



FCC Test Report

FCC ID : XHM-AP6255D42

Equipment : Module 802.11 a/b/g/n/ac+Bluetooth 4.2

Brand Name : Flytech
Model Name : AP6255

Applicant : FLYTECH TECHNOLOGY CO., LTD

No. 168, Sing-ai Rd., Neihu District, Taipei City, Taiwan

Manufacturer : FLYTECH TECHNOLOGY CO., LTD

No. 168, Sing-ai Rd., Neihu District, Taipei City, Taiwan

Standard : 47 CFR FCC Part 15.247

The product was received on Aug. 06, 2019, and testing was started from Aug. 19, 2019 and completed on Aug. 26, 2019. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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PHOTOGRAPHS OF EUT V01

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History of this test report

Report No.	Version	Description	Issued Date
FR980606AD	01	Initial issue of report	Sep. 02, 2019

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Summary of Test Result

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Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	FCC 15.203
3.1	15.207	AC Power-line Conducted Emissions	PASS	FCC 15.207
3.2	15.247(a)	20dB Bandwidth	PASS	15.247(a)
3.2	15.247(a)	Carrier Frequency Separation	PASS	15.247(a)
3.3	15.247(b)	Maximum Conducted Output Power	PASS	15.247(b)
3.4	15.247(a)	Number of Hopping Frequencies and Hopping Bandedge	PASS	15.247(a)
3.5	15.247(a)	Time of Occupancy (Dwell Time)	PASS	15.247(a)
3.6	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	15.247(d)
3.7	15.247(d)	Emissions in Restricted Frequency Bands	PASS	Restricted Bands: FCC 15.209

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

None

Reviewed by: Jackson Tsai

Report Producer: Jenny Yang

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1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Bluetooth Version	Ch. Frequency (MHz)	Channel Number
2400-2483.5	BR / EDR	2402-2480	0-78 [79]

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Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	BT-BR(1Mbps)	1	1TX
2.4-2.4835GHz	BT-EDR(2Mbps)	1	1TX
2.4-2.4835GHz	BT-EDR(3Mbps)	1	1TX

Note:

- Bluetooth BR uses a GFSK (1Mbps).
- Bluetooth EDR uses a combination of π/4-DQPSK (2Mbps) and 8DPSK (3Mbps).
- Bluetooth BR/EDR uses as a system using FHSS modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	SINBON	A9703688-D	PCB Antenna	I-PEX

Ant.	Port	Gain (dBi)						
Ant.	FOIL	2.4G	5G	ВТ				
1	1	1.39	3.34	1.39				

Note 1: The EUT has one antenna.

For 2.4GHz function:

For IEEE 802.11 b/g/n mode (1TX/1RX)

Only Ant. 1 (port 1) can be used as transmitting/receiving antenna.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Only Ant. 1 (port 1) can be used as transmitting/receiving antenna.

For 5GHz function:

For IEEE 802.11 a/n/ac mode (1TX/1RX)

Only Ant. 1 (port 1) can be used as transmitting/receiving antenna.

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1.1.3 EUT Information

	Operational Condition							
EUT Power Type From AC Adapter								
EU1	Function	1	\boxtimes	Point-to-multipo	oint		F	Point-to-point
					Type of	EUT		
\boxtimes	Stand-alo	ne						
	Combine	d (EUT where	the	radio part is full	y integra	ted within	ar	nother device)
	Combine	d Equipment	- Bra	and Name / Mod	el No.:			
	Plug-in radio (EUT intended for a variety of host systems)							
	Host System - Brand Name / Model No.:							
	Other:							

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
BT-BR(1Mbps)	0.818	0.87	2.888m	1k
BT-EDR(2Mbps)	0.812	0.9	2.891m	1k
BT-EDR(3Mbps)	0.812	0.9	2.894m	1k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

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1.2 **Testing Applied Standards**

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR FCC Part 15
- KDB 558074 D01 v05r02
- ANSI C63.10-2013

Testing Location Information 1.3

	Testing Location							
\boxtimes	HWA YA ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)							
	TEL: 886-3-327-3456 FAX: 886-3-327-0973							
	Test site Designation No. TW1190 with FCC.							
	JHUBEI	ADD	:	No.8, Ln. 724, Bo'ai St.	, Zhub	ei (City, Hsinchu County, Taiwan (R.O.C.)	
	TEL: 886-3-656-9065 FAX: 886-3-656-9085							
	Test site Designation No. TW0006 with FCC.							

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Edward	22.8~24.5°C / 55.1~68.7%	21/Aug/2019
RF Conducted	TH06-HY	Tim	23~25°C / 55~58%	21/Aug/2019~ 26/Aug/2019
Radiated	03CH09-HY	Lego	23.1~23.5°C / 52.3~55.7%	19/Aug/2019~ 20/Aug/2019
Radiated (Co-location)	03CH09-HY	Lego	21.1~22.9°C / 53.2~55.8%	23/Aug/2019~ 24/Aug/2019

1.4 **Measurement Uncertainty**

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.54 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	1.6 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%
Temperature	0.7 °C	Confidence levels of 95%
Humidity	4 %	Confidence levels of 95%

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2 Test Configuration of EUT

2.1 Test Condition

RF Conducted	Abbreviation	Remark
TnomVnom	Tnom	20°C
-	Vnom	120V

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2.2 Test Channel Mode

Test Software	DoS
---------------	-----

Mode	Power Setting
BT-BR(1Mbps)	-
2402MHz	Default
2441MHz	Default
2480MHz	Default
BT-EDR(2Mbps)	-
2402MHz	Default
2441MHz	Default
2480MHz	Default
BT-EDR(3Mbps)	-
2402MHz	Default
2441MHz	Default
2480MHz	Default

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The Worst Case Measurement Configuration 2.3

TI	The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions	
Condition	AC power-line conducted measurement for line and neutral	
Operating Mode	СТХ	
1	Adapter mode	

Th	The Worst Case Mode for Following Conformance Tests		
Tests Item	20dB Bandwidth Carrier Frequency Separation Maximum Conducted Output Power Number of Hopping Frequencies Hopping Bandedge Time of Occupancy (Dwell Time) Emissions in Non-restricted Frequency Bands		
Test Condition	Conducted measurement at transmit chains		

Th	e Worst Case Mode for Following Conformance Tests
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1	Adapter mode
Operating Mode > 1GHz	CTX
	Z Plane
Orthogonal Planes of EUT	
Worst Planes of EUT	V

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Th	The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis	
Test Condition	Radiated measurement	
Operating Mode	Normal Link	
1	Bluetooth+WLAN 2.4GHz	
2	Bluetooth+WLAN 5GHz	

Refer to Sporton Test Report No.: FA980606 for Co-location RF Exposure Evaluation and Appendix H for Radiated Emission Co-location.

Note.

Non-AFH: DH5 Packet permit maximum 1600/79/6 = 3.37 hops per second in each channel (5 time slots RX, 1 time slot TX). So, the dwell time is the time duration of the pulse times $3.37 \times 1.185 = 4$ within 1.185 seconds. **AFH**: DH5 Packet permit maximum 800/20/6 = 6.67 hops per second in each channel (5 time slots RX, 1 time slot TX). So, the dwell time is the time duration of the pulse times $13.33 \times 8 = 106.6$ within 8 seconds. Under the above conditions, Non-AFH Mode configuration was found to be the worst case and measured during the test.

2.4 Support Equipment

	Support Equipment – AC Conduction			
No.	Equipment	Brand Name	Model Name	FCC ID
1	Adapter	Asian	WA-36A12R	-
2	Test Fixture	-	-	-
3	Bluetooth Tester	R&S	CBT	-

Note: Support equipment No.1 & 2 were provided by customer.

	Support Equipment - RF Conducted			
No.	Equipment	Brand Name	Model Name	FCC ID
1	Test Fixture	-	-	-
2	Fixture	Abocom	AM7221T-X10	N/A
3	Bluetooth Tester	R&S	CBT	-

Note: Support equipment No.1 was provided by customer.

	Support Equipment – Radiated Emission			
No.	Equipment	Brand Name	Model Name	FCC ID
1	Adapter	Asian	WA-36A12R	-
2	Test Fixture	-	-	-
3	Bluetooth Tester	R&S	CBT	-

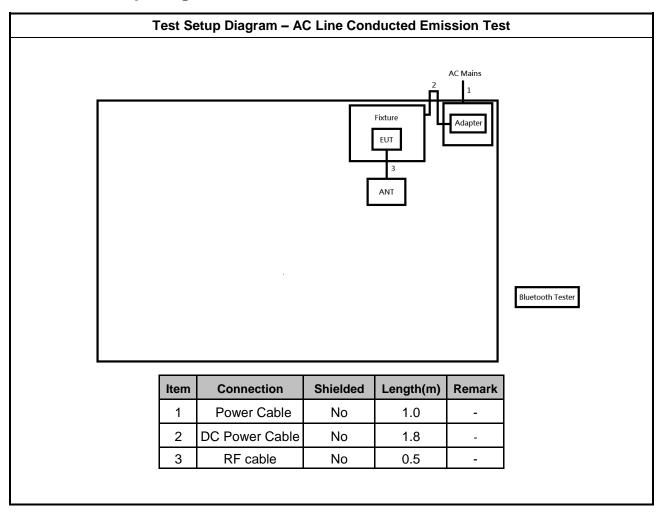
Note: Support equipment No.1 & 2 were provided by customer.

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Test Setup Diagram 2.5



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Test Setup Diagram - Radiated Test AC Mains Fixture 2 **EUT** Adapter Bluetooth Tester Turn Table

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Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	2.0	-
2	DC Power line	No	1.8	-
3	RF cable	No	0.5	-

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Transmitter Test Result 3

AC Power-line Conducted Emissions 3.1

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit			
Frequency Emission (MHz)	Quasi-Peak	Average	
0.15-0.5	66 - 56 *	56 - 46 *	
0.5-5	56	46	
5-30	60	50	

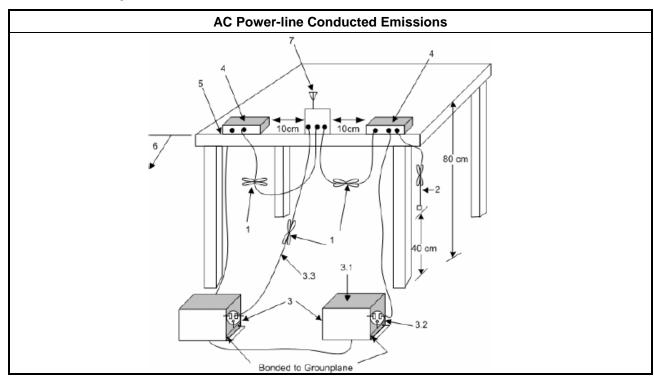
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

Test Procedures 3.1.3

	Test Method
•	Refer as ANSI C63.10-2013, clause 6.2 foray power-line conducted emissions.

3.1.4 **Test Setup**



3.1.5 **Test Result of AC Power-line Conducted Emissions**

Refer as Appendix A

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3.2 20dB Bandwidth and Carrier Frequency Separation

3.2.1 20dB Bandwidth and Carrier Frequency Separation Limit

	20dB Bandwidth and Carrier Frequency Separation Limit for Frequency Hopping Systems						
•	■ 2400-2483.5 MHz Band:						
	 N ≥75 and ChS ≥ MAX (20 dB bandwidth, 25 kHz). 						
	■ 75>N ≥ 15 and ChS ≥ MAX (20 dB bandwidth 2/3,25 kHz).						
N:Number of Hopping Frequencies; ChS: Hopping Channel Separation							

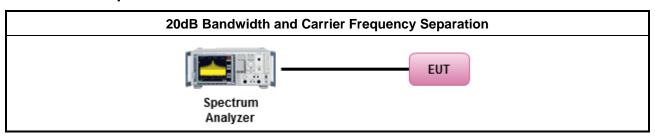
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method ■ Refer as ANSI C63.10-2013, clause 6.9.2 for 20 dB bandwidth measurement. ■ Refer as ANSI C63.10-2013, clause 7.8.2 for carrier frequency separation measurement.

3.2.4 Test Setup



3.2.5 Test Result of 20dB Bandwidth

Refer as Appendix B

3.2.6 Test Result of Carrier Frequency Separation

Refer as Appendix B

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3.3 **Maximum Conducted Output Power**

3.3.1 **Maximum Conducted Output Power Limit**

Maximum Conducted Output Power Limit						
•	■ 2400-2483.5 MHz Band:					
	N ≥ 75; Power 30dBm; EIRP 36dBm					
	■ 75 >N ≥ 15; Power 21dBm; EIRP 27dBm					
N:Number of Hopping Frequencies						

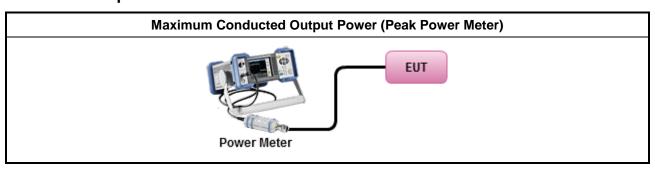
3.3.2 **Measuring Instruments**

Refer a test equipment and calibration data table in this test report.

Test Procedures 3.3.3

Test Method Refer as ANSI C63.10-2013, clause 7.8.5 for output power measurement.

3.3.4 **Test Setup**



Test Result of Maximum Conducted Output Power

Refer as Appendix C

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3.4 Number of Hopping Frequencies and Hopping Bandedge

3.4.1 Number of Hopping Frequencies Limit

Number of Hopping Frequencies Limit						
■ 2400-2483.5 MHz Band:						
	N ≥ 75 and ChS ≥ MAX (20 dB bandwidth, 25 kHz).					
	■ 75 >N ≥ 15 and ChS ≥ MAX (20 dB bandwidth 2/3,25 kHz).					
N:N	N:Number of Hopping Frequencies; ChS : Hopping Channel Separation					

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3.4.2 Hopping Bandedge Limit

Refer clause 3.6.1 and clause 3.7.1

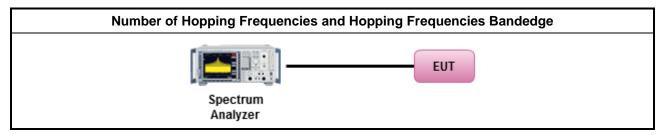
3.4.3 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.4 Test Procedures

	Test Method
	 Refer as ANSI C63.10-2013, clause 7.8.3 for number of hopping frequencies measurement.
I	■ Refer as ANSI C63.10-2013, clause 7.8.6 for hopping frequencies Bandedge measurement.

3.4.5 Test Setup



3.4.6 Test Result of Number of Hopping Frequencies

Refer as Appendix D

3.4.7 Test Result of Number of Hopping Frequencies Bandedge

Refer as Appendix D

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3.5 Time of Occupancy (Dwell Time)

3.5.1 Time of Occupancy (Dwell Time) Limit

Time of Occupancy (Dwell Time) Limit for Frequency Hopping Systems						
•	■ 2400-2483.5 MHz Band:					
	■ N ≥ 75; 0.4s in N x 0.4 period					
	■ 75 >N ≥ 15; 0.4s in N x 0.4 period					
N:Number of Hopping Frequencies						

3.5.2 Measuring Instruments

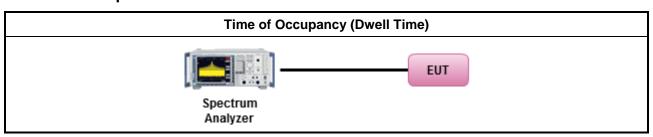
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method

- Refer as ANSI C63.10-2013, clause 7.8.4 for dwell time measurement.
- Bluetooth ACL packets can be 1, 3, or 5 time slots. Following as dwell time. Operate DH5 at maximum dwell time and maximum duty cycle.
 - The DH5 packet can cover up to 5 time slots. Operate DH5 at maximum dwell time and maximum duty cycle. A maximum length packet has duration of 5 time slots. The hopping rate is 1600 hops/second so the maximum dwell time is 5/1600 seconds, or 3.125ms.DH5 Packet permit maximum 1600/79 / 6 = 3.37 hops per second in each channel.

3.5.4 Test Setup



3.5.5 Test Result of Time of Occupancy (Dwell Time)

Refer as Appendix E

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3.6 Emissions in Non-restricted Frequency Bands

3.6.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit				
RF output power procedure Limit (dB)				
Peak output power procedure	20			

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Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.

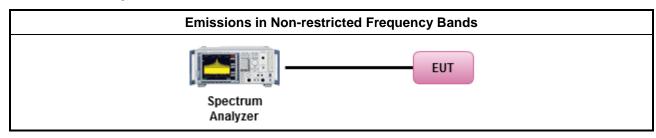
3.6.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
 Refer as ANSI C63.10-2013, clause 7.8.8 for unwanted emissions into non-restricted bands. 	

3.6.4 Test Setup



3.6.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix F

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3.7 Emissions in Restricted Frequency Bands

3.7.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions Limit							
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)				
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300				
0.490~1.705	24000/F(kHz)	33.8 - 23	30				
1.705~30.0	30	29	30				
30~88	100	40	3				
88~216	150	43.5	3				
216~960	200	46	3				
Above 960	500	54	3				

- Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
- Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB / decade). The test report shall specify the extrapolation method used to determine compliance of the ELIT
- Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

3.7.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.7.3 Test Procedures

Test Method

- The average emission levels shall be measured in [hopping duty factor].
- Refer as ANSI C63.10; clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
- For the transmitter unwanted emissions shall be measured using following options below:
 - Refer as ANSI C63.10, clause 4.1.4.2.1 QP value.
 - Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak.
 - Refer as ANSI C63.10, clause 4.1.4.2.4 average value of hopping pulsed emissions.

