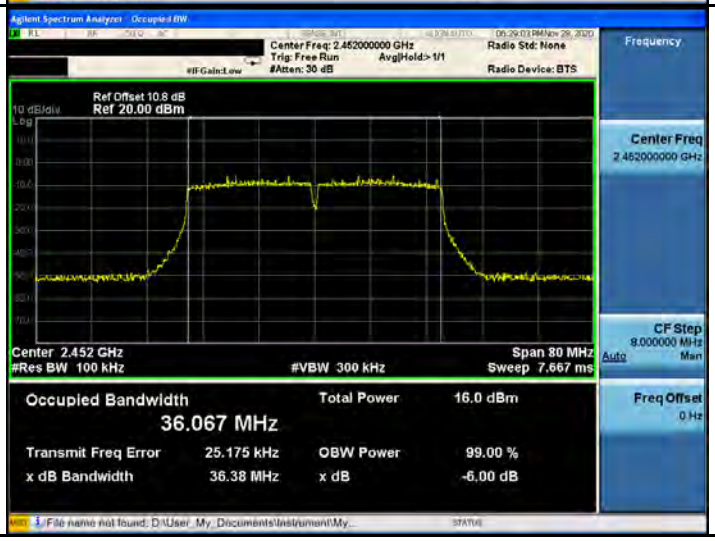
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-0		
2412 MHz		
2437 MHz		
2462 MHz		

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

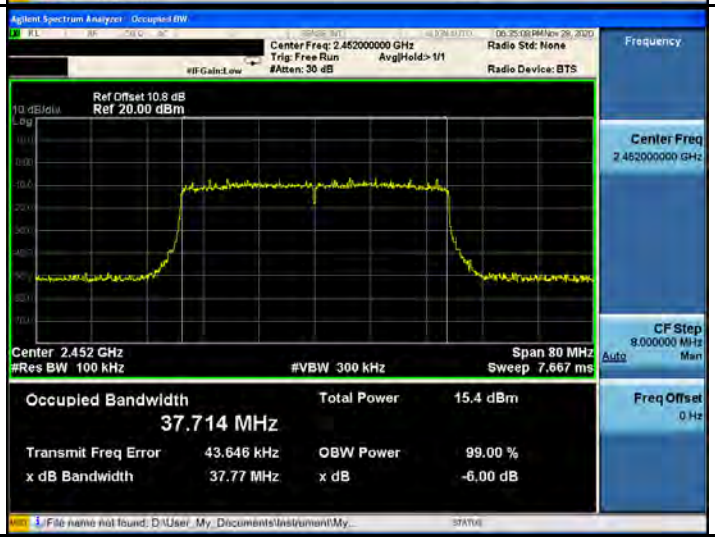
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

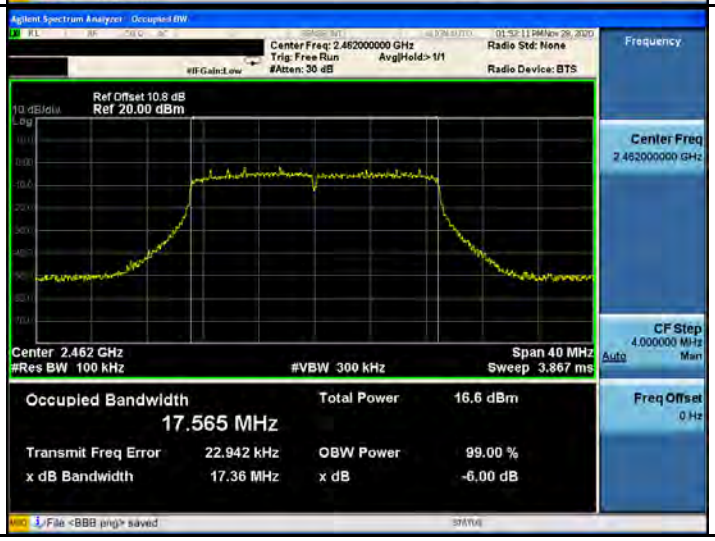
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

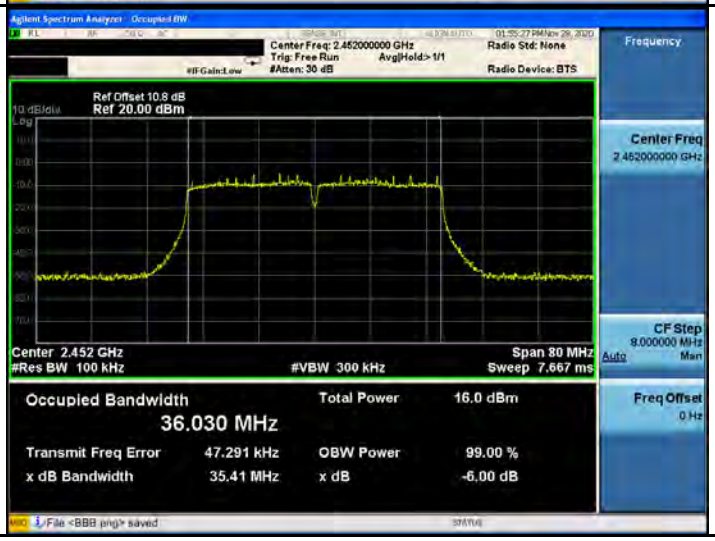
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

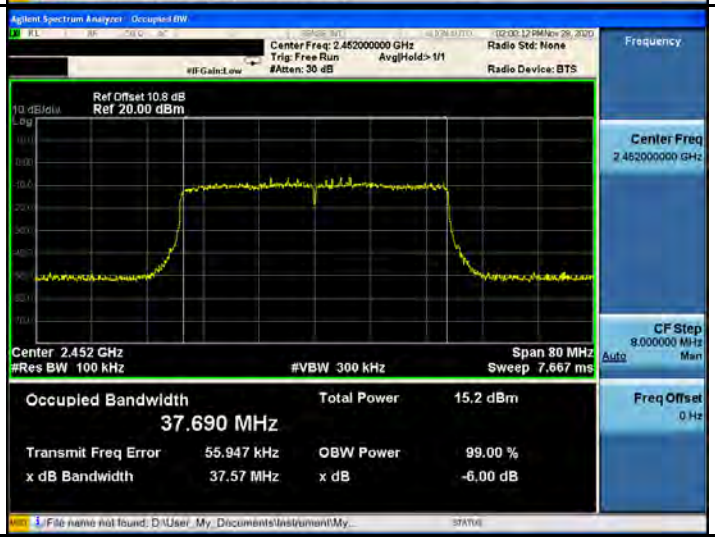
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

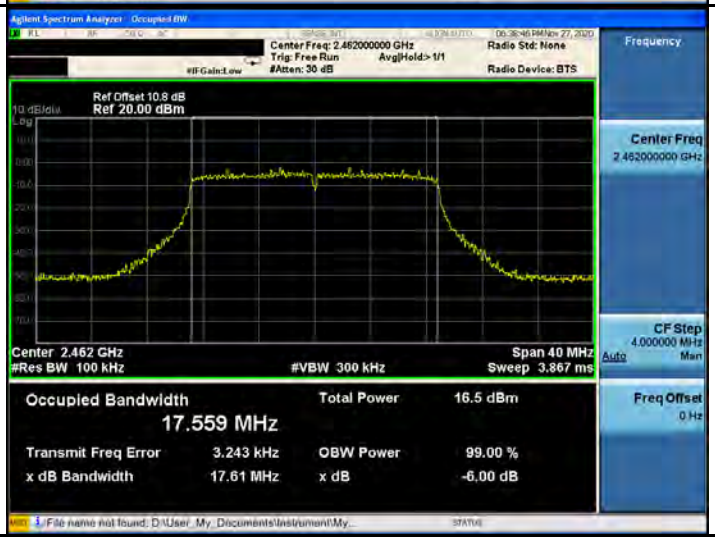
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

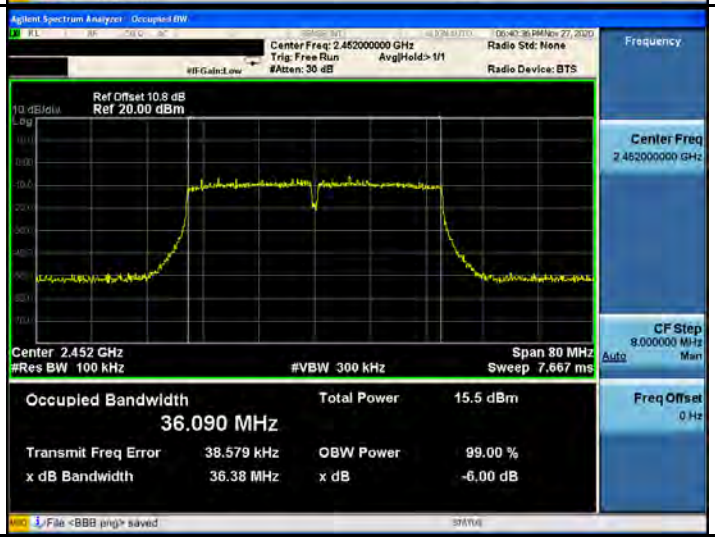
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

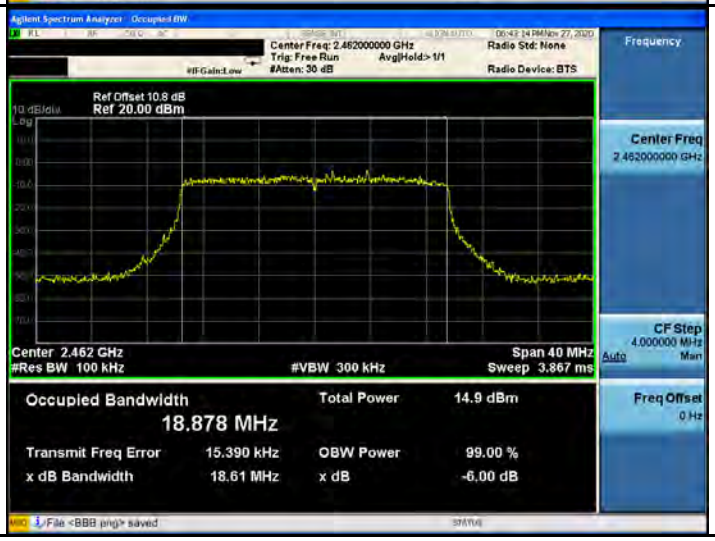
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

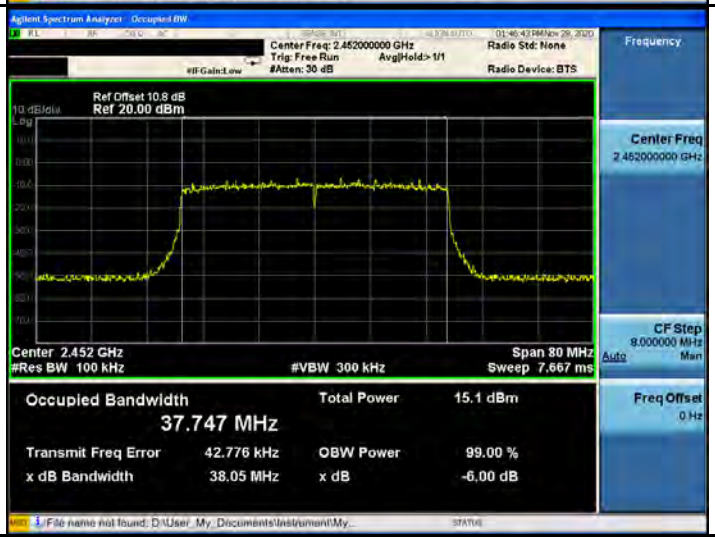
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

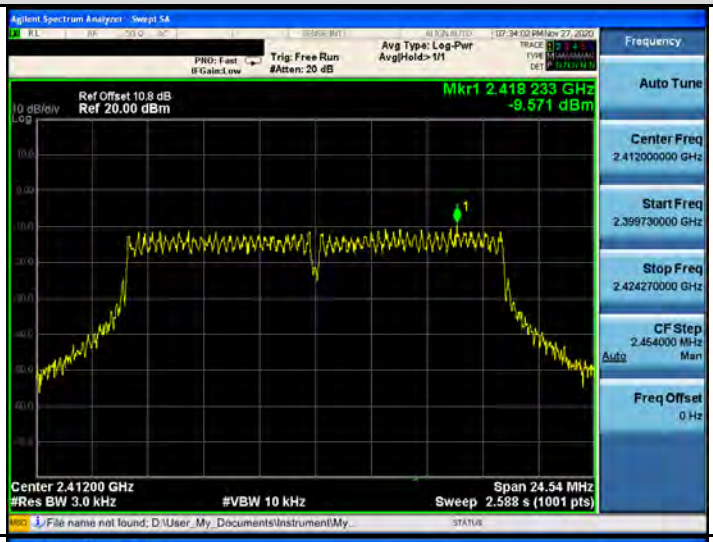
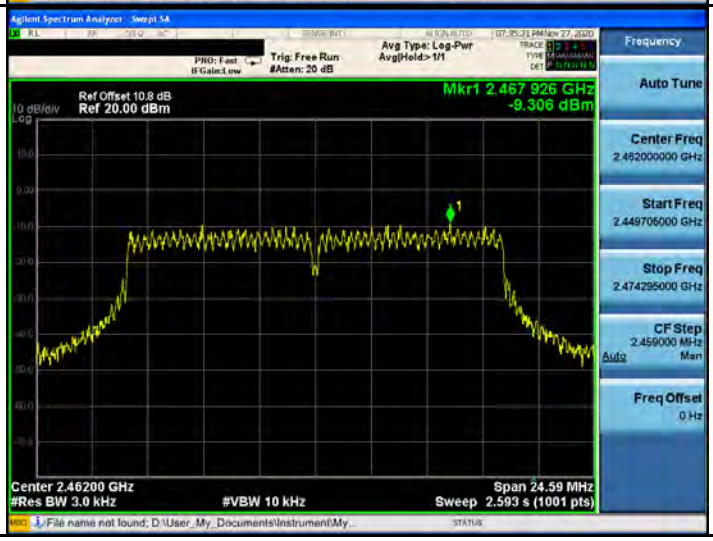
Maximum Power Spectral Density

