

FCC TEST REPORT

FCC ID: 2AW96-M800S

Report Number..... : ZKT-221109L8360-04

Date of Test..... Nov. 07, 2022 -- Nov. 24, 2022

Date of issue : Nov. 24, 2022

Total number of pages : 129

Test Result : PASS

Testing Laboratory..... : **Shenzhen ZKT Technology Co., Ltd.**

Address : 1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China

Applicant's name : Telstar USA LLC

Address : 9817 Valley View Road, Eden Prairie, MN, US

Manufacturer's name : Shenzhen Orange Digital Technology Co., Ltd

Address : Room 2305, Building 2, Phase 6, Vanke Yuncheng, Tongfa South Road, Xili Community, Xili Street, Nanshan District, Shenzhen

Test specification:

Standard : FCC CFR Title 47 Part 15 Subpart E Section 15.407
ANSI C63.10:2013

Test procedure..... : KDB 789033 D02 V01r02

Non-standard test method : N/A

Test Report Form No. : TRF-EL-110_V0

Test Report Form(s) Originator : ZKT Testing

Master TRF : Dated: 2020-01-06

This device described above has been tested by ZKT, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Product name..... : Projector

Trademark : **miroir**

Model/Type reference : M800S

Ratings..... : DC19V 3.42A from adapter

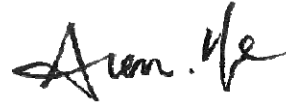
Testing procedure and testing location:**Testing Laboratory..... : Shenzhen ZKT Technology Co., Ltd.****Address..... : 1/F, No. 101, Building B, No. 6, Tangwei Community
Industrial Avenue, Fuhai Street, Bao'an District,
Shenzhen, China****Tested by (name + signature)..... : Alen He****Reviewer (name + signature)..... : Joe Liu****Approved (name + signature)..... : Lake Xie**

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1. VERSION

Report No.	Version	Description	Approved
ZKT-221109L8360-04	Rev.01	Initial issue of report	Nov. 24, 2022

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part15 (15.247) , Subpart C			
Standard Section	Test Item	Result	Remark
15.203/15.247 (c)	Antenna requirement	PASS	
15.207	AC Power Line Conducted Emission	PASS	
15.407 (a) (b)	Spurious Radiated Emissions and Band Edge	PASS	
15.407 (e) /15.403(i)	6 dB bandwidth, 26dB Emission Bandwidth& 99% Occupied Bandwidth	PASS	
15.407 (a)	Power Spectral Density	PASS	
15.407 (a)(1)(2)(3)	Maximum conducted output power	PASS	
15.407 (g)	Frequency Stability	PASS	

NOTE:

(1)" N/A" denotes test is not applicable in this Test Report

2.1 TEST FACILITY

Shenzhen ZKT Technology Co., Ltd.

Add. : 1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China

FCC Test Firm Registration Number: 692225

Designation Number: CN1299

IC Registered No.: 27033

2.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	tem	ncertainty
1	3m chamber Radiated spurious emission(30MHz-1GHz)	U=4.3dB
2	3m chamber Radiated spurious emission(1GHz-18GHz)	U=4.5dB
3	3m chamber Radiated spurious emission(18GHz-40GHz)	U=3.34dB
4	Conducted Adjacent channel power	U=1.38dB
5	Conducted output power uncertainty Above 1G	U=1.576dB
6	Conducted output power uncertainty below 1G	U=1.28dB
7	humidity uncertainty	U=5.3%
8	Temperature uncertainty	U=0.59℃
9	Radiated disturbance(30MHz-1000MHz)	U=4.8dB
10	Radiated disturbance(1GHz-6GHz)	U=4.9dB
11	Radiated disturbance(1GHz-18GHz)	U=5.0dB

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Product Name:	Projector		
Model No.:	M800S		
Hardware Version:	V1.0		
Software Version:	N/A		
Sample(s) Status:	Engineer sample		
	IEEE802.11 WLAN mode supported	802.11a/n/ac(20MHz channel bandwidth) 802.11n/ac (40MHz channel bandwidth) 802.11 ac (80MHz channel bandwidth)	
	Date rate	802.11a:6-54MHz 802.11ac:MCS0-MCS9 802.11n: MCS0-MCS7	
	Modulation	OFDM	
	U-NII-1	Frequency Range	802.11a/n/ac (20MHz) : 5180-5240MHz 802.11n/ac (40MHz) : 5190-5230MHz 802.11 ac (80MHz): 5210 MHz
		Channels	802.11 a/n/ac (20MHz): 4 802.11 ac /n (40MHz): 2 802.11 ac (80MHz): 1
	U-NII-3	Frequency Range	802.11 a/n/ac(20MHz) : 5745-5825 MHz 802.11 n/ac (40MHz): 5755-5795 MHz 802.11 ac (80MHz): 5775 MHz
		Channels	802.11 a/n/ac(20MHz) : 5 802.11 n/ac (40MHz): 2 802.11 ac (80MHz): 1
Antenna Type:	FPC Antenna		
Antenna gain:	WIFI ANT1:2.86dBi; WIFI ANT2:3.32dBi ; MIMO: 6.10dBi		
Power supply:	DC19V 3.42A from adapter		

Note: MIMO Gain= $10 \cdot \log[(10^{G1/20} + 10^{G2/20} + \dots)^2 / N_{ant}]$

U-NII-1		U-NII-3	
CH.	Frequency (MHz)	CH.	Frequency (MHz)
36	5180	149	5745
40	5200	...	...
44	5220	157	5785
48	5240	...	...
		165	5825

802.11a/n/ac (20MHz) Frequency / Channel Operations

U-NII-1		U-NII-3	
CH.	Frequency (MHz)	CH.	Frequency (MHz)
38	5190	151	5755
46	5230	159	5795

802.11n /ac (40MHz BW) Frequency / Channel Operations

U-NII-1		U-NII-3	
CH.	Frequency (MHz)	CH.	Frequency (MHz)
42	5210	155	5775

802.11ac (80MHz BW) Frequency / Channel Operations

3.2 DESCRIPTION OF TEST MODES

Worst Case Configuration: transmitting both 2.4GHz mode and 5GHz mode

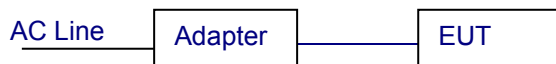
Description	5 GHz Emission
Antenna	MIMO
Channel	149
Operating Frequency (MHz)	802.11ac
Data Rate (Mbps)	OFDM/13.5Mbps
Mode	U-NII-3-802.11ac low channel

3.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

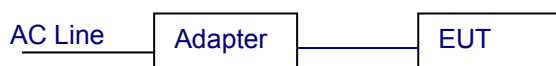
Conducted Emission



Radiated Emission



Conducted Spurious



3.4 DESCRIPTION OF SUPPORT UNITS(CONDUCTED MODE)

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
1	adapter	/	Model:ICP60A-190-3420 Input:100-240V ~50/60Hz 1.3A Output: 19.0V 3.42A 64.98W		FCC/CE/UL
2	remote control	Zhe jiang T-mall	/	/	FCC

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Item	Shielded Type	Ferrite Core	Length	Note

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.

3.5EQUIPMENTS LIST FOR ALL TEST ITEMS

Radiation Test equipment

Item	Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
1	Spectrum Analyzer (9kHz-26.5GHz)	KEYSIGHT	9020A	MY55370835	Oct. 18, 2022	Oct. 17, 2023
2	Spectrum Analyzer (1GHz-40GHz)	R&S	FSQ	100363	Oct. 17, 2022	Oct. 16, 2023
3	EMI Test Receiver (9kHz-7GHz)	R&S	ESCI7	101169	Oct. 18, 2022	Oct. 17, 2023
4	Bilog Antenna (30MHz-1500MHz)	Schwarzbeck	VULB9168	N/A	Oct. 17, 2022	Oct. 16, 2023
5	Horn Antenna (1GHz-18GHz)	Agilent	AH-118	071145	Oct. 17, 2022	Oct. 16, 2023
6	Loop Antenna	TESEQ	HLA6121	58357	Oct. 17, 2022	Oct. 16, 2023
7	Amplifier (30-1000MHz)	EM Electronics	EM330 Amplifier	060747	Oct. 17, 2022	Oct. 16, 2023
8	Amplifier (1GHz-26.5GHz)	Agilent	8449B	3008A00315	Oct. 18, 2022	Oct. 17, 2023
9	RF cables1 (9kHz-30MHz)	N/A	9kHz-30MHz	N/A	Oct. 18, 2022	Oct. 17, 2023
10	RF cables2 (30MHz-1GHz)	N/A	30MHz-1GHz	N/A	Oct. 18, 2022	Oct. 17, 2023
11	RF cables3 (1GHz-40GHz)	N/A	1GHz-40GHz	N/A	Oct. 18, 2022	Oct. 17, 2023
12	ESG Signal Generator	Agilent	E4421B	N/A	Oct. 18, 2022	Oct. 17, 2023
13	Signal Generator	Agilent	N5182A	N/A	Oct. 22, 2022	Oct. 21, 2023
14	Magnetic Field Probe Tester	Narda	ELT-400	0-0344	Oct. 17, 2022	Oct. 16, 2023
15	MWRP Power Meter Test system	MW	MW100-RPCB	N/A	Oct. 22, 2022	Oct. 21, 2023
16	Power sensor	KEYSIGHT	U200H	MY51190005	Oct. 22, 2022	Oct. 21, 2023
17	D.C. Power Supply	LongWei	TPR-6405D	N/A	\	\
18	EMC Software	Frad	EZ-EMC	Ver.EMC-CON 3A1.1	\	\
19	RF Software	MW	MTS8310	V2.0.0.0	\	\
20	Turntable	MF	MF-7802BS	N/A	\	\
21	Antenna tower	MF	MF-7802BS	N/A	\	\

Conduction Test equipment

Item	Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
1	LISN	R&S	ENV216	101471	Oct. 22, 2022	Oct. 21, 2023
2	LISN	CYBERTEK	EM5040A	E1850400149	Oct. 22, 2022	Oct. 21, 2023
3	Test Cable	N/A	C01	N/A	Oct. 18, 2022	Oct. 17, 2023
4	Test Cable	N/A	C02	N/A	Oct. 18, 2022	Oct. 17, 2023
5	EMI Test Receiver	R&S	ESCI3	101393	Oct. 17, 2022	Oct. 16, 2023
6	EMC Software	Frad	EZ-EMC	Ver.EMC-CON 3A1.1	\	\

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

Test Requirement:	FCC Part15 C Section 15.207
Test Method:	ANSI C63.10:2013
Test Frequency Range:	150KHz to 30MHz
Receiver setup:	RBW=9KHz, VBW=30KHz, Sweep time=auto

4.1.1 POWER LINE CONDUCTED EMISSION LIMITS

FREQUENCY (MHz)	Limit (dBuV)		Standard
	Quasi-peak	Average	
0.15 -0.5	66 - 56 *	56 - 46 *	FCC
0.50 -5.0	56.00	46.00	FCC
5.0 -30.0	60.00	50.00	FCC

Note:

(1) *Decreases with the logarithm of the frequency.

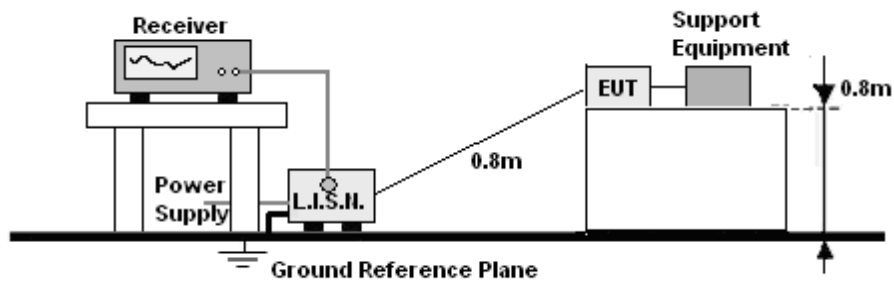
4.1.2 TEST PROCEDURE

1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is a tabletop system; a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10:2013.
2. Support equipment, if needed, was placed as per ANSI C63.10:2013
3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10:2013.
4. The adapter received AC120V/60Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
5. All support equipments received AC power from a second LISN, if any.
6. The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
7. Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.e.
8. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



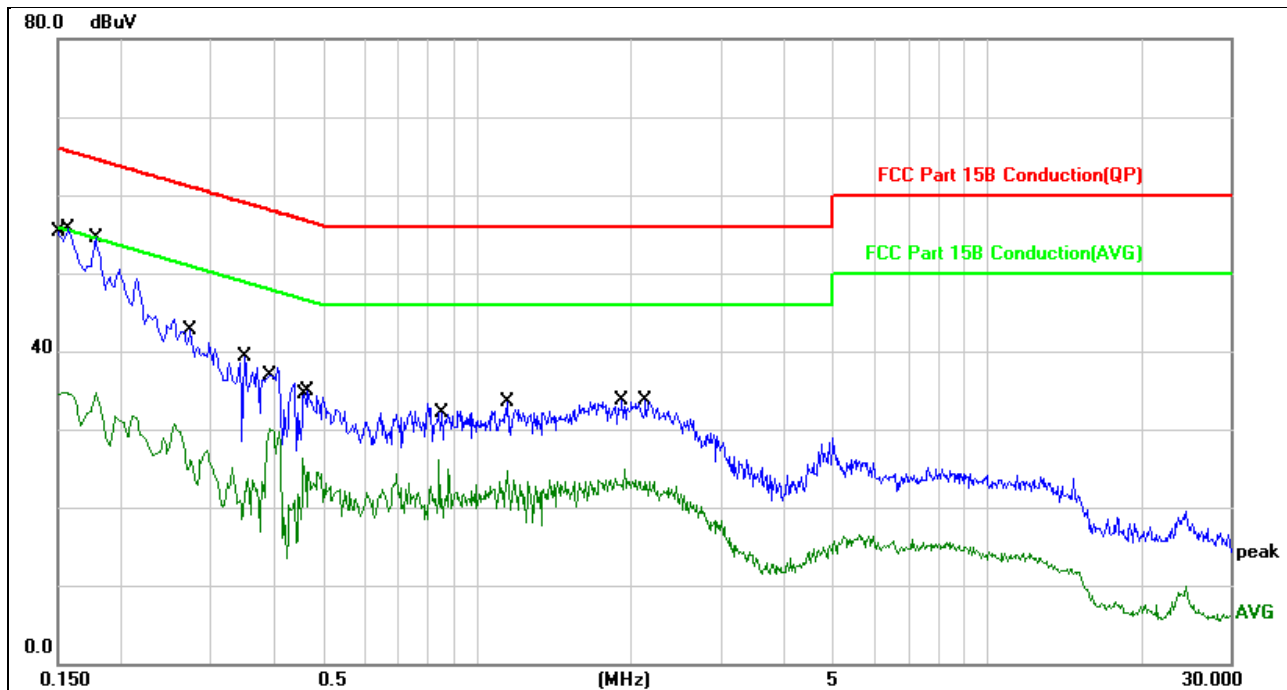
4.1.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

We pretest AC 120V , the worst voltage was AC 120V and the data recording in the report.