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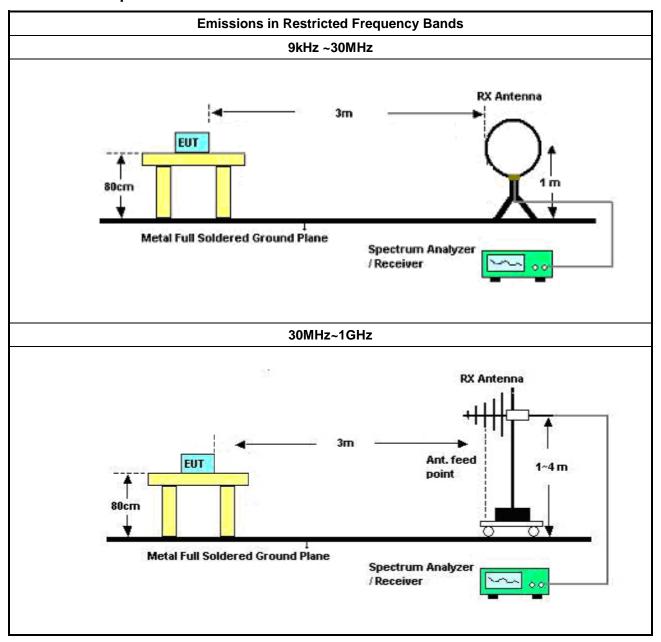
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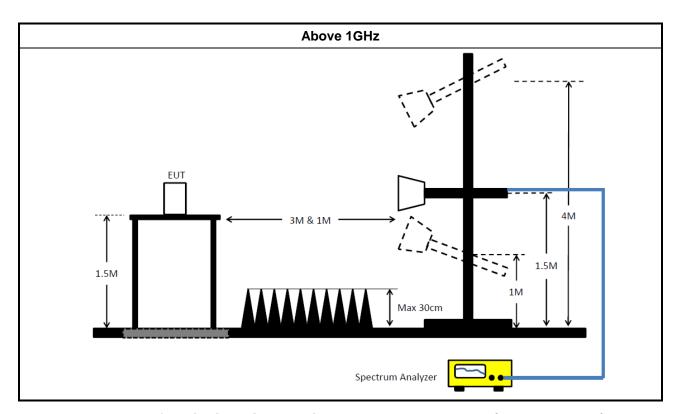


3.7.4 **Test Setup**



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: 01

3.7.5 Test Result of Emissions in Restricted Frequency Bands (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

3.7.6 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix G

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4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	08/Nov/2018	07/Nov/2019
RF Cable-CON	MTJ	RG142	CB002-CO	9kHz ~ 200MHz	17/Sep/2018	16/Sep/2019
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9 kHz ~ 30 MHz	12/Oct/2018	11/Oct/2019

Report No.: FR980606AD

NCR: Non-Calibration Require

Instrument for Conducted Test

	Conducted it				Calibration	Calibration Due
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Date	Date
Spectrum Analyzer	R&S	FSV 40	101013	10Hz~40GHz	13/Mar/2019	12/Mar/2020
Power Sensor	Anritsu	MA2411B	1339407	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Power Meter	Anritsu	ML2495A	1517010	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Cable 0.2m	HUBER	MY10710/4	RF Cable - 01	30MHz ~18G	21/Mar/2019	20/Mar/2020
Cable 0.2m	HUBER	MY10711/4	RF Cable - 02	30MHz ~18G	21/Mar/2019	20/Mar/2020
Cable 0.5m	HUBER	MY39470/4	RF Cable - 29	30MHz ~18G	21/Mar/2019	20/Mar/2020
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	12/Nov/2018	10/Nov/2020

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FCC Test Report

Instrument for Radiated Test

FCC ID: XHM-AP6255D42

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz	22/Apr/2019	21/Apr/2020
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz	13/Jun/2019	12/Jun/2020
Microwave System Premplifier	KEYSIGHT	87422A	MY53270197	1GHz ~ 18GHz	30/Nov/2018	29/Nov/2019
Amplifier	EMC	EMC9135	980232	9KHz~1GHz	22/Apr/2019	21/Apr/2020
EMI Test Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
Spectrum Analyzer	R&S	FSP30	100793	9 kHz ~ 30GHz	05/Jun/2019	04/Jun/2020
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	02/Oct/2018	03/Oct/2019
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	22/May/2019	21/May/2020
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170614	18GHz~40GHz	22/May/2019	21/May/2020
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz ~ 40GHz	24/Aug/2018	23/Aug/2019
Loop Antenna	TESEQ	HLA 6120	31244	9k-30MHz	15/Mar/2019	14/Mar/2020
LF-CABLE-2019 0218	Jye Bao	RG142	CB028	9kHz ~ 1GHz	18/Feb/2019	17/Feb/2020
RF Cable-high	HUBER+ SUHNER	SUCOFLEX104	SN 556626/4 + 556627	1GHz ~ 40GHz	13/Mar/2019	12/Mar/2020

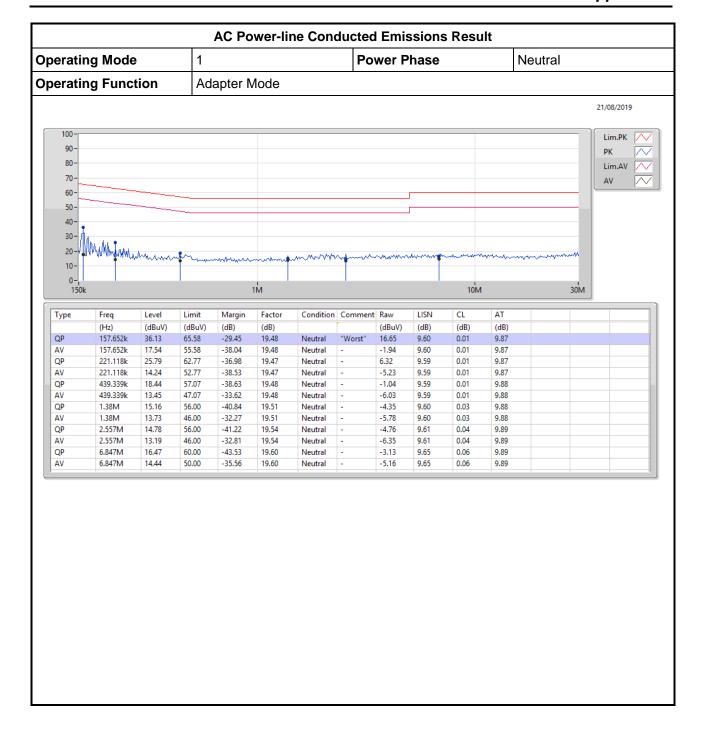
Report No.: FR980606AD

TEL: 886-3-3273456 Page Number. : 24 of 24 FAX: 886-3-3270973 Issued Date : Sep. 02, 2019

Report Template No.: HE1-C9 Ver3.5 Report Version : 01

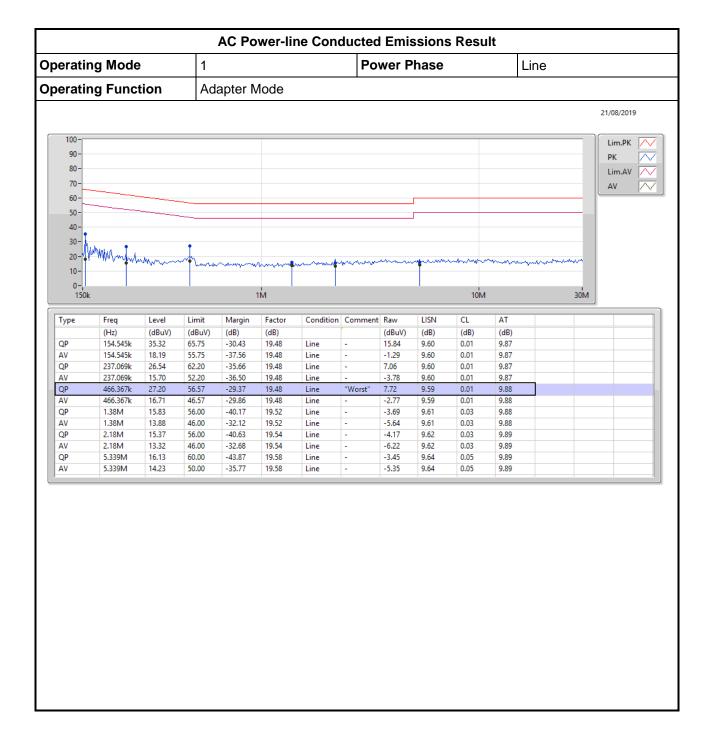


AC Power-line Conducted Emissions



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FAX: 886-3-327-0973



EBW-FHSS Appendix B.1

Summary

Mode	Max-N dB	Max-OBW	ITU-Code	Min-N dB	Min-OBW
	(Hz)	(Hz)		(Hz)	(Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-BR(1Mbps)	921.25k	904.548k	905KF1D	918.75k	898.301k
BT-EDR(2Mbps)	1.344M	1.228M	1M23G1D	1.341M	1.221M
BT-EDR(3Mbps)	1.339M	1.224M	1M22G1D	1.313M	1.221M

Max-N dB = Maximum 20dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth; Min-N dB = Minimum 20dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth;

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EBW-FHSS Appendix B.1

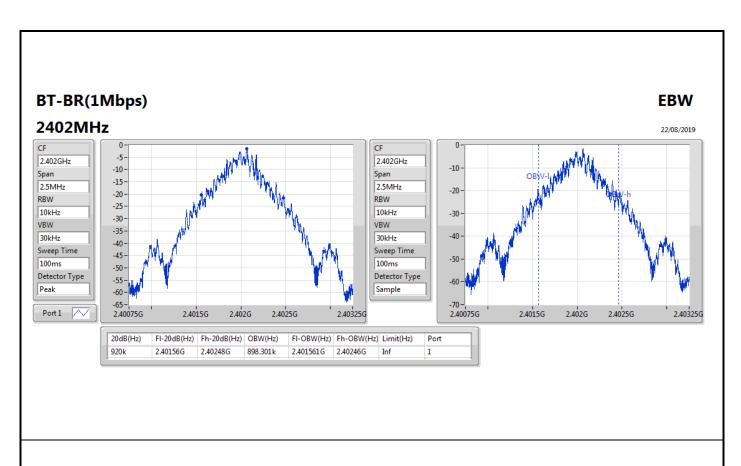
Result

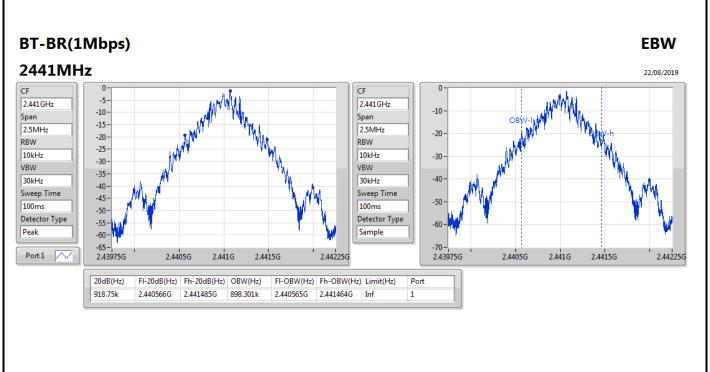
Mode	Result	Limit	Port 1-N dB	Port 1-OBW
		(Hz)	(Hz)	(Hz)
BT-BR(1Mbps)	-	-	-	-
2402MHz_TnomVnom	Pass	Inf	920k	898.301k
2441MHz_TnomVnom	Pass	Inf	918.75k	898.301k
2480MHz_TnomVnom	Pass	Inf	921.25k	904.548k
BT-EDR(2Mbps)	-	-	-	-
2402MHz_TnomVnom	Pass	Inf	1.344M	1.221M
2441MHz_TnomVnom	Pass	Inf	1.344M	1.228M
2480MHz_TnomVnom	Pass	Inf	1.341M	1.223M
BT-EDR(3Mbps)	-	-	-	-
2402MHz_TnomVnom	Pass	Inf	1.338M	1.221M
2441MHz_TnomVnom	Pass	Inf	1.313M	1.222M
2480MHz_TnomVnom	Pass	Inf	1.339M	1.224M