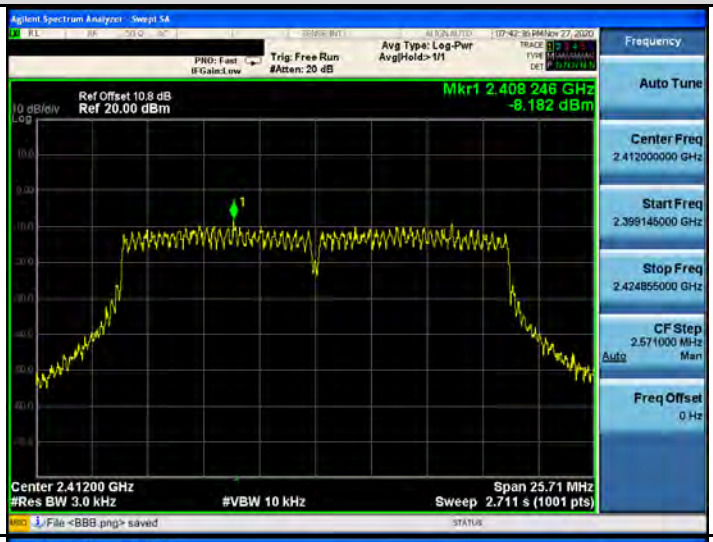
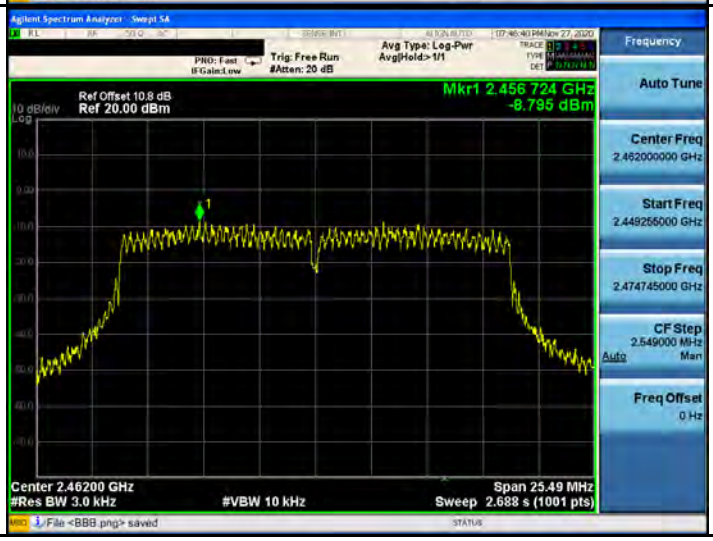
Test Mode	Frequency (MHz)	量測值 (dBm/3 kHz)				計算值 (dBm/3 kHz)	Limit (dBm/3 kHz)
		ANT-0	ANT-1	ANT-2	ANT-3	ANT-0+1+2+3	
Mode 2	2412	-2.403	-2.778	-2.635	-2.630	3.411	≤ 3.74
	2437	-2.269	-2.915	-2.982	-2.959	3.250	≤ 3.74
	2462	-2.454	-2.444	-2.673	-2.554	3.490	≤ 3.74
Mode 3	2412	-9.571	-8.702	-9.540	-9.818	-3.366	≤ 3.74
	2437	-7.564	-6.766	-7.318	-7.386	-1.227	≤ 3.74
	2462	-9.306	-9.078	-8.620	-8.537	-2.853	≤ 3.74
Mode 6	2412	-8.182	-8.687	-8.934	-9.006	-2.669	≤ 8.00
	2437	-6.099	-6.677	-7.119	-6.630	-0.596	≤ 8.00
	2462	-8.795	-7.886	-9.740	-9.311	-2.856	≤ 8.00
Mode 7	2422	-11.578	-10.809	-12.097	-11.431	-5.434	≤ 8.00
	2437	-10.687	-10.453	-11.192	-10.043	-4.553	≤ 8.00
	2452	-12.068	-12.782	-12.404	-12.351	-6.373	≤ 8.00
Mode 8	2412	-9.670	-9.285	-9.981	-9.378	-3.549	≤ 8.00
	2437	-6.776	-6.723	-6.852	-7.115	-0.843	≤ 8.00
	2462	-11.506	-11.401	-11.695	-11.238	-5.436	≤ 8.00
Mode 9	2422	-13.813	-13.676	-13.358	-12.793	-7.371	≤ 8.00
	2437	-11.857	-12.389	-11.836	-11.863	-5.960	≤ 8.00
	2452	-14.185	-14.478	-14.038	-14.347	-8.238	≤ 8.00

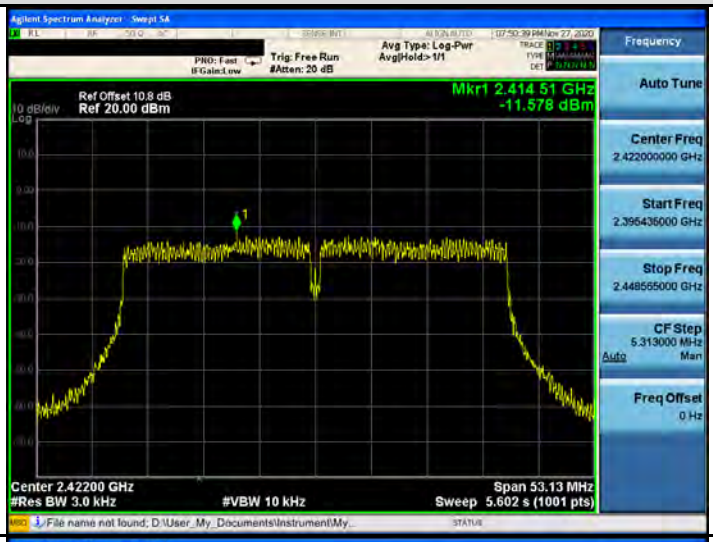
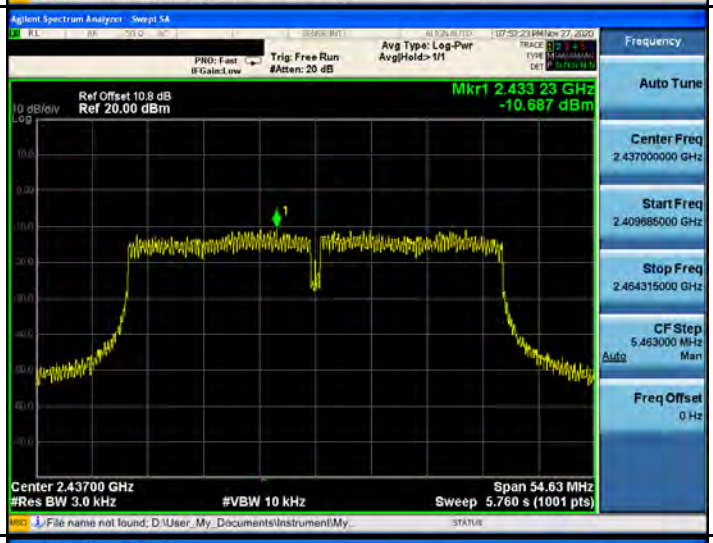
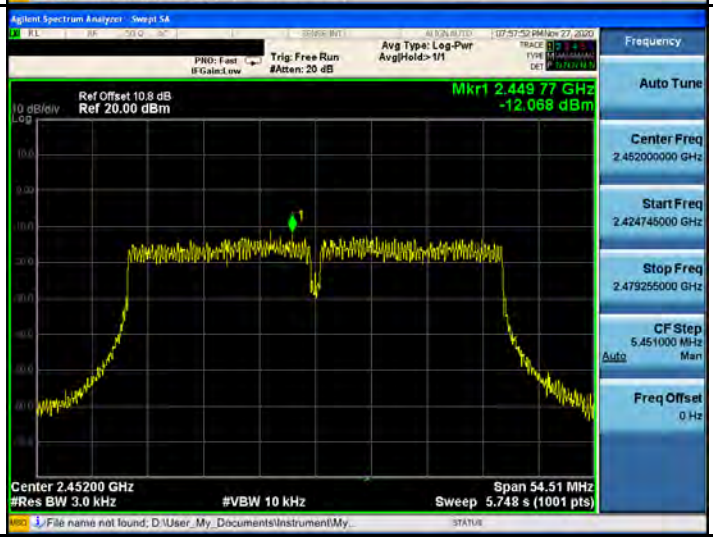
Beamforming on

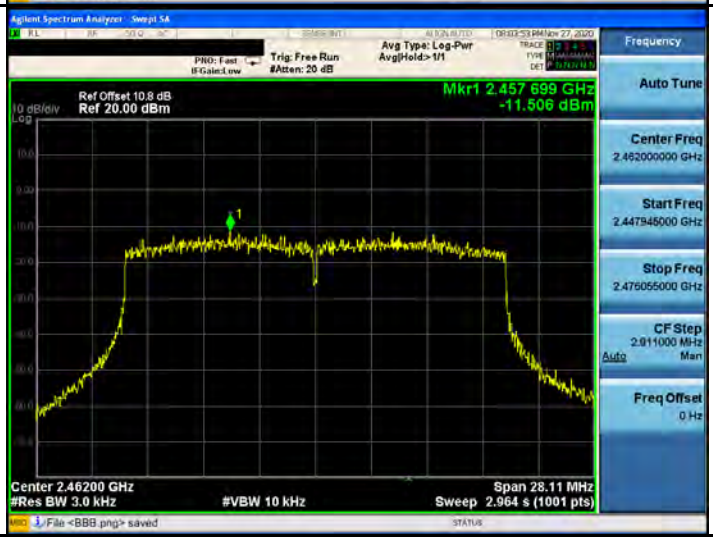
Test Mode	Frequency (MHz)	量測值 (dBm/3 kHz)				計算值 (dBm/3 kHz)	Limit (dBm/3 kHz)
		ANT-0	ANT-1	ANT-2	ANT-3	ANT-0+1+2+3	
Mode 6	2412	-15.261	-14.919	-15.476	-15.544	-9.272	≤ 3.74
	2437	-13.503	-13.543	-12.966	-13.012	-7.227	≤ 3.74
	2462	-15.352	-15.897	-16.145	-15.623	-9.724	≤ 3.74
Mode 7	2422	-18.464	-17.973	-18.151	-18.273	-12.191	≤ 3.74
	2437	-17.490	-17.183	-17.060	-17.543	-11.294	≤ 3.74
	2452	-19.124	-19.435	-19.483	-19.535	-13.371	≤ 3.74
Mode 8	2412	-16.412	-16.126	-16.543	-15.420	-10.082	≤ 3.74
	2437	-13.320	-13.163	-12.533	-12.960	-6.963	≤ 3.74
	2462	-17.773	-17.990	-17.825	-17.932	-11.859	≤ 3.74
Mode 9	2422	-19.527	-18.159	-19.534	-19.464	-13.109	≤ 3.74
	2437	-18.300	-19.101	-18.777	-18.489	-12.636	≤ 3.74
	2452	-20.168	-20.142	-19.977	-20.263	-14.116	≤ 3.74

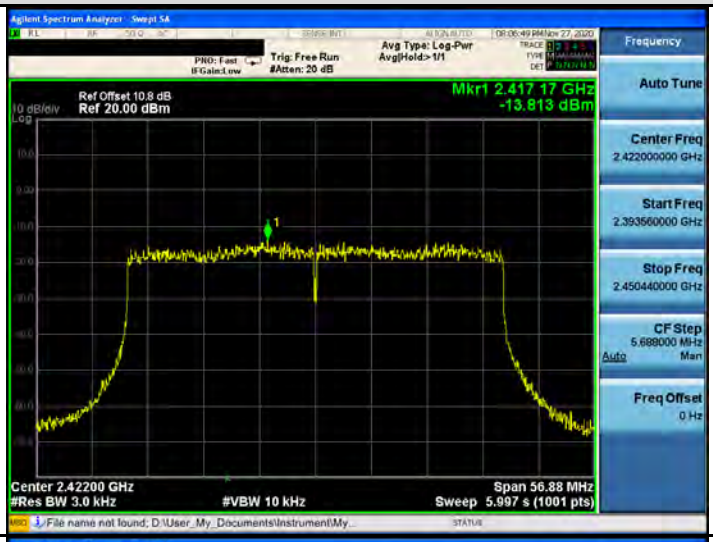
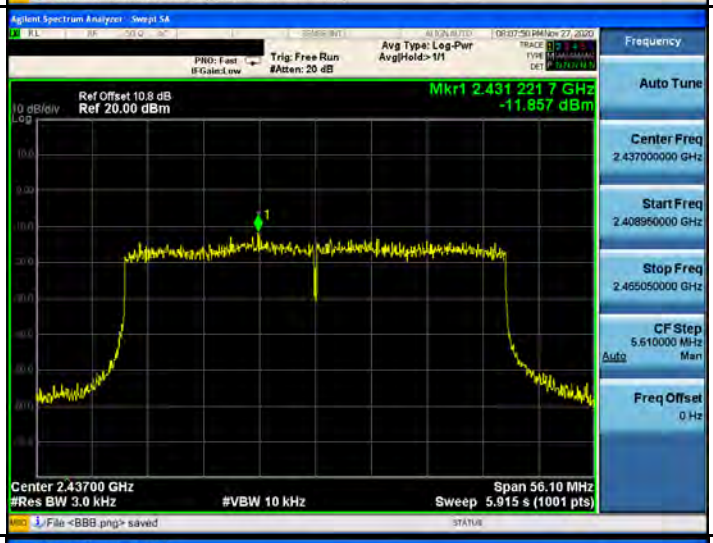
Mode 2: IEEE 802.11b Continuous TX mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 3: IEEE 802.11g Continuous TX mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

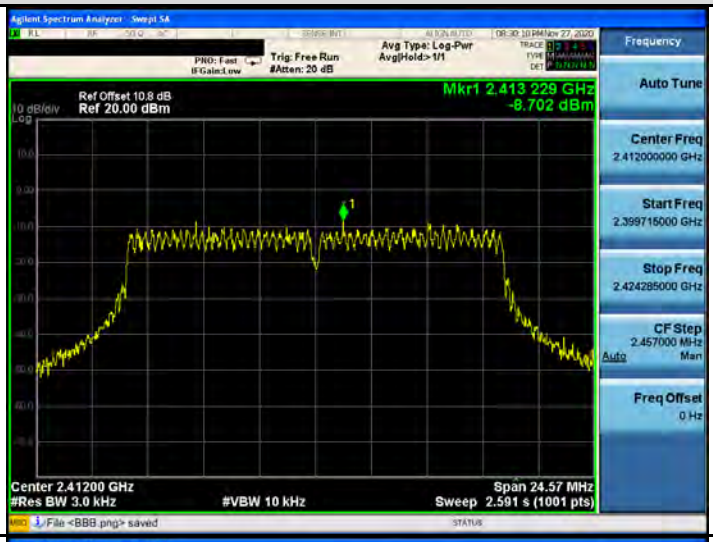
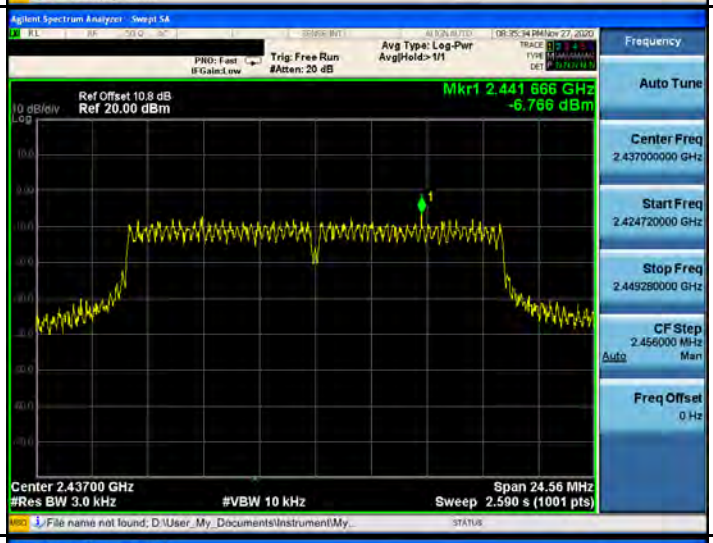
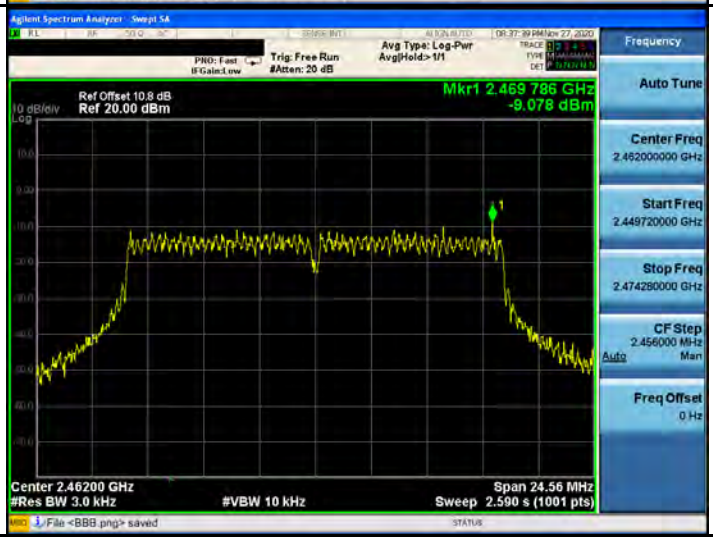
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