4.1.6 TEST RESULT

Temperature :	26°C	Relative Humidity:	54%
Pressure :	101kPa	Phase :	L
Test Voltage :	AC 120V/60Hz		

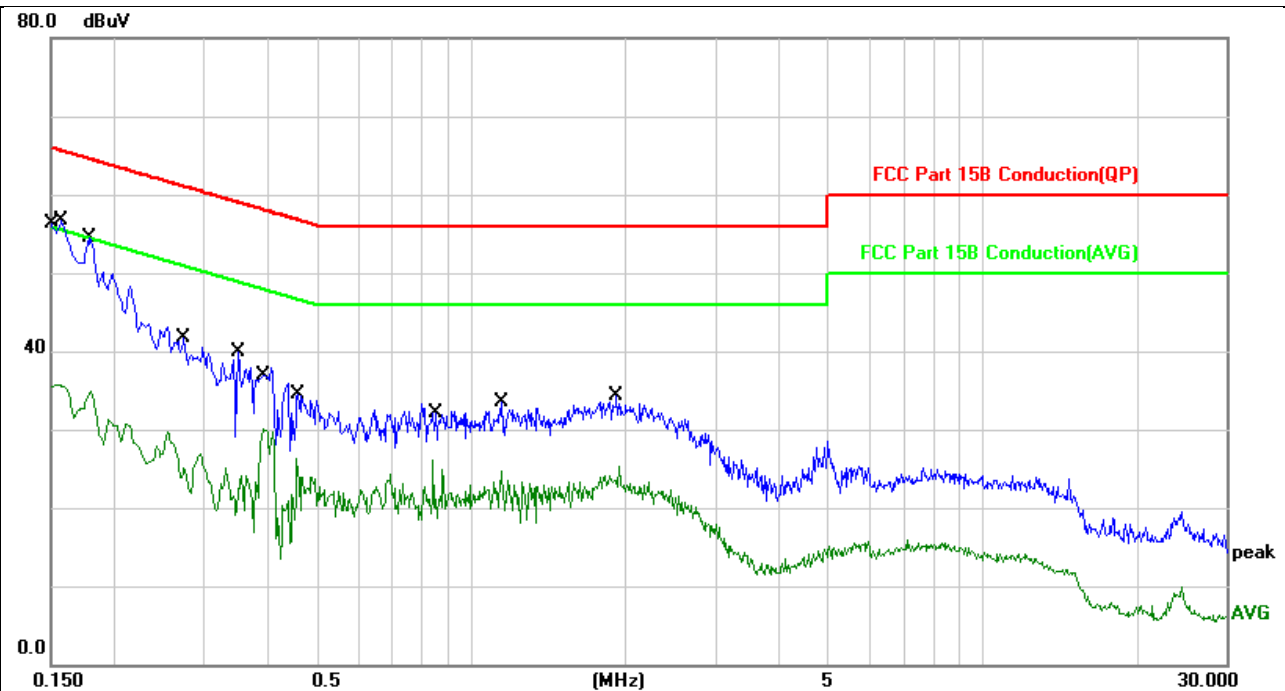


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV	dBuV	dB		
1		0.1499	45.46	9.75	55.21	66.00	-10.79	QP	
2	*	0.1572	46.00	9.75	55.75	65.61	-9.86	QP	
3		0.1776	25.01	9.75	34.76	54.59	-19.83	AVG	
4		0.2730	32.89	9.83	42.72	61.02	-18.30	QP	
5		0.3482	29.49	9.86	39.35	59.00	-19.65	QP	
6		0.3892	20.31	9.87	30.18	48.08	-17.90	AVG	
7		0.4539	16.40	9.86	26.26	46.80	-20.54	AVG	
8		0.4637	24.98	9.86	34.84	56.63	-21.79	QP	
9		0.8393	16.31	9.80	26.11	46.00	-19.89	AVG	
10		1.1412	15.04	9.74	24.78	46.00	-21.22	AVG	
11		1.9386	15.21	9.65	24.86	46.00	-21.14	AVG	
12		2.1326	24.15	9.64	33.79	56.00	-22.21	QP	

Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.
2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
3. Measurement Level = Reading level + Correct Factor

Temperature :	26°C	Relative Humidity:	54%
Pressure :	101kPa	Phase :	N
Test Voltage :	AC 120V/60Hz		



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1499	46.46	9.75	56.21	66.00	-9.79	QP	
2 *	0.1572	47.00	9.75	56.75	65.61	-8.86	QP	
3	0.1796	25.22	9.75	34.97	54.50	-19.53	AVG	
4	0.2730	31.89	9.83	41.72	61.02	-19.30	QP	
5	0.3482	29.99	9.86	39.85	59.00	-19.15	QP	
6	0.3892	20.31	9.87	30.18	48.08	-17.90	AVG	
7	0.4539	16.40	9.86	26.26	46.80	-20.54	AVG	
8	0.4563	24.61	9.86	34.47	56.76	-22.29	QP	
9	0.8393	16.31	9.80	26.11	46.00	-19.89	AVG	
10	1.1412	15.04	9.74	24.78	46.00	-21.22	AVG	
11	1.9181	24.55	9.66	34.21	56.00	-21.79	QP	
12	1.9386	15.71	9.65	25.36	46.00	-20.64	AVG	

Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.
2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
3. Measurement Level = Reading level + Correct Factor
4. The test data shows only the worst case- MIMO (802.11ac low channel)

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

1. Radiated emissions from 9 kHz to 25 GHz were measured according to the methods defines in ANSI C63.10-2013. The EUT was placed above the ground plane, 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz. The interface cable and equipment positions were varied within limits of reasonable applications to determine the positions producing maximum radiated emissions.
2. For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz.
3. For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.
4. For transmitters operating in the 5470-5600 MHz and 5650-5725 MHz band: all emissions outside of the 5470-5600 MHz and 5650-5725 MHz band shall not exceed an EIRP of -27 dBm/MHz.
5. KDB789033v02r01G)2)c) As specified in 15.407(b), emissions above 1000 MHz that are out side of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit.

According to §15.209(a), except as provided elsewhere in this Subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT

FREQUENCY (MHz)	Limit (dBuV/m) (at 3M)	
	PEAK	AVERAGE
Above 1000	74	54

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

4.2.2 TEST PROCEDURE

Below 1GHz test procedure as below:

- a. The EUT was placed on the top of a rotating table 0.1 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

Above 1GHz test procedure as below:

- g. Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change from table 0.8 metre to 1.5 metre (Above 18GHz the distance is 1 meter and table is 1.5 metre).
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel

Note:

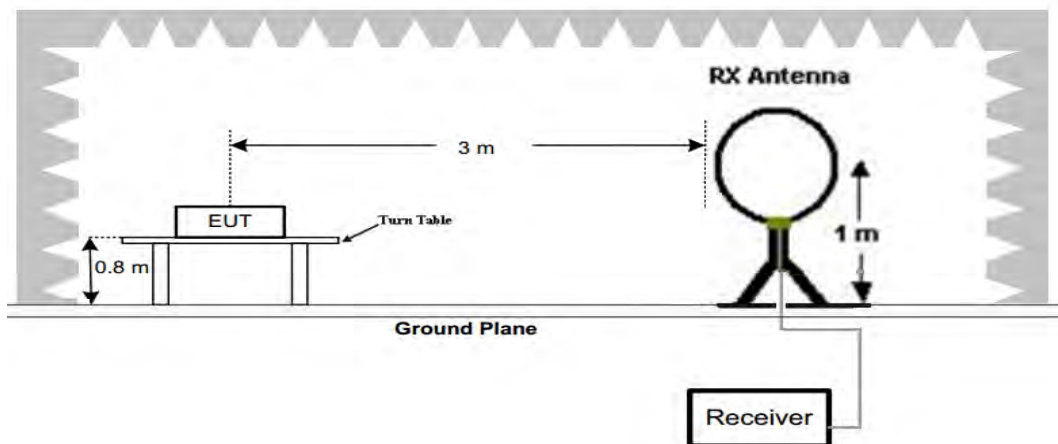
Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

4.2.3 DEVIATION FROM TEST STANDARD

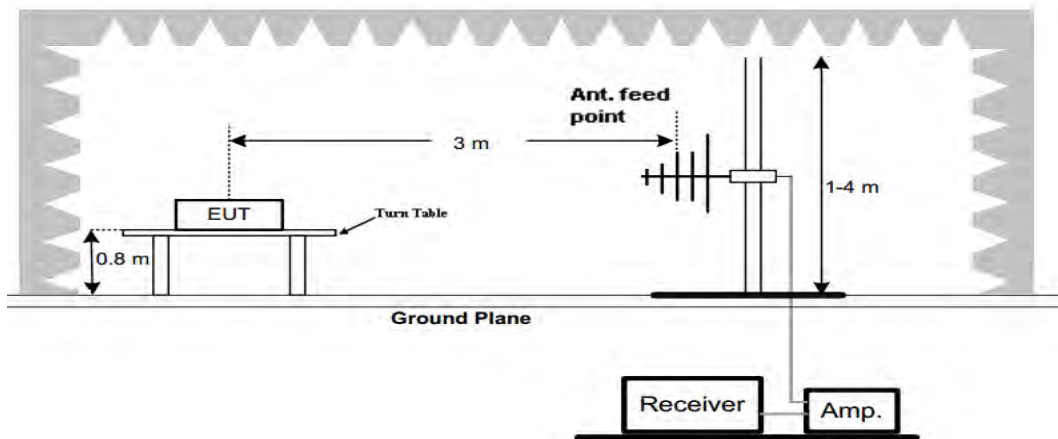
No deviation

4.2.4 TEST SETUP

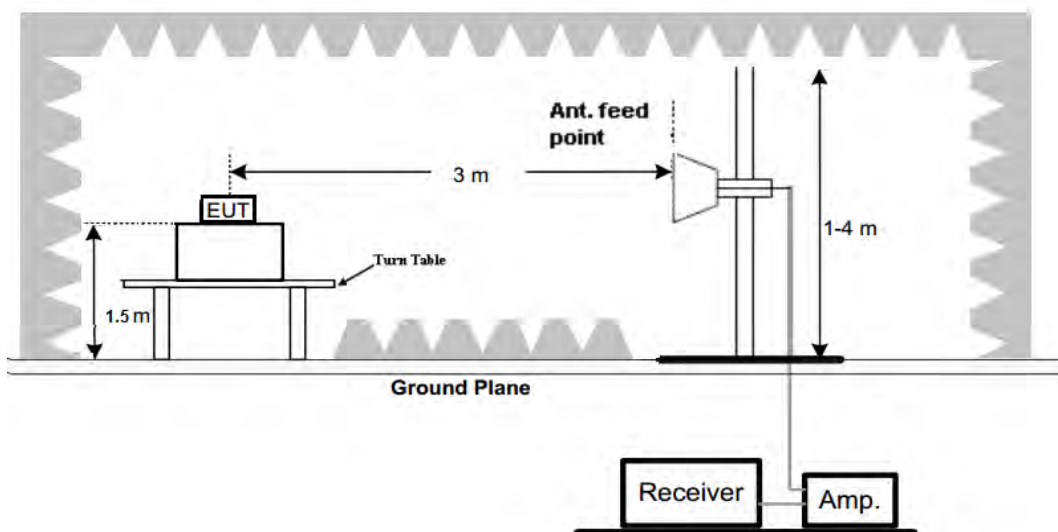
(A) Radiated Emission Test-Up Frequency Below 30MHz



(B) Radiated Emission Test-Up Frequency 30MHz~1GHz



(C) Radiated Emission Test-Up Frequency Above 1GHz



4.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

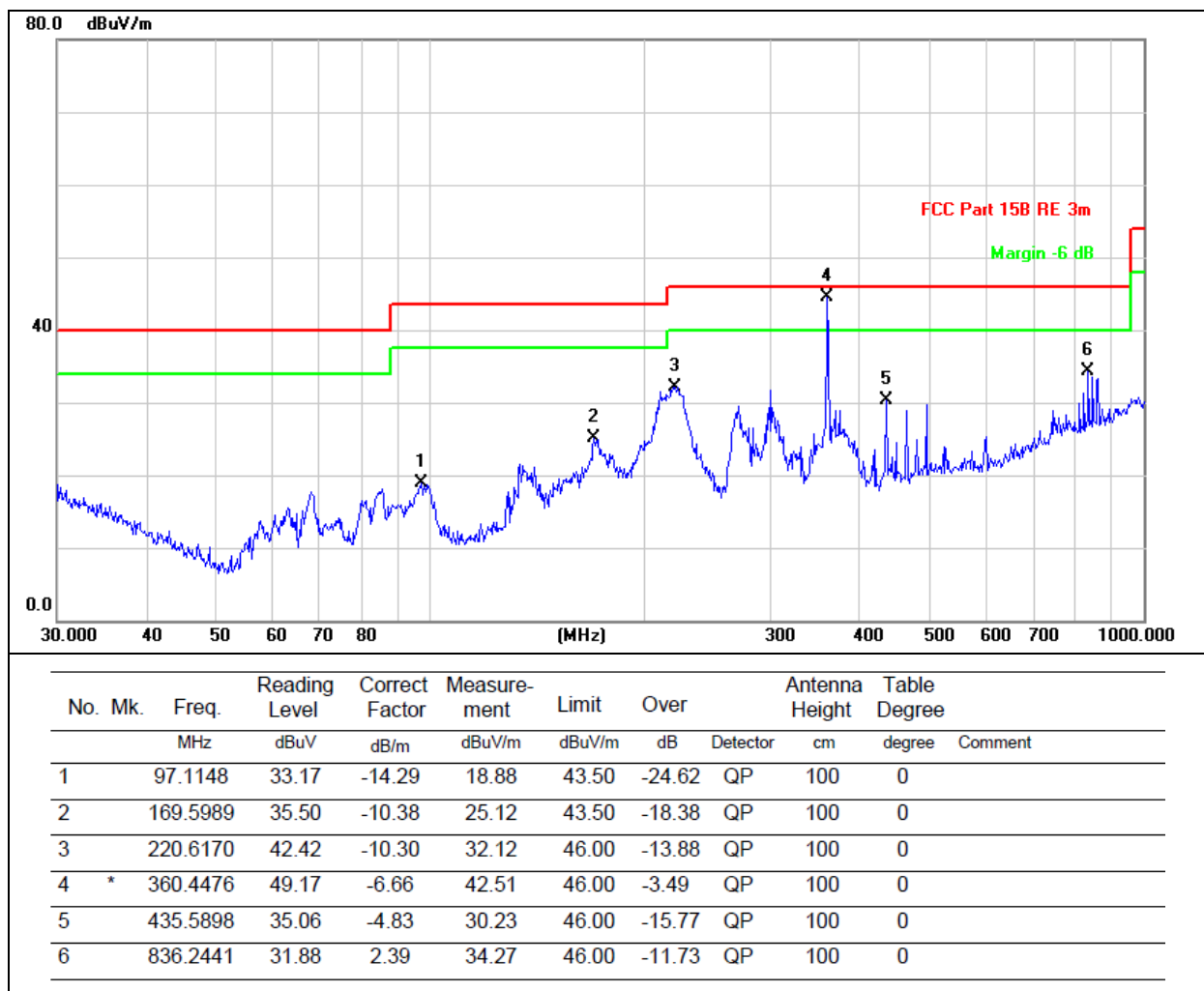
4.2.6 TEST RESULTS

Between 9KHz – 30MHz

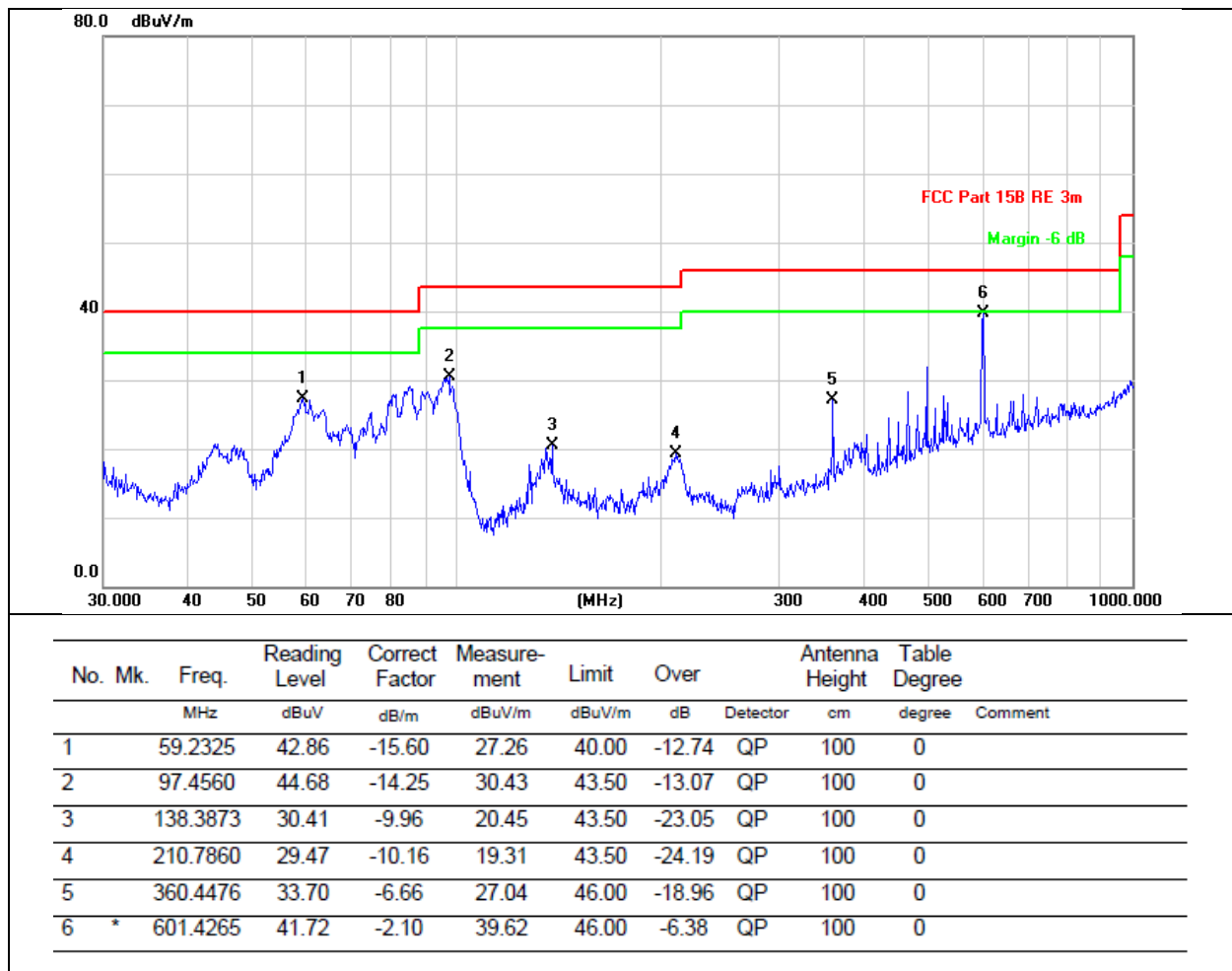
The emission from 9 kHz to 30MHz was pre-tested and found the result was 20dB lower than the limit, and according to 15.31(o) & RSS-Gen 6.13, the test result no need to reported.