Port X-N dB = Port X 20dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

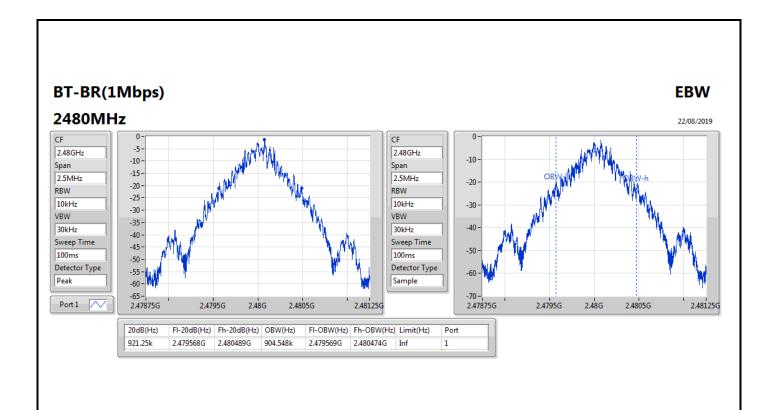
Page No. : B2 of B7

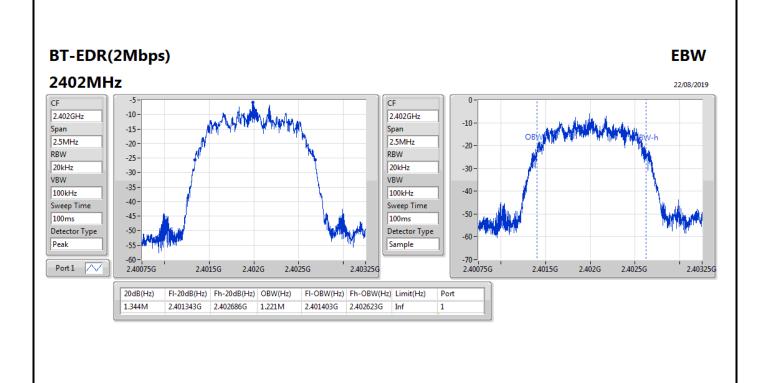




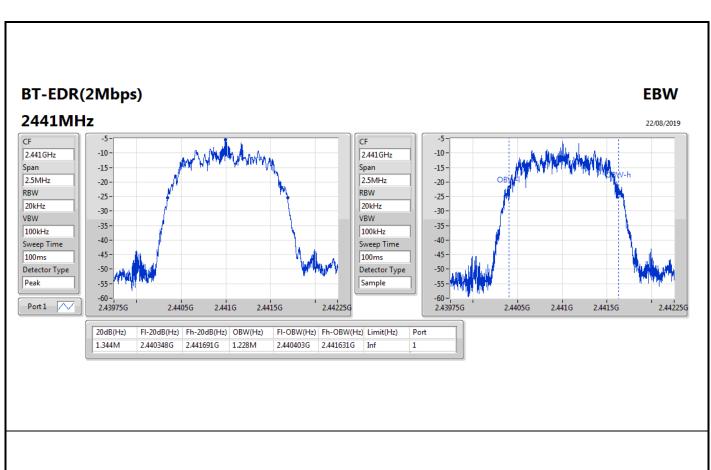


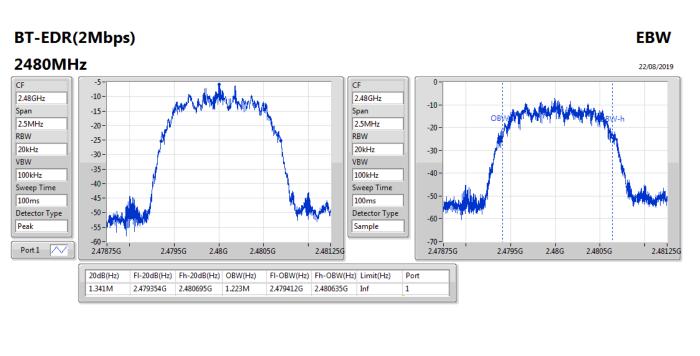




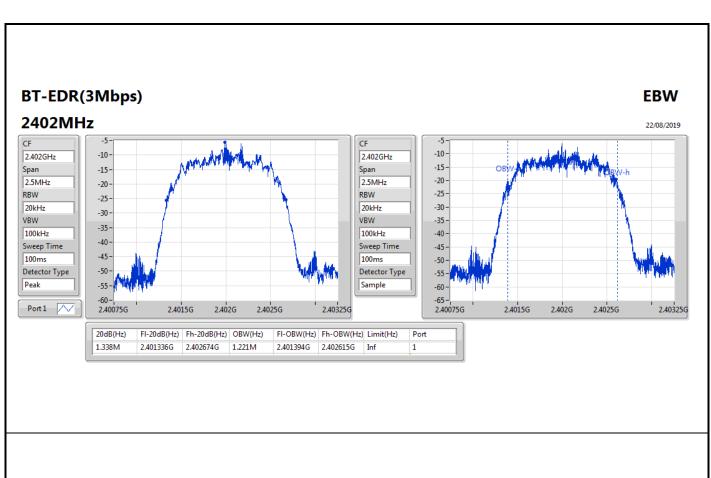


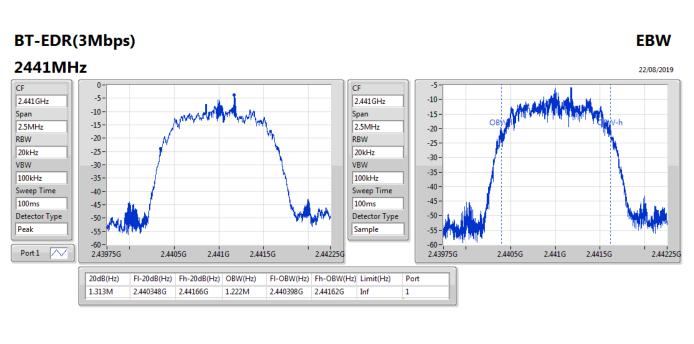


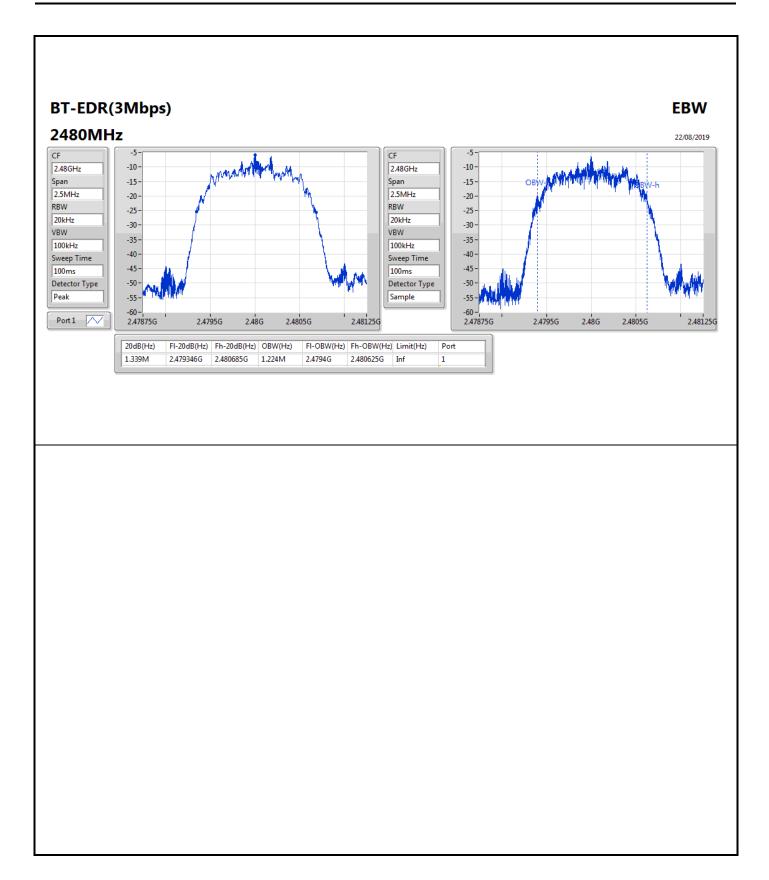














Channel Separation -FHSS

Appendix B.2

Summary

Mode	Max-Space	Min-Space	
	(Hz)	(Hz)	
2.4-2.4835GHz	-	-	
BT-BR(1Mbps)	1.002M	933k	
BT-EDR(2Mbps)	1.0035M	996k	
BT-EDR(3Mbps)	1.005M	999k	

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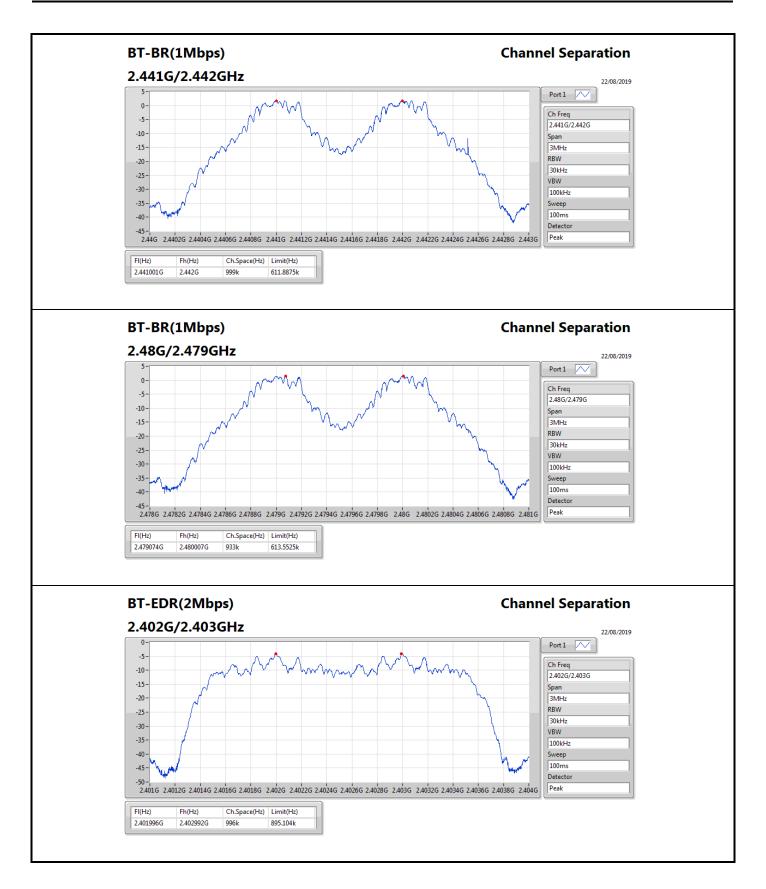


Result

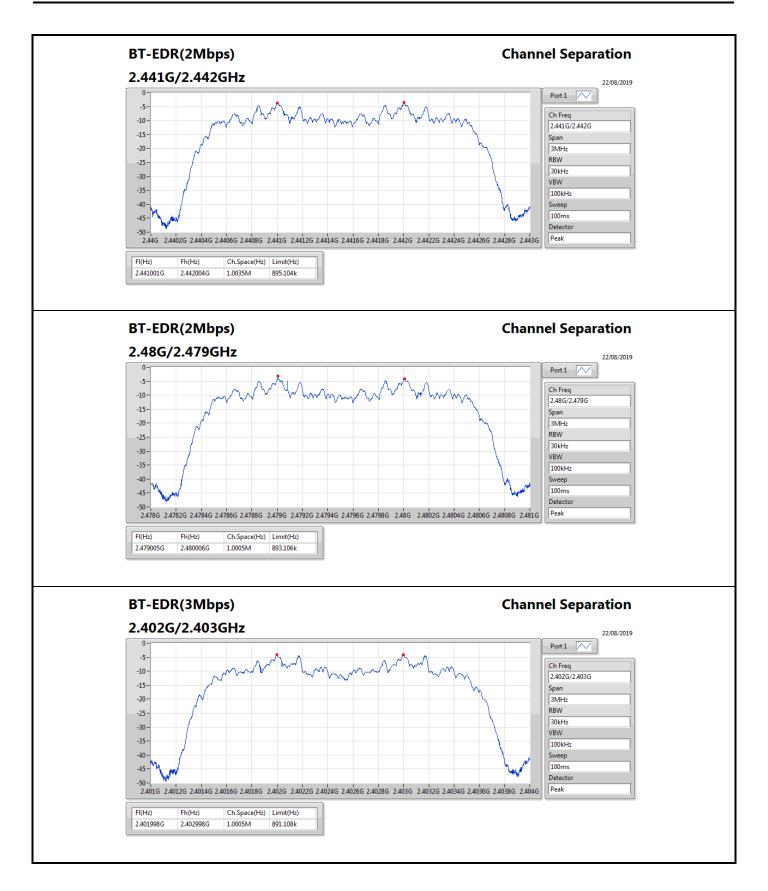
Mode	Result	FI	Fh	Ch.Space	Limit
		(Hz)	(Hz)	(Hz)	(Hz)
BT-BR(1Mbps)	-	-	-	-	-
2402MHz_TnomVnom	Pass	2.402065G	2.403067G	1.002M	612.72k
2441MHz_TnomVnom	Pass	2.441001G	2.442G	999k	611.8875k
2480MHz_TnomVnom	Pass	2.479074G	2.480007G	933k	613.5525k
BT-EDR(2Mbps)	-	-	-	-	-
2402MHz_TnomVnom	Pass	2.401996G	2.402992G	996k	895.104k
2441MHz_TnomVnom	Pass	2.441001G	2.442004G	1.0035M	895.104k
2480MHz_TnomVnom	Pass	2.479005G	2.480006G	1.0005M	893.106k
BT-EDR(3Mbps)	-	-	-	-	-
2402MHz_TnomVnom	Pass	2.401998G	2.402998G	1.0005M	891.108k
2441MHz_TnomVnom	Pass	2.441004G	2.442003G	999k	874.458k
2480MHz_TnomVnom	Pass	2.479004G	2.480009G	1.005M	891.774k

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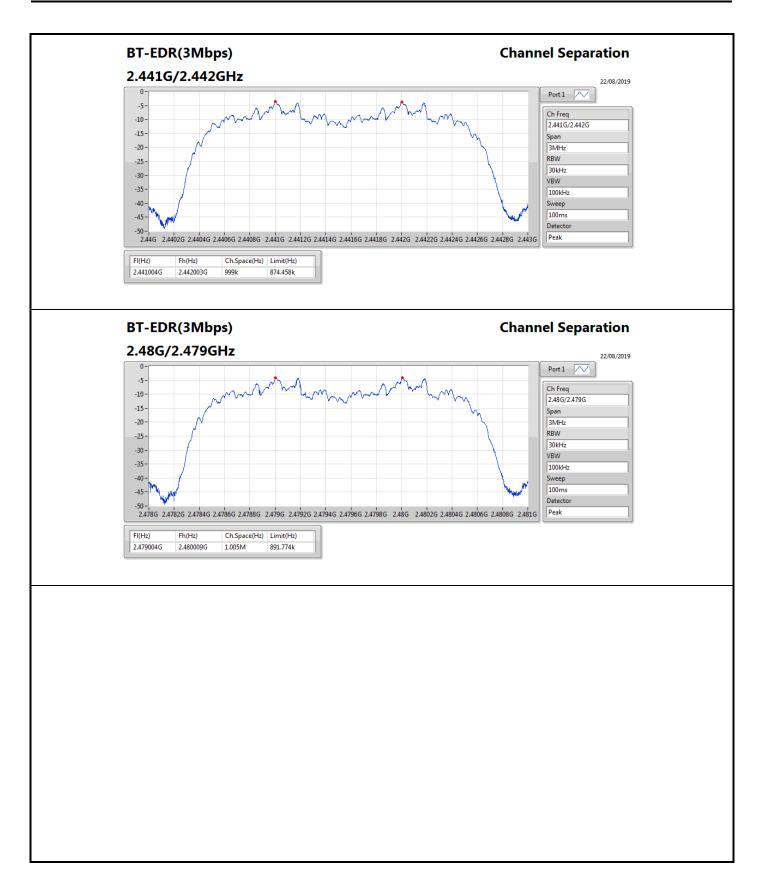














Peak Power-FHSS Appendix C.1

Summary

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	9.36	0.00863
BT-EDR(2Mbps)	6.63	0.00460
BT-EDR(3Mbps)	7.17	0.00521

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Peak Power-FHSS Appendix C.1

Result

Mode	Result	Gain	Power	Power Limit
		(dBi)	(dBm)	(dBm)
BT-BR(1Mbps)	-	-	-	-
2402MHz_TnomVnom	Pass	1.39	9.19	21.00
2441MHz_TnomVnom	Pass	1.39	9.36	21.00
2480MHz_TnomVnom	Pass	1.39	9.25	21.00
BT-EDR(2Mbps)	-	-	-	-
2402MHz_TnomVnom	Pass	1.39	6.49	21.00
2441MHz_TnomVnom	Pass	1.39	6.63	21.00
2480MHz_TnomVnom	Pass	1.39	6.58	21.00
BT-EDR(3Mbps)	-	-	-	-
2402MHz_TnomVnom	Pass	1.39	6.59	21.00
2441MHz_TnomVnom	Pass	1.39	7.17	21.00
2480MHz_TnomVnom	Pass	1.39	6.68	21.00

DG = Directional Gain; **Port X** = Port X output power

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Average Power-FHSS

Appendix C.2

Summary

Mode	Power	Power		
	(dBm)	(W)		
2.4-2.4835GHz	-	-		
BT-BR(1Mbps)	8.96	0.00787		
BT-EDR(2Mbps)	3.77	0.00238		
BT-EDR(3Mbps)	3.82	0.00241		

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Result

Mode	Result	Gain	Power	Power Limit
		(dBi)	(dBm)	(dBm)
BT-BR(1Mbps)	-	-	-	-
2402MHz_TnomVnom	Pass	1.39	8.70	21.00
2441MHz_TnomVnom	Pass	1.39	8.96	21.00
2480MHz_TnomVnom	Pass	1.39	8.85	21.00
BT-EDR(2Mbps)	-	-	-	-
2402MHz_TnomVnom	Pass	1.39	1.13	21.00
2441MHz_TnomVnom	Pass	1.39	3.77	21.00
2480MHz_TnomVnom	Pass	1.39	1.28	21.00
BT-EDR(3Mbps)	-	-	-	-
2402MHz_TnomVnom	Pass	1.39	3.51	21.00
2441MHz_TnomVnom	Pass	1.39	3.82	21.00
2480MHz_TnomVnom	Pass	1.39	3.66	21.00

DG = Directional Gain; **Port X** = Port X output power

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Hopping Channel and Bandedge-FHSS

Appendix D

Summary

Mode	Max-Hop No
2.4-2.4835GHz	-
BT-BR(1Mbps)	79
BT-EDR(2Mbps)	79
BT-EDR(3Mbps)	79

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Hopping Channel and Bandedge-FHSS

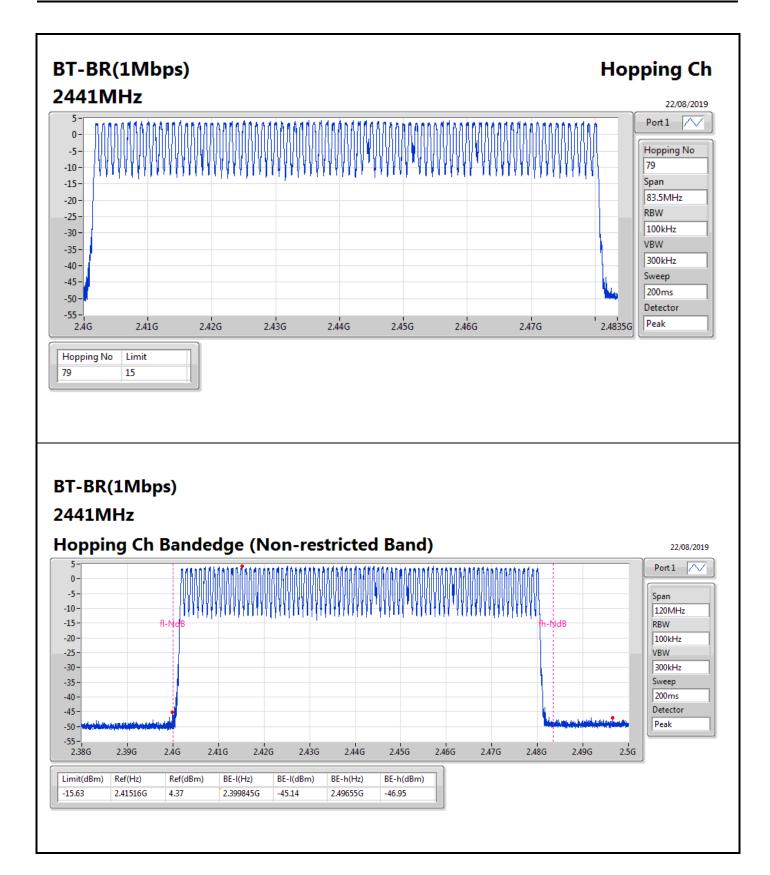
Appendix D

Result

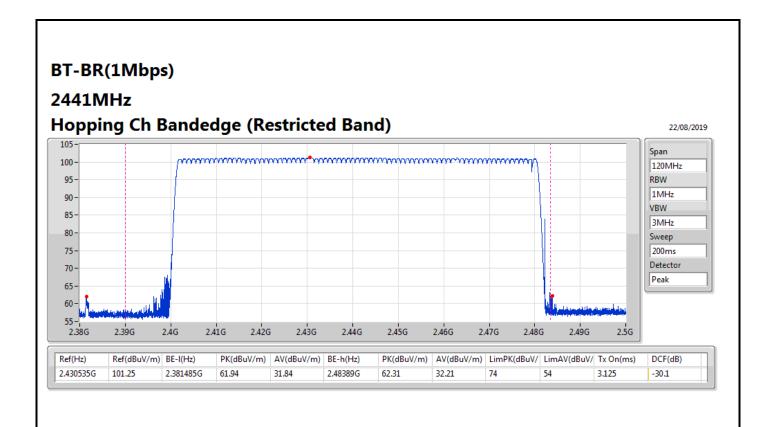
Mode	Result	Hopping No	Limit
BT-BR(1Mbps)	-	-	-
2441MHz_TnomVnom	Pass	79	15
BT-EDR(2Mbps)	-	-	-
2441MHz_TnomVnom	Pass	79	15
BT-EDR(3Mbps)	-	-	-
2441MHz_TnomVnom	Pass	79	15