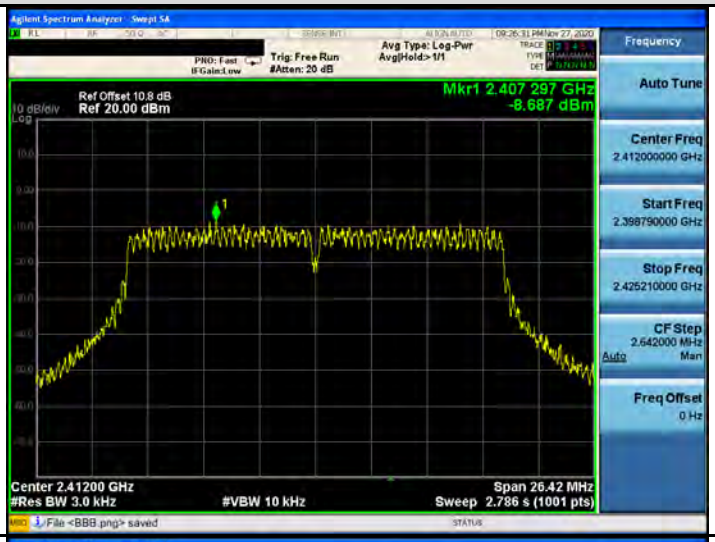
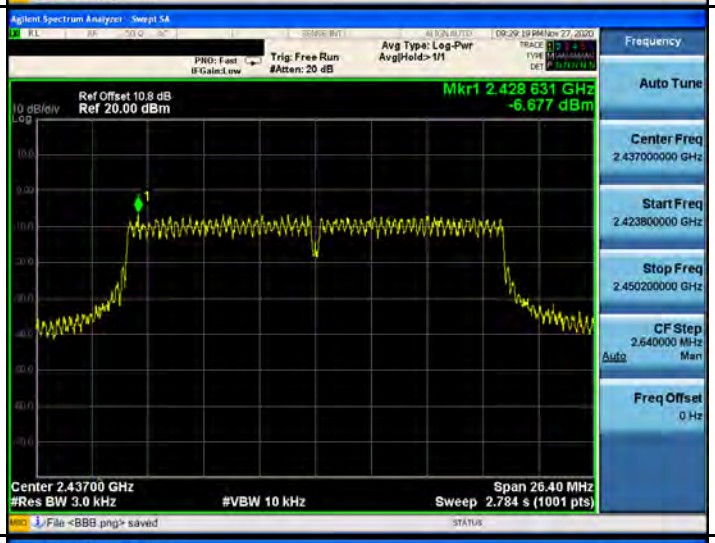
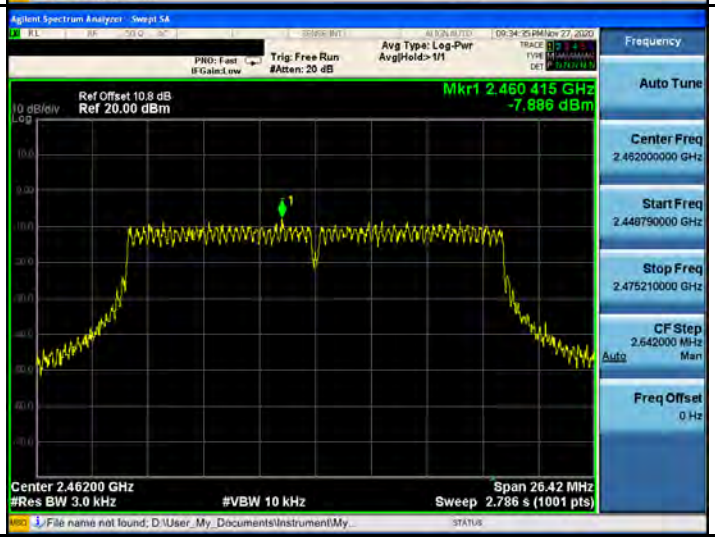
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

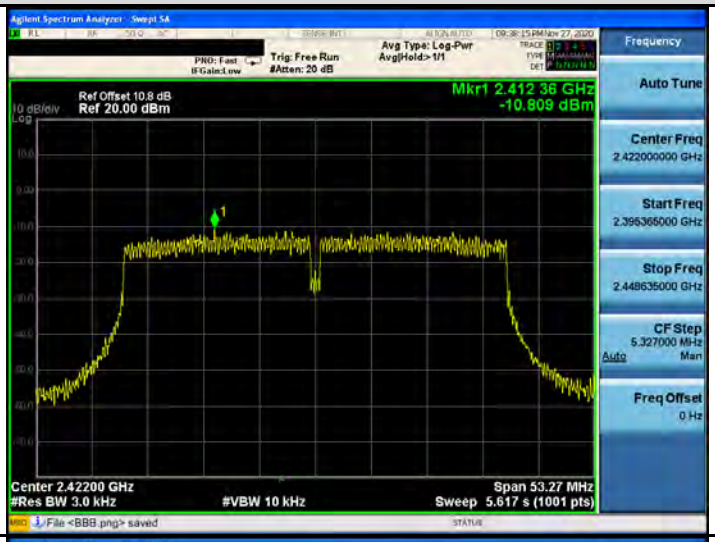
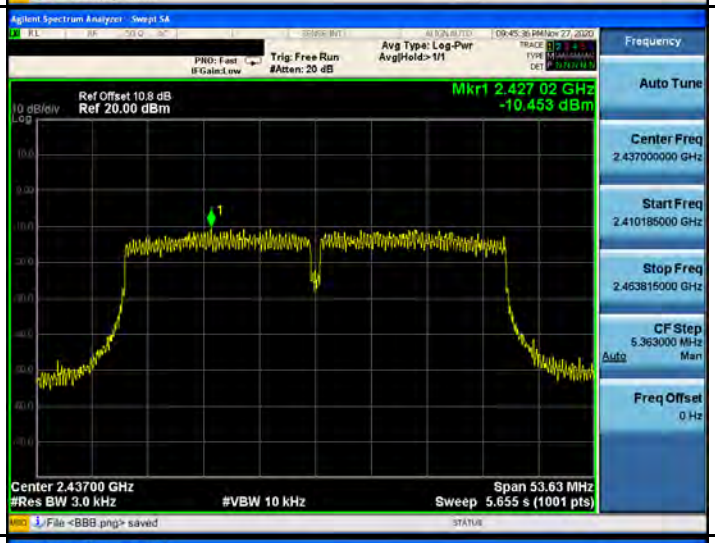
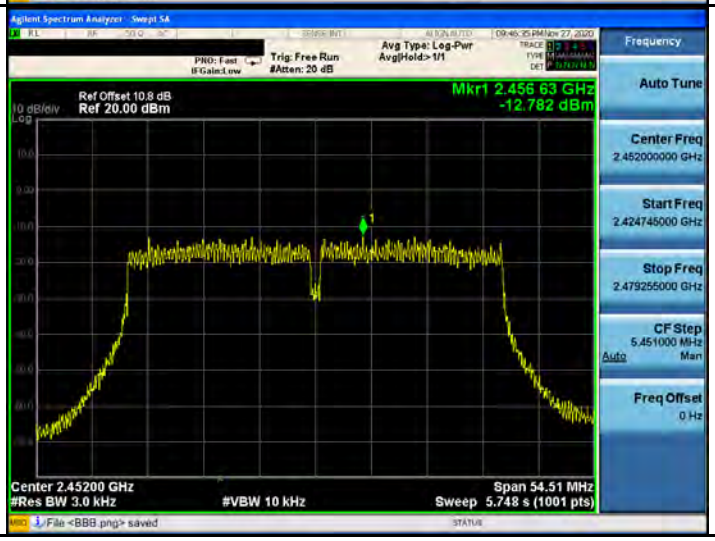
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-0		
2412 MHz		
2437 MHz		
2462 MHz		

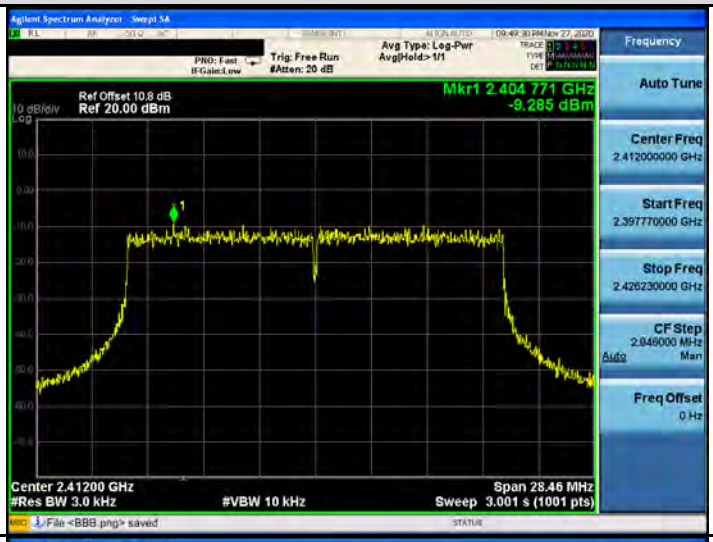
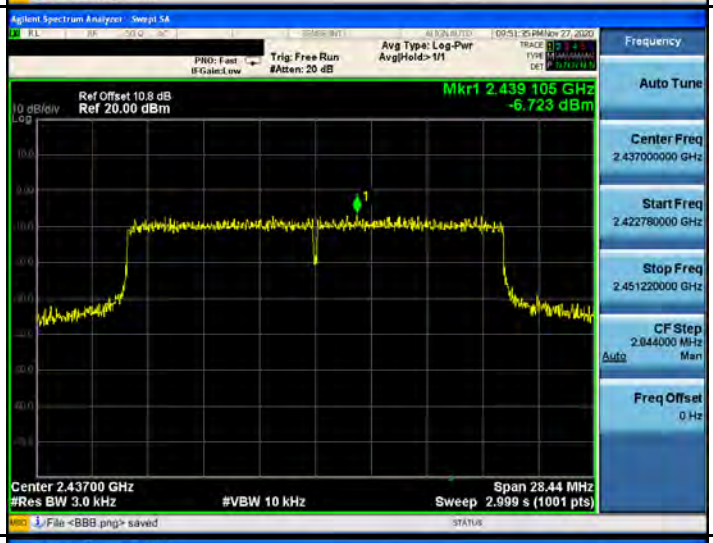
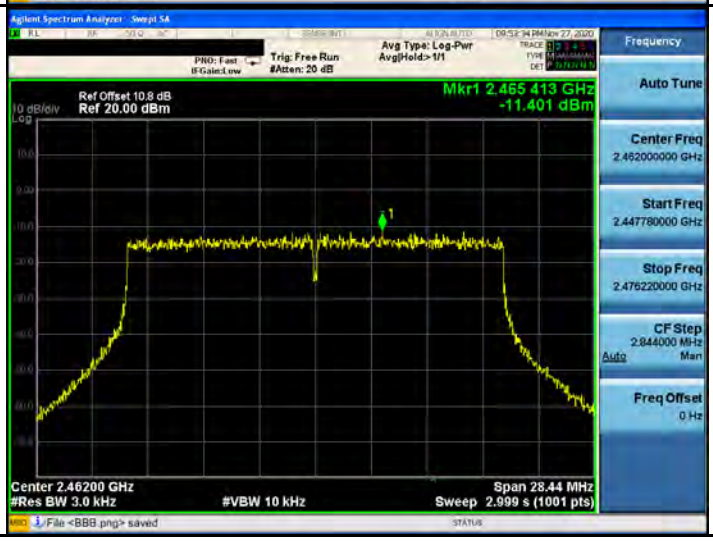
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

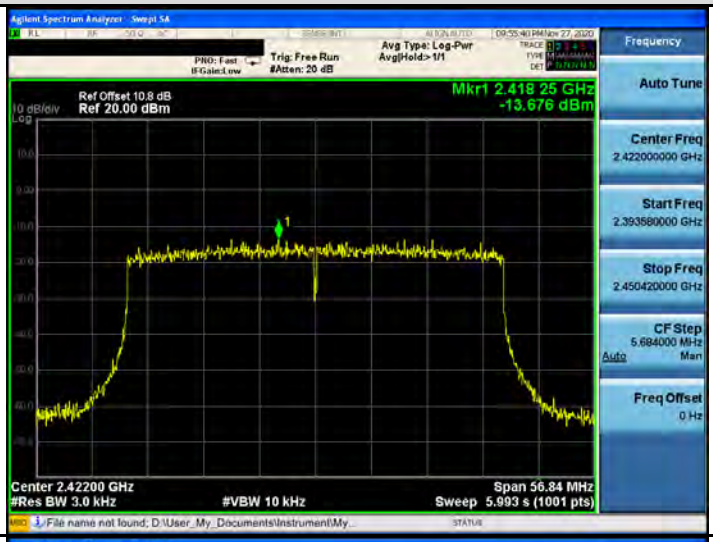
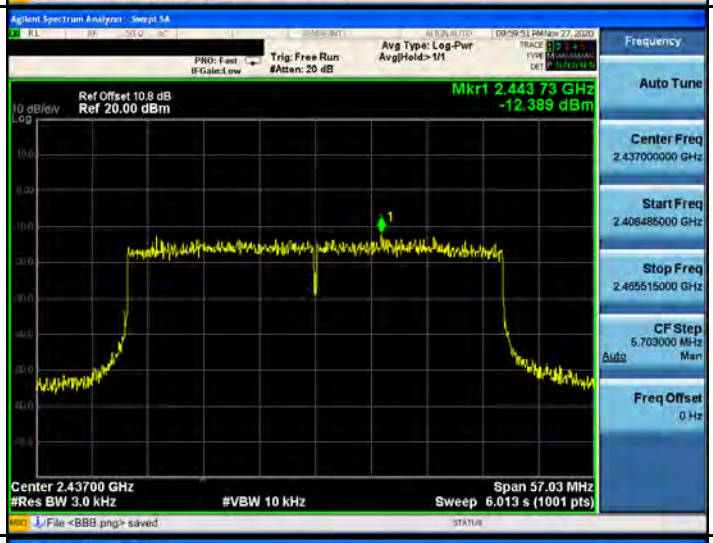
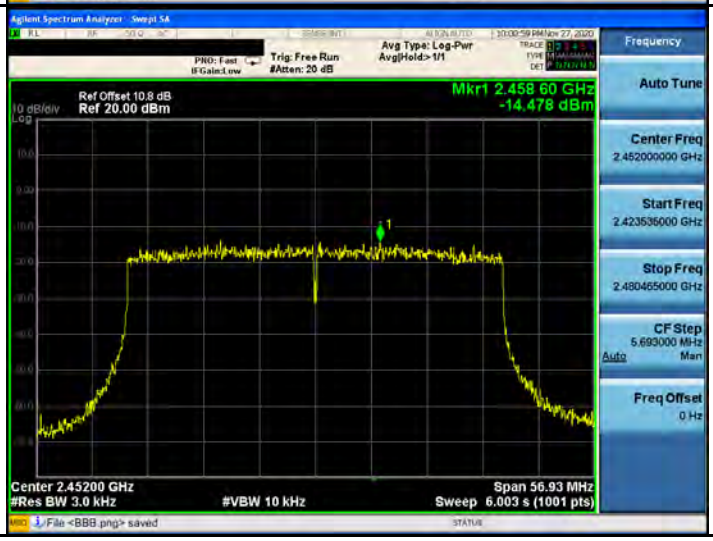
Mode 2: IEEE 802.11b Continuous TX mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 3: IEEE 802.11g Continuous TX mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