Between 30MHz – 1GHz

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Horizontal
Test Voltage:	AC120V 60Hz		



Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	AC120V 60Hz		



Remarks:

1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
2. The emission levels of other frequencies are very lower than the limit and not show in test report.
3. The test data shows only the worst case- MIMO (802.11ac low channel)

ANT1-802.11a

Polar (H/V)	Frequency	Meter Reading	Pre-amplif ier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel:5180MHz									
V	10360	55.34	30.55	5.77	24.66	55.22	74.00	-18.78	PK
V	10360	42.92	30.55	5.77	24.66	42.80	54.00	-11.20	AV
V	15540	56.34	30.33	6.32	24.55	56.88	74.00	-17.12	PK
V	15540	45.52	30.33	6.32	24.55	46.06	54.00	-7.94	AV
V	20720	44.83	30.85	7.45	24.69	46.12	74.00	-27.88	PK
V	20720	43.82	30.85	7.45	24.69	45.11	54.00	-8.89	AV
H	10360	44.56	31.02	8.99	25.57	48.10	74.00	-25.90	PK
H	10360	43.98	31.02	8.99	25.57	47.52	54.00	-6.48	AV
H	15540	45.97	30.55	5.77	24.66	45.85	74.00	-28.15	PK
H	15540	44.65	30.55	5.77	24.66	44.53	54.00	-9.47	AV
H	20720	46.14	30.33	6.32	24.55	46.68	74.00	-27.32	PK
H	20720	45.88	30.33	6.32	24.55	46.42	54.00	-7.58	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplif ier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Middle Channel:5200MHz									
V	10400	52.06	30.55	5.77	24.66	51.94	74.00	-22.06	PK
V	10400	44.56	30.55	5.77	24.66	44.44	54.00	-9.56	AV
V	15600	57.24	30.33	6.32	24.55	57.78	74.00	-16.22	PK
V	15600	47.46	30.33	6.32	24.55	48.00	54.00	-6.00	AV
V	20800	45.44	30.85	7.45	24.69	46.73	74.00	-27.27	PK
V	20800	43.87	30.85	7.45	24.69	45.16	54.00	-8.84	AV
H	10400	44.24	31.02	8.99	25.57	47.78	74.00	-26.22	PK
H	10400	44.69	31.02	8.99	25.57	48.23	54.00	-5.77	AV
H	15600	44.93	30.55	5.77	24.66	44.81	74.00	-29.19	PK
H	15600	44.81	30.55	5.77	24.66	44.69	54.00	-9.31	AV
H	20800	43.63	30.33	6.32	24.55	44.17	74.00	-29.83	PK
H	20800	46.01	30.33	6.32	24.55	46.55	54.00	-7.45	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifi er	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
High Channel:5240MHz									
V	10480	56.65	30.55	5.77	24.66	56.53	74.00	-17.47	PK
V	10480	44.99	30.55	5.77	24.66	44.87	54.00	-9.13	AV
V	15720	57.14	30.33	6.32	24.55	57.68	74.00	-16.32	PK
V	15720	47.29	30.33	6.32	24.55	47.83	54.00	-6.17	AV
V	20960	44.93	30.85	7.45	24.69	46.22	74.00	-27.78	PK
V	20960	46.43	30.85	7.45	24.69	47.72	54.00	-6.28	AV
H	10480	44.19	31.02	8.99	25.57	47.73	74.00	-26.27	PK
H	10480	45.50	31.02	8.99	25.57	49.04	54.00	-4.96	AV
H	15720	43.75	30.55	5.77	24.66	43.63	74.00	-30.37	PK
H	15720	46.55	30.55	5.77	24.66	46.43	54.00	-7.57	AV
H	20960	45.68	30.33	6.32	24.55	46.22	74.00	-27.78	PK
H	20960	43.93	30.33	6.32	24.55	44.47	54.00	-9.53	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifi er	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	

High Channel:5745MHz									
V	11490	53.61	30.55	5.77	24.66	53.49	74.00	-20.51	PK
V	11490	43.67	30.55	5.77	24.66	43.55	54.00	-10.45	AV
V	17235	56.27	30.33	6.32	24.55	56.81	74.00	-17.19	PK
V	17235	45.53	30.33	6.32	24.55	46.07	54.00	-7.93	AV
V	22980	43.93	30.85	7.45	24.69	45.22	74.00	-28.78	PK
V	22980	44.69	30.85	7.45	24.69	45.98	54.00	-8.02	AV
H	11490	45.42	31.02	8.99	25.57	48.96	74.00	-25.04	PK
H	11490	46.07	31.02	8.99	25.57	49.61	54.00	-4.39	AV
H	17235	44.41	30.55	5.77	24.66	44.29	74.00	-29.71	PK
H	17235	46.57	30.55	5.77	24.66	46.45	54.00	-7.55	AV
H	22980	43.80	30.33	6.32	24.55	44.34	74.00	-29.66	PK
H	22980	44.99	30.33	6.32	24.55	45.53	54.00	-8.47	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifi er	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
High Channel:5785MHz									
V	11570	53.13	30.55	5.77	24.66	53.01	74.00	-20.99	PK
V	11570	44.51	30.55	5.77	24.66	44.39	54.00	-9.61	AV
V	17355	56.68	30.33	6.32	24.55	57.22	74.00	-16.78	PK
V	17355	45.88	30.33	6.32	24.55	46.42	54.00	-7.58	AV
V	23140	44.23	30.85	7.45	24.69	45.52	74.00	-28.48	PK
V	23140	46.01	30.85	7.45	24.69	47.30	54.00	-6.70	AV
H	11570	45.88	31.02	8.99	25.57	49.42	74.00	-24.58	PK
H	11570	45.74	31.02	8.99	25.57	49.28	54.00	-4.72	AV
H	17355	46.37	30.55	5.77	24.66	46.25	74.00	-27.75	PK
H	17355	44.82	30.55	5.77	24.66	44.70	54.00	-9.30	AV
H	23140	46.55	30.33	6.32	24.55	47.09	74.00	-26.91	PK
H	23140	46.14	30.33	6.32	24.55	46.68	54.00	-7.32	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifi er	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
High Channel:5825MHz									
V	11650	57.13	30.55	5.77	24.66	57.01	74.00	-16.99	PK
V	11650	43.35	30.55	5.77	24.66	43.23	54.00	-10.77	AV
V	17475	55.47	30.33	6.32	24.55	56.01	74.00	-17.99	PK
V	17475	45.32	30.33	6.32	24.55	45.86	54.00	-8.14	AV
V	23300	45.69	30.85	7.45	24.69	46.98	74.00	-27.02	PK
V	23300	45.59	30.85	7.45	24.69	46.88	54.00	-7.12	AV
H	11650	44.76	31.02	8.99	25.57	48.30	74.00	-25.70	PK
H	11650	44.62	31.02	8.99	25.57	48.16	54.00	-5.84	AV
H	17475	44.21	30.55	5.77	24.66	44.09	74.00	-29.91	PK
H	17475	44.45	30.55	5.77	24.66	44.33	54.00	-9.67	AV
H	23300	44.04	30.33	6.32	24.55	44.58	74.00	-29.42	PK
H	23300	44.68	30.33	6.32	24.55	45.22	54.00	-8.78	AV

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Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel:5180MHz									
V	10360	54.09	30.55	5.77	24.66	53.97	74.00	-20.03	PK
V	10360	45.34	30.55	5.77	24.66	45.22	54.00	-8.78	AV
V	15540	57.53	30.33	6.32	24.55	58.07	74.00	-15.93	PK

V	15540	46.44	30.33	6.32	24.55	46.98	54.00	-7.02	AV
V	20720	45.42	30.85	7.45	24.69	46.71	74.00	-27.29	PK
V	20720	43.62	30.85	7.45	24.69	44.91	54.00	-9.09	AV
H	10360	44.55	31.02	8.99	25.57	48.09	74.00	-25.91	PK
H	10360	46.13	31.02	8.99	25.57	49.67	54.00	-4.33	AV
H	15540	45.95	30.55	5.77	24.66	45.83	74.00	-28.17	PK
H	15540	46.34	30.55	5.77	24.66	46.22	54.00	-7.78	AV
H	20720	44.07	30.33	6.32	24.55	44.61	74.00	-29.39	PK
H	20720	45.08	30.33	6.32	24.55	45.62	54.00	-8.38	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
Middle Channel:5200MHz									
V	10400	54.74	30.55	5.77	24.66	54.62	74.00	-19.38	PK
V	10400	42.76	30.55	5.77	24.66	42.64	54.00	-11.36	AV
V	15600	57.59	30.33	6.32	24.55	58.13	74.00	-15.87	PK
V	15600	47.39	30.33	6.32	24.55	47.93	54.00	-6.07	AV
V	20800	44.35	30.85	7.45	24.69	45.64	74.00	-28.36	PK
V	20800	46.29	30.85	7.45	24.69	47.58	54.00	-6.42	AV
H	10400	45.22	31.02	8.99	25.57	48.76	74.00	-25.24	PK
H	10400	44.54	31.02	8.99	25.57	48.08	54.00	-5.92	AV
H	15600	44.89	30.55	5.77	24.66	44.77	74.00	-29.23	PK
H	15600	46.15	30.55	5.77	24.66	46.03	54.00	-7.97	AV
H	20800	44.39	30.33	6.32	24.55	44.93	74.00	-29.07	PK
H	20800	46.01	30.33	6.32	24.55	46.55	54.00	-7.45	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5240MHz									
V	10480	56.11	30.55	5.77	24.66	55.99	74.00	-18.01	PK
V	10480	45.56	30.55	5.77	24.66	45.44	54.00	-8.56	AV
V	15720	54.92	30.33	6.32	24.55	55.46	74.00	-18.54	PK
V	15720	46.26	30.33	6.32	24.55	46.80	54.00	-7.20	AV
V	20960	43.68	30.85	7.45	24.69	44.97	74.00	-29.03	PK
V	20960	45.68	30.85	7.45	24.69	46.97	54.00	-7.03	AV
H	10480	45.70	31.02	8.99	25.57	49.24	74.00	-24.76	PK
H	10480	44.45	31.02	8.99	25.57	47.99	54.00	-6.01	AV
H	15720	46.32	30.55	5.77	24.66	46.20	74.00	-27.80	PK
H	15720	45.97	30.55	5.77	24.66	45.85	54.00	-8.15	AV
H	20960	44.44	30.33	6.32	24.55	44.98	74.00	-29.02	PK
H	20960	45.49	30.33	6.32	24.55	46.03	54.00	-7.97	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5745MHz									
V	11490	51.91	30.55	5.77	24.66	51.79	74.00	-22.21	PK
V	11490	45.36	30.55	5.77	24.66	45.24	54.00	-8.76	AV
V	17235	56.17	30.33	6.32	24.55	56.71	74.00	-17.29	PK
V	17235	45.95	30.33	6.32	24.55	46.49	54.00	-7.51	AV
V	22980	44.99	30.85	7.45	24.69	46.28	74.00	-27.72	PK
V	22980	44.88	30.85	7.45	24.69	46.17	54.00	-7.83	AV
H	11490	46.11	31.02	8.99	25.57	49.65	74.00	-24.35	PK
H	11490	46.01	31.02	8.99	25.57	49.55	54.00	-4.45	AV

H	17235	46.03	30.55	5.77	24.66	45.91	74.00	-28.09	PK
H	17235	44.69	30.55	5.77	24.66	44.57	54.00	-9.43	AV
H	22980	46.33	30.33	6.32	24.55	46.87	74.00	-27.13	PK
H	22980	43.66	30.33	6.32	24.55	44.20	54.00	-9.80	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5785MHz									
V	11570	54.62	30.55	5.77	24.66	54.50	74.00	-19.50	PK
V	11570	45.03	30.55	5.77	24.66	44.91	54.00	-9.09	AV
V	17355	54.62	30.33	6.32	24.55	55.16	74.00	-18.84	PK
V	17355	44.87	30.33	6.32	24.55	45.41	54.00	-8.59	AV
V	23140	46.05	30.85	7.45	24.69	47.34	74.00	-26.66	PK
V	23140	46.54	30.85	7.45	24.69	47.83	54.00	-6.17	AV
H	11570	46.29	31.02	8.99	25.57	49.83	74.00	-24.17	PK
H	11570	43.71	31.02	8.99	25.57	47.25	54.00	-6.75	AV
H	17355	45.72	30.55	5.77	24.66	45.60	74.00	-28.40	PK
H	17355	45.49	30.55	5.77	24.66	45.37	54.00	-8.63	AV
H	23140	45.64	30.33	6.32	24.55	46.18	74.00	-27.82	PK
H	23140	45.14	30.33	6.32	24.55	45.68	54.00	-8.32	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5825MHz									
V	11650	57.14	30.55	5.77	24.66	57.02	74.00	-16.98	PK
V	11650	43.47	30.55	5.77	24.66	43.35	54.00	-10.65	AV
V	17475	56.12	30.33	6.32	24.55	56.66	74.00	-17.34	PK
V	17475	46.94	30.33	6.32	24.55	47.48	54.00	-6.52	AV
V	23300	45.17	30.85	7.45	24.69	46.46	74.00	-27.54	PK
V	23300	45.79	30.85	7.45	24.69	47.08	54.00	-6.92	AV
H	11650	46.36	31.02	8.99	25.57	49.90	74.00	-24.10	PK
H	11650	45.86	31.02	8.99	25.57	49.40	54.00	-4.60	AV
H	17475	46.33	30.55	5.77	24.66	46.21	74.00	-27.79	PK
H	17475	46.10	30.55	5.77	24.66	45.98	54.00	-8.02	AV
H	23300	45.29	30.33	6.32	24.55	45.83	74.00	-28.17	PK
H	23300	45.30	30.33	6.32	24.55	45.84	54.00	-8.16	AV

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Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
Low Channel:5190MHz									
V	10360	56.57	30.55	5.77	24.66	56.45	74.00	-17.55	PK
V	10360	43.48	30.55	5.77	24.66	43.36	54.00	-10.64	AV
V	15540	56.94	30.33	6.32	24.55	57.48	74.00	-16.52	PK
V	15540	45.76	30.33	6.32	24.55	46.30	54.00	-7.70	AV
V	20720	45.65	30.85	7.45	24.69	46.94	74.00	-27.06	PK
V	20720	44.69	30.85	7.45	24.69	45.98	54.00	-8.02	AV
H	10360	45.95	31.02	8.99	25.57	49.49	74.00	-24.51	PK
H	10360	43.83	31.02	8.99	25.57	47.37	54.00	-6.63	AV
H	15540	45.11	30.55	5.77	24.66	44.99	74.00	-29.01	PK
H	15540	46.21	30.55	5.77	24.66	46.09	54.00	-7.91	AV
H	20720	44.08	30.33	6.32	24.55	44.62	74.00	-29.38	PK
H	20720	45.92	30.33	6.32	24.55	46.46	54.00	-7.54	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
Middle Channel:5230MHz									
V	10460	53.01	30.55	5.77	24.66	52.89	74.00	-21.11	PK
V	10460	42.64	30.55	5.77	24.66	42.52	54.00	-11.48	AV
V	15690	55.20	30.33	6.32	24.55	55.74	74.00	-18.26	PK
V	15690	45.90	30.33	6.32	24.55	46.44	54.00	-7.56	AV
V	20920	45.19	30.85	7.45	24.69	46.48	74.00	-27.52	PK
V	20920	44.51	30.85	7.45	24.69	45.80	54.00	-8.20	AV
H	10460	45.42	31.02	8.99	25.57	48.96	74.00	-25.04	PK
H	10460	46.18	31.02	8.99	25.57	49.72	54.00	-4.28	AV
H	15690	45.97	30.55	5.77	24.66	45.85	74.00	-28.15	PK
H	15690	45.06	30.55	5.77	24.66	44.94	54.00	-9.06	AV
H	20920	45.16	30.33	6.32	24.55	45.70	74.00	-28.30	PK
H	20920	45.06	30.33	6.32	24.55	45.60	54.00	-8.40	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5755MHz									
V	11510	53.00	30.55	5.77	24.66	52.88	74.00	-21.12	PK
V	11510	43.89	30.55	5.77	24.66	43.77	54.00	-10.23	AV
V	17265	54.76	30.33	6.32	24.55	55.30	74.00	-18.70	PK
V	17265	45.60	30.33	6.32	24.55	46.14	54.00	-7.86	AV
V	23020	45.31	30.85	7.45	24.69	46.60	74.00	-27.40	PK
V	23020	44.51	30.85	7.45	24.69	45.80	54.00	-8.20	AV
H	11510	44.84	31.02	8.99	25.57	48.38	74.00	-25.62	PK
H	11510	45.24	31.02	8.99	25.57	48.78	54.00	-5.22	AV
H	17265	45.25	30.55	5.77	24.66	45.13	74.00	-28.87	PK
H	17265	44.52	30.55	5.77	24.66	44.40	54.00	-9.60	AV
H	23020	45.39	30.33	6.32	24.55	45.93	74.00	-28.07	PK
H	23020	45.10	30.33	6.32	24.55	45.64	54.00	-8.36	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5795MHz									
V	11590	55.71	30.55	5.77	24.66	55.59	74.00	-18.41	PK
V	11590	45.01	30.55	5.77	24.66	44.89	54.00	-9.11	AV
V	17385	56.49	30.33	6.32	24.55	57.03	74.00	-16.97	PK
V	17385	47.44	30.33	6.32	24.55	47.98	54.00	-6.02	AV
V	23180	45.47	30.85	7.45	24.69	46.76	74.00	-27.24	PK
V	23180	45.21	30.85	7.45	24.69	46.50	54.00	-7.50	AV
H	11590	45.74	31.02	8.99	25.57	49.28	74.00	-24.72	PK
H	11590	45.84	31.02	8.99	25.57	49.38	54.00	-4.62	AV
H	17385	46.21	30.55	5.77	24.66	46.09	74.00	-27.91	PK
H	17385	44.40	30.55	5.77	24.66	44.28	54.00	-9.72	AV
H	23180	45.48	30.33	6.32	24.55	46.02	74.00	-27.98	PK
H	23180	45.68	30.33	6.32	24.55	46.22	54.00	-7.78	AV