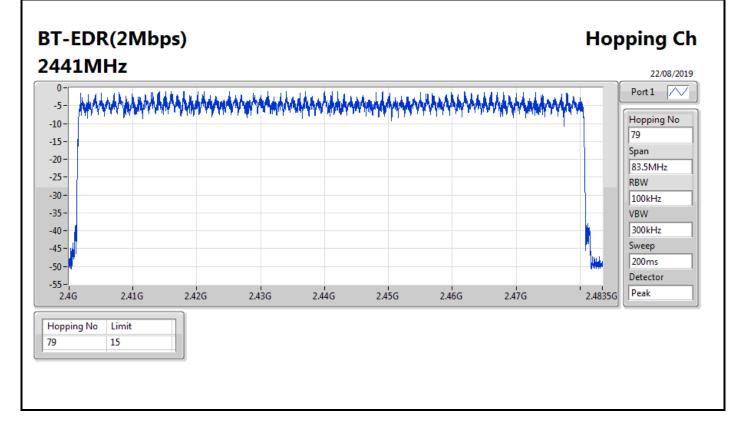
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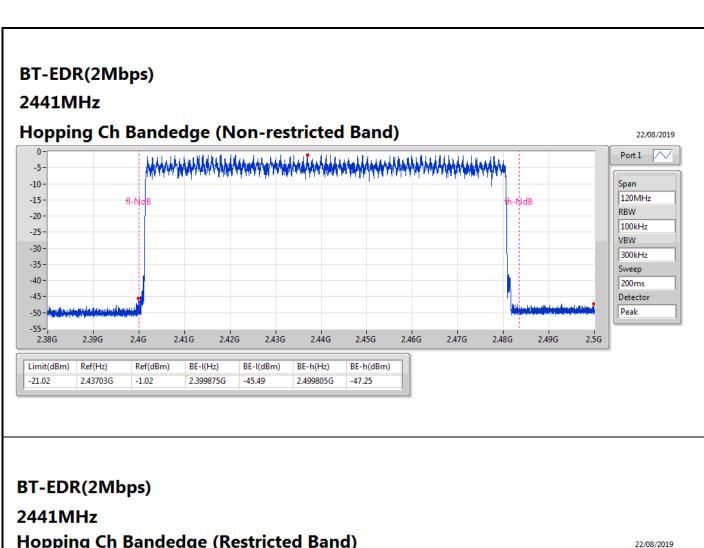








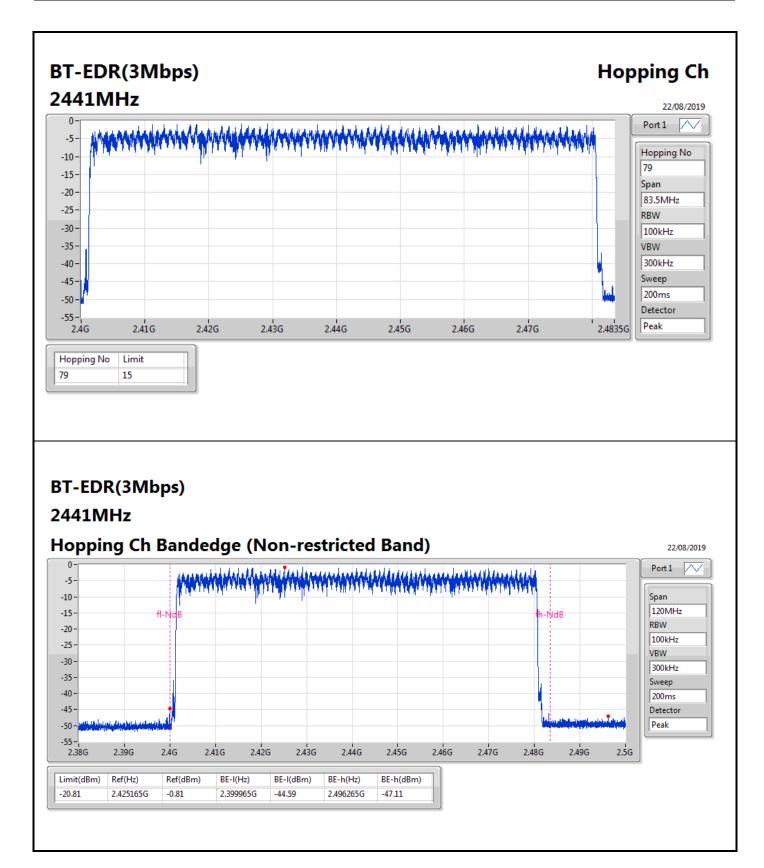




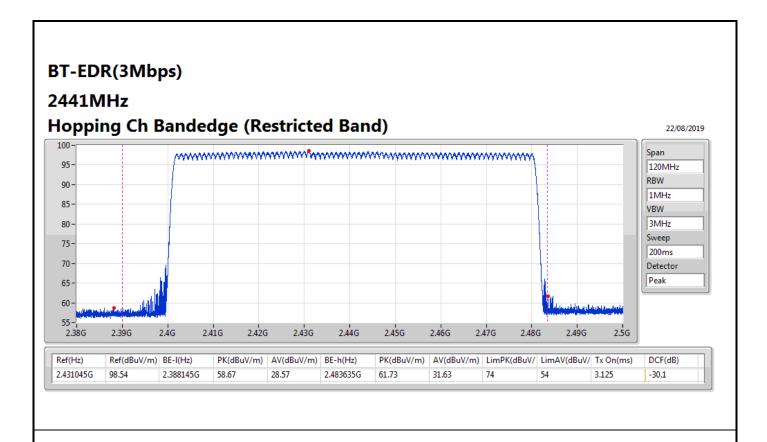
Hopping Ch Bandedge (Restricted Band)













Dwell Time-FHSS Appendix E

Summary

Mode	Max-Dwell
	(s)
2.4-2.4835GHz	-
BT-BR(1Mbps)	312.0182m
BT-EDR(2Mbps)	312.2314m
BT-EDR(3Mbps)	312.4446m

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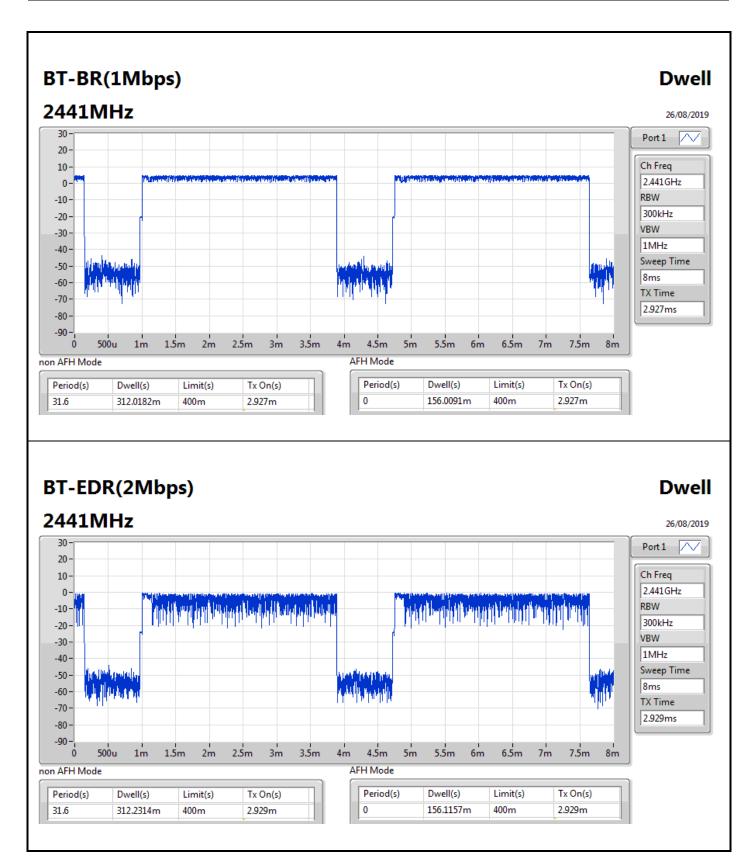
Dwell Time-FHSS Appendix E

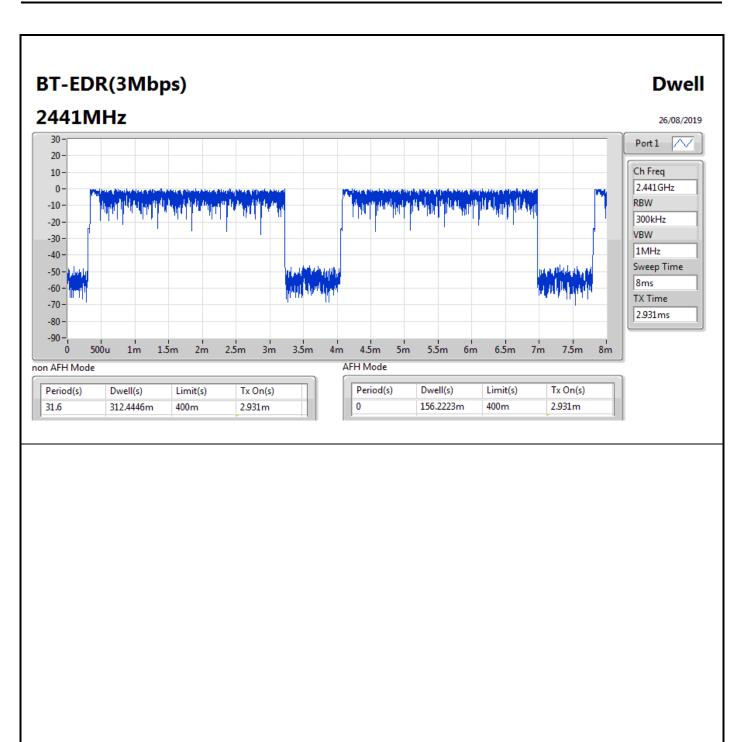
Result

Mode	Result	Period	Dwell	Limit	Tx On	
		(s)	(s)	(s)	(s)	
BT-BR(1Mbps)	-	-	-	-	-	
2441MHz	Pass	31.6 312.0182m		400m	2.927m	
BT-EDR(2Mbps)	-	-	-	-	-	
2441MHz	Pass	31.6	31.6 312.2314m		2.929m	
BT-EDR(3Mbps)	-	-	-	-	-	
2441MHz	Pass	31.6	312.4446m	400m	2.931m	

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CSE-FHSS(Non-restricted Band)

Appendix F

Summary

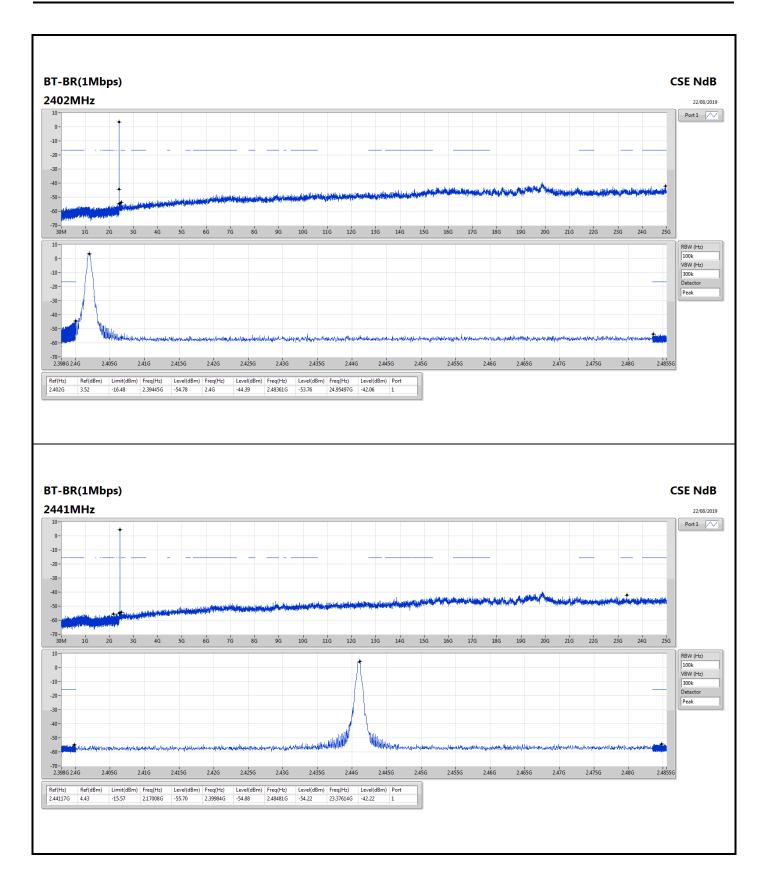
Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
2.4-2.4835GHz	-	-		-	-	-	-	•	-		-		-
BT-BR(1Mbps)	Pass	2.402G	3.52	-16.48	2.39445G	-54.78	2.4G	-44.39	2.48361G	-53.76	24.95497G	-42.06	1
BT-EDR(2Mbps)	Pass	2.40217G	-1.54	-21.54	1.92351G	-55.16	2.39997G	-47.40	2.48435G	-53.24	24.02343G	-42.21	1
BT-EDR(3Mbps)	Pass	2.40213G	-2.57	-22.57	876.26M	-55.98	2.39995G	-47.64	2.48369G	-53.99	16.77376G	-42.51	1

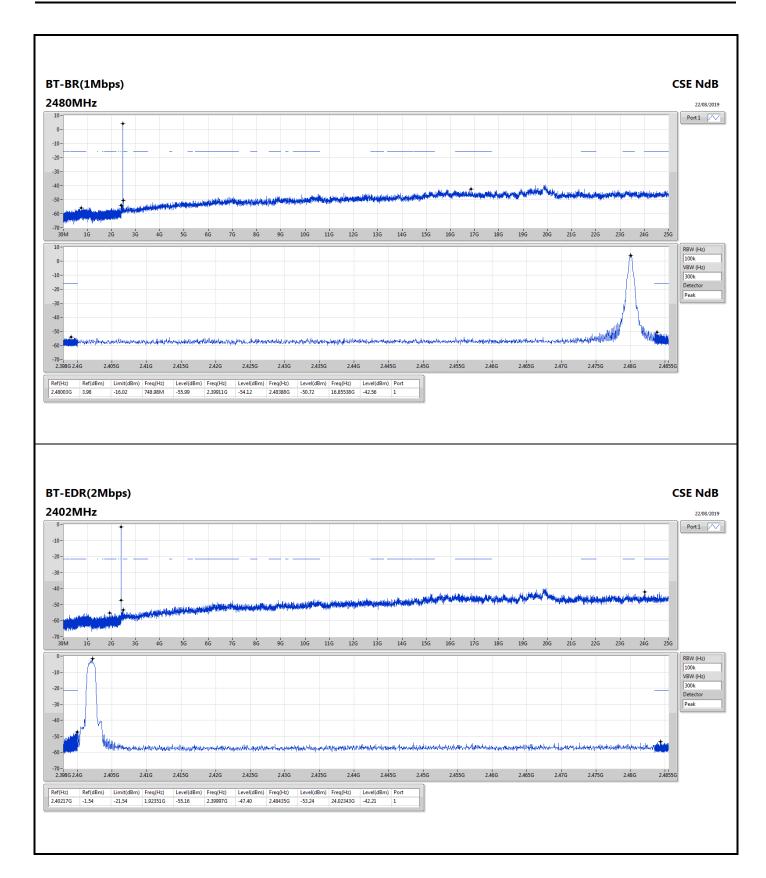
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Result

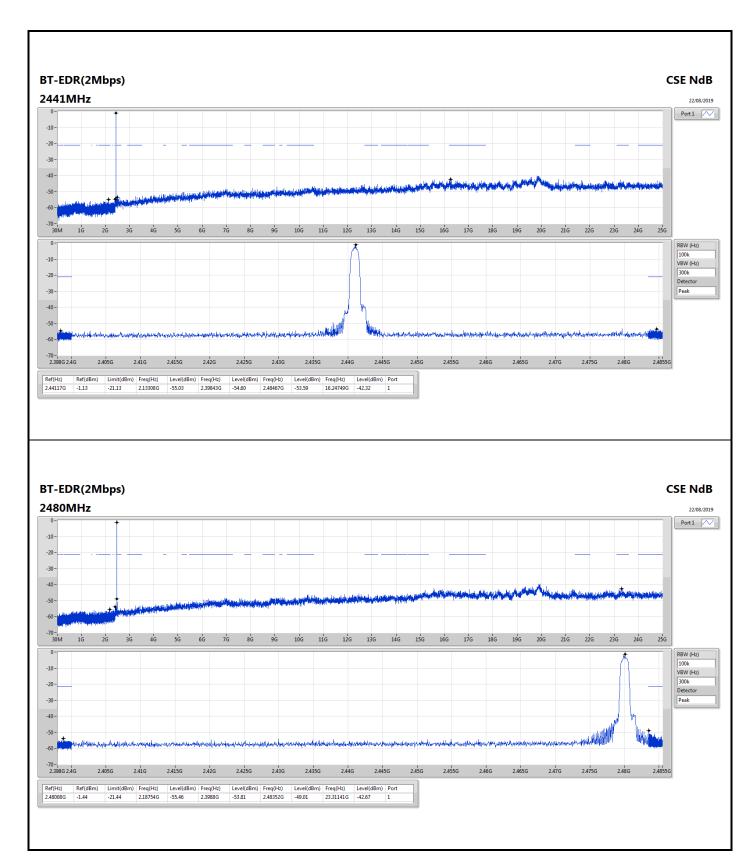
Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
BT-BR(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	2.402G	3.52	-16.48	2.39445G	-54.78	2.4G	-44.39	2.48361G	-53.76	24.95497G	-42.06	1
2441MHz_TnomVnom	Pass	2.44117G	4.43	-15.57	2.17008G	-55.70	2.39984G	-54.88	2.48481G	-54.22	23.37614G	-42.22	1
2480MHz_TnomVnom	Pass	2.48003G	3.98	-16.02	748.98M	-55.99	2.39911G	-54.12	2.48388G	-50.72	16.85538G	-42.56	1
BT-EDR(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	2.40217G	-1.54	-21.54	1.92351G	-55.16	2.39997G	-47.40	2.48435G	-53.24	24.02343G	-42.21	1
2441MHz_TnomVnom	Pass	2.44117G	-1.13	-21.13	2.13308G	-55.03	2.39843G	-54.60	2.48467G	-53.59	16.24749G	-42.32	1
2480MHz_TnomVnom	Pass	2.48008G	-1.44	-21.44	2.18754G	-55.46	2.3988G	-53.81	2.48352G	-49.01	23.31141G	-42.67	1
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	2.40213G	-2.57	-22.57	876.26M	-55.98	2.39995G	-47.64	2.48369G	-53.99	16.77376G	-42.51	1
2441MHz_TnomVnom	Pass	2.44083G	-1.77	-21.77	823.87M	-55.53	2.39969G	-54.52	2.48407G	-54.05	17.67997G	-42.51	1
2480MHz_TnomVnom	Pass	2.48016G	-1.83	-21.83	735.37M	-55.07	2.39967G	-54.45	2.48403G	-52.37	15.17524G	-42.24	1