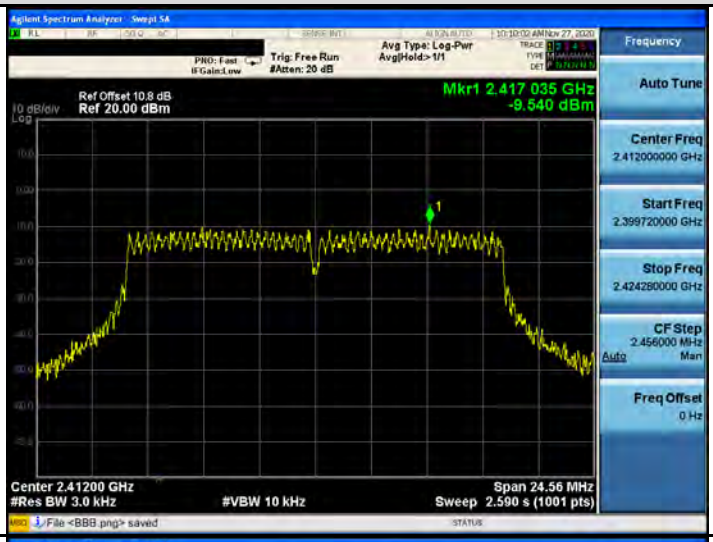
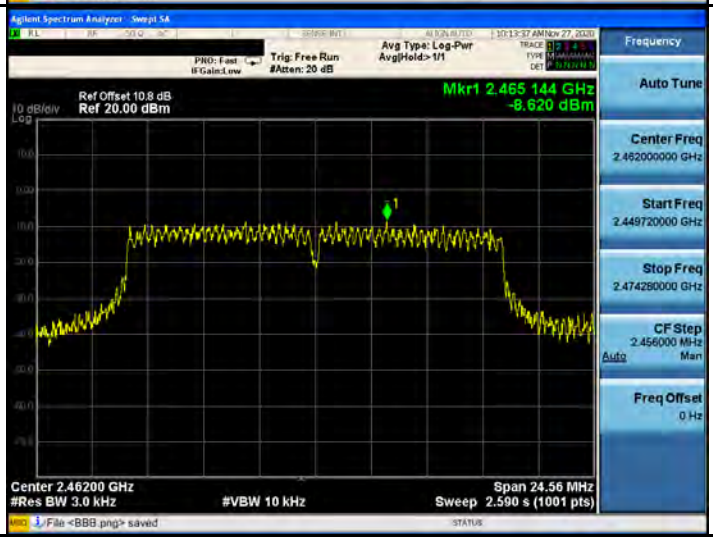
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

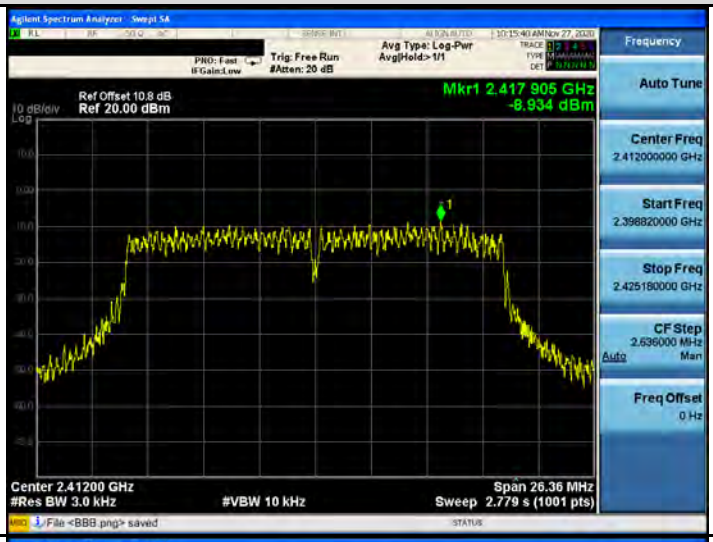
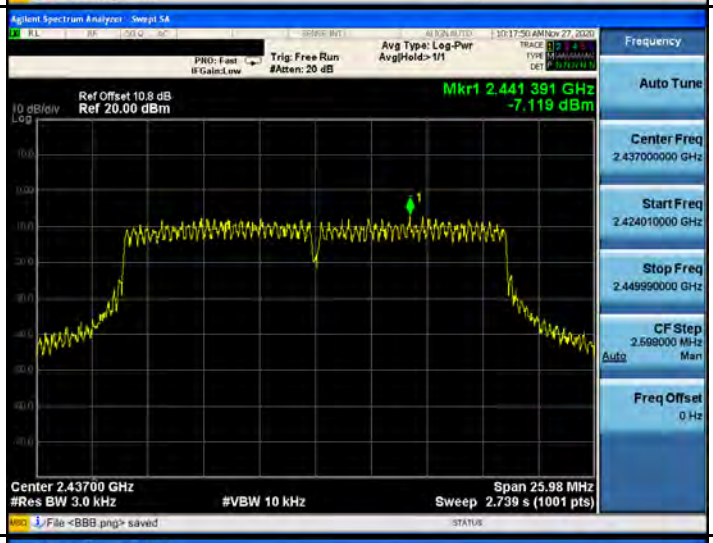
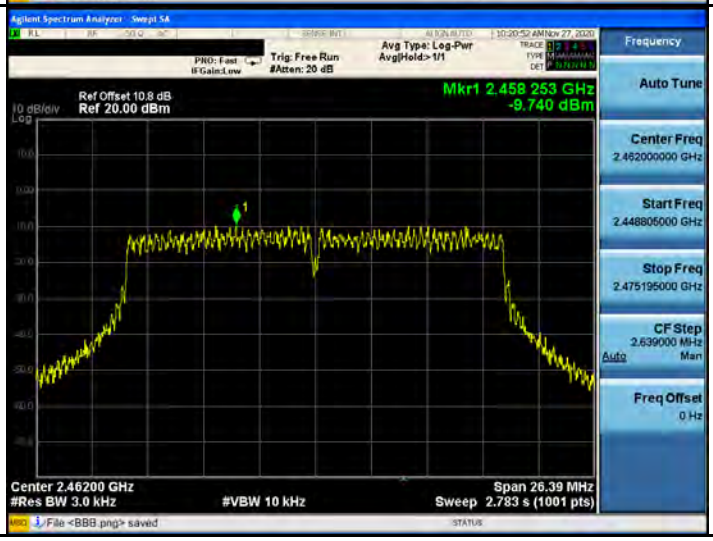
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

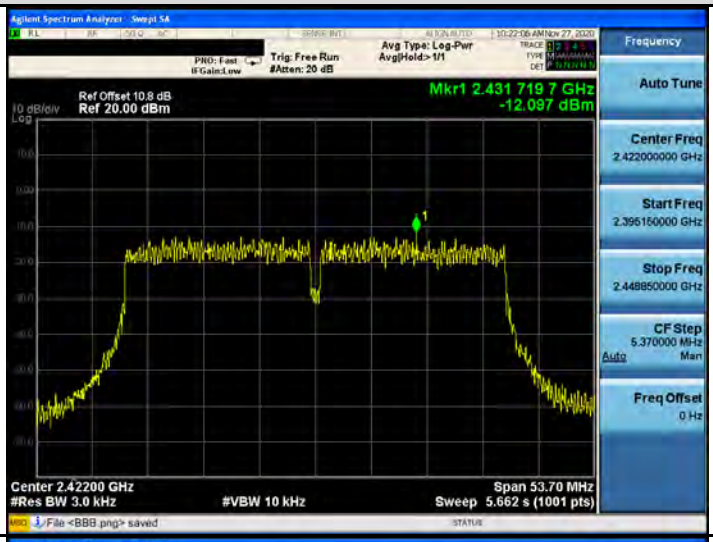
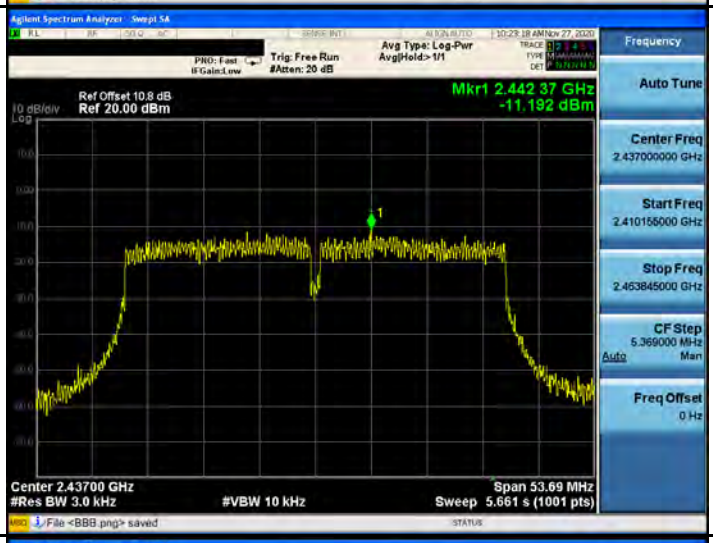
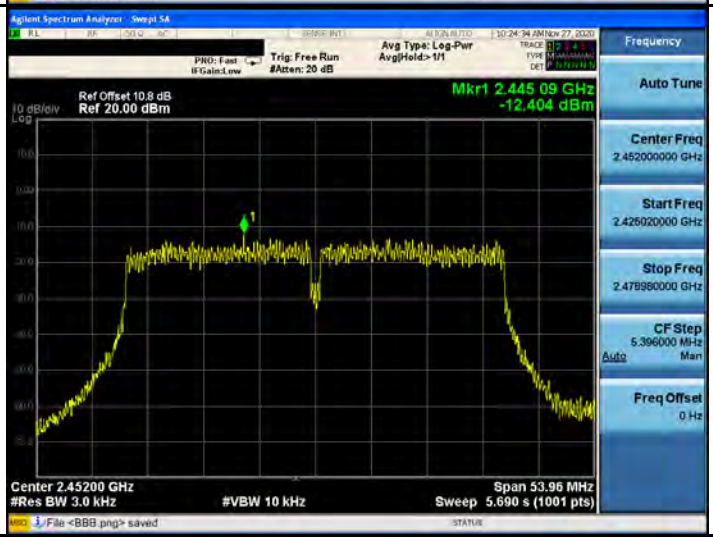
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

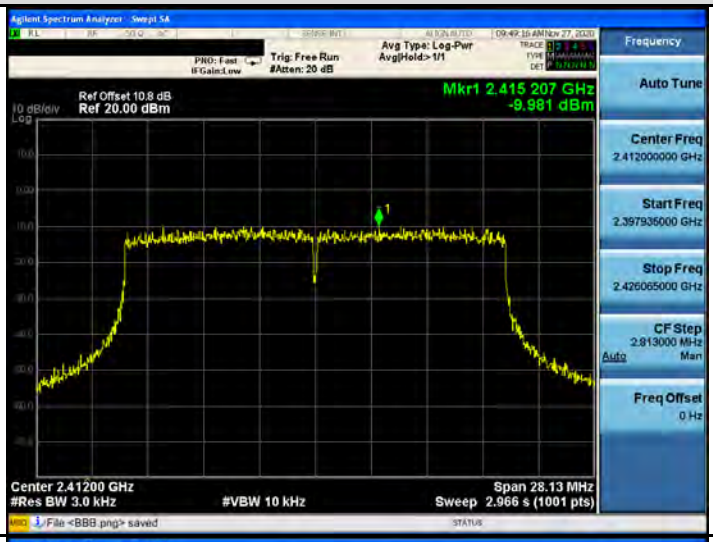
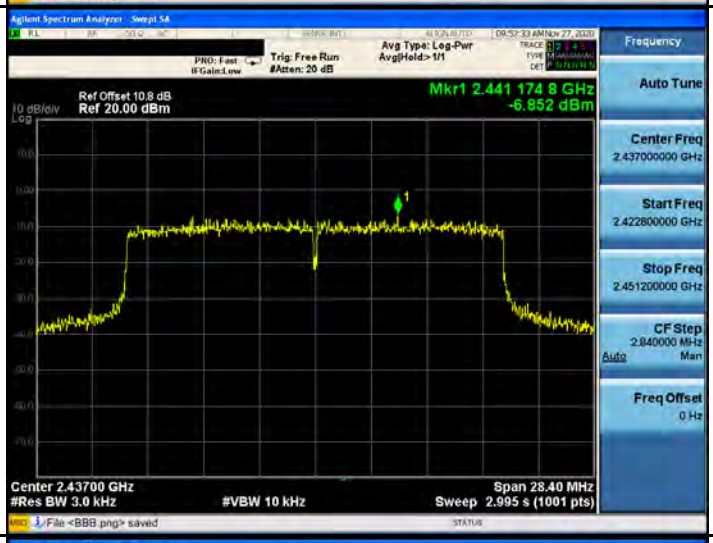
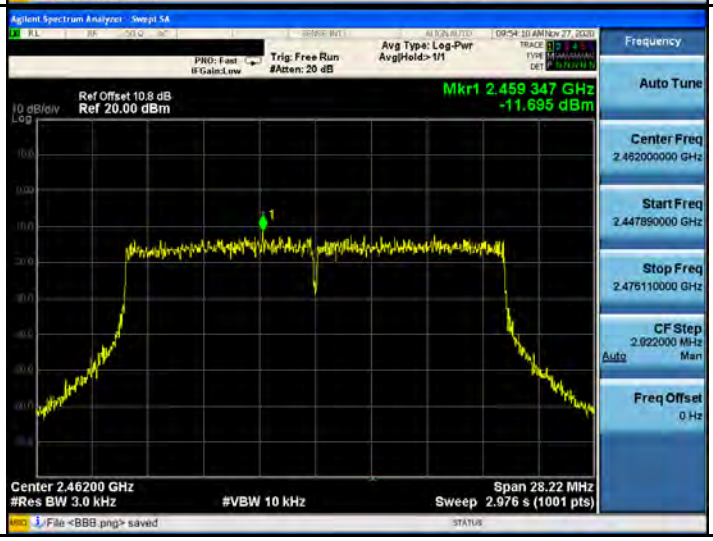
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

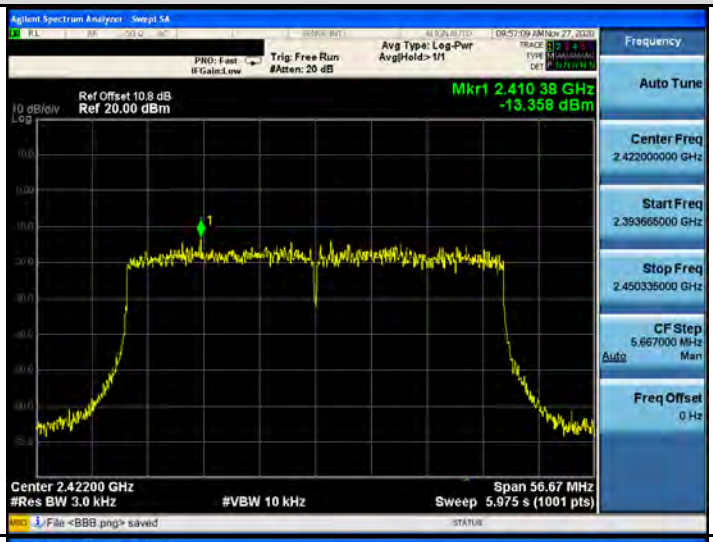
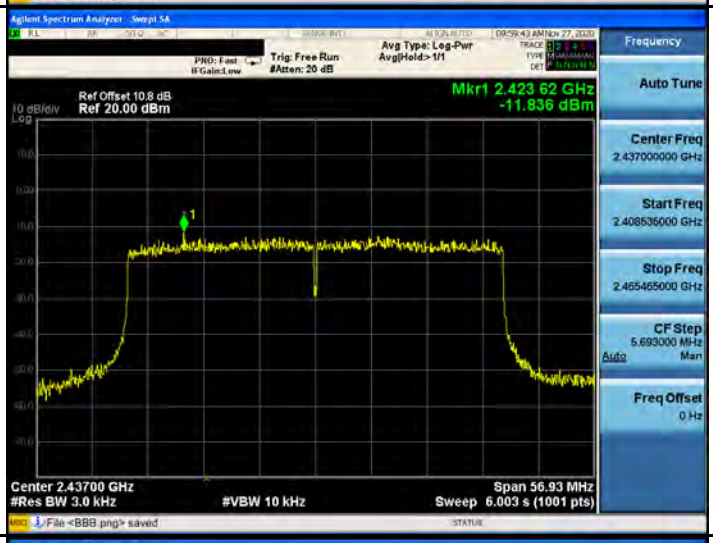
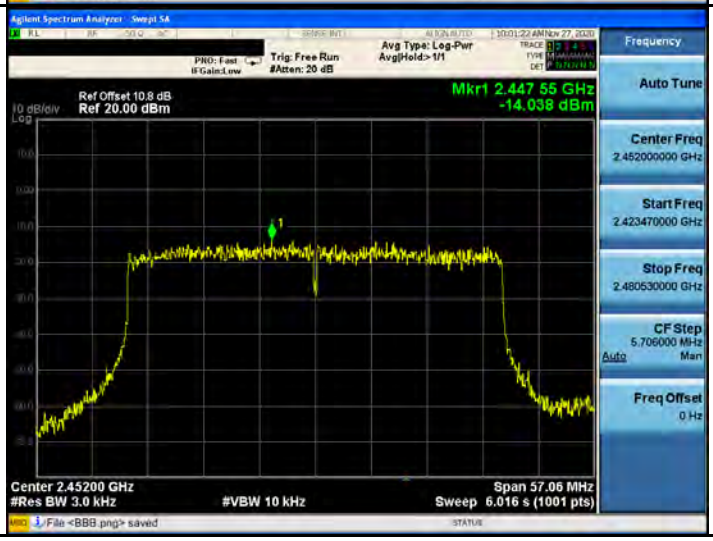
Mode 2: IEEE 802.11b Continuous TX mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 3: IEEE 802.11g Continuous TX mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