Remark:

1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier, Margin= Emission Level - Limit
2. If peak below the average limit, the average emission was no test.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel:5180MHZ									
V	10360	58.27	30.55	5.77	24.66	58.15	74.00	-15.85	PK
V	10360	45.53	30.55	5.77	24.66	45.41	54.00	-8.59	AV
V	15540	55.65	30.33	6.32	24.55	56.19	74.00	-17.81	PK
V	15540	45.97	30.33	6.32	24.55	46.51	54.00	-7.49	AV
V	20720	44.66	30.85	7.45	24.69	45.95	74.00	-28.05	PK
V	20720	44.74	30.85	7.45	24.69	46.03	54.00	-7.97	AV
H	10360	45.32	31.02	8.99	25.57	48.86	74.00	-25.14	PK
H	10360	44.17	31.02	8.99	25.57	47.71	54.00	-6.29	AV
H	15540	45.27	30.55	5.77	24.66	45.15	74.00	-28.85	PK
H	15540	43.70	30.55	5.77	24.66	43.58	54.00	-10.42	AV
H	20720	44.83	30.33	6.32	24.55	45.37	74.00	-28.63	PK
H	20720	45.81	30.33	6.32	24.55	46.35	54.00	-7.65	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Middle Channel:5200MHz									
V	10400	53.37	30.55	5.77	24.66	53.25	74.00	-20.75	PK
V	10400	44.45	30.55	5.77	24.66	44.33	54.00	-9.67	AV
V	15600	56.30	30.33	6.32	24.55	56.84	74.00	-17.16	PK
V	15600	44.75	30.33	6.32	24.55	45.29	54.00	-8.71	AV
V	20800	43.73	30.85	7.45	24.69	45.02	74.00	-28.98	PK
V	20800	46.21	30.85	7.45	24.69	47.50	54.00	-6.50	AV
H	10400	45.73	31.02	8.99	25.57	49.27	74.00	-24.73	PK
H	10400	44.14	31.02	8.99	25.57	47.68	54.00	-6.32	AV
H	15600	46.14	30.55	5.77	24.66	46.02	74.00	-27.98	PK
H	15600	45.68	30.55	5.77	24.66	45.56	54.00	-8.44	AV
H	20800	46.54	30.33	6.32	24.55	47.08	74.00	-26.92	PK
H	20800	45.98	30.33	6.32	24.55	46.52	54.00	-7.48	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
High Channel:5240MHz									
V	10480	55.26	30.55	5.77	24.66	55.14	74.00	-18.86	PK
V	10480	43.75	30.55	5.77	24.66	43.63	54.00	-10.37	AV
V	15720	56.59	30.33	6.32	24.55	57.13	74.00	-16.87	PK
V	15720	47.22	30.33	6.32	24.55	47.76	54.00	-6.24	AV
V	20960	45.43	30.85	7.45	24.69	46.72	74.00	-27.28	PK
V	20960	44.28	30.85	7.45	24.69	45.57	54.00	-8.43	AV
H	10480	43.76	31.02	8.99	25.57	47.30	74.00	-26.70	PK
H	10480	44.09	31.02	8.99	25.57	47.63	54.00	-6.37	AV
H	15720	44.01	30.55	5.77	24.66	43.89	74.00	-30.11	PK
H	15720	44.01	30.55	5.77	24.66	43.89	54.00	-10.11	AV
H	20960	45.88	30.33	6.32	24.55	46.42	74.00	-27.58	PK
H	20960	44.87	30.33	6.32	24.55	45.41	54.00	-8.59	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifi er	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
High Channel:5745MHz									

V	11490	57.95	30.55	5.77	24.66	57.83	74.00	-16.17	PK
V	11490	45.04	30.55	5.77	24.66	44.92	54.00	-9.08	AV
V	17235	56.07	30.33	6.32	24.55	56.61	74.00	-17.39	PK
V	17235	45.65	30.33	6.32	24.55	46.19	54.00	-7.81	AV
V	22980	45.45	30.85	7.45	24.69	46.74	74.00	-27.26	PK
V	22980	46.24	30.85	7.45	24.69	47.53	54.00	-6.47	AV
H	11490	45.77	31.02	8.99	25.57	49.31	74.00	-24.69	PK
H	11490	44.28	31.02	8.99	25.57	47.82	54.00	-6.18	AV
H	17235	45.02	30.55	5.77	24.66	44.90	74.00	-29.10	PK
H	17235	46.32	30.55	5.77	24.66	46.20	54.00	-7.80	AV
H	22980	45.23	30.33	6.32	24.55	45.77	74.00	-28.23	PK
H	22980	43.85	30.33	6.32	24.55	44.39	54.00	-9.61	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5785MHz									
V	11570	54.72	30.55	5.77	24.66	54.60	74.00	-19.40	PK
V	11570	44.21	30.55	5.77	24.66	44.09	54.00	-9.91	AV
V	17355	57.03	30.33	6.32	24.55	57.57	74.00	-16.43	PK
V	17355	45.29	30.33	6.32	24.55	45.83	54.00	-8.17	AV
V	23140	45.45	30.85	7.45	24.69	46.74	74.00	-27.26	PK
V	23140	44.37	30.85	7.45	24.69	45.66	54.00	-8.34	AV
H	11570	46.03	31.02	8.99	25.57	49.57	74.00	-24.43	PK
H	11570	44.32	31.02	8.99	25.57	47.86	54.00	-6.14	AV
H	17355	44.94	30.55	5.77	24.66	44.82	74.00	-29.18	PK
H	17355	43.72	30.55	5.77	24.66	43.60	54.00	-10.40	AV
H	23140	43.71	30.33	6.32	24.55	44.25	74.00	-29.75	PK
H	23140	46.57	30.33	6.32	24.55	47.11	54.00	-6.89	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5825MHz									
V	11650	53.06	30.55	5.77	24.66	52.94	74.00	-21.06	PK
V	11650	45.26	30.55	5.77	24.66	45.14	54.00	-8.86	AV
V	17475	55.48	30.33	6.32	24.55	56.02	74.00	-17.98	PK
V	17475	47.05	30.33	6.32	24.55	47.59	54.00	-6.41	AV
V	23300	45.06	30.85	7.45	24.69	46.35	74.00	-27.65	PK
V	23300	45.39	30.85	7.45	24.69	46.68	54.00	-7.32	AV
H	11650	46.37	31.02	8.99	25.57	49.91	74.00	-24.09	PK
H	11650	46.51	31.02	8.99	25.57	50.05	54.00	-3.95	AV
H	17475	45.56	30.55	5.77	24.66	45.44	74.00	-28.56	PK
H	17475	44.98	30.55	5.77	24.66	44.86	54.00	-9.14	AV
H	23300	44.07	30.33	6.32	24.55	44.61	74.00	-29.39	PK
H	23300	45.40	30.33	6.32	24.55	45.94	54.00	-8.06	AV

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Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
Low Channel:5190MHz									
V	10360	54.18	30.55	5.77	24.66	54.06	74.00	-19.94	PK
V	10360	43.08	30.55	5.77	24.66	42.96	54.00	-11.04	AV
V	15540	55.86	30.33	6.32	24.55	56.40	74.00	-17.60	PK
V	15540	46.58	30.33	6.32	24.55	47.12	54.00	-6.88	AV

V	20720	44.50	30.85	7.45	24.69	45.79	74.00	-28.21	PK
V	20720	45.30	30.85	7.45	24.69	46.59	54.00	-7.41	AV
H	10360	45.47	31.02	8.99	25.57	49.01	74.00	-24.99	PK
H	10360	46.00	31.02	8.99	25.57	49.54	54.00	-4.46	AV
H	15540	46.03	30.55	5.77	24.66	45.91	74.00	-28.09	PK
H	15540	44.37	30.55	5.77	24.66	44.25	54.00	-9.75	AV
H	20720	46.30	30.33	6.32	24.55	46.84	74.00	-27.16	PK
H	20720	46.48	30.33	6.32	24.55	47.02	54.00	-6.98	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
Middle Channel:5230MHz									
V	10460	56.82	30.55	5.77	24.66	56.70	74.00	-17.30	PK
V	10460	42.87	30.55	5.77	24.66	42.75	54.00	-11.25	AV
V	15690	56.57	30.33	6.32	24.55	57.11	74.00	-16.89	PK
V	15690	44.80	30.33	6.32	24.55	45.34	54.00	-8.66	AV
V	20920	45.69	30.85	7.45	24.69	46.98	74.00	-27.02	PK
V	20920	43.64	30.85	7.45	24.69	44.93	54.00	-9.07	AV
H	10460	44.30	31.02	8.99	25.57	47.84	74.00	-26.16	PK
H	10460	44.30	31.02	8.99	25.57	47.84	54.00	-6.16	AV
H	15690	45.82	30.55	5.77	24.66	45.70	74.00	-28.30	PK
H	15690	45.02	30.55	5.77	24.66	44.90	54.00	-9.10	AV
H	20920	43.70	30.33	6.32	24.55	44.24	74.00	-29.76	PK
H	20920	44.06	30.33	6.32	24.55	44.60	54.00	-9.40	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
High Channel:5755MHz									
V	11510	55.22	30.55	5.77	24.66	55.10	74.00	-18.90	PK
V	11510	43.90	30.55	5.77	24.66	43.78	54.00	-10.22	AV
V	17265	56.86	30.33	6.32	24.55	57.40	74.00	-16.60	PK
V	17265	47.47	30.33	6.32	24.55	48.01	54.00	-5.99	AV
V	23020	45.30	30.85	7.45	24.69	46.59	74.00	-27.41	PK
V	23020	45.59	30.85	7.45	24.69	46.88	54.00	-7.12	AV
H	11510	43.83	31.02	8.99	25.57	47.37	74.00	-26.63	PK
H	11510	45.00	31.02	8.99	25.57	48.54	54.00	-5.46	AV
H	17265	46.02	30.55	5.77	24.66	45.90	74.00	-28.10	PK
H	17265	44.11	30.55	5.77	24.66	43.99	54.00	-10.01	AV
H	23020	44.37	30.33	6.32	24.55	44.91	74.00	-29.09	PK
H	23020	46.14	30.33	6.32	24.55	46.68	54.00	-7.32	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
High Channel:5795MHz									
V	11510	52.59	30.55	5.77	24.66	52.47	74.00	-21.53	PK
V	11510	44.37	30.55	5.77	24.66	44.25	54.00	-9.75	AV
V	17265	54.79	30.33	6.32	24.55	55.33	74.00	-18.67	PK
V	17265	45.14	30.33	6.32	24.55	45.68	54.00	-8.32	AV
V	23020	46.47	30.85	7.45	24.69	47.76	74.00	-26.24	PK
V	23020	44.65	30.85	7.45	24.69	45.94	54.00	-8.06	AV
H	11510	43.98	31.02	8.99	25.57	47.52	74.00	-26.48	PK
H	11510	45.73	31.02	8.99	25.57	49.27	54.00	-4.73	AV

H	17265	43.71	30.55	5.77	24.66	43.59	74.00	-30.41	PK
H	17265	44.65	30.55	5.77	24.66	44.53	54.00	-9.47	AV
H	23020	45.85	30.33	6.32	24.55	46.39	74.00	-27.61	PK
H	23020	45.22	30.33	6.32	24.55	45.76	54.00	-8.24	AV

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Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
5210MHz									
V	10420	55.37	30.55	5.77	24.66	55.25	74.00	-18.75	PK
V	10420	43.16	30.55	5.77	24.66	43.04	54.00	-10.96	AV
V	15630	55.30	30.33	6.32	24.55	55.84	74.00	-18.16	PK
V	15630	47.13	30.33	6.32	24.55	47.67	54.00	-6.33	AV
V	20840	44.86	30.85	7.45	24.69	46.15	74.00	-27.85	PK
V	20840	45.61	30.85	7.45	24.69	46.90	54.00	-7.10	AV
H	10420	44.70	31.02	8.99	25.57	48.24	74.00	-25.76	PK
H	10420	44.85	31.02	8.99	25.57	48.39	54.00	-5.61	AV
H	15630	46.07	30.55	5.77	24.66	45.95	74.00	-28.05	PK
H	15630	44.80	30.55	5.77	24.66	44.68	54.00	-9.32	AV
H	20840	46.26	30.33	6.32	24.55	46.80	74.00	-27.20	PK
H	20840	44.96	30.33	6.32	24.55	45.50	54.00	-8.50	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
High Channel:5775MHz									
V	11550	57.07	30.55	5.77	24.66	56.95	74.00	-17.05	PK
V	11550	42.80	30.55	5.77	24.66	42.68	54.00	-11.32	AV
V	17325	54.98	30.33	6.32	24.55	55.52	74.00	-18.48	PK
V	17325	45.50	30.33	6.32	24.55	46.04	54.00	-7.96	AV
V	23100	45.18	30.85	7.45	24.69	46.47	74.00	-27.53	PK
V	23100	43.92	30.85	7.45	24.69	45.21	54.00	-8.79	AV
H	11550	44.68	31.02	8.99	25.57	48.22	74.00	-25.78	PK
H	11550	44.53	31.02	8.99	25.57	48.07	54.00	-5.93	AV
H	17325	46.46	30.55	5.77	24.66	46.34	74.00	-27.66	PK
H	17325	46.45	30.55	5.77	24.66	46.33	54.00	-7.67	AV
H	23100	45.98	30.33	6.32	24.55	46.52	74.00	-27.48	PK
H	23100	45.78	30.33	6.32	24.55	46.32	54.00	-7.68	AV

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Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
Low Channel:5180MHz									
V	10360	57.78	30.55	5.77	24.66	57.66	74.00	-16.34	PK
V	10360	45.50	30.55	5.77	24.66	45.38	54.00	-8.62	AV
V	15540	57.33	30.33	6.32	24.55	57.87	74.00	-16.13	PK
V	15540	45.04	30.33	6.32	24.55	45.58	54.00	-8.42	AV
V	20720	46.00	30.85	7.45	24.69	47.29	74.00	-26.71	PK
V	20720	43.63	30.85	7.45	24.69	44.92	54.00	-9.08	AV
H	10360	45.76	31.02	8.99	25.57	49.30	74.00	-24.70	PK
H	10360	44.82	31.02	8.99	25.57	48.36	54.00	-5.64	AV
H	15540	43.75	30.55	5.77	24.66	43.63	74.00	-30.37	PK
H	15540	45.71	30.55	5.77	24.66	45.59	54.00	-8.41	AV
H	20720	44.14	30.33	6.32	24.55	44.68	74.00	-29.32	PK