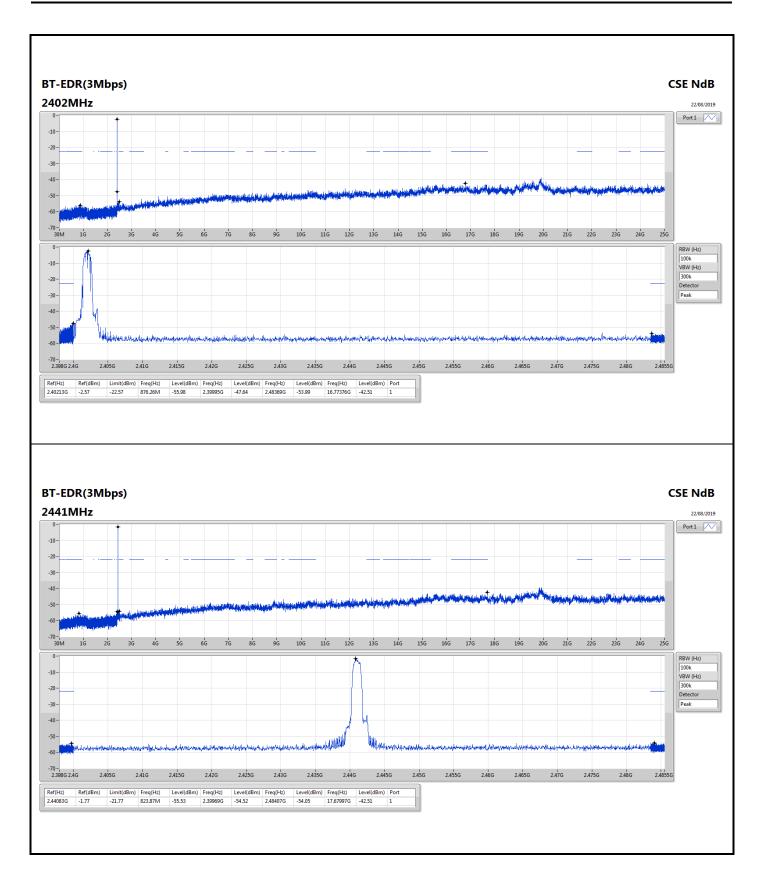
Page No. : F2 of F7

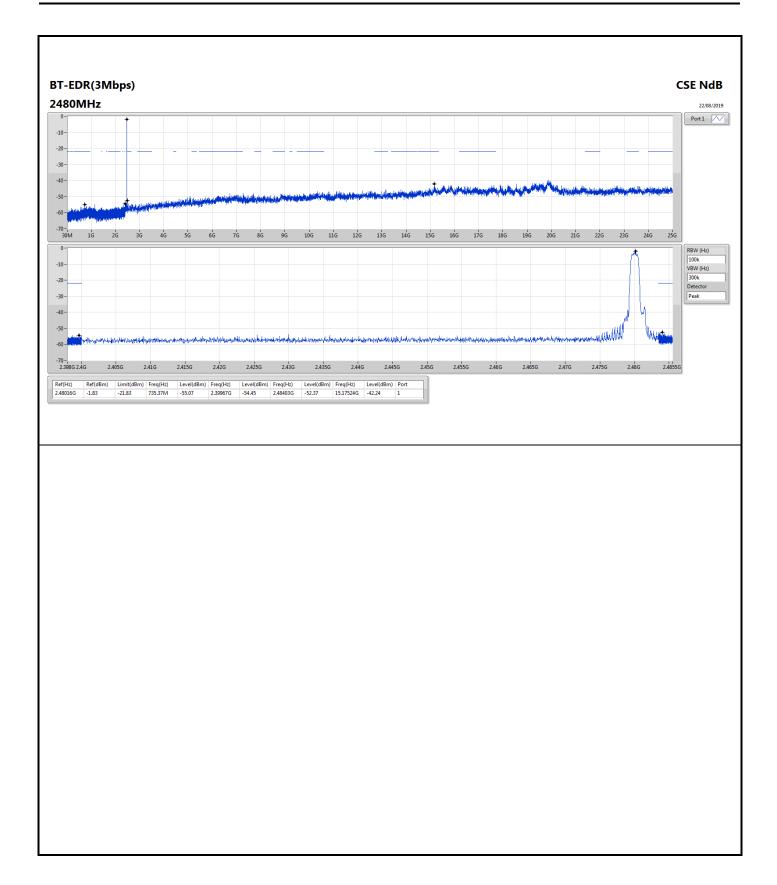














RSE TX below 1GHz

Appendix G.1

Summary

Mode	Result	Туре	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)	
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	PK	68.8M	33.83	40.00	-6.17	3	Vertical	0	2.00	-

Remark: Page No. : G1 of G4

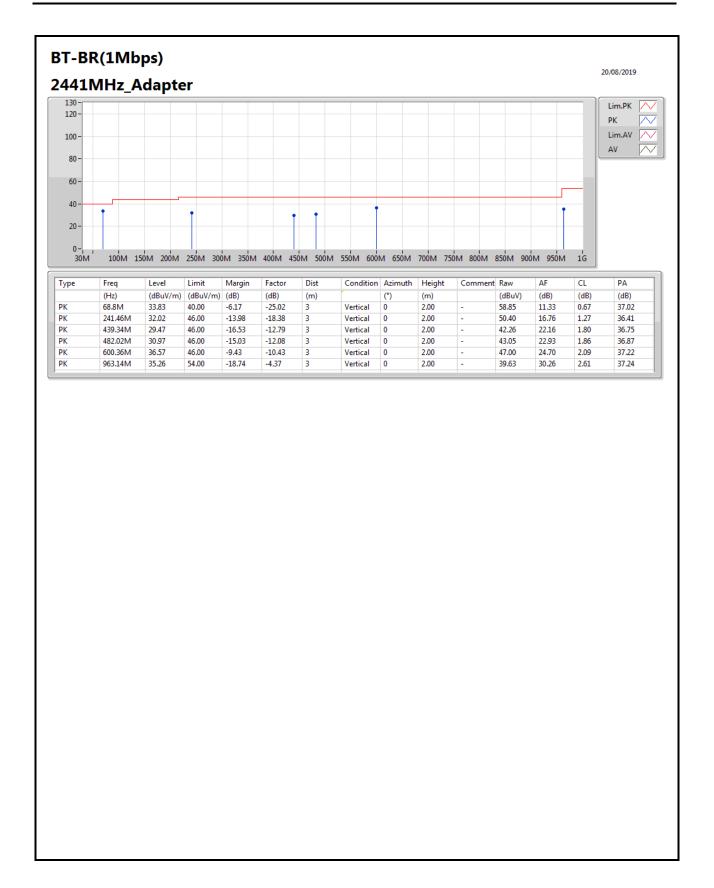


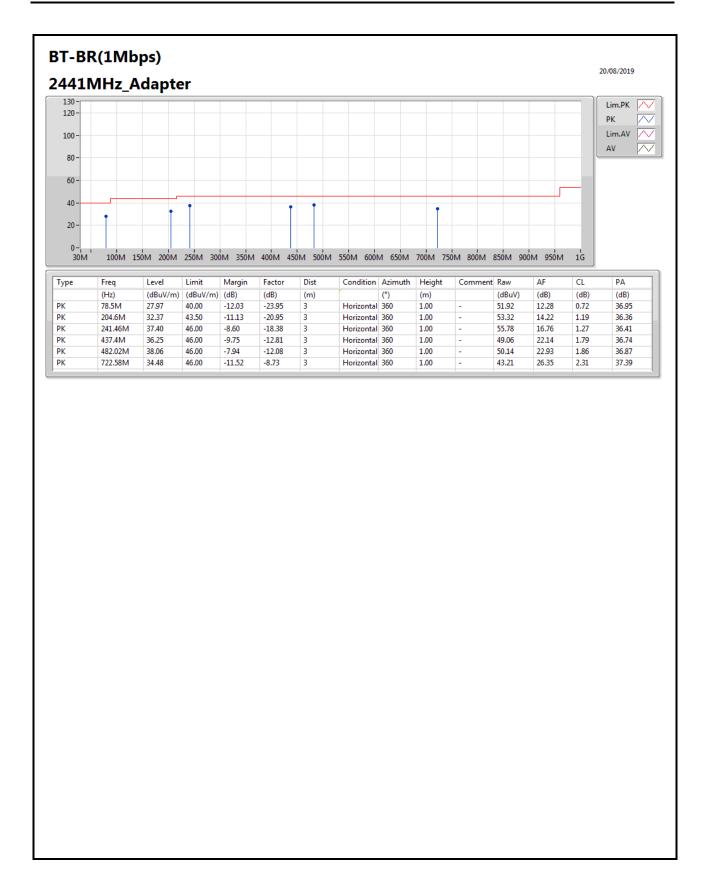
RSE TX below 1GHz

Appendix G.1

Result

Mode	Result	Туре	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)	
BT-BR(1Mbps)	-	-	-	-	-	-	-	-	-	-	-
2441MHz	Pass	PK	68.8M	33.83	40.00	-6.17	3	Vertical	0	2.00	-
2441MHz	Pass	PK	241.46M	32.02	46.00	-13.98	3	Vertical	0	2.00	-
2441MHz	Pass	PK	439.34M	29.47	46.00	-16.53	3	Vertical	0	2.00	-
2441MHz	Pass	PK	482.02M	30.97	46.00	-15.03	3	Vertical	0	2.00	-
2441MHz	Pass	PK	600.36M	36.57	46.00	-9.43	3	Vertical	0	2.00	-
2441MHz	Pass	PK	963.14M	35.26	54.00	-18.74	3	Vertical	0	2.00	-
2441MHz	Pass	PK	78.5M	27.97	40.00	-12.03	3	Horizontal	360	1.00	-
2441MHz	Pass	PK	204.6M	32.37	43.50	-11.13	3	Horizontal	360	1.00	-
2441MHz	Pass	PK	241.46M	37.40	46.00	-8.60	3	Horizontal	360	1.00	-
2441MHz	Pass	PK	437.4M	36.25	46.00	-9.75	3	Horizontal	360	1.00	-
2441MHz	Pass	PK	482.02M	38.06	46.00	-7.94	3	Horizontal	360	1.00	-
2441MHz	Pass	PK	722.58M	34.48	46.00	-11.52	3	Horizontal	360	1.00	-







RSE TX above 1GHz

Appendix G.2

Summary

Mode	Result	Туре	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)	
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	PK	2.368G	60.03	74.00	-13.97	3	Horizontal	162	1.38	-
BT-EDR(3Mbps)	Pass	PK	2.3716G	59.62	74.00	-14.38	3	Horizontal	160	1.39	-



Result

Mode	Result	Туре	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)	
BT-BR(1Mbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3802G	37.43	54.00	-16.57	3	Vertical	149	1.85	-
2402MHz	Pass	AV	2.4018G	72.37	Inf	-Inf	3	Vertical	149	1.85	-
2402MHz	Pass	PK	2.3802G	59.93	74.00	-14.07	3	Vertical	149	1.85	-
2402MHz	Pass	PK	2.4018G	94.87	Inf	-Inf	3	Vertical	149	1.85	-
2402MHz	Pass	AV	2.368G	37.53	54.00	-16.47	3	Horizontal	162	1.38	-
2402MHz	Pass	AV	2.4022G	80.32	Inf	-Inf	3	Horizontal	162	1.38	-
2402MHz	Pass	PK	2.368G	60.03	74.00	-13.97	3	Horizontal	162	1.38	-
2402MHz	Pass	PK	2.4022G	102.82	Inf	-Inf	3	Horizontal	162	1.38	-
2402MHz	Pass	AV	4.80293G	25.22	54.00	-28.78	3	Vertical	138	1.50	-
2402MHz	Pass	PK	4.80293G	47.72	74.00	-26.28	3	Vertical	138	1.50	-
2402MHz	Pass	AV	4.80327G	24.46	54.00	-29.54	3	Horizontal	253	1.31	-
2402MHz	Pass	PK	4.80327G	46.96	74.00	-27.04	3	Horizontal	253	1.31	-
2441MHz	Pass	AV	2.3602G	36.41	54.00	-17.59	3	Vertical	191	2.84	-
2441MHz	Pass	AV	2.441G	72.02	Inf	-Inf	3	Vertical	191	2.84	-
2441MHz	Pass	AV	2.4926G	36.13	54.00	-17.87	3	Vertical	191	2.84	-
2441MHz	Pass	PK	2.3602G	58.91	74.00	-15.09	3	Vertical	191	2.84	-
2441MHz	Pass	PK	2.441G	94.52	Inf	-Inf	3	Vertical	191	2.84	-
2441MHz	Pass	PK	2.4926G	58.63	74.00	-15.37	3	Vertical	191	2.84	-
2441MHz	Pass	AV	2.3738G	37.42	54.00	-16.58	3	Horizontal	161	1.50	-
2441MHz	Pass	AV	2.441G	77.26	Inf	-Inf	3	Horizontal	161	1.50	-
2441MHz	Pass	AV	2.4954G	36.71	54.00	-17.29	3	Horizontal	161	1.50	-
2441MHz	Pass	PK	2.3738G	59.92	74.00	-14.08	3	Horizontal	161	1.50	-
2441MHz	Pass	PK	2.441G	99.76	Inf	-Inf	3	Horizontal	161	1.50	-
2441MHz	Pass	PK	2.4954G	59.21	74.00	-14.79	3	Horizontal	161	1.50	-
2441MHz	Pass	AV	4.88254G	23.92	54.00	-30.08	3	Vertical	242	1.50	-
2441MHz	Pass	PK	4.88254G	46.42	74.00	-27.58	3	Vertical	242	1.50	-
2441MHz	Pass	AV	4.88179G	24.42	54.00	-29.58	3	Horizontal	278	1.27	-
2441MHz	Pass	PK	4.88179G	46.92	74.00	-27.08	3	Horizontal	278	1.27	-
2480MHz	Pass	AV	2.4802G	70.28	Inf	-Inf	3	Vertical	194	3.00	-
2480MHz	Pass	AV	2.4842G	36.07	54.00	-17.93	3	Vertical	194	3.00	-
2480MHz	Pass	PK	2.4802G	92.78	Inf	-Inf	3	Vertical	194	3.00	-
2480MHz	Pass	PK	2.4842G	58.57	74.00	-15.43	3	Vertical	194	3.00	-
2480MHz	Pass	AV	2.4802G	75.48	Inf	-Inf	3	Horizontal	158	1.42	-
2480MHz	Pass	AV	2.4906G	37.06	54.00	-16.94	3	Horizontal	158	1.42	-
2480MHz	Pass	PK	2.4802G	97.98	Inf	-Inf	3	Horizontal	158	1.42	-
2480MHz	Pass	PK	2.4906G	59.56	74.00	-14.44	3	Horizontal	158	1.42	-
2480MHz	Pass	AV	4.95987G	26.32	54.00	-27.68	3	Vertical	155	2.36	-
2480MHz	Pass	PK	4.95987G	48.82	74.00	-25.18	3	Vertical	155	2.36	-
2480MHz	Pass	AV	4.96031G	26.21	54.00	-27.79	3	Horizontal	281	1.00	-
2480MHz	Pass	PK	4.96031G	48.71	74.00	-25.29	3	Horizontal	281	1.00	-
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3522G	36.61	54.00	-17.39	3	Vertical	143	2.74	-
2402MHz	Pass	AV	2.402G	71.04	Inf	-Inf	3	Vertical	143	2.74	-
2402MHz	Pass	PK	2.3522G	59.11	74.00	-14.89	3	Vertical	143	2.74	-
2402MHz	Pass	PK	2.402G	93.54	Inf	-Inf	3	Vertical	143	2.74	-
2402MHz	Pass	AV	2.3716G	37.12	54.00	-16.88	3	Horizontal	160	1.39	-
2402MHz	Pass	AV	2.402G	76.23	Inf	-Inf	3	Horizontal	160	1.39	-