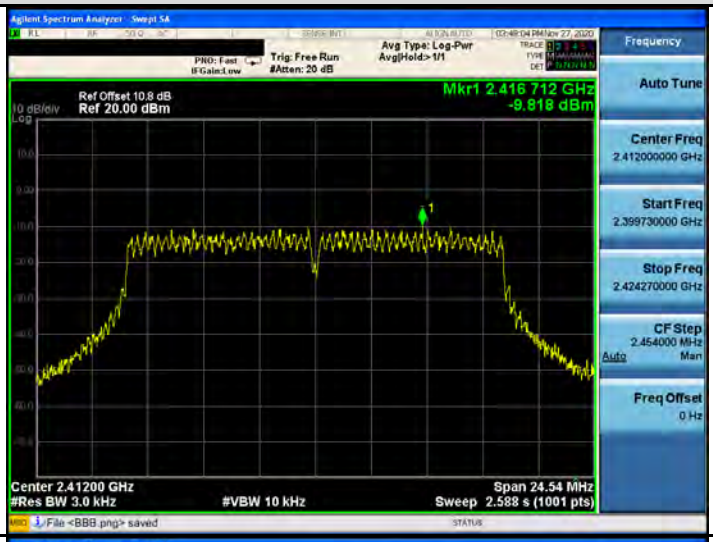
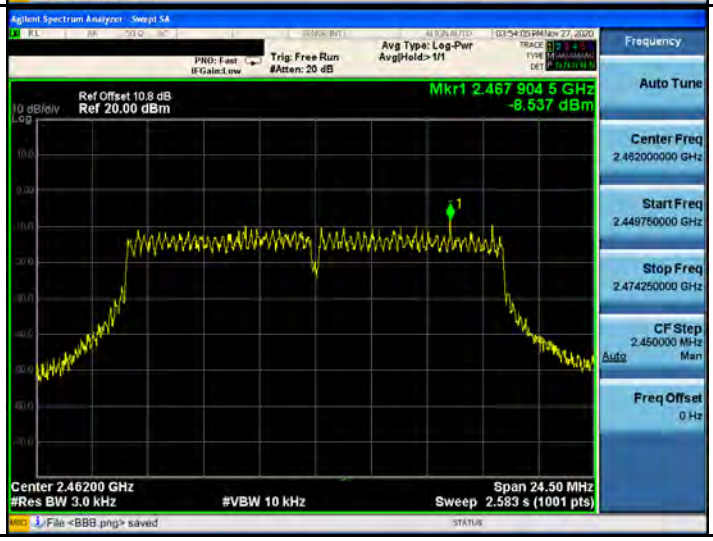
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

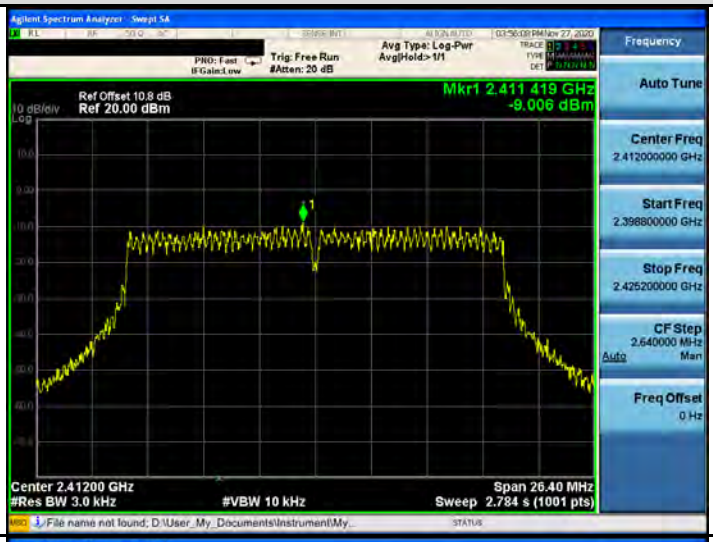
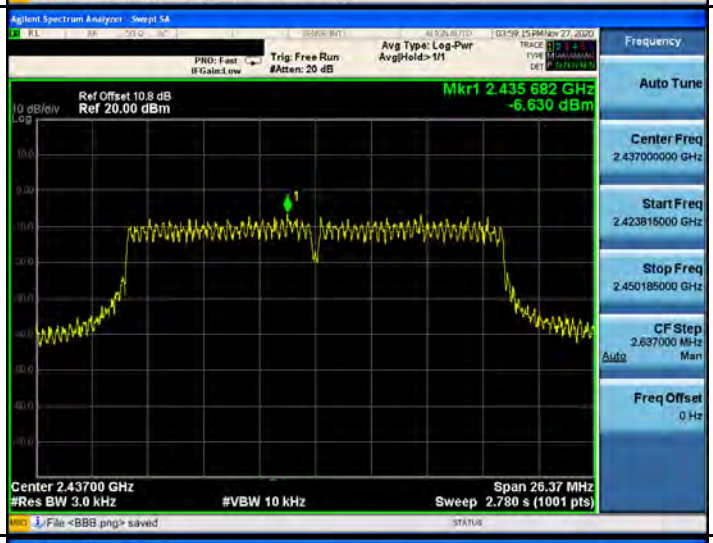
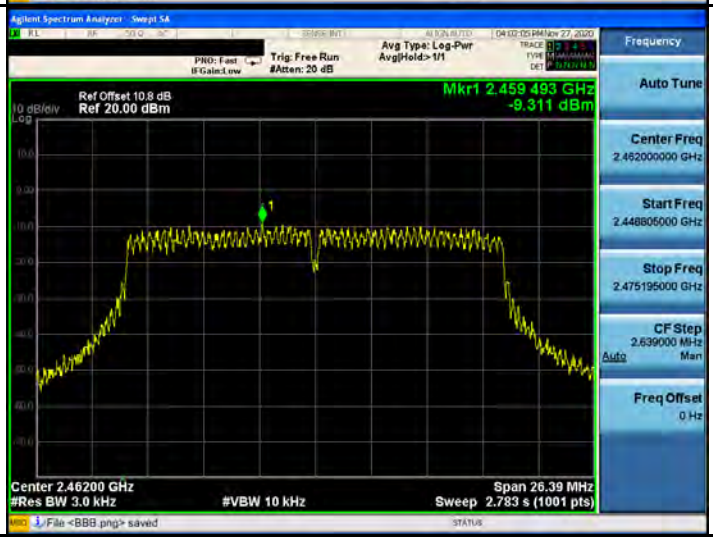
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

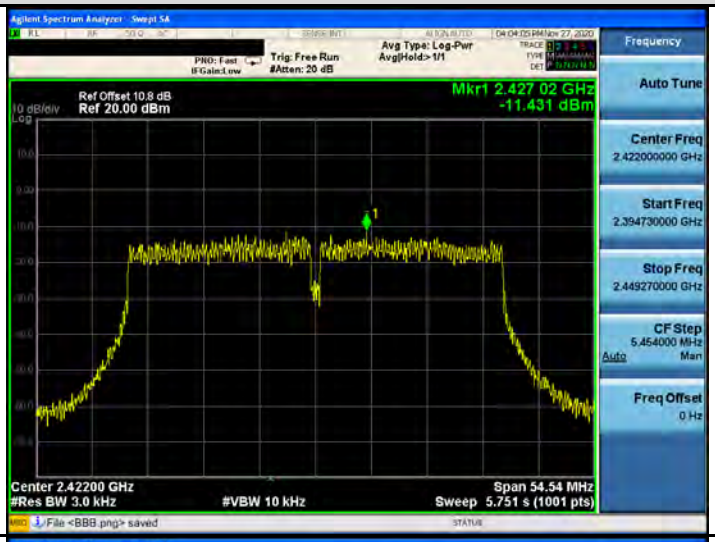
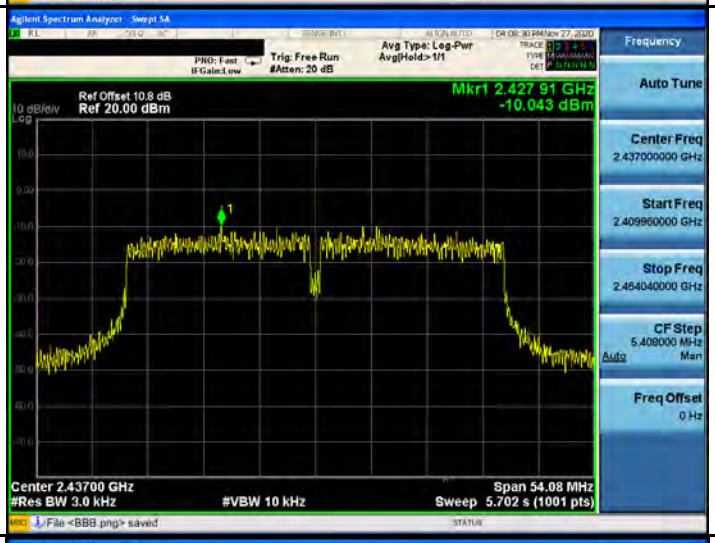
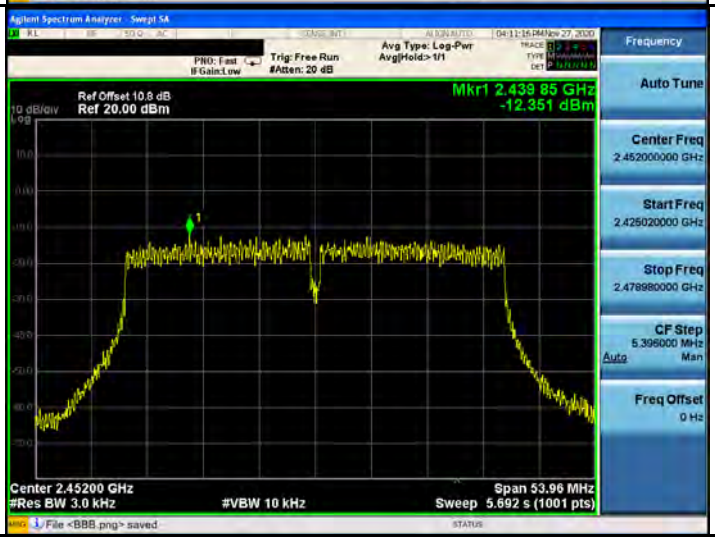
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

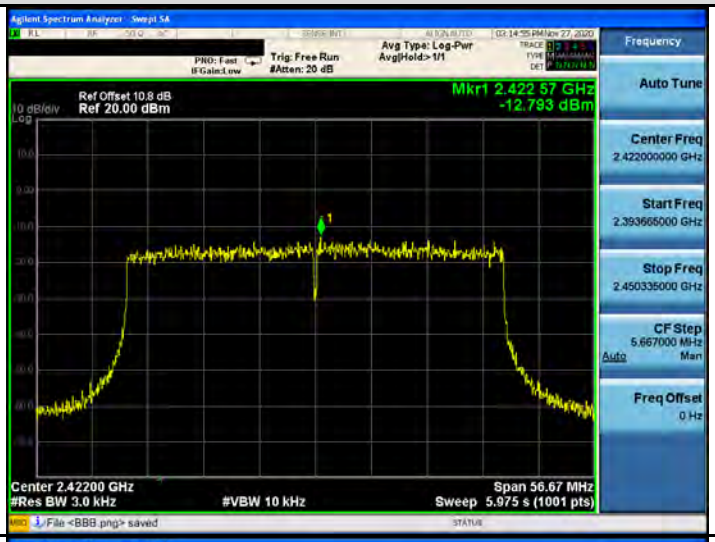
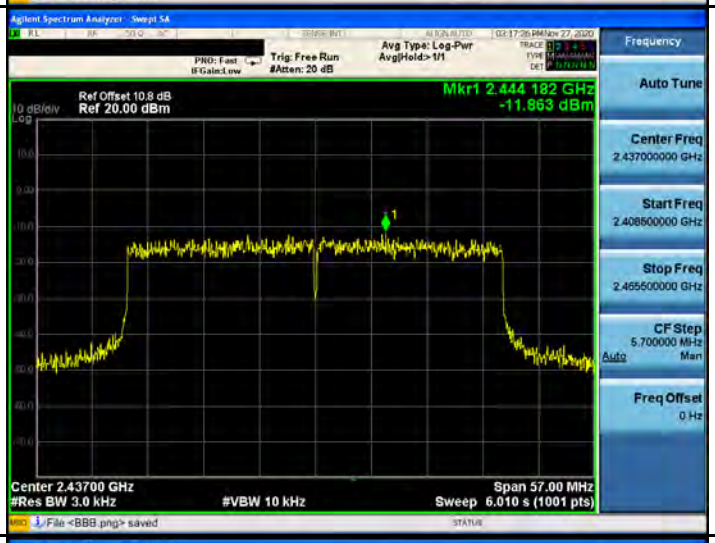
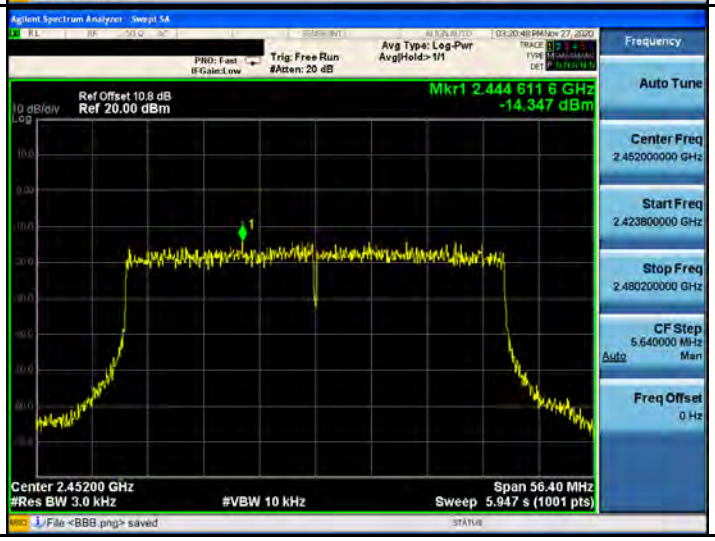
Mode 2: IEEE 802.11b Continuous TX mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 3: IEEE 802.11g Continuous TX mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