H	20720	44.17	30.33	6.32	24.55	44.71	54.00	-9.29	AV
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Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
Middle Channel:5200MHz									
V	10400	56.30	30.55	5.77	24.66	56.18	74.00	-17.82	PK
V	10400	44.22	30.55	5.77	24.66	44.10	54.00	-9.90	AV
V	15600	54.73	30.33	6.32	24.55	55.27	74.00	-18.73	PK
V	15600	44.82	30.33	6.32	24.55	45.36	54.00	-8.64	AV
V	20800	44.08	30.85	7.45	24.69	45.37	74.00	-28.63	PK
V	20800	45.67	30.85	7.45	24.69	46.96	54.00	-7.04	AV
H	10400	44.46	31.02	8.99	25.57	48.00	74.00	-26.00	PK
H	10400	44.26	31.02	8.99	25.57	47.80	54.00	-6.20	AV
H	15600	46.54	30.55	5.77	24.66	46.42	74.00	-27.58	PK
H	15600	46.34	30.55	5.77	24.66	46.22	54.00	-7.78	AV
H	20800	44.15	30.33	6.32	24.55	44.69	74.00	-29.31	PK
H	20800	43.64	30.33	6.32	24.55	44.18	54.00	-9.82	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5240MHz									
V	10480	55.32	30.55	5.77	24.66	55.20	74.00	-18.80	PK
V	10480	43.47	30.55	5.77	24.66	43.35	54.00	-10.65	AV
V	15720	56.67	30.33	6.32	24.55	57.21	74.00	-16.79	PK
V	15720	47.17	30.33	6.32	24.55	47.71	54.00	-6.29	AV
V	20960	43.68	30.85	7.45	24.69	44.97	74.00	-29.03	PK
V	20960	43.76	30.85	7.45	24.69	45.05	54.00	-8.95	AV
H	10480	45.13	31.02	8.99	25.57	48.67	74.00	-25.33	PK
H	10480	44.83	31.02	8.99	25.57	48.37	54.00	-5.63	AV
H	15720	46.26	30.55	5.77	24.66	46.14	74.00	-27.86	PK
H	15720	46.37	30.55	5.77	24.66	46.25	54.00	-7.75	AV
H	20960	45.07	30.33	6.32	24.55	45.61	74.00	-28.39	PK
H	20960	45.98	30.33	6.32	24.55	46.52	54.00	-7.48	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5745MHz									
V	11490	57.39	30.55	5.77	24.66	57.27	74.00	-16.73	PK
V	11490	42.78	30.55	5.77	24.66	42.66	54.00	-11.34	AV
V	17235	55.84	30.33	6.32	24.55	56.38	74.00	-17.62	PK
V	17235	46.68	30.33	6.32	24.55	47.22	54.00	-6.78	AV
V	22980	45.70	30.85	7.45	24.69	46.99	74.00	-27.01	PK
V	22980	43.74	30.85	7.45	24.69	45.03	54.00	-8.97	AV
H	11490	45.38	31.02	8.99	25.57	48.92	74.00	-25.08	PK
H	11490	45.59	31.02	8.99	25.57	49.13	54.00	-4.87	AV
H	17235	43.81	30.55	5.77	24.66	43.69	74.00	-30.31	PK
H	17235	44.65	30.55	5.77	24.66	44.53	54.00	-9.47	AV
H	22980	46.02	30.33	6.32	24.55	46.56	74.00	-27.44	PK
H	22980	44.93	30.33	6.32	24.55	45.47	54.00	-8.53	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5785MHz									
V	11570	58.25	30.55	5.77	24.66	58.13	74.00	-15.87	PK

V	11570	43.43	30.55	5.77	24.66	43.31	54.00	-10.69	AV
V	17355	56.76	30.33	6.32	24.55	57.30	74.00	-16.70	PK
V	17355	44.65	30.33	6.32	24.55	45.19	54.00	-8.81	AV
V	23140	46.29	30.85	7.45	24.69	47.58	74.00	-26.42	PK
V	23140	44.65	30.85	7.45	24.69	45.94	54.00	-8.06	AV
H	11570	43.64	31.02	8.99	25.57	47.18	74.00	-26.82	PK
H	11570	44.60	31.02	8.99	25.57	48.14	54.00	-5.86	AV
H	17355	44.13	30.55	5.77	24.66	44.01	74.00	-29.99	PK
H	17355	45.11	30.55	5.77	24.66	44.99	54.00	-9.01	AV
H	23140	44.80	30.33	6.32	24.55	45.34	74.00	-28.66	PK
H	23140	46.25	30.33	6.32	24.55	46.79	54.00	-7.21	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5825MHz									
V	11650	57.97	30.55	5.77	24.66	57.85	74.00	-16.15	PK
V	11650	43.12	30.55	5.77	24.66	43.00	54.00	-11.00	AV
V	17475	56.00	30.33	6.32	24.55	56.54	74.00	-17.46	PK
V	17475	46.58	30.33	6.32	24.55	47.12	54.00	-6.88	AV
V	23300	46.32	30.85	7.45	24.69	47.61	74.00	-26.39	PK
V	23300	45.69	30.85	7.45	24.69	46.98	54.00	-7.02	AV
H	11650	43.92	31.02	8.99	25.57	47.46	74.00	-26.54	PK
H	11650	45.04	31.02	8.99	25.57	48.58	54.00	-5.42	AV
H	17475	45.35	30.55	5.77	24.66	45.23	74.00	-28.77	PK
H	17475	45.38	30.55	5.77	24.66	45.26	54.00	-8.74	AV
H	23300	44.02	30.33	6.32	24.55	44.56	74.00	-29.44	PK
H	23300	43.67	30.33	6.32	24.55	44.21	54.00	-9.79	AV

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Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
Low Channel:5180MHz									
V	10360	53.56	30.55	5.77	24.66	53.44	74.00	-20.56	PK
V	10360	44.90	30.55	5.77	24.66	44.78	54.00	-9.22	AV
V	15540	56.24	30.33	6.32	24.55	56.78	74.00	-17.22	PK
V	15540	45.47	30.33	6.32	24.55	46.01	54.00	-7.99	AV
V	20720	44.62	30.85	7.45	24.69	45.91	74.00	-28.09	PK
V	20720	44.10	30.85	7.45	24.69	45.39	54.00	-8.61	AV
H	10360	44.36	31.02	8.99	25.57	47.90	74.00	-26.10	PK
H	10360	45.34	31.02	8.99	25.57	48.88	54.00	-5.12	AV
H	15540	46.34	30.55	5.77	24.66	46.22	74.00	-27.78	PK
H	15540	44.35	30.55	5.77	24.66	44.23	54.00	-9.77	AV
H	20720	46.21	30.33	6.32	24.55	46.75	74.00	-27.25	PK
H	20720	45.57	30.33	6.32	24.55	46.11	54.00	-7.89	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
Middle Channel:5200MHz									
V	10400	55.96	30.55	5.77	24.66	55.84	74.00	-18.16	PK
V	10400	43.27	30.55	5.77	24.66	43.15	54.00	-10.85	AV
V	15600	55.70	30.33	6.32	24.55	56.24	74.00	-17.76	PK
V	15600	46.12	30.33	6.32	24.55	46.66	54.00	-7.34	AV
V	20800	44.13	30.85	7.45	24.69	45.42	74.00	-28.58	PK

V	20800	45.24	30.85	7.45	24.69	46.53	54.00	-7.47	AV
H	10400	44.66	31.02	8.99	25.57	48.20	74.00	-25.80	PK
H	10400	45.73	31.02	8.99	25.57	49.27	54.00	-4.73	AV
H	15600	46.07	30.55	5.77	24.66	45.95	74.00	-28.05	PK
H	15600	45.09	30.55	5.77	24.66	44.97	54.00	-9.03	AV
H	20800	43.78	30.33	6.32	24.55	44.32	74.00	-29.68	PK
H	20800	45.57	30.33	6.32	24.55	46.11	54.00	-7.89	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5240MHz									
V	10480	58.55	30.55	5.77	24.66	58.43	74.00	-15.57	PK
V	10480	43.92	30.55	5.77	24.66	43.80	54.00	-10.20	AV
V	15720	55.16	30.33	6.32	24.55	55.70	74.00	-18.30	PK
V	15720	45.85	30.33	6.32	24.55	46.39	54.00	-7.61	AV
V	20960	45.40	30.85	7.45	24.69	46.69	74.00	-27.31	PK
V	20960	45.06	30.85	7.45	24.69	46.35	54.00	-7.65	AV
H	10480	46.35	31.02	8.99	25.57	49.89	74.00	-24.11	PK
H	10480	44.43	31.02	8.99	25.57	47.97	54.00	-6.03	AV
H	15720	45.04	30.55	5.77	24.66	44.92	74.00	-29.08	PK
H	15720	44.95	30.55	5.77	24.66	44.83	54.00	-9.17	AV
H	20960	46.48	30.33	6.32	24.55	47.02	74.00	-26.98	PK
H	20960	45.80	30.33	6.32	24.55	46.34	54.00	-7.66	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5745MHz									
V	11490	53.85	30.55	5.77	24.66	53.73	74.00	-20.27	PK
V	11490	42.73	30.55	5.77	24.66	42.61	54.00	-11.39	AV
V	17235	57.54	30.33	6.32	24.55	58.08	74.00	-15.92	PK
V	17235	45.00	30.33	6.32	24.55	45.54	54.00	-8.46	AV
V	22980	45.75	30.85	7.45	24.69	47.04	74.00	-26.96	PK
V	22980	46.49	30.85	7.45	24.69	47.78	54.00	-6.22	AV
H	11490	45.60	31.02	8.99	25.57	49.14	74.00	-24.86	PK
H	11490	45.44	31.02	8.99	25.57	48.98	54.00	-5.02	AV
H	17235	44.17	30.55	5.77	24.66	44.05	74.00	-29.95	PK
H	17235	44.20	30.55	5.77	24.66	44.08	54.00	-9.92	AV
H	22980	44.31	30.33	6.32	24.55	44.85	74.00	-29.15	PK
H	22980	46.16	30.33	6.32	24.55	46.70	54.00	-7.30	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5785MHz									
V	11570	57.50	30.55	5.77	24.66	57.38	74.00	-16.62	PK
V	11570	43.14	30.55	5.77	24.66	43.02	54.00	-10.98	AV
V	17355	56.85	30.33	6.32	24.55	57.39	74.00	-16.61	PK
V	17355	46.27	30.33	6.32	24.55	46.81	54.00	-7.19	AV
V	23140	43.68	30.85	7.45	24.69	44.97	74.00	-29.03	PK
V	23140	44.37	30.85	7.45	24.69	45.66	54.00	-8.34	AV
H	11570	44.10	31.02	8.99	25.57	47.64	74.00	-26.36	PK
H	11570	46.05	31.02	8.99	25.57	49.59	54.00	-4.41	AV
H	17355	45.44	30.55	5.77	24.66	45.32	74.00	-28.68	PK
H	17355	45.51	30.55	5.77	24.66	45.39	54.00	-8.61	AV

H	23140	46.53	30.33	6.32	24.55	47.07	74.00	-26.93	PK
H	23140	45.53	30.33	6.32	24.55	46.07	54.00	-7.93	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5825MHz									
V	11650	57.78	30.55	5.77	24.66	57.66	74.00	-16.34	PK
V	11650	45.29	30.55	5.77	24.66	45.17	54.00	-8.83	AV
V	17475	57.10	30.33	6.32	24.55	57.64	74.00	-16.36	PK
V	17475	46.05	30.33	6.32	24.55	46.59	54.00	-7.41	AV
V	23300	44.00	30.85	7.45	24.69	45.29	74.00	-28.71	PK
V	23300	44.52	30.85	7.45	24.69	45.81	54.00	-8.19	AV
H	11650	46.05	31.02	8.99	25.57	49.59	74.00	-24.41	PK
H	11650	44.63	31.02	8.99	25.57	48.17	54.00	-5.83	AV
H	17475	46.52	30.55	5.77	24.66	46.40	74.00	-27.60	PK
H	17475	46.33	30.55	5.77	24.66	46.21	54.00	-7.79	AV
H	23300	44.77	30.33	6.32	24.55	45.31	74.00	-28.69	PK
H	23300	44.79	30.33	6.32	24.55	45.33	54.00	-8.67	AV

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Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
Low Channel:5190MHz									
V	10360	54.24	30.55	5.77	24.66	54.12	74.00	-19.88	PK
V	10360	45.18	30.55	5.77	24.66	45.06	54.00	-8.94	AV
V	15540	57.01	30.33	6.32	24.55	57.55	74.00	-16.45	PK
V	15540	46.37	30.33	6.32	24.55	46.91	54.00	-7.09	AV
V	20720	46.13	30.85	7.45	24.69	47.42	74.00	-26.58	PK
V	20720	44.37	30.85	7.45	24.69	45.66	54.00	-8.34	AV
H	10360	44.72	31.02	8.99	25.57	48.26	74.00	-25.74	PK
H	10360	46.29	31.02	8.99	25.57	49.83	54.00	-4.17	AV
H	15540	44.56	30.55	5.77	24.66	44.44	74.00	-29.56	PK
H	15540	44.25	30.55	5.77	24.66	44.13	54.00	-9.87	AV
H	20720	46.14	30.33	6.32	24.55	46.68	74.00	-27.32	PK
H	20720	44.11	30.33	6.32	24.55	44.65	54.00	-9.35	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
Middle Channel:5230MHz									
V	10460	53.69	30.55	5.77	24.66	53.57	74.00	-20.43	PK
V	10460	43.72	30.55	5.77	24.66	43.60	54.00	-10.40	AV
V	15690	55.06	30.33	6.32	24.55	55.60	74.00	-18.40	PK
V	15690	47.11	30.33	6.32	24.55	47.65	54.00	-6.35	AV
V	20920	45.08	30.85	7.45	24.69	46.37	74.00	-27.63	PK
V	20920	46.19	30.85	7.45	24.69	47.48	54.00	-6.52	AV
H	10460	45.49	31.02	8.99	25.57	49.03	74.00	-24.97	PK
H	10460	46.47	31.02	8.99	25.57	50.01	54.00	-3.99	AV
H	15690	44.73	30.55	5.77	24.66	44.61	74.00	-29.39	PK
H	15690	45.95	30.55	5.77	24.66	45.83	54.00	-8.17	AV
H	20920	45.44	30.33	6.32	24.55	45.98	74.00	-28.02	PK
H	20920	46.23	30.33	6.32	24.55	46.77	54.00	-7.23	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5755MHz									
V	11510	57.45	30.55	5.77	24.66	57.33	74.00	-16.67	PK
V	11510	43.05	30.55	5.77	24.66	42.93	54.00	-11.07	AV
V	17265	55.96	30.33	6.32	24.55	56.50	74.00	-17.50	PK
V	17265	46.32	30.33	6.32	24.55	46.86	54.00	-7.14	AV
V	23020	46.12	30.85	7.45	24.69	47.41	74.00	-26.59	PK
V	23020	44.05	30.85	7.45	24.69	45.34	54.00	-8.66	AV
H	11510	44.93	31.02	8.99	25.57	48.47	74.00	-25.53	PK
H	11510	44.42	31.02	8.99	25.57	47.96	54.00	-6.04	AV
H	17265	44.77	30.55	5.77	24.66	44.65	74.00	-29.35	PK
H	17265	44.43	30.55	5.77	24.66	44.31	54.00	-9.69	AV
H	23020	46.23	30.33	6.32	24.55	46.77	74.00	-27.23	PK
H	23020	46.06	30.33	6.32	24.55	46.60	54.00	-7.40	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
High Channel:5795MHz									
V	11590	54.24	30.55	5.77	24.66	54.12	74.00	-19.88	PK
V	11590	43.13	30.55	5.77	24.66	43.01	54.00	-10.99	AV
V	17385	57.08	30.33	6.32	24.55	57.62	74.00	-16.38	PK
V	17385	45.57	30.33	6.32	24.55	46.11	54.00	-7.89	AV
V	23180	43.90	30.85	7.45	24.69	45.19	74.00	-28.81	PK
V	23180	44.37	30.85	7.45	24.69	45.66	54.00	-8.34	AV
H	11590	44.53	31.02	8.99	25.57	48.07	74.00	-25.93	PK
H	11590	45.37	31.02	8.99	25.57	48.91	54.00	-5.09	AV
H	17385	44.68	30.55	5.77	24.66	44.56	74.00	-29.44	PK
H	17385	45.82	30.55	5.77	24.66	45.70	54.00	-8.30	AV
H	23180	45.68	30.33	6.32	24.55	46.22	74.00	-27.78	PK
H	23180	45.28	30.33	6.32	24.55	45.82	54.00	-8.18	AV