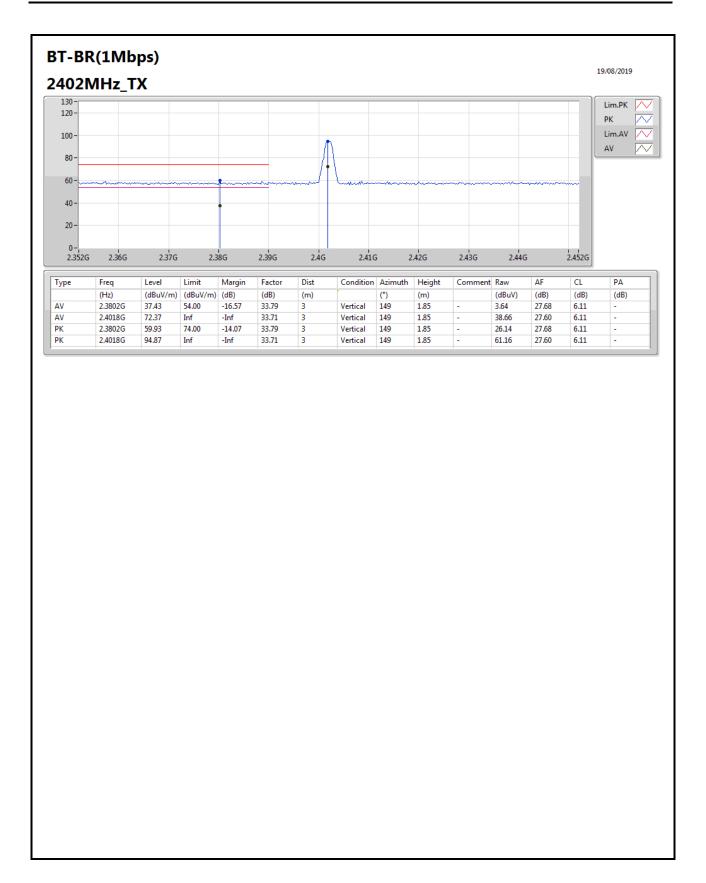
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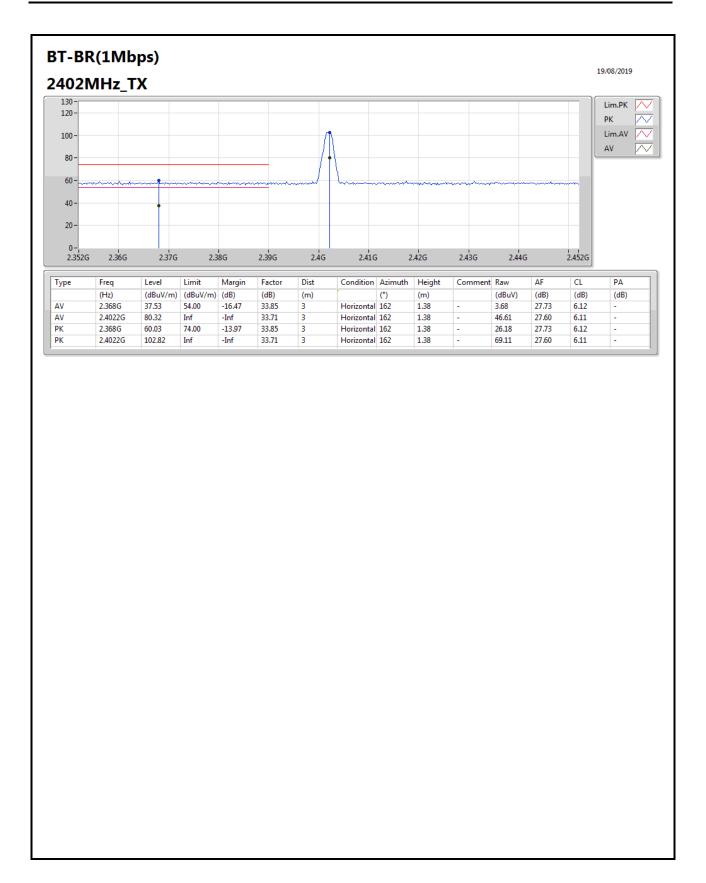


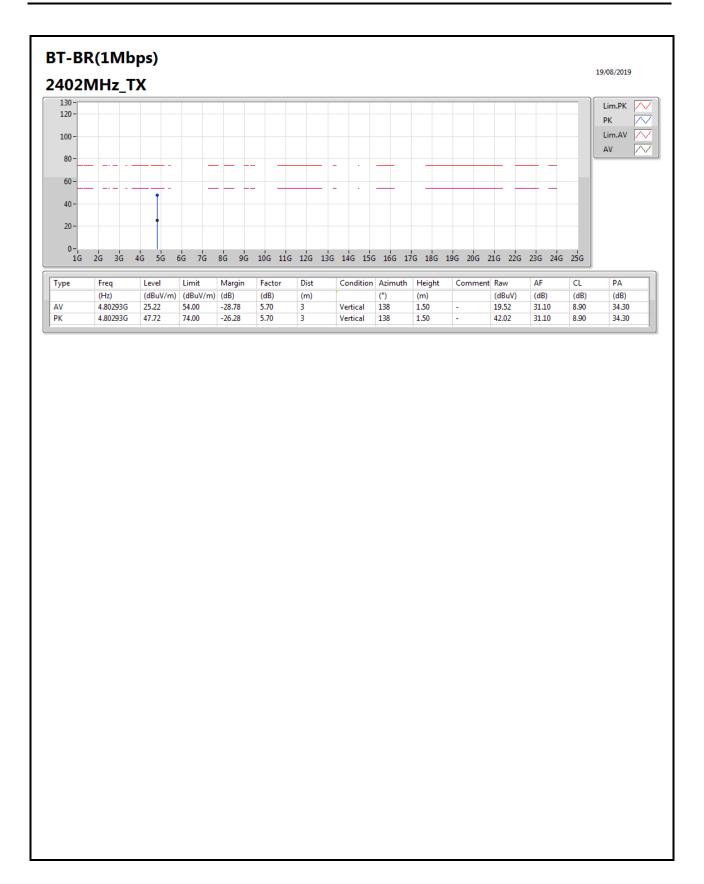
RSE TX above 1GHz

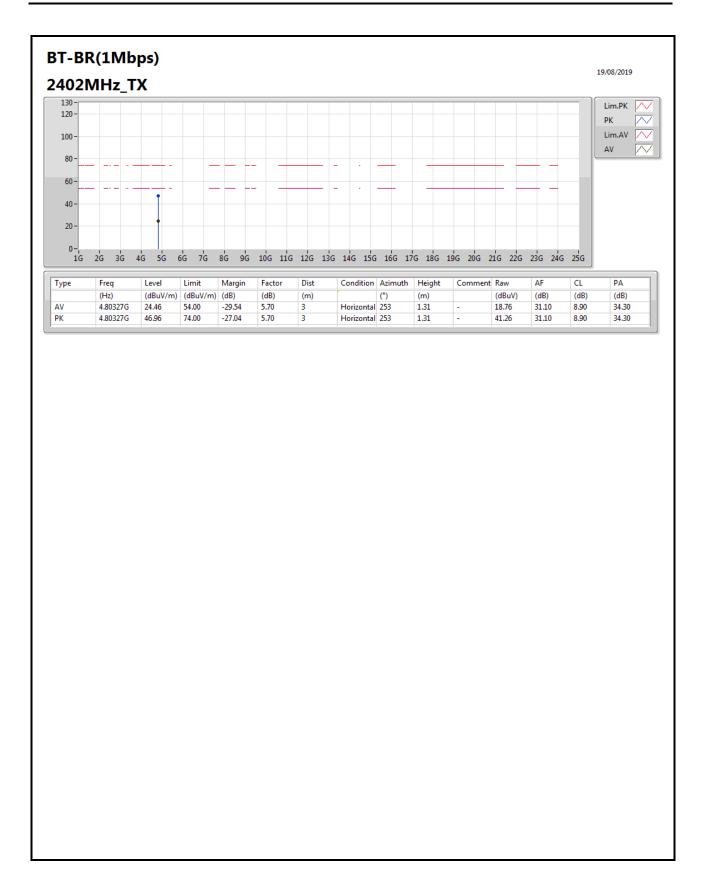
Appendix G.2

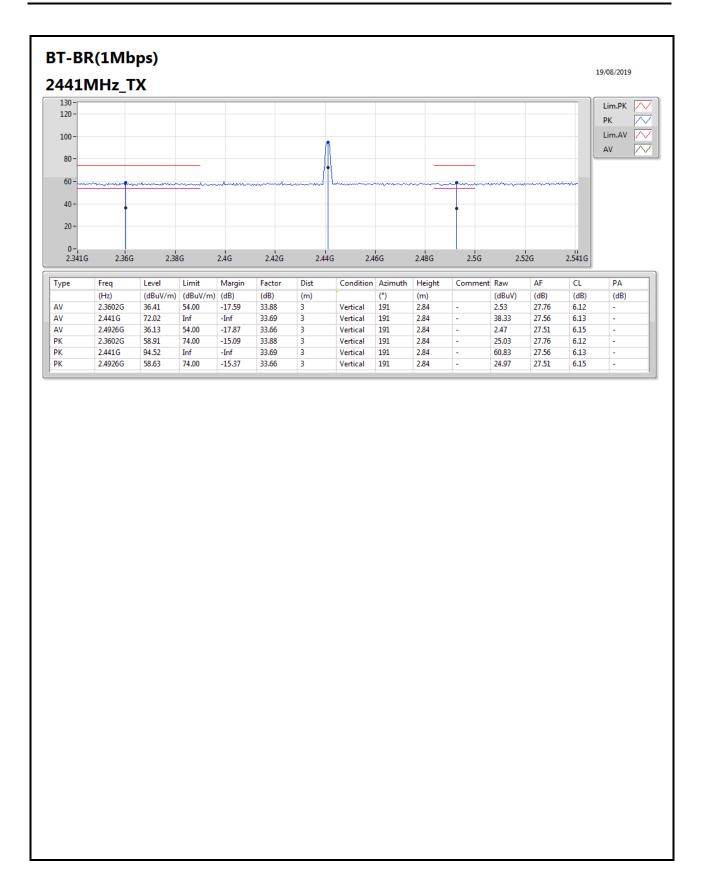
Mode	Result	Туре	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)	
2402MHz	Pass	PK	2.3716G	59.62	74.00	-14.38	3	Horizontal	160	1.39	-
2402MHz	Pass	PK	2.402G	98.73	Inf	-Inf	3	Horizontal	160	1.39	-
2402MHz	Pass	AV	4.80415G	24.18	54.00	-29.82	3	Vertical	124	1.47	-
2402MHz	Pass	PK	4.80415G	46.68	74.00	-27.32	3	Vertical	124	1.47	-
2402MHz	Pass	AV	4.80315G	24.70	54.00	-29.30	3	Horizontal	66	1.80	-
2402MHz	Pass	PK	4.80315G	47.20	74.00	-26.80	3	Horizontal	66	1.80	-
2441MHz	Pass	AV	2.3482G	36.34	54.00	-17.66	3	Vertical	199	2.86	-
2441MHz	Pass	AV	2.441G	69.71	Inf	-Inf	3	Vertical	199	2.86	-
2441MHz	Pass	AV	2.4978G	35.92	54.00	-18.08	3	Vertical	199	2.86	-
2441MHz	Pass	PK	2.3482G	58.84	74.00	-15.16	3	Vertical	199	2.86	-
2441MHz	Pass	PK	2.441G	92.21	Inf	-Inf	3	Vertical	199	2.86	-
2441MHz	Pass	PK	2.4978G	58.42	74.00	-15.58	3	Vertical	199	2.86	-
2441MHz	Pass	AV	2.3738G	36.61	54.00	-17.39	3	Horizontal	159	1.50	-
2441MHz	Pass	AV	2.441G	74.96	Inf	-Inf	3	Horizontal	159	1.50	-
2441MHz	Pass	AV	2.4874G	35.94	54.00	-18.06	3	Horizontal	159	1.50	-
2441MHz	Pass	PK	2.3738G	59.11	74.00	-14.89	3	Horizontal	159	1.50	-
2441MHz	Pass	PK	2.441G	97.46	Inf	-Inf	3	Horizontal	159	1.50	-
2441MHz	Pass	PK	2.4874G	58.44	74.00	-15.56	3	Horizontal	159	1.50	-
2441MHz	Pass	AV	4.88176G	24.18	54.00	-29.82	3	Vertical	22	1.50	-
2441MHz	Pass	PK	4.88176G	46.68	74.00	-27.32	3	Vertical	22	1.50	-
2441MHz	Pass	AV	4.88144G	24.05	54.00	-29.95	3	Horizontal	261	1.07	-
2441MHz	Pass	PK	4.88144G	46.55	74.00	-27.45	3	Horizontal	261	1.07	-
2480MHz	Pass	AV	2.48G	67.37	Inf	-Inf	3	Vertical	192	3.00	-
2480MHz	Pass	AV	2.4978G	36.84	54.00	-17.16	3	Vertical	192	3.00	-
2480MHz	Pass	PK	2.48G	89.87	Inf	-Inf	3	Vertical	192	3.00	-
2480MHz	Pass	PK	2.4978G	59.34	74.00	-14.66	3	Vertical	192	3.00	-
2480MHz	Pass	AV	2.48G	72.92	Inf	-Inf	3	Horizontal	161	1.50	-
2480MHz	Pass	AV	2.4838G	36.29	54.00	-17.71	3	Horizontal	161	1.50	-
2480MHz	Pass	PK	2.48G	95.42	Inf	-Inf	3	Horizontal	161	1.50	-
2480MHz	Pass	PK	2.4838G	58.79	74.00	-15.21	3	Horizontal	161	1.50	-
2480MHz	Pass	AV	4.96036G	24.60	54.00	-29.40	3	Vertical	11	1.50	-
2480MHz	Pass	PK	4.96036G	47.10	74.00	-26.90	3	Vertical	11	1.50	-
2480MHz	Pass	AV	4.95988G	24.18	54.00	-29.82	3	Horizontal	3	1.50	-
2480MHz	Pass	PK	4.95988G	46.68	74.00	-27.32	3	Horizontal	3	1.50	-