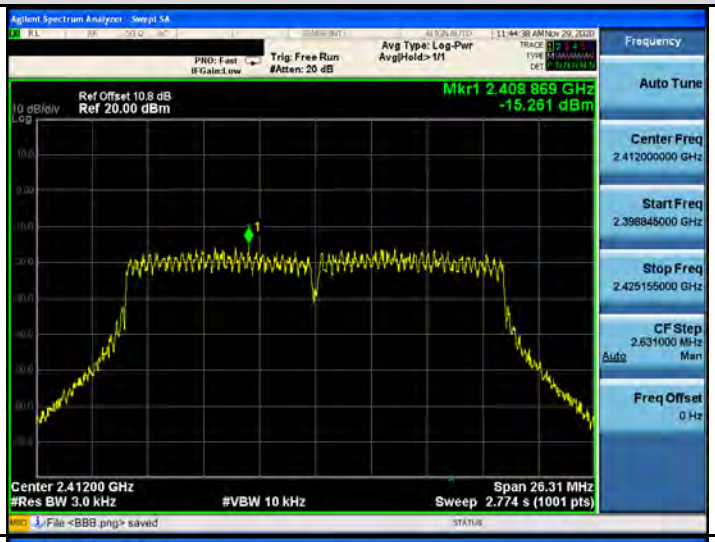
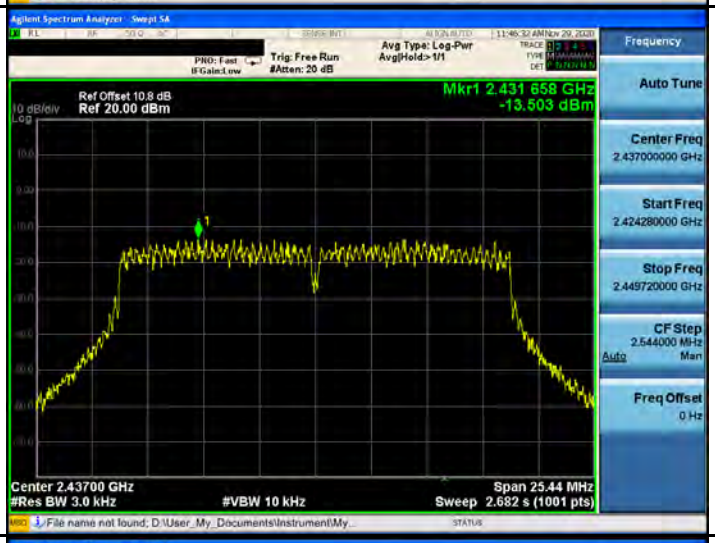
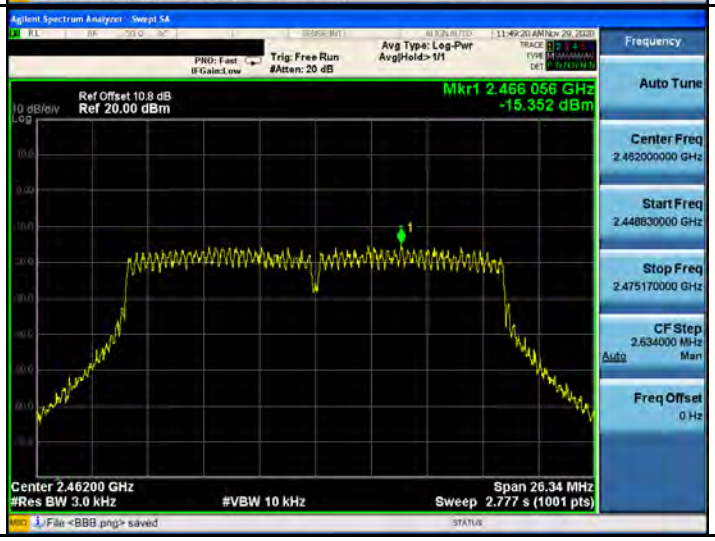
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

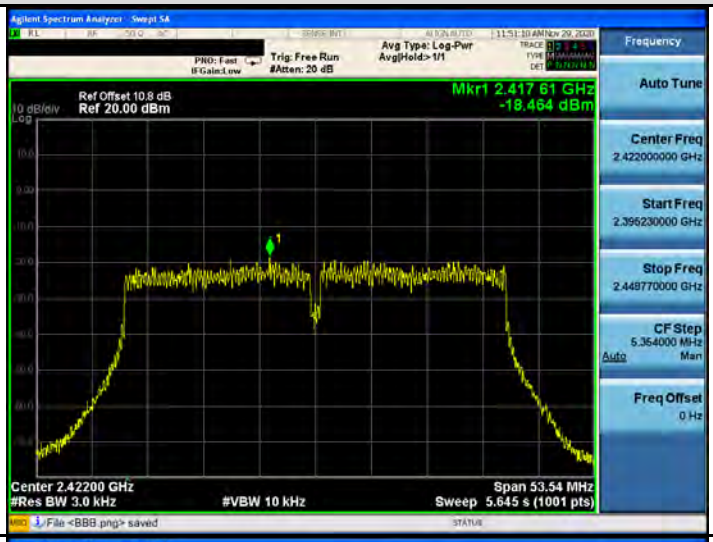
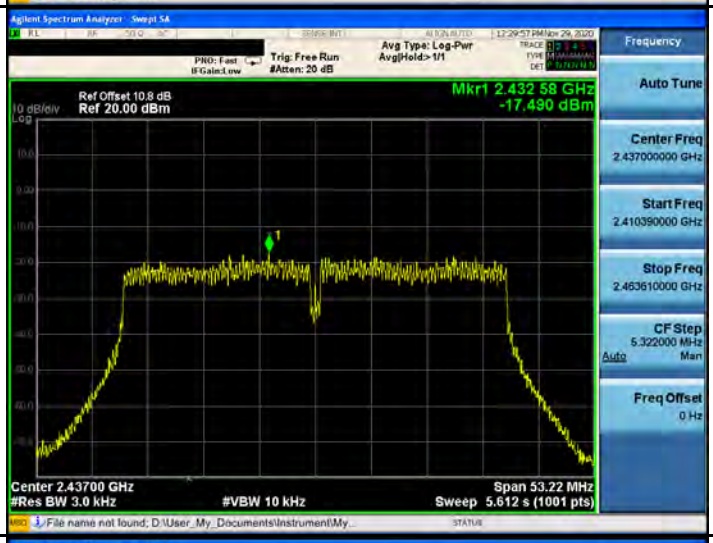
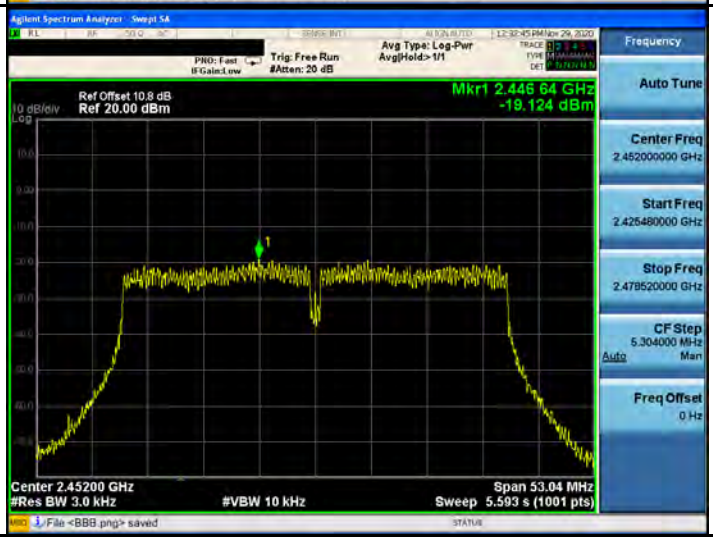
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

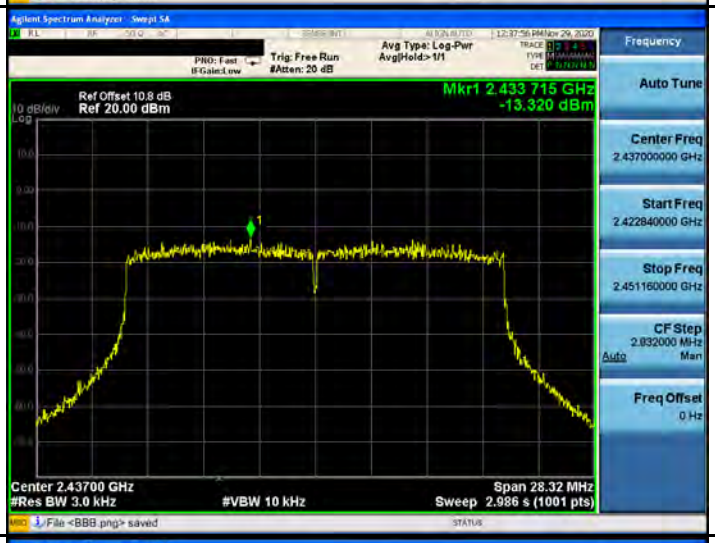
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

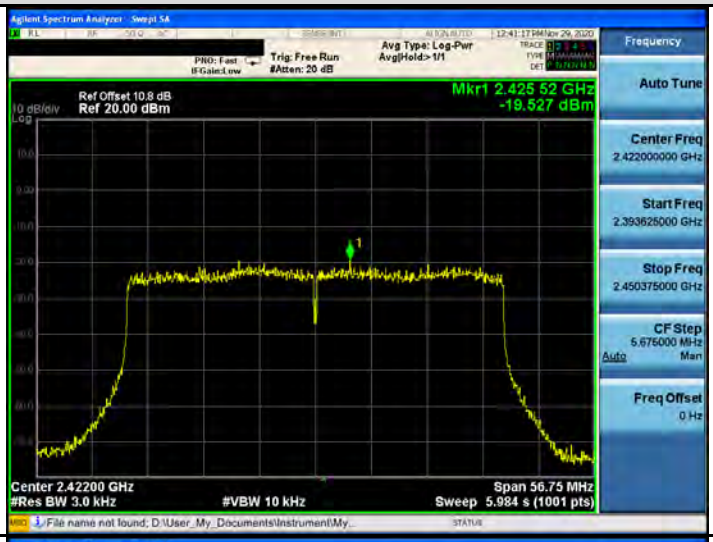
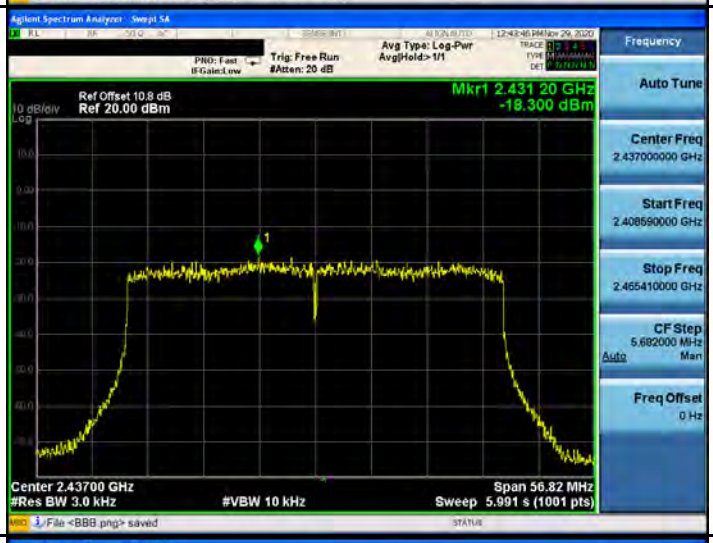
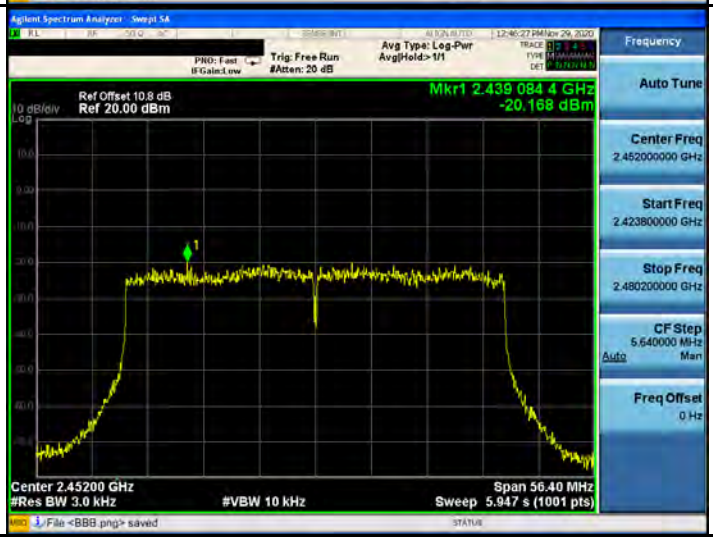
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

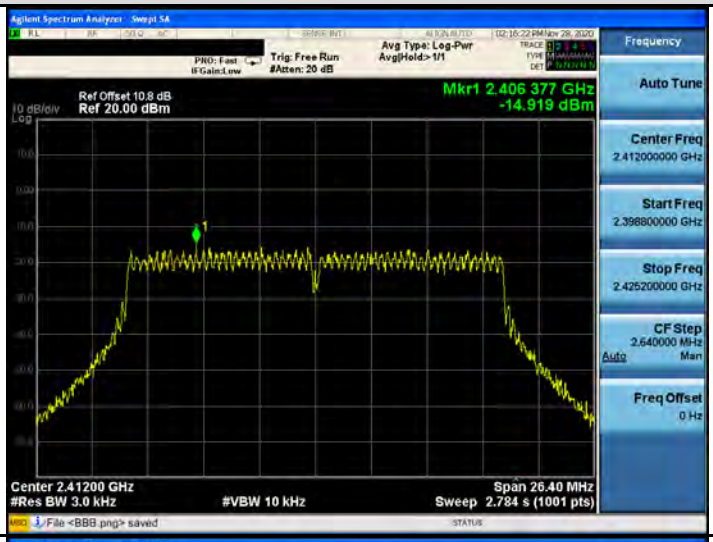
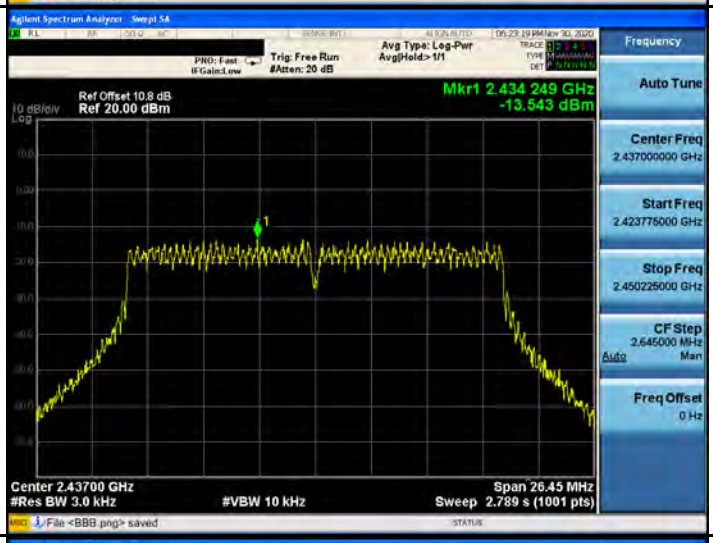
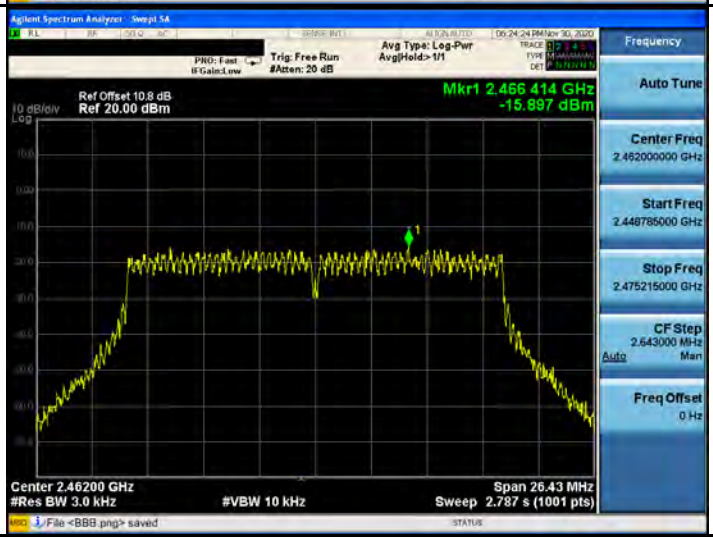
Beamforming on