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Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable Loss (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detect or Type
Low Channel:5180MHz									
V	10360	55.63	30.55	5.77	24.66	55.51	74.00	-18.49	PK
V	10360	42.77	30.55	5.77	24.66	42.65	54.00	-11.35	AV
V	15540	57.57	30.33	6.32	24.55	58.11	74.00	-15.89	PK
V	15540	47.16	30.33	6.32	24.55	47.70	54.00	-6.30	AV
V	20720	45.39	30.85	7.45	24.69	46.68	74.00	-27.32	PK
V	20720	44.16	30.85	7.45	24.69	45.45	54.00	-8.55	AV
H	10360	45.18	31.02	8.99	25.57	48.72	74.00	-25.28	PK
H	10360	44.57	31.02	8.99	25.57	48.11	54.00	-5.89	AV
H	15540	44.95	30.55	5.77	24.66	44.83	74.00	-29.17	PK
H	15540	45.09	30.55	5.77	24.66	44.97	54.00	-9.03	AV
H	20720	46.05	30.33	6.32	24.55	46.59	74.00	-27.41	PK
H	20720	44.71	30.33	6.32	24.55	45.25	54.00	-8.75	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
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	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Middle Channel:5200MHz									
V	10400	55.67	30.55	5.77	24.66	55.55	74.00	-18.45	PK
V	10400	43.32	30.55	5.77	24.66	43.20	54.00	-10.80	AV
V	15600	55.91	30.33	6.32	24.55	56.45	74.00	-17.55	PK
V	15600	44.91	30.33	6.32	24.55	45.45	54.00	-8.55	AV
V	20800	46.04	30.85	7.45	24.69	47.33	74.00	-26.67	PK
V	20800	45.13	30.85	7.45	24.69	46.42	54.00	-7.58	AV
H	10400	43.90	31.02	8.99	25.57	47.44	74.00	-26.56	PK
H	10400	45.40	31.02	8.99	25.57	48.94	54.00	-5.06	AV
H	15600	46.13	30.55	5.77	24.66	46.01	74.00	-27.99	PK
H	15600	44.09	30.55	5.77	24.66	43.97	54.00	-10.03	AV
H	20800	44.51	30.33	6.32	24.55	45.05	74.00	-28.95	PK
H	20800	44.19	30.33	6.32	24.55	44.73	54.00	-9.27	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplif ier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
High Channel:5240MHz									
V	10480	57.40	30.55	5.77	24.66	57.28	74.00	-16.72	PK
V	10480	44.22	30.55	5.77	24.66	44.10	54.00	-9.90	AV
V	15720	56.85	30.33	6.32	24.55	57.39	74.00	-16.61	PK
V	15720	45.97	30.33	6.32	24.55	46.51	54.00	-7.49	AV
V	20960	45.55	30.85	7.45	24.69	46.84	74.00	-27.16	PK
V	20960	44.86	30.85	7.45	24.69	46.15	54.00	-7.85	AV
H	10480	45.09	31.02	8.99	25.57	48.63	74.00	-25.37	PK
H	10480	44.61	31.02	8.99	25.57	48.15	54.00	-5.85	AV
H	15720	45.42	30.55	5.77	24.66	45.30	74.00	-28.70	PK
H	15720	43.82	30.55	5.77	24.66	43.70	54.00	-10.30	AV
H	20960	43.77	30.33	6.32	24.55	44.31	74.00	-29.69	PK
H	20960	44.52	30.33	6.32	24.55	45.06	54.00	-8.94	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifi er	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
High Channel:5745MHz									
V	11490	57.79	30.55	5.77	24.66	57.67	74.00	-16.33	PK
V	11490	45.56	30.55	5.77	24.66	45.44	54.00	-8.56	AV
V	17235	56.09	30.33	6.32	24.55	56.63	74.00	-17.37	PK
V	17235	46.55	30.33	6.32	24.55	47.09	54.00	-6.91	AV
V	22980	44.67	30.85	7.45	24.69	45.96	74.00	-28.04	PK
V	22980	43.67	30.85	7.45	24.69	44.96	54.00	-9.04	AV
H	11490	46.11	31.02	8.99	25.57	49.65	74.00	-24.35	PK
H	11490	43.90	31.02	8.99	25.57	47.44	54.00	-6.56	AV
H	17235	44.87	30.55	5.77	24.66	44.75	74.00	-29.25	PK
H	17235	44.86	30.55	5.77	24.66	44.74	54.00	-9.26	AV
H	22980	46.21	30.33	6.32	24.55	46.75	74.00	-27.25	PK
H	22980	45.92	30.33	6.32	24.55	46.46	54.00	-7.54	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifi er	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	

High Channel:5785MHz									
V	11570	53.54	30.55	5.77	24.66	53.42	74.00	-20.58	PK
V	11570	43.74	30.55	5.77	24.66	43.62	54.00	-10.38	AV
V	17355	56.05	30.33	6.32	24.55	56.59	74.00	-17.41	PK
V	17355	46.93	30.33	6.32	24.55	47.47	54.00	-6.53	AV
V	23140	46.43	30.85	7.45	24.69	47.72	74.00	-26.28	PK
V	23140	44.43	30.85	7.45	24.69	45.72	54.00	-8.28	AV
H	11570	46.09	31.02	8.99	25.57	49.63	74.00	-24.37	PK
H	11570	45.73	31.02	8.99	25.57	49.27	54.00	-4.73	AV
H	17355	44.59	30.55	5.77	24.66	44.47	74.00	-29.53	PK
H	17355	46.41	30.55	5.77	24.66	46.29	54.00	-7.71	AV
H	23140	44.11	30.33	6.32	24.55	44.65	74.00	-29.35	PK
H	23140	45.25	30.33	6.32	24.55	45.79	54.00	-8.21	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifi er	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
High Channel:5825MHz									
V	11650	53.20	30.55	5.77	24.66	53.08	74.00	-20.92	PK
V	11650	45.44	30.55	5.77	24.66	45.32	54.00	-8.68	AV
V	17475	54.72	30.33	6.32	24.55	55.26	74.00	-18.74	PK
V	17475	44.78	30.33	6.32	24.55	45.32	54.00	-8.68	AV
V	23300	45.16	30.85	7.45	24.69	46.45	74.00	-27.55	PK
V	23300	45.15	30.85	7.45	24.69	46.44	54.00	-7.56	AV
H	11650	46.51	31.02	8.99	25.57	50.05	74.00	-23.95	PK
H	11650	44.27	31.02	8.99	25.57	47.81	54.00	-6.19	AV
H	17475	43.88	30.55	5.77	24.66	43.76	74.00	-30.24	PK
H	17475	45.22	30.55	5.77	24.66	45.10	54.00	-8.90	AV
H	23300	43.67	30.33	6.32	24.55	44.21	74.00	-29.79	PK
H	23300	45.63	30.33	6.32	24.55	46.17	54.00	-7.83	AV

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Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel:5190MHz									
V	10360	57.72	30.55	5.77	24.66	57.60	74.00	-16.40	PK
V	10360	45.38	30.55	5.77	24.66	45.26	54.00	-8.74	AV
V	15540	55.15	30.33	6.32	24.55	55.69	74.00	-18.31	PK
V	15540	46.86	30.33	6.32	24.55	47.40	54.00	-6.60	AV
V	20720	45.65	30.85	7.45	24.69	46.94	74.00	-27.06	PK
V	20720	44.07	30.85	7.45	24.69	45.36	54.00	-8.64	AV
H	10360	43.97	31.02	8.99	25.57	47.51	74.00	-26.49	PK
H	10360	44.61	31.02	8.99	25.57	48.15	54.00	-5.85	AV
H	15540	44.65	30.55	5.77	24.66	44.53	74.00	-29.47	PK
H	15540	45.30	30.55	5.77	24.66	45.18	54.00	-8.82	AV
H	20720	44.24	30.33	6.32	24.55	44.78	74.00	-29.22	PK
H	20720	44.27	30.33	6.32	24.55	44.81	54.00	-9.19	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	

Middle Channel:5230MHz									
V	10460	52.91	30.55	5.77	24.66	52.79	74.00	-21.21	PK
V	10460	43.29	30.55	5.77	24.66	43.17	54.00	-10.83	AV
V	15690	57.55	30.33	6.32	24.55	58.09	74.00	-15.91	PK
V	15690	44.94	30.33	6.32	24.55	45.48	54.00	-8.52	AV
V	20920	44.38	30.85	7.45	24.69	45.67	74.00	-28.33	PK
V	20920	46.04	30.85	7.45	24.69	47.33	54.00	-6.67	AV
H	10460	45.67	31.02	8.99	25.57	49.21	74.00	-24.79	PK
H	10460	43.83	31.02	8.99	25.57	47.37	54.00	-6.63	AV
H	15690	44.03	30.55	5.77	24.66	43.91	74.00	-30.09	PK
H	15690	45.27	30.55	5.77	24.66	45.15	54.00	-8.85	AV
H	20920	46.52	30.33	6.32	24.55	47.06	74.00	-26.94	PK
H	20920	44.24	30.33	6.32	24.55	44.78	54.00	-9.22	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifi er	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detecto r Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
High Channel:5755MHz									
V	11510	56.07	30.55	5.77	24.66	55.95	74.00	-18.05	PK
V	11510	42.97	30.55	5.77	24.66	42.85	54.00	-11.15	AV
V	17265	57.01	30.33	6.32	24.55	57.55	74.00	-16.45	PK
V	17265	45.74	30.33	6.32	24.55	46.28	54.00	-7.72	AV
V	23020	44.21	30.85	7.45	24.69	45.50	74.00	-28.50	PK
V	23020	44.91	30.85	7.45	24.69	46.20	54.00	-7.80	AV
H	11510	45.93	31.02	8.99	25.57	49.47	74.00	-24.53	PK
H	11510	46.01	31.02	8.99	25.57	49.55	54.00	-4.45	AV
H	17265	45.92	30.55	5.77	24.66	45.80	74.00	-28.20	PK
H	17265	44.12	30.55	5.77	24.66	44.00	54.00	-10.00	AV
H	23020	45.74	30.33	6.32	24.55	46.28	74.00	-27.72	PK
H	23020	44.88	30.33	6.32	24.55	45.42	54.00	-8.58	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
High Channel:5795MHz									
V	11510	54.13	30.55	5.77	24.66	54.01	74.00	-19.99	PK
V	11510	42.86	30.55	5.77	24.66	42.74	54.00	-11.26	AV
V	17265	54.73	30.33	6.32	24.55	55.27	74.00	-18.73	PK
V	17265	45.19	30.33	6.32	24.55	45.73	54.00	-8.27	AV
V	23020	45.12	30.85	7.45	24.69	46.41	74.00	-27.59	PK
V	23020	44.97	30.85	7.45	24.69	46.26	54.00	-7.74	AV
H	11510	44.67	31.02	8.99	25.57	48.21	74.00	-25.79	PK
H	11510	45.50	31.02	8.99	25.57	49.04	54.00	-4.96	AV
H	17265	43.69	30.55	5.77	24.66	43.57	74.00	-30.43	PK
H	17265	46.15	30.55	5.77	24.66	46.03	54.00	-7.97	AV
H	23020	46.01	30.33	6.32	24.55	46.55	74.00	-27.45	PK
H	23020	45.17	30.33	6.32	24.55	45.71	54.00	-8.29	AV

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Polar (H/V)	Frequency	Meter Reading	Pre-amplifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
5210MHz									

V	10420	52.04	30.55	5.77	24.66	51.92	74.00	-22.08	PK
V	10420	44.84	30.55	5.77	24.66	44.72	54.00	-9.28	AV
V	15630	55.13	30.33	6.32	24.55	55.67	74.00	-18.33	PK
V	15630	45.26	30.33	6.32	24.55	45.80	54.00	-8.20	AV
V	20840	45.60	30.85	7.45	24.69	46.89	74.00	-27.11	PK
V	20840	45.23	30.85	7.45	24.69	46.52	54.00	-7.48	AV
H	10420	44.10	31.02	8.99	25.57	47.64	74.00	-26.36	PK
H	10420	43.95	31.02	8.99	25.57	47.49	54.00	-6.51	AV
H	15630	43.73	30.55	5.77	24.66	43.61	74.00	-30.39	PK
H	15630	44.89	30.55	5.77	24.66	44.77	54.00	-9.23	AV
H	20840	43.86	30.33	6.32	24.55	44.40	74.00	-29.60	PK
H	20840	44.89	30.33	6.32	24.55	45.43	54.00	-8.57	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifi er	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
High Channel:5775MHz									
V	11550	57.40	30.55	5.77	24.66	57.28	74.00	-16.72	PK
V	11550	43.97	30.55	5.77	24.66	43.85	54.00	-10.15	AV
V	17325	55.81	30.33	6.32	24.55	56.35	74.00	-17.65	PK
V	17325	47.32	30.33	6.32	24.55	47.86	54.00	-6.14	AV
V	23100	44.32	30.85	7.45	24.69	45.61	74.00	-28.39	PK
V	23100	44.24	30.85	7.45	24.69	45.53	54.00	-8.47	AV
H	11550	45.94	31.02	8.99	25.57	49.48	74.00	-24.52	PK
H	11550	44.98	31.02	8.99	25.57	48.52	54.00	-5.48	AV
H	17325	43.87	30.55	5.77	24.66	43.75	74.00	-30.25	PK
H	17325	45.67	30.55	5.77	24.66	45.55	54.00	-8.45	AV
H	23100	44.49	30.33	6.32	24.55	45.03	74.00	-28.97	PK
H	23100	46.48	30.33	6.32	24.55	47.02	54.00	-6.98	AV

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Polar (H/V)	Frequency	Meter Reading	Pre-ampl ifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
Low Channel:5180MHz									
V	10360	55.27	30.55	5.77	24.66	55.15	74.00	-18.85	PK
V	10360	44.13	30.55	5.77	24.66	44.01	54.00	-9.99	AV
V	15540	56.13	30.33	6.32	24.55	56.67	74.00	-17.33	PK
V	15540	45.84	30.33	6.32	24.55	46.38	54.00	-7.62	AV
V	20720	45.50	30.85	7.45	24.69	46.79	74.00	-27.21	PK
V	20720	44.03	30.85	7.45	24.69	45.32	54.00	-8.68	AV
H	10360	45.07	31.02	8.99	25.57	48.61	74.00	-25.39	PK
H	10360	45.14	31.02	8.99	25.57	48.68	54.00	-5.32	AV
H	15540	43.66	30.55	5.77	24.66	43.54	74.00	-30.46	PK
H	15540	45.14	30.55	5.77	24.66	45.02	54.00	-8.98	AV
H	20720	44.59	30.33	6.32	24.55	45.13	74.00	-28.87	PK
H	20720	43.99	30.33	6.32	24.55	44.53	54.00	-9.47	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amp lifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Middle Channel:5200MHz									

V	10400	51.95	30.55	5.77	24.66	51.83	74.00	-22.17	PK
V	10400	44.39	30.55	5.77	24.66	44.27	54.00	-9.73	AV
V	15600	57.46	30.33	6.32	24.55	58.00	74.00	-16.00	PK
V	15600	45.41	30.33	6.32	24.55	45.95	54.00	-8.05	AV
V	20800	43.67	30.85	7.45	24.69	44.96	74.00	-29.04	PK
V	20800	44.47	30.85	7.45	24.69	45.76	54.00	-8.24	AV
H	10400	45.30	31.02	8.99	25.57	48.84	74.00	-25.16	PK
H	10400	46.52	31.02	8.99	25.57	50.06	54.00	-3.94	AV
H	15600	46.57	30.55	5.77	24.66	46.45	74.00	-27.55	PK
H	15600	46.59	30.55	5.77	24.66	46.47	54.00	-7.53	AV
H	20800	45.16	30.33	6.32	24.55	45.70	74.00	-28.30	PK
H	20800	43.67	30.33	6.32	24.55	44.21	54.00	-9.79	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampl ifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
High Channel:5240MHz									
V	10480	51.66	30.55	5.77	24.66	51.54	74.00	-22.46	PK
V	10480	44.82	30.55	5.77	24.66	44.70	54.00	-9.30	AV
V	15720	56.82	30.33	6.32	24.55	57.36	74.00	-16.64	PK
V	15720	45.94	30.33	6.32	24.55	46.48	54.00	-7.52	AV
V	20960	45.79	30.85	7.45	24.69	47.08	74.00	-26.92	PK
V	20960	44.93	30.85	7.45	24.69	46.22	54.00	-7.78	AV
H	10480	43.94	31.02	8.99	25.57	47.48	74.00	-26.52	PK
H	10480	44.99	31.02	8.99	25.57	48.53	54.00	-5.47	AV
H	15720	45.02	30.55	5.77	24.66	44.90	74.00	-29.10	PK
H	15720	45.85	30.55	5.77	24.66	45.73	54.00	-8.27	AV
H	20960	45.29	30.33	6.32	24.55	45.83	74.00	-28.17	PK
H	20960	45.77	30.33	6.32	24.55	46.31	54.00	-7.69	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
High Channel:5745MHz									
V	11490	52.16	30.55	5.77	24.66	52.04	74.00	-21.96	PK
V	11490	42.97	30.55	5.77	24.66	42.85	54.00	-11.15	AV
V	17235	55.84	30.33	6.32	24.55	56.38	74.00	-17.62	PK
V	17235	46.67	30.33	6.32	24.55	47.21	54.00	-6.79	AV
V	22980	44.81	30.85	7.45	24.69	46.10	74.00	-27.90	PK
V	22980	45.97	30.85	7.45	24.69	47.26	54.00	-6.74	AV
H	11490	44.59	31.02	8.99	25.57	48.13	74.00	-25.87	PK
H	11490	45.10	31.02	8.99	25.57	48.64	54.00	-5.36	AV
H	17235	46.36	30.55	5.77	24.66	46.24	74.00	-27.76	PK
H	17235	46.37	30.55	5.77	24.66	46.25	54.00	-7.75	AV
H	22980	43.82	30.33	6.32	24.55	44.36	74.00	-29.64	PK
H	22980	43.70	30.33	6.32	24.55	44.24	54.00	-9.76	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
High Channel:5785MHz									
V	11570	55.28	30.55	5.77	24.66	55.16	74.00	-18.84	PK