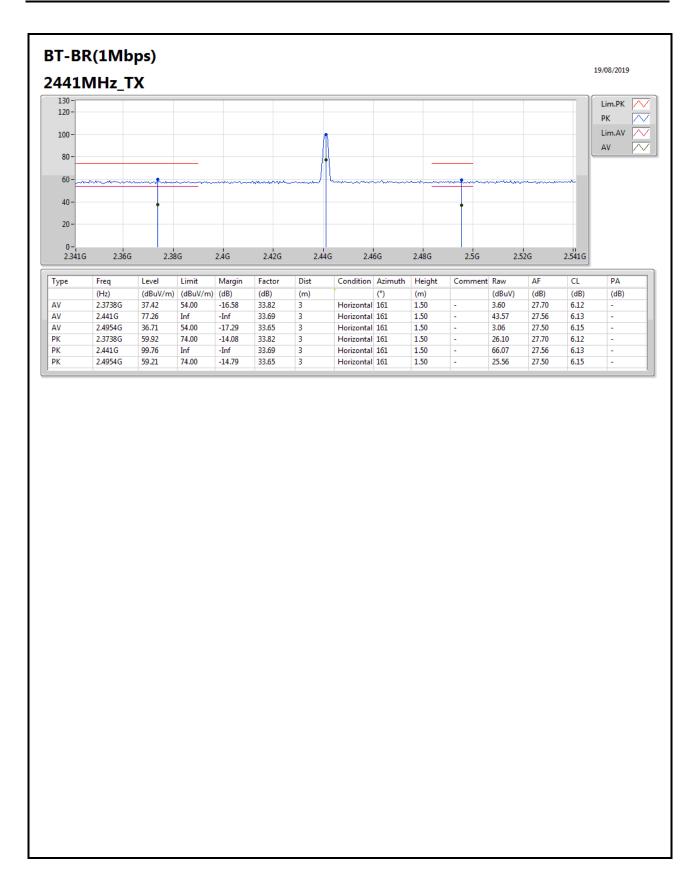


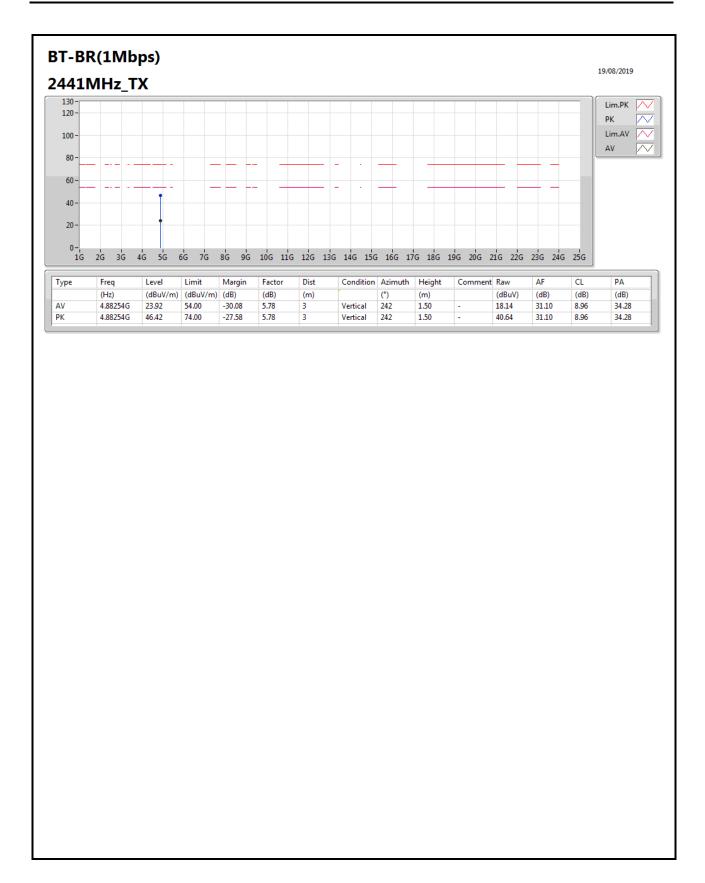


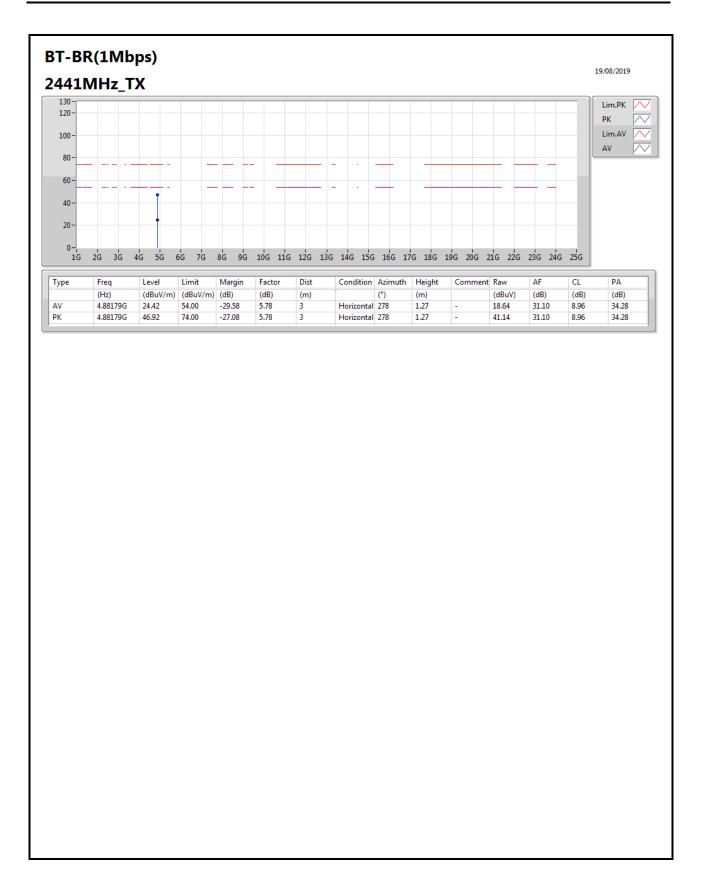


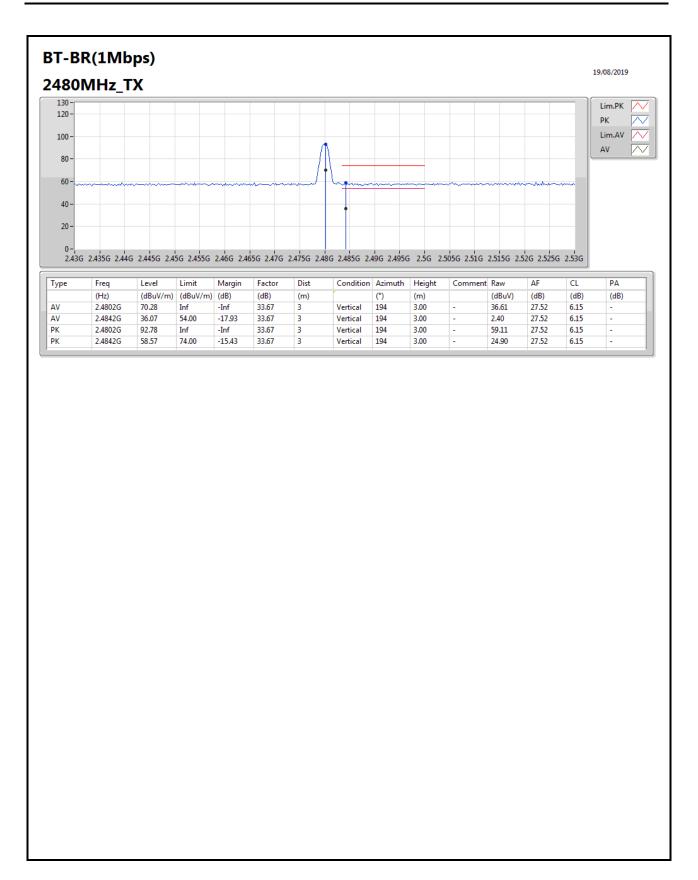


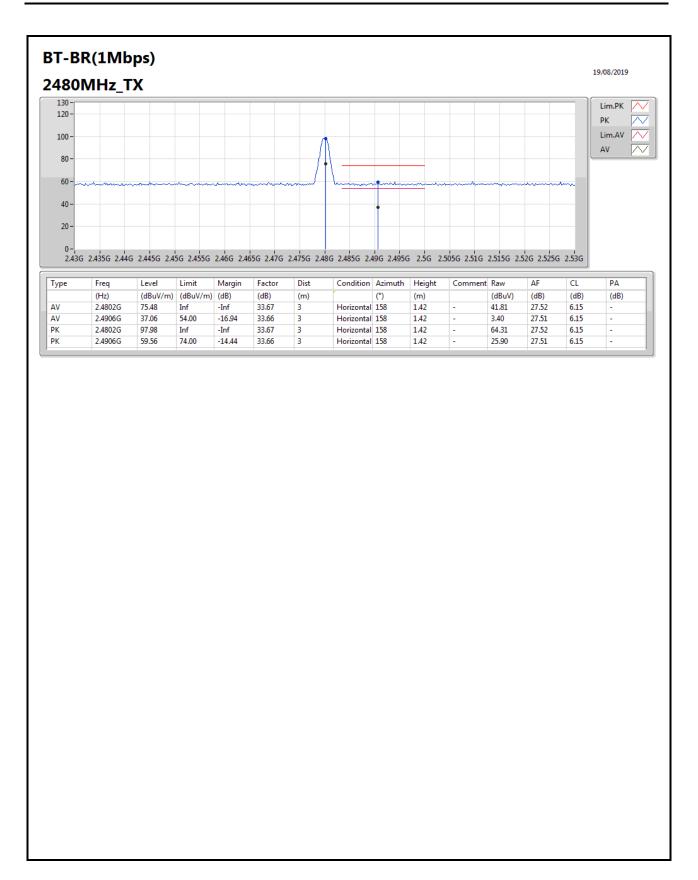


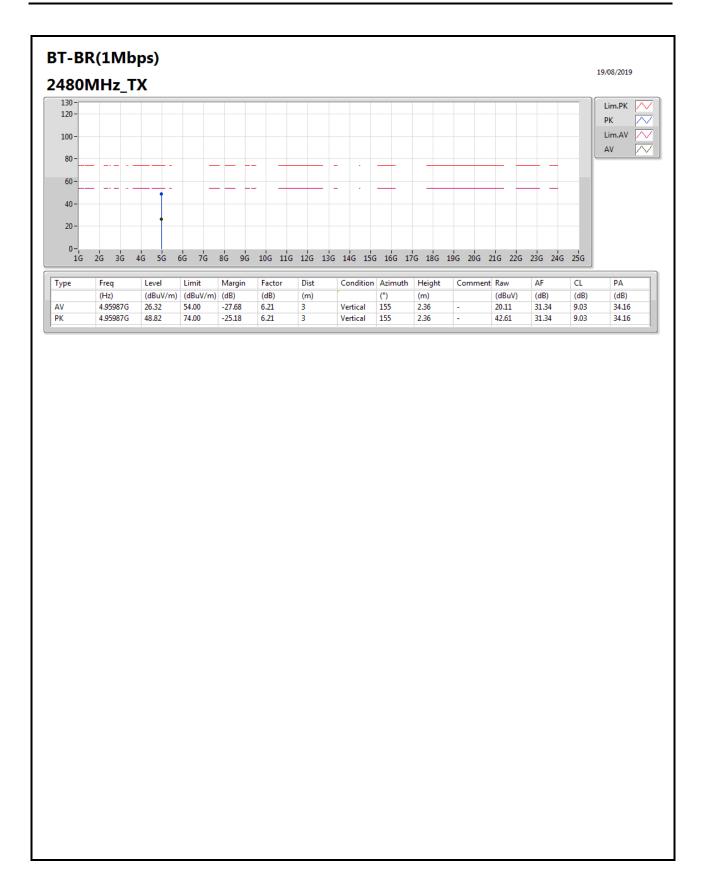


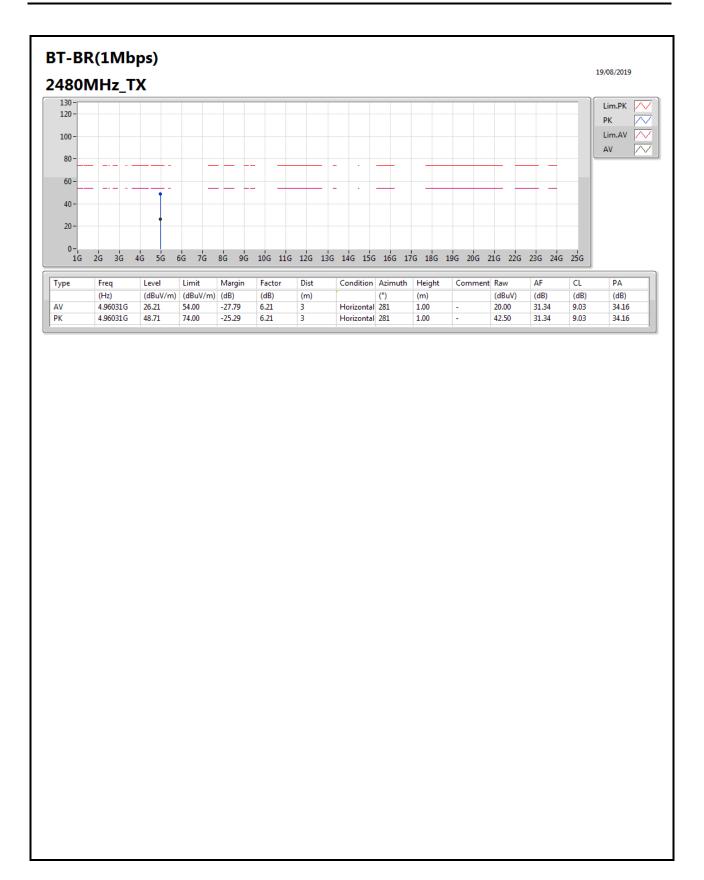


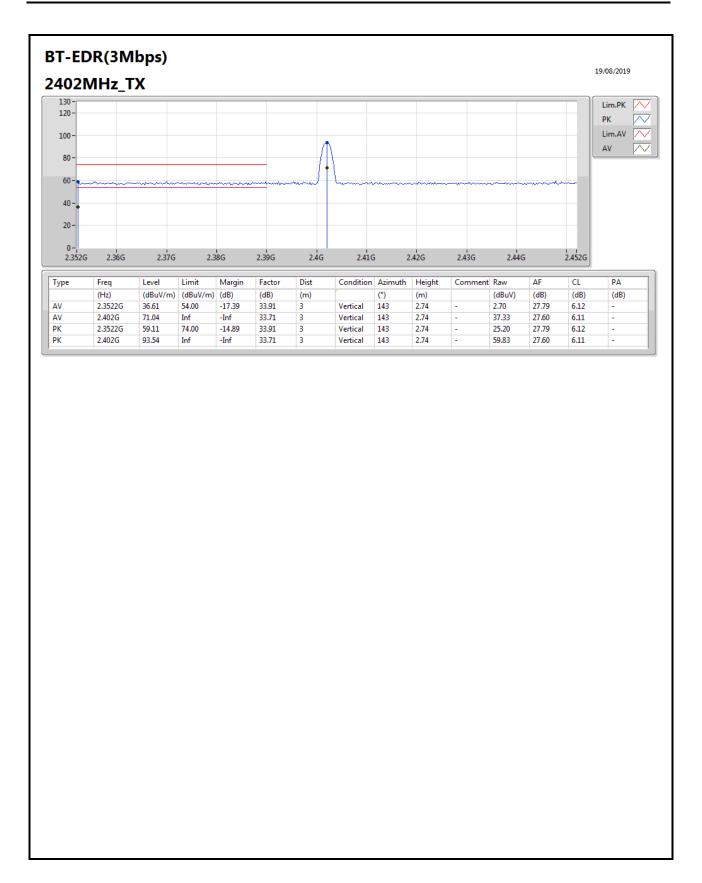


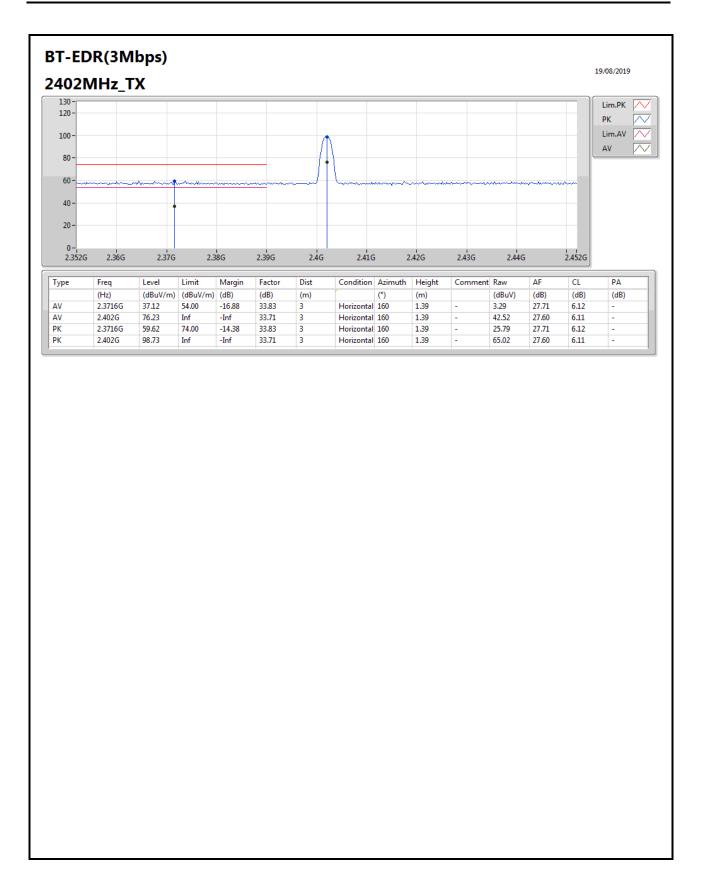


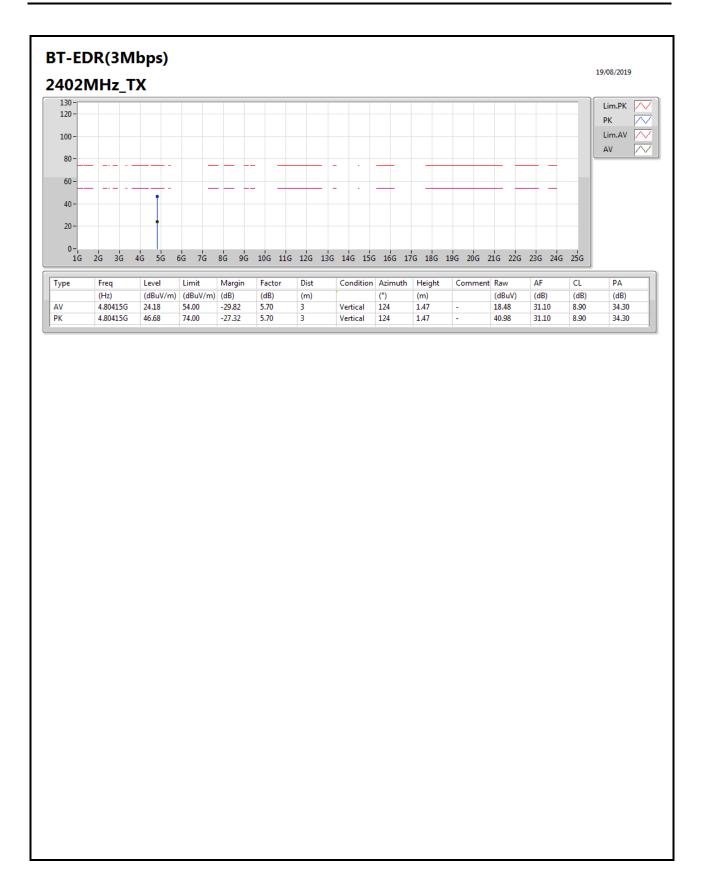


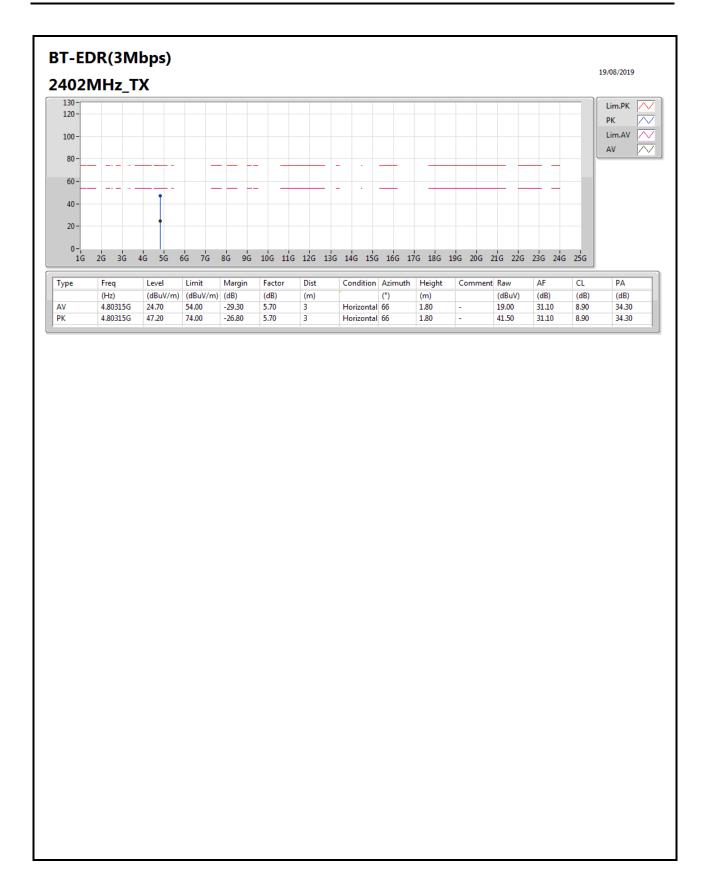


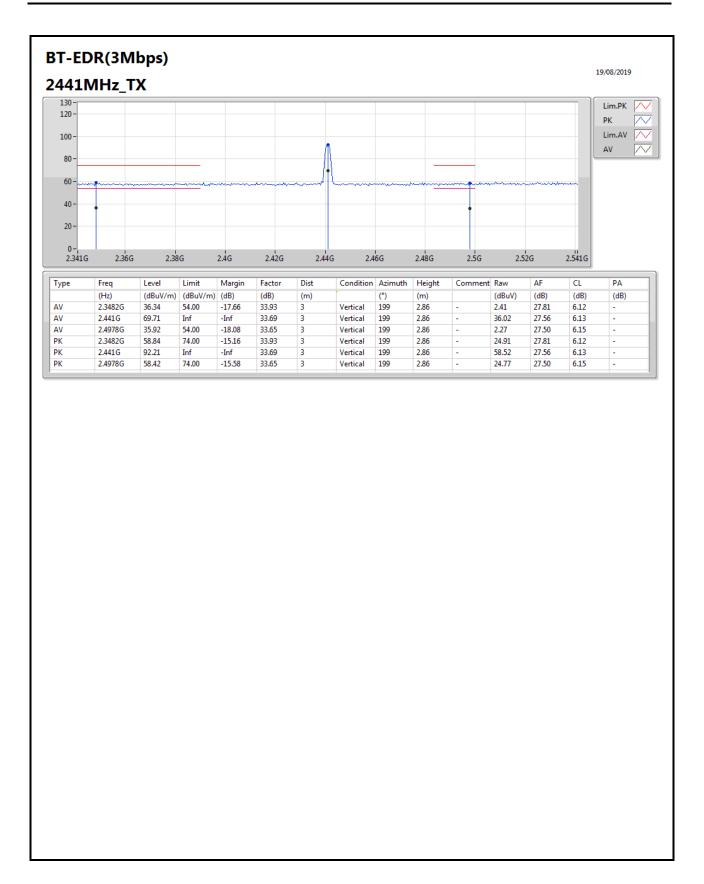


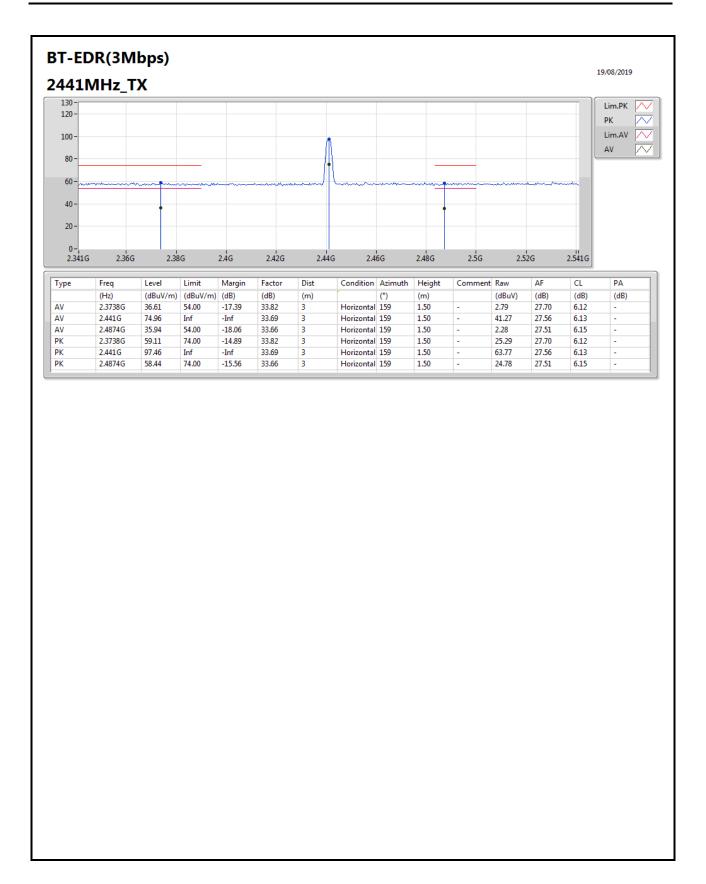


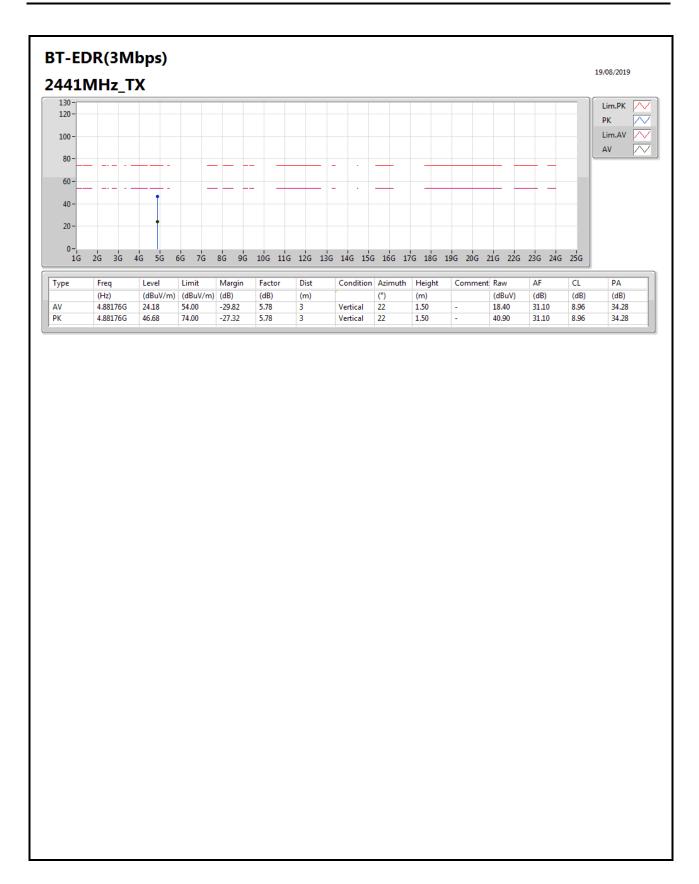