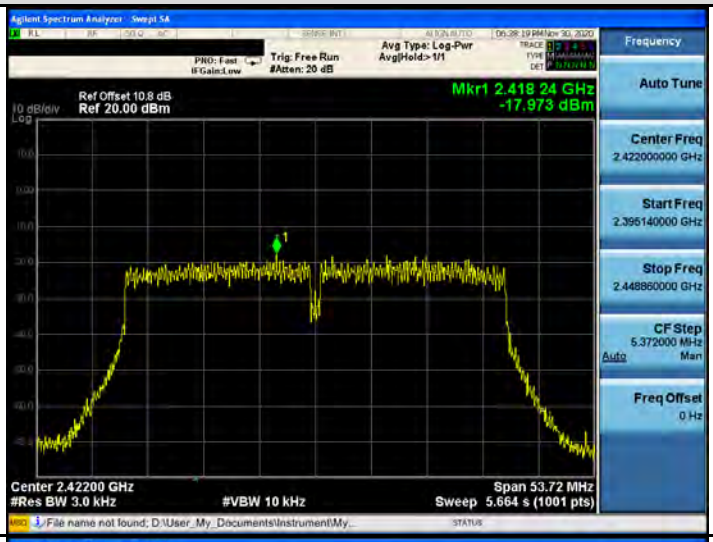
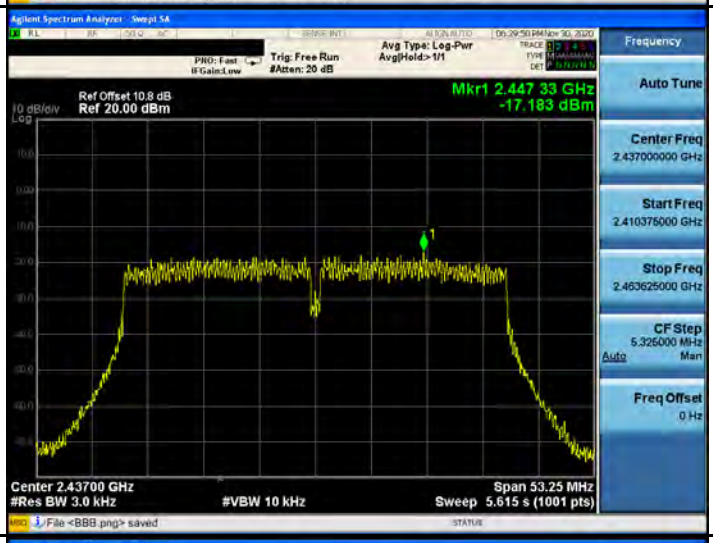
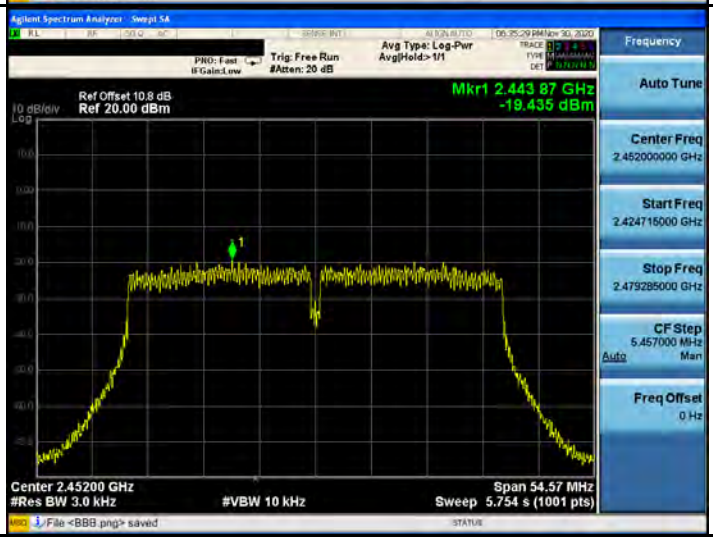
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-0		
2412 MHz		
2437 MHz		
2462 MHz		

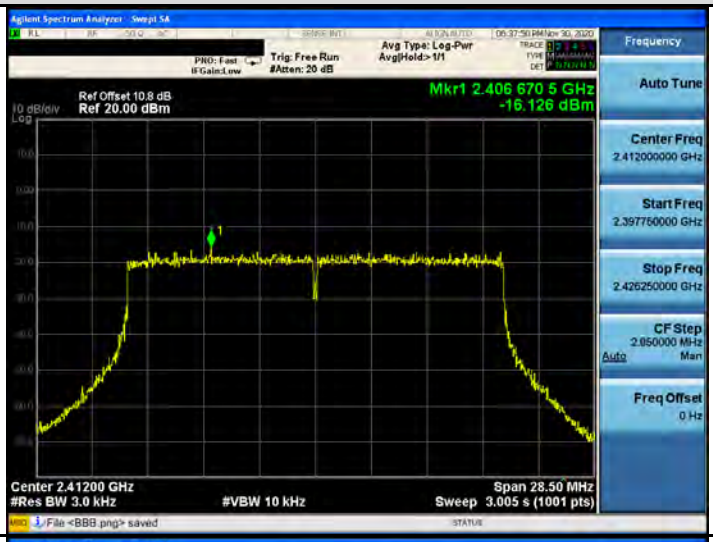
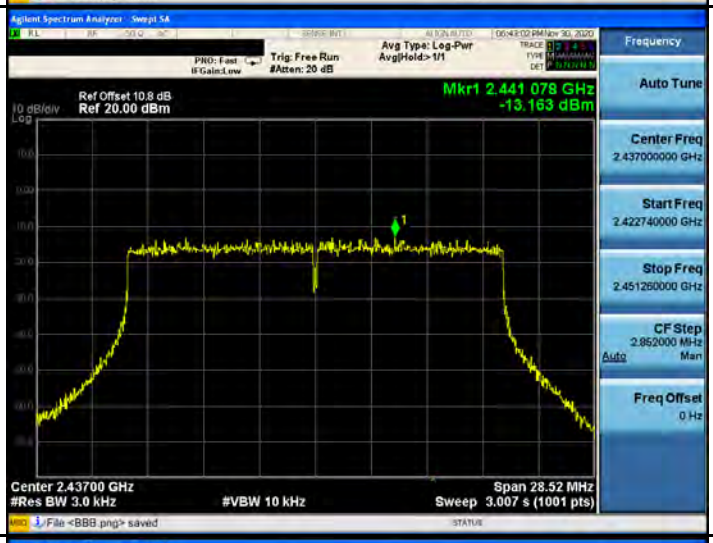
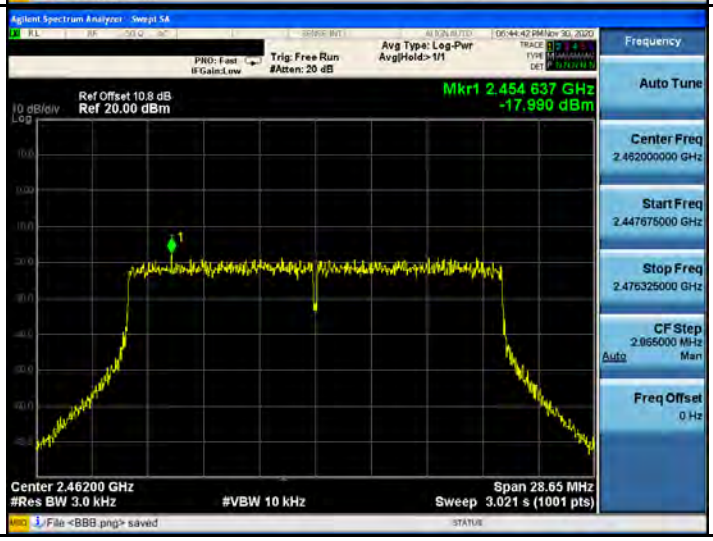
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

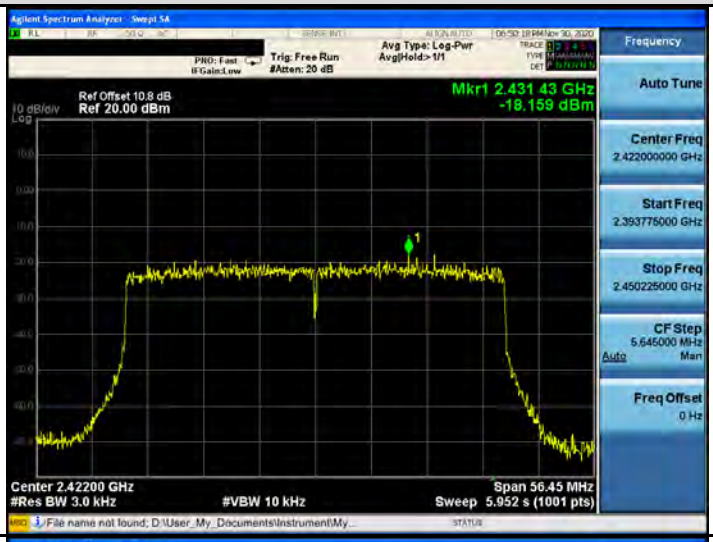
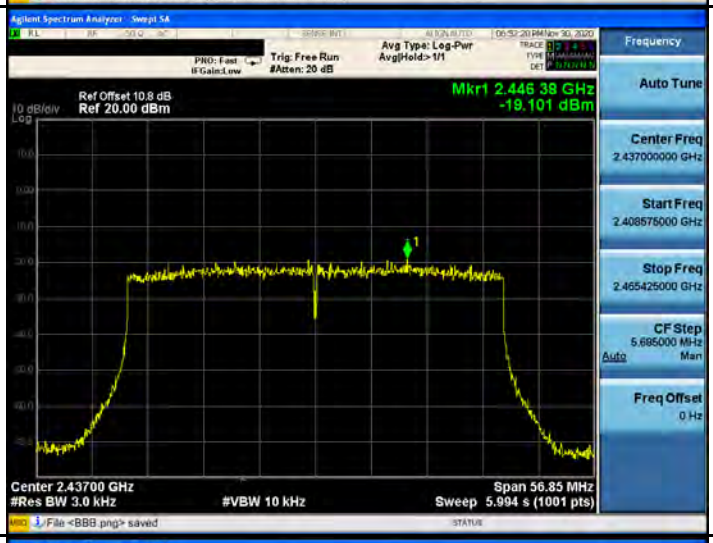
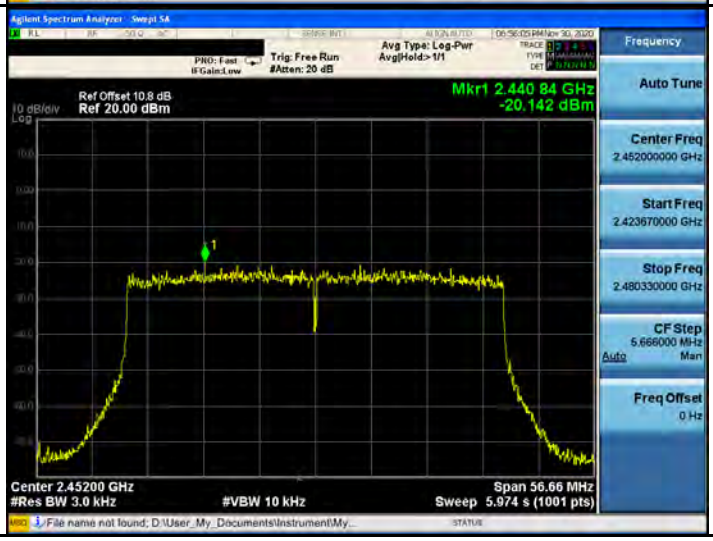
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-0			
2412 MHz			
2437 MHz			
2462 MHz			

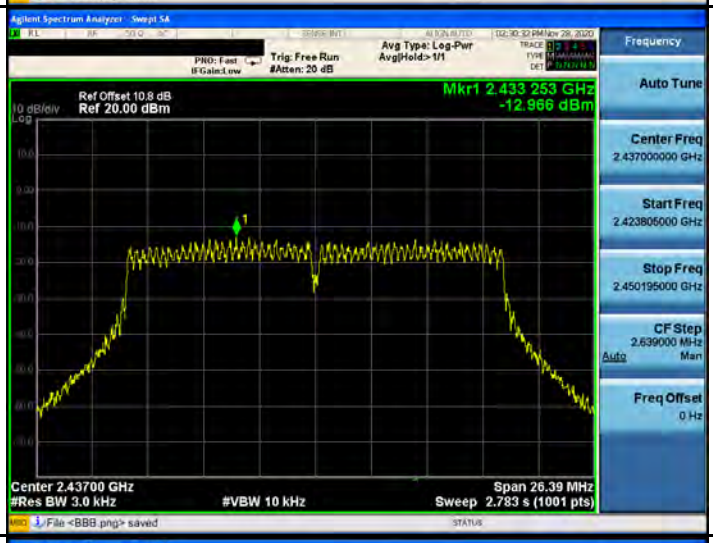
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-0			
2422 MHz			
2437 MHz			
2452 MHz			

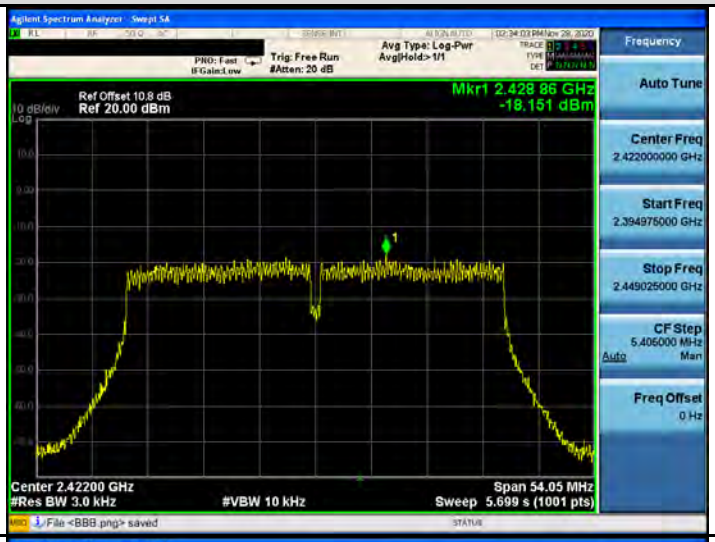
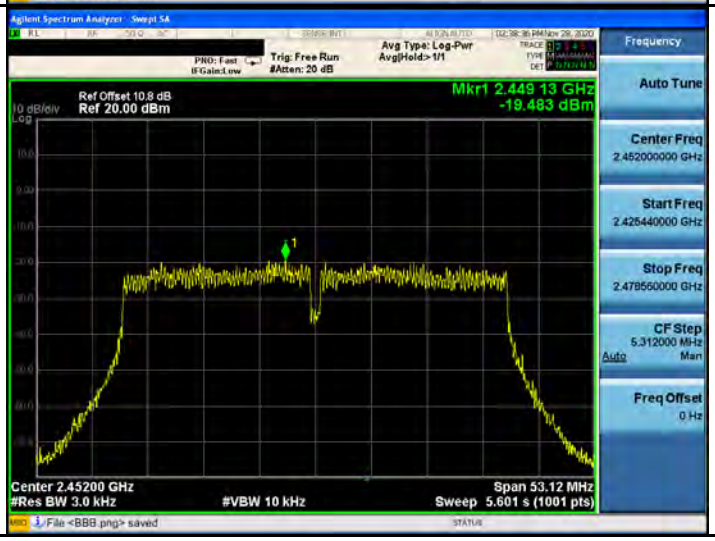
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