V	11570	44.02	30.55	5.77	24.66	43.90	54.00	-10.10	AV
V	17355	56.41	30.33	6.32	24.55	56.95	74.00	-17.05	PK
V	17355	46.40	30.33	6.32	24.55	46.94	54.00	-7.06	AV
V	23140	46.49	30.85	7.45	24.69	47.78	74.00	-26.22	PK
V	23140	45.33	30.85	7.45	24.69	46.62	54.00	-7.38	AV
H	11570	45.20	31.02	8.99	25.57	48.74	74.00	-25.26	PK
H	11570	44.10	31.02	8.99	25.57	47.64	54.00	-6.36	AV
H	17355	45.23	30.55	5.77	24.66	45.11	74.00	-28.89	PK
H	17355	44.03	30.55	5.77	24.66	43.91	54.00	-10.09	AV
H	23140	44.14	30.33	6.32	24.55	44.68	74.00	-29.32	PK
H	23140	45.25	30.33	6.32	24.55	45.79	54.00	-8.21	AV
Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
High Channel:5825MHz									
V	11650	55.25	30.55	5.77	24.66	55.13	74.00	-18.87	PK
V	11650	43.28	30.55	5.77	24.66	43.16	54.00	-10.84	AV
V	17475	55.66	30.33	6.32	24.55	56.20	74.00	-17.80	PK
V	17475	46.51	30.33	6.32	24.55	47.05	54.00	-6.95	AV
V	23300	44.86	30.85	7.45	24.69	46.15	74.00	-27.85	PK
V	23300	45.15	30.85	7.45	24.69	46.44	54.00	-7.56	AV
H	11650	46.39	31.02	8.99	25.57	49.93	74.00	-24.07	PK
H	11650	45.72	31.02	8.99	25.57	49.26	54.00	-4.74	AV
H	17475	44.84	30.55	5.77	24.66	44.72	74.00	-29.28	PK
H	17475	44.99	30.55	5.77	24.66	44.87	54.00	-9.13	AV
H	23300	44.82	30.33	6.32	24.55	45.36	74.00	-28.64	PK
H	23300	44.33	30.33	6.32	24.55	44.87	54.00	-9.13	AV

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Polar (H/V)	Frequency	Meter Reading	Pre-ampl ifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
Low Channel:5190MHz									
V	10380	58.11	30.55	5.77	24.66	57.99	74.00	-16.01	PK
V	10380	43.76	30.55	5.77	24.66	43.64	54.00	-10.36	AV
V	15570	56.47	30.33	6.32	24.55	57.01	74.00	-16.99	PK
V	15570	45.22	30.33	6.32	24.55	45.76	54.00	-8.24	AV
V	20760	44.36	30.85	7.45	24.69	45.65	74.00	-28.35	PK
V	20760	43.68	30.85	7.45	24.69	44.97	54.00	-9.03	AV
H	10380	44.85	31.02	8.99	25.57	48.39	74.00	-25.61	PK
H	10380	43.78	31.02	8.99	25.57	47.32	54.00	-6.68	AV
H	15570	45.34	30.55	5.77	24.66	45.22	74.00	-28.78	PK
H	15570	44.96	30.55	5.77	24.66	44.84	54.00	-9.16	AV
H	20760	46.60	30.33	6.32	24.55	47.14	74.00	-26.86	PK
H	20760	45.29	30.33	6.32	24.55	45.83	54.00	-8.17	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amplifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Middle Channel:5230MHz									
V	10460	55.00	30.55	5.77	24.66	54.88	74.00	-19.12	PK
V	10460	42.77	30.55	5.77	24.66	42.65	54.00	-11.35	AV

V	15690	57.48	30.33	6.32	24.55	58.02	74.00	-15.98	PK
V	15690	45.45	30.33	6.32	24.55	45.99	54.00	-8.01	AV
V	20920	44.80	30.85	7.45	24.69	46.09	74.00	-27.91	PK
V	20920	44.14	30.85	7.45	24.69	45.43	54.00	-8.57	AV
H	10460	46.32	31.02	8.99	25.57	49.86	74.00	-24.14	PK
H	10460	44.92	31.02	8.99	25.57	48.46	54.00	-5.54	AV
H	15690	46.30	30.55	5.77	24.66	46.18	74.00	-27.82	PK
H	15690	46.27	30.55	5.77	24.66	46.15	54.00	-7.85	AV
H	20920	46.13	30.33	6.32	24.55	46.67	74.00	-27.33	PK
H	20920	46.52	30.33	6.32	24.55	47.06	54.00	-6.94	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
High Channel:5755MHz									
V	11510	53.69	30.55	5.77	24.66	53.57	74.00	-20.43	PK
V	11510	43.33	30.55	5.77	24.66	43.21	54.00	-10.79	AV
V	17265	54.68	30.33	6.32	24.55	55.22	74.00	-18.78	PK
V	17265	46.39	30.33	6.32	24.55	46.93	54.00	-7.07	AV
V	23020	45.19	30.85	7.45	24.69	46.48	74.00	-27.52	PK
V	23020	45.13	30.85	7.45	24.69	46.42	54.00	-7.58	AV
H	11510	45.46	31.02	8.99	25.57	49.00	74.00	-25.00	PK
H	11510	44.15	31.02	8.99	25.57	47.69	54.00	-6.31	AV
H	17265	45.15	30.55	5.77	24.66	45.03	74.00	-28.97	PK
H	17265	46.41	30.55	5.77	24.66	46.29	54.00	-7.71	AV
H	23020	46.45	30.33	6.32	24.55	46.99	74.00	-27.01	PK
H	23020	44.93	30.33	6.32	24.55	45.47	54.00	-8.53	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
High Channel:5795MHz									
V	11590	51.92	30.55	5.77	24.66	51.80	74.00	-22.20	PK
V	11590	42.74	30.55	5.77	24.66	42.62	54.00	-11.38	AV
V	17385	56.33	30.33	6.32	24.55	56.87	74.00	-17.13	PK
V	17385	45.20	30.33	6.32	24.55	45.74	54.00	-8.26	AV
V	23180	44.20	30.85	7.45	24.69	45.49	74.00	-28.51	PK
V	23180	45.05	30.85	7.45	24.69	46.34	54.00	-7.66	AV
H	11590	45.02	31.02	8.99	25.57	48.56	74.00	-25.44	PK
H	11590	43.85	31.02	8.99	25.57	47.39	54.00	-6.61	AV
H	17385	44.02	30.55	5.77	24.66	43.90	74.00	-30.10	PK
H	17385	43.93	30.55	5.77	24.66	43.81	54.00	-10.19	AV
H	23180	45.60	30.33	6.32	24.55	46.14	74.00	-27.86	PK
H	23180	45.56	30.33	6.32	24.55	46.10	54.00	-7.90	AV

Remark:

1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier,
Margin= Emission Level - Limit
2. If peak below the average limit, the average emission was no test.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

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Polar (H/V)	Frequency	Meter Reading	Pre-ampl ifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
Low Channel:5180MHz									
V	10360	52.65	30.55	5.77	24.66	52.53	74.00	-21.47	PK
V	10360	45.06	30.55	5.77	24.66	44.94	54.00	-9.06	AV
V	15540	57.04	30.33	6.32	24.55	57.58	74.00	-16.42	PK
V	15540	45.70	30.33	6.32	24.55	46.24	54.00	-7.76	AV
V	20720	43.93	30.85	7.45	24.69	45.22	74.00	-28.78	PK
V	20720	43.86	30.85	7.45	24.69	45.15	54.00	-8.85	AV
H	10360	44.45	31.02	8.99	25.57	47.99	74.00	-26.01	PK
H	10360	45.82	31.02	8.99	25.57	49.36	54.00	-4.64	AV
H	15540	43.87	30.55	5.77	24.66	43.75	74.00	-30.25	PK
H	15540	45.42	30.55	5.77	24.66	45.30	54.00	-8.70	AV
H	20720	45.64	30.33	6.32	24.55	46.18	74.00	-27.82	PK
H	20720	45.14	30.33	6.32	24.55	45.68	54.00	-8.32	AV

Polar (H/V)	Frequency	Meter Reading	Pre-amp lifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
Middle Channel:5200MHz									
V	10400	58.51	30.55	5.77	24.66	58.39	74.00	-15.61	PK
V	10400	43.41	30.55	5.77	24.66	43.29	54.00	-10.71	AV
V	15600	54.89	30.33	6.32	24.55	55.43	74.00	-18.57	PK
V	15600	47.20	30.33	6.32	24.55	47.74	54.00	-6.26	AV
V	20800	46.59	30.85	7.45	24.69	47.88	74.00	-26.12	PK
V	20800	44.53	30.85	7.45	24.69	45.82	54.00	-8.18	AV
H	10400	44.22	31.02	8.99	25.57	47.76	74.00	-26.24	PK
H	10400	44.92	31.02	8.99	25.57	48.46	54.00	-5.54	AV
H	15600	46.53	30.55	5.77	24.66	46.41	74.00	-27.59	PK
H	15600	46.33	30.55	5.77	24.66	46.21	54.00	-7.79	AV
H	20800	45.09	30.33	6.32	24.55	45.63	74.00	-28.37	PK
H	20800	45.49	30.33	6.32	24.55	46.03	54.00	-7.97	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampl ifier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
High Channel:5240MHz									
V	10480	58.55	30.55	5.77	24.66	58.43	74.00	-15.57	PK
V	10480	44.89	30.55	5.77	24.66	44.77	54.00	-9.23	AV
V	15720	57.05	30.33	6.32	24.55	57.59	74.00	-16.41	PK
V	15720	45.74	30.33	6.32	24.55	46.28	54.00	-7.72	AV
V	20960	45.72	30.85	7.45	24.69	47.01	74.00	-26.99	PK
V	20960	46.00	30.85	7.45	24.69	47.29	54.00	-6.71	AV
H	10480	45.15	31.02	8.99	25.57	48.69	74.00	-25.31	PK
H	10480	45.64	31.02	8.99	25.57	49.18	54.00	-4.82	AV
H	15720	46.46	30.55	5.77	24.66	46.34	74.00	-27.66	PK
H	15720	43.69	30.55	5.77	24.66	43.57	54.00	-10.43	AV
H	20960	45.95	30.33	6.32	24.55	46.49	74.00	-27.51	PK
H	20960	46.00	30.33	6.32	24.55	46.54	54.00	-7.46	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
High Channel:5745MHz									
V	11490	53.85	30.55	5.77	24.66	53.73	74.00	-20.27	PK
V	11490	43.84	30.55	5.77	24.66	43.72	54.00	-10.28	AV
V	17235	55.06	30.33	6.32	24.55	55.60	74.00	-18.40	PK
V	17235	46.01	30.33	6.32	24.55	46.55	54.00	-7.45	AV
V	22980	45.47	30.85	7.45	24.69	46.76	74.00	-27.24	PK
V	22980	46.57	30.85	7.45	24.69	47.86	54.00	-6.14	AV
H	11490	46.42	31.02	8.99	25.57	49.96	74.00	-24.04	PK
H	11490	44.05	31.02	8.99	25.57	47.59	54.00	-6.41	AV
H	17235	46.02	30.55	5.77	24.66	45.90	74.00	-28.10	PK
H	17235	44.78	30.55	5.77	24.66	44.66	54.00	-9.34	AV
H	22980	46.19	30.33	6.32	24.55	46.73	74.00	-27.27	PK
H	22980	43.90	30.33	6.32	24.55	44.44	54.00	-9.56	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
High Channel:5785MHz									
V	11570	52.68	30.55	5.77	24.66	52.56	74.00	-21.44	PK
V	11570	45.22	30.55	5.77	24.66	45.10	54.00	-8.90	AV
V	17355	57.37	30.33	6.32	24.55	57.91	74.00	-16.09	PK
V	17355	46.17	30.33	6.32	24.55	46.71	54.00	-7.29	AV
V	23140	44.82	30.85	7.45	24.69	46.11	74.00	-27.89	PK
V	23140	46.04	30.85	7.45	24.69	47.33	54.00	-6.67	AV
H	11570	44.93	31.02	8.99	25.57	48.47	74.00	-25.53	PK
H	11570	43.68	31.02	8.99	25.57	47.22	54.00	-6.78	AV
H	17355	43.88	30.55	5.77	24.66	43.76	74.00	-30.24	PK
H	17355	44.76	30.55	5.77	24.66	44.64	54.00	-9.36	AV
H	23140	46.21	30.33	6.32	24.55	46.75	74.00	-27.25	PK
H	23140	46.24	30.33	6.32	24.55	46.78	54.00	-7.22	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
High Channel:5795MHz									
V	11590	52.52	30.55	5.77	24.66	52.40	74.00	-21.60	PK
V	11590	43.09	30.55	5.77	24.66	42.97	54.00	-11.03	AV
V	17385	56.86	30.33	6.32	24.55	57.40	74.00	-16.60	PK
V	17385	44.99	30.33	6.32	24.55	45.53	54.00	-8.47	AV
V	23180	45.73	30.85	7.45	24.69	47.02	74.00	-26.98	PK
V	23180	44.16	30.85	7.45	24.69	45.45	54.00	-8.55	AV
H	11590	44.61	31.02	8.99	25.57	48.15	74.00	-25.85	PK
H	11590	45.94	31.02	8.99	25.57	49.48	54.00	-4.52	AV
H	17385	43.76	30.55	5.77	24.66	43.64	74.00	-30.36	PK
H	17385	44.16	30.55	5.77	24.66	44.04	54.00	-9.96	AV
H	23180	43.64	30.33	6.32	24.55	44.18	74.00	-29.82	PK
H	23180	44.65	30.33	6.32	24.55	45.19	54.00	-8.81	AV

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Polar (H/V)	Frequenc y	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
Low Channel:5190MHz									
V	10380	57.54	30.55	5.77	24.66	57.42	74.00	-16.58	PK
V	10380	43.52	30.55	5.77	24.66	43.40	54.00	-10.60	AV
V	15570	55.07	30.33	6.32	24.55	55.61	74.00	-18.39	PK
V	15570	45.31	30.33	6.32	24.55	45.85	54.00	-8.15	AV
V	20760	45.11	30.85	7.45	24.69	46.40	74.00	-27.60	PK
V	20760	45.38	30.85	7.45	24.69	46.67	54.00	-7.33	AV
H	10380	46.16	31.02	8.99	25.57	49.70	74.00	-24.30	PK
H	10380	43.75	31.02	8.99	25.57	47.29	54.00	-6.71	AV
H	15570	46.47	30.55	5.77	24.66	46.35	74.00	-27.65	PK
H	15570	45.90	30.55	5.77	24.66	45.78	54.00	-8.22	AV
H	20760	44.50	30.33	6.32	24.55	45.04	74.00	-28.96	PK
H	20760	46.26	30.33	6.32	24.55	46.80	54.00	-7.20	AV

Polar (H/V)	Frequenc y	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
Middle Channel:5230MHz									
V	10460	52.17	30.55	5.77	24.66	52.05	74.00	-21.95	PK
V	10460	43.39	30.55	5.77	24.66	43.27	54.00	-10.73	AV
V	15690	57.08	30.33	6.32	24.55	57.62	74.00	-16.38	PK
V	15690	45.67	30.33	6.32	24.55	46.21	54.00	-7.79	AV
V	20920	45.70	30.85	7.45	24.69	46.99	74.00	-27.01	PK
V	20920	46.38	30.85	7.45	24.69	47.67	54.00	-6.33	AV
H	10460	44.06	31.02	8.99	25.57	47.60	74.00	-26.40	PK
H	10460	46.02	31.02	8.99	25.57	49.56	54.00	-4.44	AV
H	15690	46.33	30.55	5.77	24.66	46.21	74.00	-27.79	PK
H	15690	46.13	30.55	5.77	24.66	46.01	54.00	-7.99	AV
H	20920	45.23	30.33	6.32	24.55	45.77	74.00	-28.23	PK
H	20920	46.38	30.33	6.32	24.55	46.92	54.00	-7.08	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
High Channel:5755MHz									
V	11510	55.70	30.55	5.77	24.66	55.58	74.00	-18.42	PK
V	11510	45.10	30.55	5.77	24.66	44.98	54.00	-9.02	AV
V	17265	55.41	30.33	6.32	24.55	55.95	74.00	-18.05	PK
V	17265	47.03	30.33	6.32	24.55	47.57	54.00	-6.43	AV
V	23020	44.45	30.85	7.45	24.69	45.74	74.00	-28.26	PK
V	23020	43.69	30.85	7.45	24.69	44.98	54.00	-9.02	AV
H	11510	44.58	31.02	8.99	25.57	48.12	74.00	-25.88	PK
H	11510	44.60	31.02	8.99	25.57	48.14	54.00	-5.86	AV
H	17265	44.33	30.55	5.77	24.66	44.21	74.00	-29.79	PK
H	17265	45.48	30.55	5.77	24.66	45.36	54.00	-8.64	AV
H	23020	43.87	30.33	6.32	24.55	44.41	74.00	-29.59	PK
H	23020	45.39	30.33	6.32	24.55	45.93	54.00	-8.07	AV

MIMO-802.11ac80

Polar (H/V)	Frequenc y	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
5210MHz									
V	10420	53.09	30.55	5.77	24.66	52.97	74.00	-21.03	PK
V	10420	44.06	30.55	5.77	24.66	43.94	54.00	-10.06	AV
V	15630	55.98	30.33	6.32	24.55	56.52	74.00	-17.48	PK
V	15630	47.10	30.33	6.32	24.55	47.64	54.00	-6.36	AV
V	20840	44.32	30.85	7.45	24.69	45.61	74.00	-28.39	PK
V	20840	46.14	30.85	7.45	24.69	47.43	54.00	-6.57	AV
H	10420	46.47	31.02	8.99	25.57	50.01	74.00	-23.99	PK
H	10420	45.55	31.02	8.99	25.57	49.09	54.00	-4.91	AV
H	15630	45.27	30.55	5.77	24.66	45.15	74.00	-28.85	PK
H	15630	45.47	30.55	5.77	24.66	45.35	54.00	-8.65	AV
H	20840	45.26	30.33	6.32	24.55	45.80	74.00	-28.20	PK
H	20840	44.26	30.33	6.32	24.55	44.80	54.00	-9.20	AV