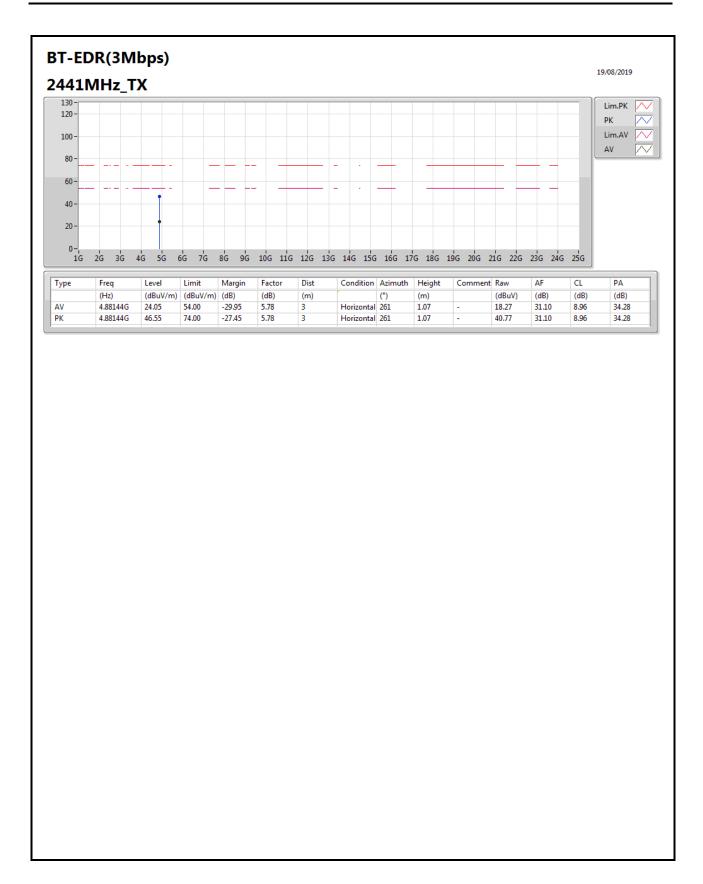


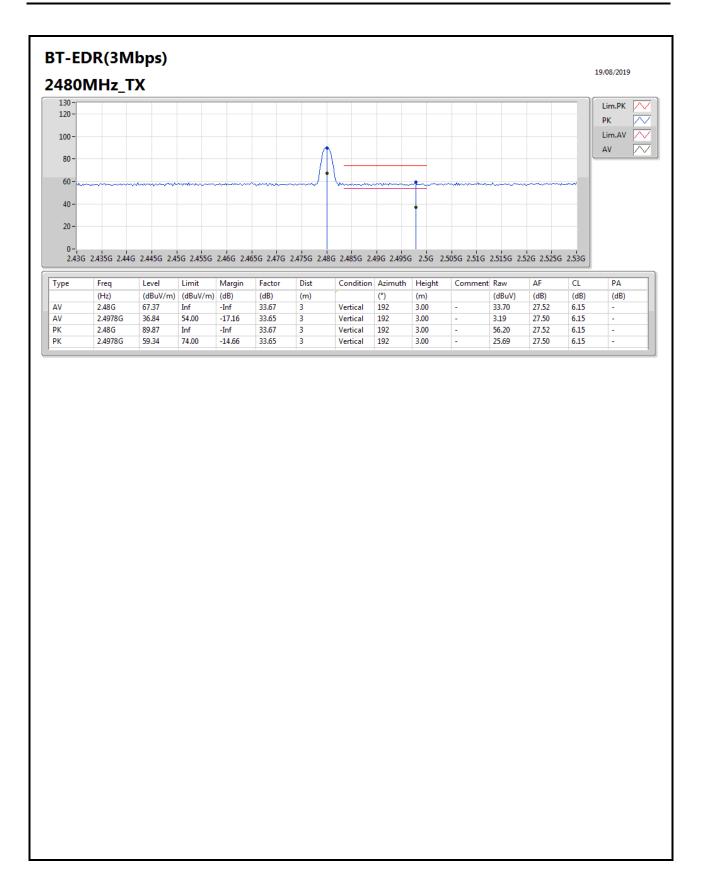


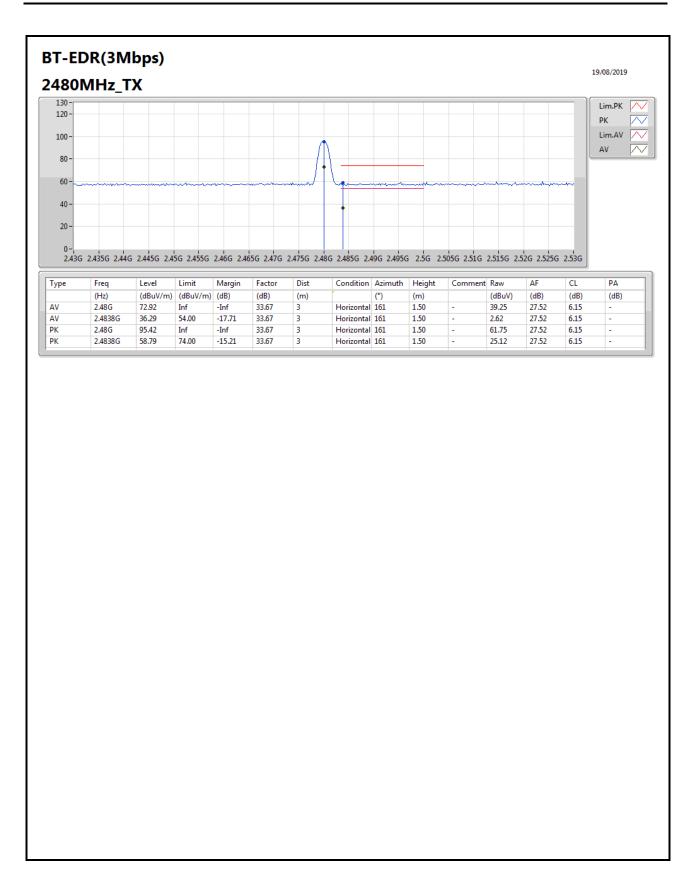


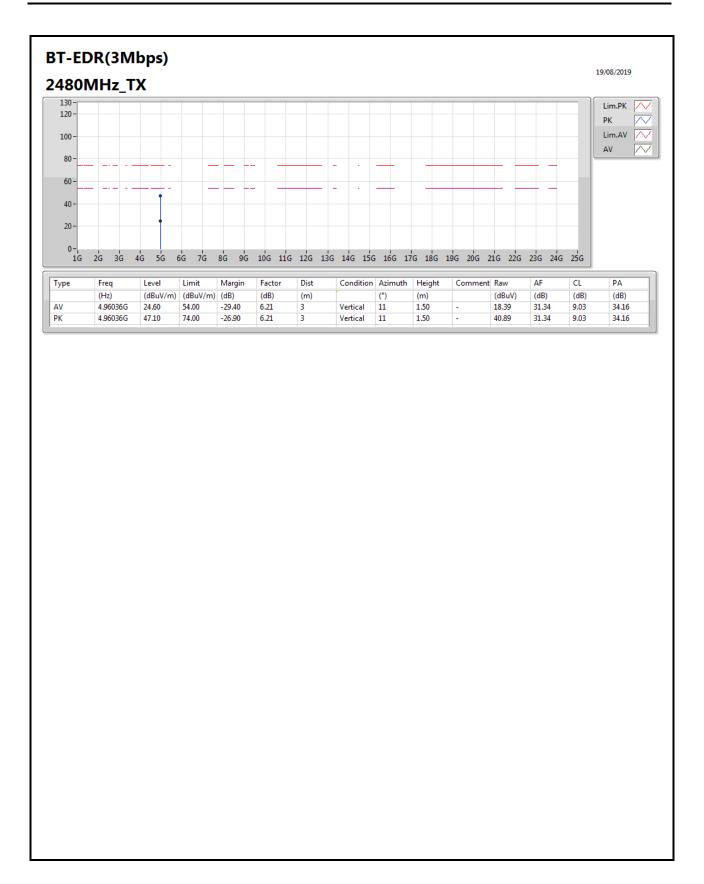


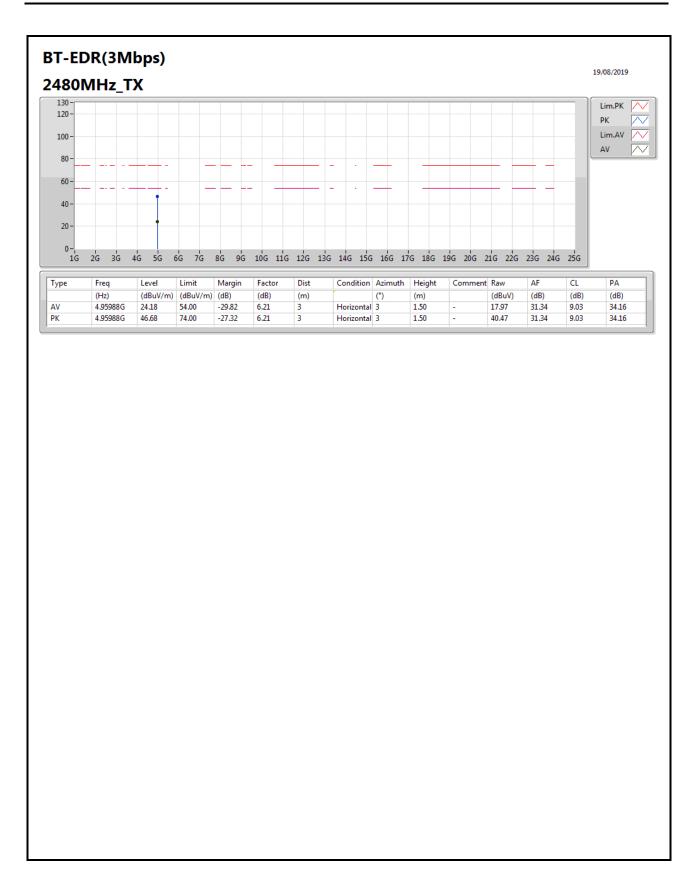














Radiation-above 1GHz_Co-location

Appendix H

Summary

Mode	Result	Туре	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
Mode 1	Pass	AV	1.4G	42.13	54.00	-11.87	-5.56	3	Horizontal	197	2.45	-
Mode 2	Pass	AV	1.4G	42.18	54.00	-11.82	-5.56	3	Horizontal	191	2.43	-

Mode Configure

Mode	
Mode 1	WIFI 2.4G+BT
Mode 2	WIFI 5G+BT

Remark: Page No. : H1 of H5