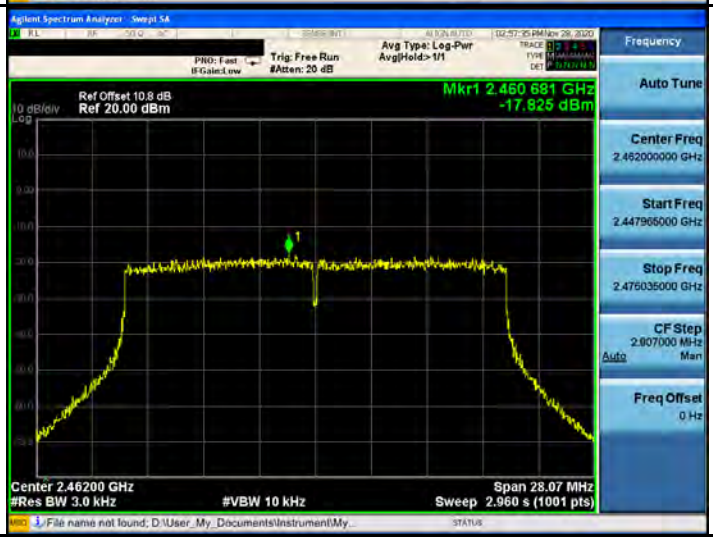
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

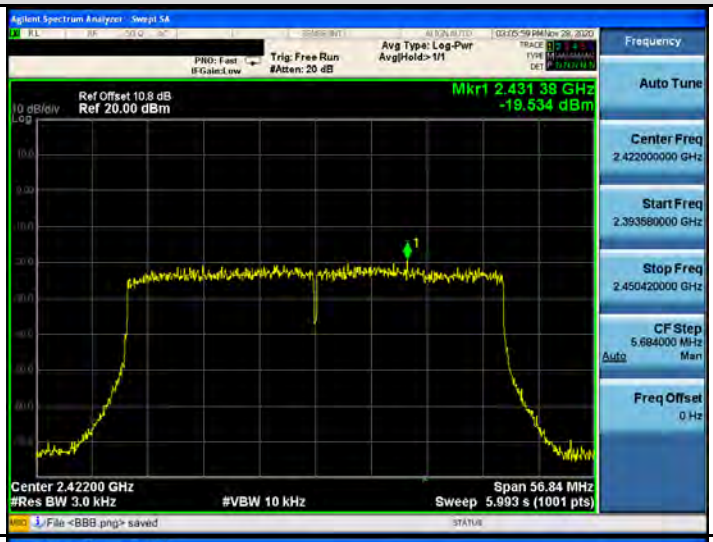
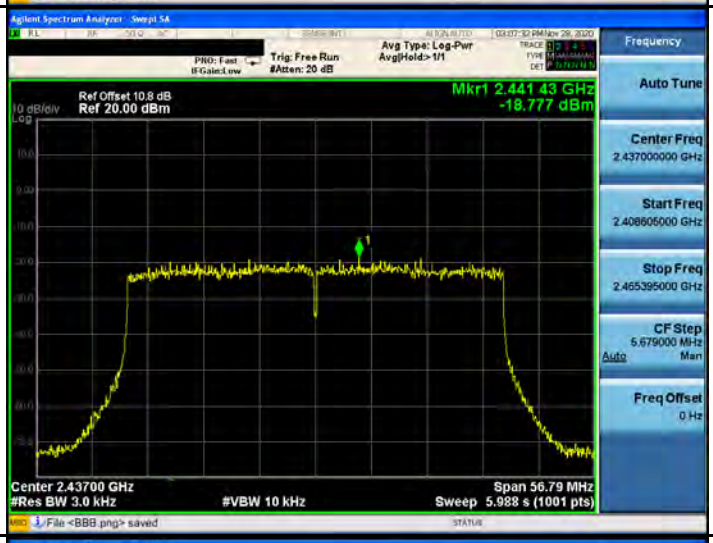
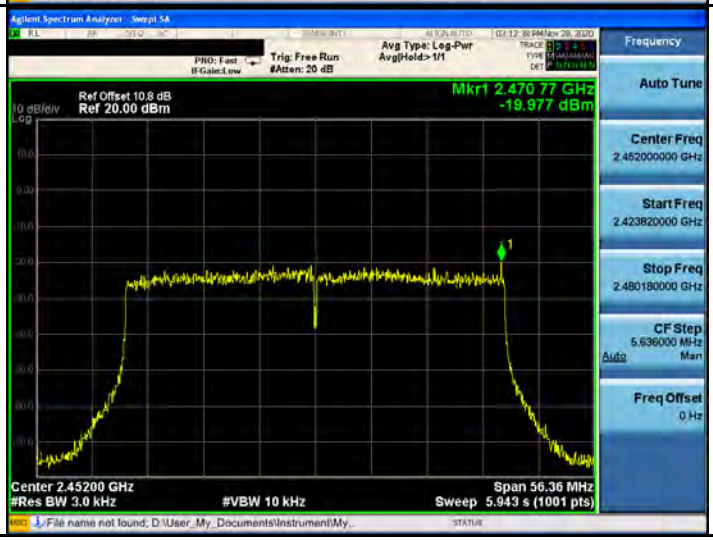
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-1			
2412 MHz			
2437 MHz			
2462 MHz			

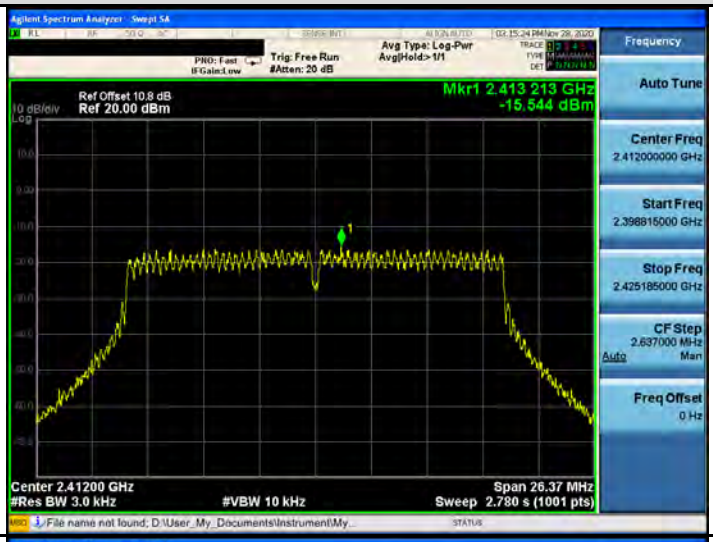
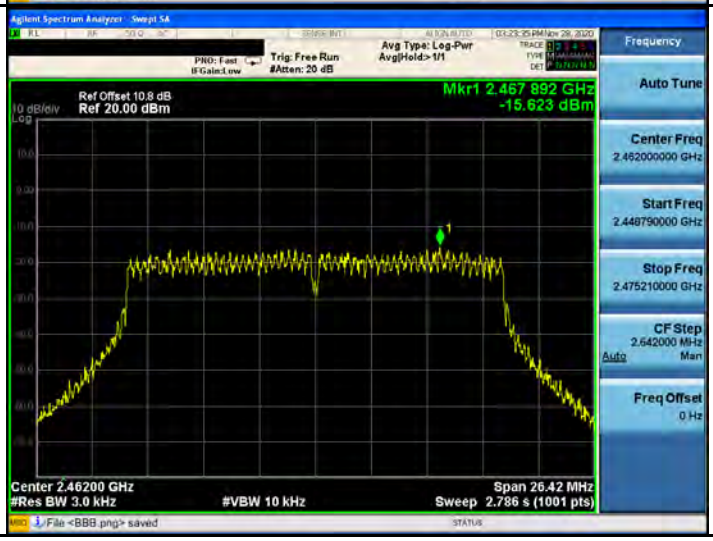
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-1			
2422 MHz			
2437 MHz			
2452 MHz			

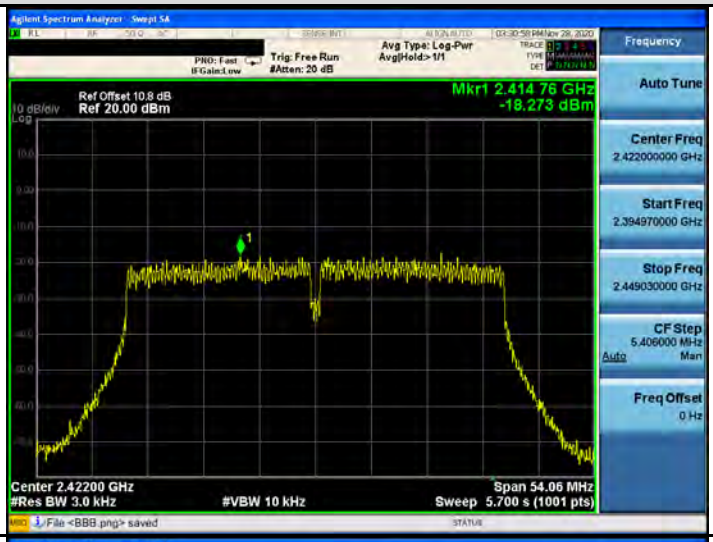
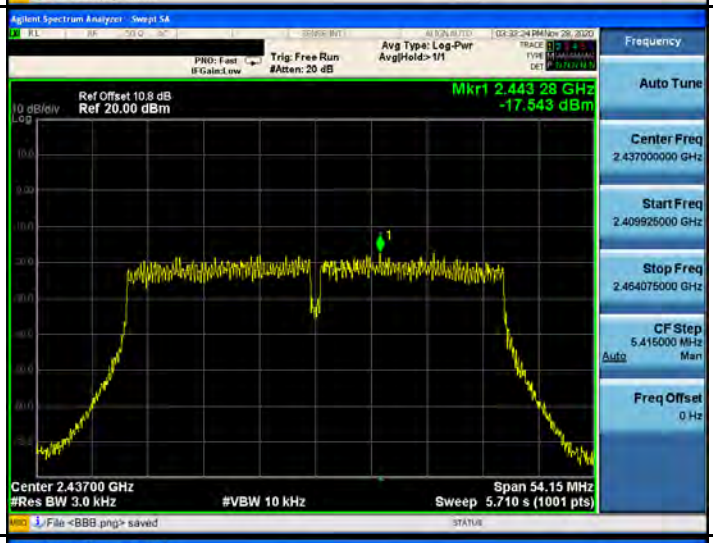
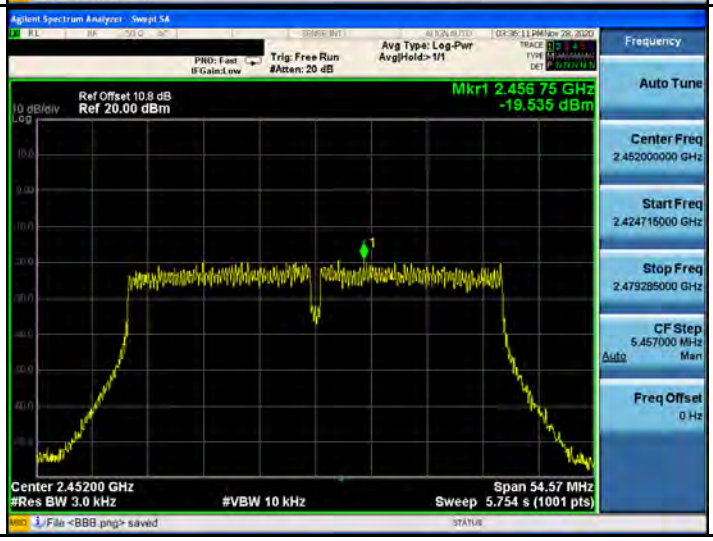
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

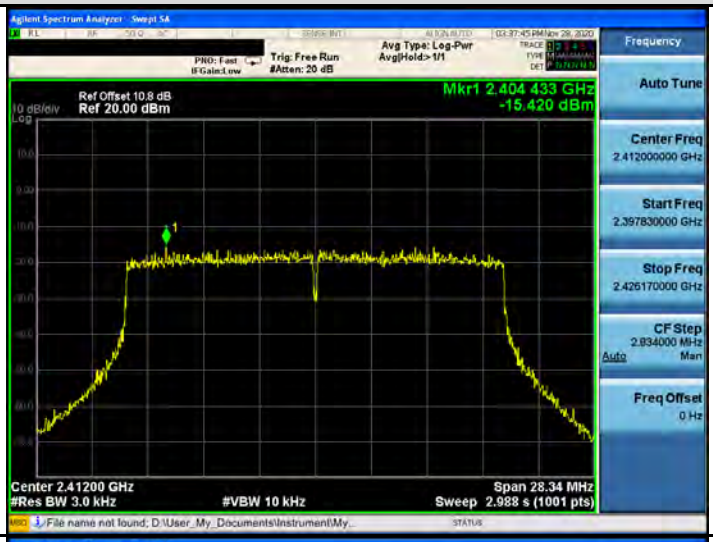
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

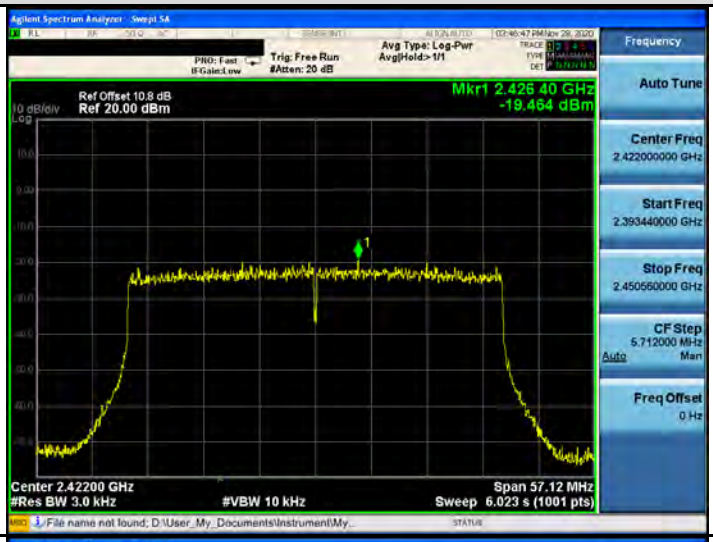
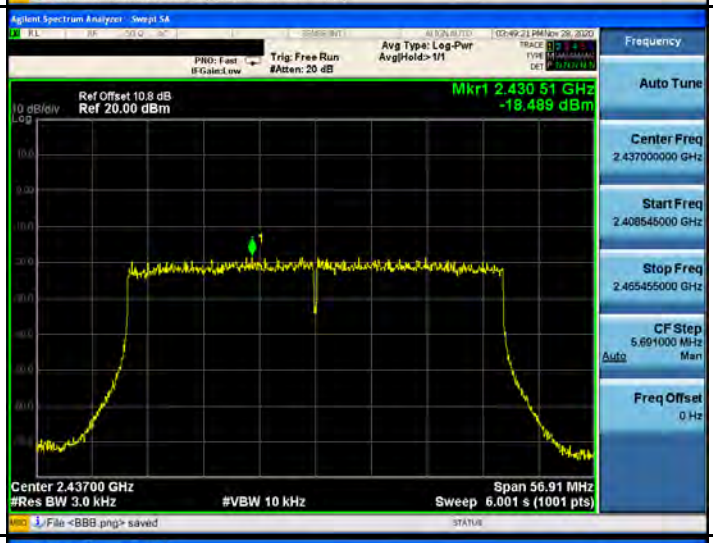
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-2			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-2			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz			

Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-3			
2412 MHz			
2437 MHz			
2462 MHz			

Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-3			
2422 MHz			
2437 MHz			
2452 MHz		