Polar (H/V)	Frequency	Meter Reading	Pre-ampli fier	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detect or Type
	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/ m)	(dB)	
High Channel:5775MHz									
V	11550	52.71	30.55	5.77	24.66	52.59	74.00	-21.41	PK
V	11550	43.17	30.55	5.77	24.66	43.05	54.00	-10.95	AV
V	17325	54.92	30.33	6.32	24.55	55.46	74.00	-18.54	PK
V	17325	46.97	30.33	6.32	24.55	47.51	54.00	-6.49	AV
V	23100	46.17	30.85	7.45	24.69	47.46	74.00	-26.54	PK
V	23100	43.73	30.85	7.45	24.69	45.02	54.00	-8.98	AV
H	11550	46.30	31.02	8.99	25.57	49.84	74.00	-24.16	PK
H	11550	46.15	31.02	8.99	25.57	49.69	54.00	-4.31	AV
H	17325	44.00	30.55	5.77	24.66	43.88	74.00	-30.12	PK
H	17325	44.28	30.55	5.77	24.66	44.16	54.00	-9.84	AV
H	23100	45.29	30.33	6.32	24.55	45.83	74.00	-28.17	PK
H	23100	45.68	30.33	6.32	24.55	46.22	54.00	-7.78	AV

Remark:

1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier,

Margin= Emission Level - Limit

2. If peak below the average limit, the average emission was no test.

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

Radiated Band Edge Test:

ANT1

Worse case mode:		802.11a		Test channel:		36	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5150	55.88	-0.12	56.00	74	-18.00	peak	H
5150	41.15	-0.12	41.27	54	-12.73	AV	H
5150	56.88	-0.12	57.00	74	-17.00	peak	V
5150	38.55	-0.12	38.67	54	-15.33	AV	V

Worse case mode:		802.11a		Test channel:		48	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5250	57.41	-0.12	57.53	74	-16.47	peak	H
5250	40.63	-0.12	40.75	54	-13.25	AV	H
5250	56.69	-0.12	56.81	74	-17.19	peak	V
5250	39.39	-0.12	39.51	54	-14.49	AV	V

Worse case mode:		802.11a		Test channel:		149	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5650	57.69	-0.12	57.81	68.2	-10.39	peak	H
5700	84.63	-0.12	84.75	105.2	-20.45	peak	H
5720	88.86	-0.12	88.98	110.8	-21.82	peak	H
5725	95.32	-0.12	95.44	122.2	-26.76	peak	H
5650	57.90	-0.12	58.02	68.2	-10.18	peak	V
5700	84.49	-0.12	84.61	105.2	-20.59	peak	V
5720	86.42	-0.12	86.54	110.8	-24.26	peak	V
5725	95.00	-0.12	95.12	122.2	-27.08	peak	V

Worse case mode:		802.11a		Test channel:		165	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5850	99.66	-0.12	99.78	122.2	-22.42	peak	H
5855	84.67	-0.12	84.79	110.8	-26.01	peak	H
5875	88.19	-0.12	88.31	105.2	-16.89	peak	H
5925	51.96	-0.12	52.08	68.2	-16.12	peak	H
5850	101.03	-0.12	101.15	122.2	-21.05	peak	V
5855	85.23	-0.12	85.35	110.8	-25.45	peak	V
5875	86.52	-0.12	86.64	105.2	-18.56	peak	V
5925	52.25	-0.12	52.37	68.2	-15.83	peak	V

Worse case mode:		802.11n20		Test channel:		36	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V

5150	55.78	-0.12	55.90	74	-18.10	peak	H
5150	42.05	-0.12	42.17	54	-11.83	AV	H
5150	56.73	-0.12	56.85	74	-17.15	peak	V
5150	38.35	-0.12	38.47	54	-15.53	AV	V

Worse case mode:		802.11n20		Test channel:		48	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5250	55.08	-0.12	55.20	74	-18.80	peak	H
5250	39.65	-0.12	39.77	54	-14.23	AV	H
5250	54.63	-0.12	54.75	74	-19.25	peak	V
5250	38.51	-0.12	38.63	54	-15.37	AV	V

Worse case mode:		802.11n20		Test channel:		149	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5650	55.91	-0.12	56.03	68.2	-12.17	peak	H
5700	84.76	-0.12	84.88	105.2	-20.32	peak	H
5720	88.68	-0.12	88.80	110.8	-22.00	peak	H
5725	95.45	-0.12	95.57	122.2	-26.63	peak	H
5650	56.09	-0.12	56.21	68.2	-11.99	peak	V
5700	84.70	-0.12	84.82	105.2	-20.38	peak	V
5720	86.26	-0.12	86.38	110.8	-24.42	peak	V
5725	95.40	-0.12	95.52	122.2	-26.68	peak	V

Worse case mode:		802.11n20		Test channel:		165	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5850	100.20	-0.12	100.32	122.2	-21.88	peak	H
5855	83.73	-0.12	83.85	110.8	-26.95	peak	H
5875	86.70	-0.12	86.82	105.2	-18.38	peak	H
5925	50.30	-0.12	50.42	68.2	-17.78	peak	H
5850	99.43	-0.12	99.55	122.2	-22.65	peak	V
5855	84.27	-0.12	84.39	110.8	-26.41	peak	V
5875	87.84	-0.12	87.96	105.2	-17.24	peak	V
5925	52.49	-0.12	52.61	68.2	-15.59	peak	V

Worse case mode:		802.11n40		Test channel:		38	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5150	57.45	-0.12	57.57	74	-16.43	peak	H
5150	40.03	-0.12	40.15	54	-13.85	AV	H
5150	56.73	-0.12	56.85	74	-17.15	peak	V

5150	38.36	-0.12	38.48	54	-15.52	AV	V
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Worse case mode:		802.11n40		Test channel:		46	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5250	57.59	-0.12	57.71	74	-16.29	peak	H
5250	40.60	-0.12	40.72	54	-13.28	AV	H
5250	57.10	-0.12	57.22	74	-16.78	peak	V
5250	38.99	-0.12	39.11	54	-14.89	AV	V

Worse case mode:		802.11n40		Test channel:		151	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5650	56.80	-0.12	56.92	68.2	-11.28	peak	H
5700	83.03	-0.12	83.15	105.2	-22.05	peak	H
5720	88.20	-0.12	88.32	110.8	-22.48	peak	H
5725	94.28	-0.12	94.40	122.2	-27.80	peak	H
5650	57.97	-0.12	58.09	68.2	-10.11	peak	V
5700	85.18	-0.12	85.30	105.2	-19.90	peak	V
5720	87.59	-0.12	87.71	110.8	-23.09	peak	V
5725	96.38	-0.12	96.50	122.2	-25.70	peak	V

Worse case mode:		802.11n40		Test channel:		159	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5850	98.38	-0.12	98.50	122.2	-23.70	peak	H
5855	84.01	-0.12	84.13	110.8	-26.67	peak	H
5875	88.94	-0.12	89.06	105.2	-16.14	peak	H
5925	50.54	-0.12	50.66	68.2	-17.54	peak	H
5850	101.23	-0.12	101.35	122.2	-20.85	peak	V
5855	85.34	-0.12	85.46	110.8	-25.34	peak	V
5875	87.22	-0.12	87.34	105.2	-17.86	peak	V
5925	51.30	-0.12	51.42	68.2	-16.78	peak	V

Worse case mode:		802.11ac20		Test channel:		36	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5150	55.16	-0.12	55.28	74	-18.72	peak	H
5150	41.69	-0.12	41.81	54	-12.19	AV	H
5150	56.19	-0.12	56.31	74	-17.69	peak	V
5150	40.60	-0.12	40.72	54	-13.28	AV	V

Worse case mode:		802.11ac20		Test channel:		48	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5250	55.40	-0.12	55.52	74	-18.48	peak	H
5250	42.34	-0.12	42.46	54	-11.54	AV	H
5250	56.37	-0.12	56.49	74	-17.51	peak	V
5250	40.93	-0.12	41.05	54	-12.95	AV	V

Worse case mode:		802.11ac20		Test channel:		149	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5650	57.92	-0.12	58.04	68.2	-10.16	peak	H
5700	83.97	-0.12	84.09	105.2	-21.11	peak	H
5720	86.72	-0.12	86.84	110.8	-23.96	peak	H
5725	95.09	-0.12	95.21	122.2	-26.99	peak	H
5650	55.32	-0.12	55.44	68.2	-12.76	peak	V
5700	84.56	-0.12	84.68	105.2	-20.52	peak	V
5720	85.73	-0.12	85.85	110.8	-24.95	peak	V
5725	95.32	-0.12	95.44	122.2	-26.76	peak	V

Worse case mode:		802.11n20		Test channel:		165	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5850	99.93	-0.12	100.05	122.2	-22.15	peak	H
5855	82.84	-0.12	82.96	110.8	-27.84	peak	H
5875	88.13	-0.12	88.25	105.2	-16.95	peak	H
5925	50.72	-0.12	50.84	68.2	-17.36	peak	H
5850	99.37	-0.12	99.49	122.2	-22.71	peak	V
5855	84.05	-0.12	84.17	110.8	-26.63	peak	V
5875	86.93	-0.12	87.05	105.2	-18.15	peak	V
5925	52.04	-0.12	52.16	68.2	-16.04	peak	V

Worse case mode:		802.11ac40		Test channel:		38	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5150	56.71	-0.12	56.83	74	-17.17	peak	H
5150	41.44	-0.12	41.56	54	-12.44	AV	H
5150	56.70	-0.12	56.82	74	-17.18	peak	V
5150	38.34	-0.12	38.46	54	-15.54	AV	V

Worse case mode:		802.11ac40		Test channel:		46	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5250	56.63	-0.12	56.75	74	-17.25	peak	H

5250	40.37	-0.12	40.49	54	-13.51	AV	H
5250	54.57	-0.12	54.69	74	-19.31	peak	V
5250	38.59	-0.12	38.71	54	-15.29	AV	V

Worse case mode:		802.11ac40		Test channel:		151	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5650	55.55	-0.12	55.67	68.2	-12.53	peak	H
5700	85.04	-0.12	85.16	105.2	-20.04	peak	H
5720	88.34	-0.12	88.46	110.8	-22.34	peak	H
5725	94.57	-0.12	94.69	122.2	-27.51	peak	H
5650	57.11	-0.12	57.23	68.2	-10.97	peak	V
5700	84.76	-0.12	84.88	105.2	-20.32	peak	V
5720	86.44	-0.12	86.56	110.8	-24.24	peak	V
5725	95.19	-0.12	95.31	122.2	-26.89	peak	V

Worse case mode:		802.11ac40		Test channel:		159	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5850	100.67	-0.12	100.79	122.2	-21.41	peak	H
5855	83.62	-0.12	83.74	110.8	-27.06	peak	H
5875	86.54	-0.12	86.66	105.2	-18.54	peak	H
5925	51.10	-0.12	51.22	68.2	-16.98	peak	H
5850	100.52	-0.12	100.64	122.2	-21.56	peak	V
5855	85.34	-0.12	85.46	110.8	-25.34	peak	V
5875	85.94	-0.12	86.06	105.2	-19.14	peak	V
5925	51.35	-0.12	51.47	68.2	-16.73	peak	V

Worse case mode:		802.11ac80		Test channel:		42	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5150	57.55	-0.12	57.67	74	-16.33	peak	H
5150	39.95	-0.12	40.07	54	-13.93	AV	H
5150	56.87	-0.12	56.99	74	-17.01	peak	V
5150	40.69	-0.12	40.81	54	-13.19	AV	V
5250	56.01	-0.12	56.13	74	-17.87	peak	H
5250	41.31	-0.12	41.43	54	-12.57	AV	H
5250	55.31	-0.12	55.43	74	-18.57	peak	V
5250	40.27	-0.12	40.39	54	-13.61	AV	V

Worse case mode:		802.11ac80		Test channel:		155	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V

5650	55.46	-0.12	55.58	68.2	-12.62	peak	H
5700	85.36	-0.12	85.48	105.2	-19.72	peak	H
5720	87.37	-0.12	87.49	110.8	-23.31	peak	H
5725	94.65	-0.12	94.77	122.2	-27.43	peak	H
5650	57.43	-0.12	57.55	68.2	-10.65	peak	V
5700	84.69	-0.12	84.81	105.2	-20.39	peak	V
5720	85.58	-0.12	85.70	110.8	-25.10	peak	V
5725	94.72	-0.12	94.84	122.2	-27.36	peak	V
5850	99.20	-0.12	99.32	122.2	-22.88	peak	H
5855	83.39	-0.12	83.51	110.8	-27.29	peak	H
5875	86.18	-0.12	86.30	105.2	-18.90	peak	H
5925	50.36	-0.12	50.48	68.2	-17.72	peak	H
5850	100.40	-0.12	100.52	122.2	-21.68	peak	V
5855	85.16	-0.12	85.28	110.8	-25.52	peak	V
5875	87.65	-0.12	87.77	105.2	-17.43	peak	V
5925	52.44	-0.12	52.56	68.2	-15.64	peak	V

Factor =Antenna Factor + Cable Loss – Pre-amplifier,

ANT2

Worse case mode:		802.11a		Test channel:		36	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5150	56.85	-0.12	56.97	74	-17.03	peak	H
5150	41.18	-0.12	41.30	54	-12.70	AV	H
5150	55.86	-0.12	55.98	74	-18.02	peak	V
5150	39.57	-0.12	39.69	54	-14.31	AV	V

Worse case mode:		802.11a		Test channel:		48	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5250	56.63	-0.12	56.75	74	-17.25	peak	H
5250	41.38	-0.12	41.50	54	-12.50	AV	H
5250	56.56	-0.12	56.68	74	-17.32	peak	V
5250	38.36	-0.12	38.48	54	-15.52	AV	V

Worse case mode:		802.11a		Test channel:		149	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5650	55.55	-0.12	55.67	68.2	-12.53	peak	H
5700	84.71	-0.12	84.83	105.2	-20.37	peak	H
5720	86.24	-0.12	86.36	110.8	-24.44	peak	H
5725	94.56	-0.12	94.68	122.2	-27.52	peak	H
5650	55.90	-0.12	56.02	68.2	-12.18	peak	V
5700	83.18	-0.12	83.30	105.2	-21.90	peak	V

5720	84.88	-0.12	85.00	110.8	-25.80	peak	V
5725	94.75	-0.12	94.87	122.2	-27.33	peak	V

Worse case mode:		802.11a		Test channel:		165	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5850	100.55	-0.12	100.67	122.2	-21.53	peak	H
5855	83.71	-0.12	83.83	110.8	-26.97	peak	H
5875	87.34	-0.12	87.46	105.2	-17.74	peak	H
5925	52.11	-0.12	52.23	68.2	-15.97	peak	H
5850	100.91	-0.12	101.03	122.2	-21.17	peak	V
5855	82.63	-0.12	82.75	110.8	-28.05	peak	V
5875	84.96	-0.12	85.08	105.2	-20.12	peak	V
5925	50.14	-0.12	50.26	68.2	-17.94	peak	V

Worse case mode:		802.11n20		Test channel:		36	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5150	55.64	-0.12	55.76	74	-18.24	peak	H
5150	40.44	-0.12	40.56	54	-13.44	AV	H
5150	54.78	-0.12	54.90	74	-19.10	peak	V
5150	39.12	-0.12	39.24	54	-14.76	AV	V

Worse case mode:		802.11n20		Test channel:		48	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5250	55.13	-0.12	55.25	74	-18.75	peak	H
5250	42.28	-0.12	42.40	54	-11.60	AV	H
5250	54.47	-0.12	54.59	74	-19.41	peak	V
5250	38.67	-0.12	38.79	54	-15.21	AV	V

Worse case mode:		802.11n20		Test channel:		149	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5650	55.99	-0.12	56.11	68.2	-12.09	peak	H
5700	83.63	-0.12	83.75	105.2	-21.45	peak	H
5720	88.37	-0.12	88.49	110.8	-22.31	peak	H
5725	93.97	-0.12	94.09	122.2	-28.11	peak	H
5650	56.40	-0.12	56.52	68.2	-11.68	peak	V
5700	84.90	-0.12	85.02	105.2	-20.18	peak	V
5720	86.40	-0.12	86.52	110.8	-24.28	peak	V
5725	95.31	-0.12	95.43	122.2	-26.77	peak	V

Worse case mode:		802.11n20		Test channel:		165	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5850	100.84	-0.12	100.96	122.2	-21.24	peak	H
5855	82.50	-0.12	82.62	110.8	-28.18	peak	H
5875	88.46	-0.12	88.58	105.2	-16.62	peak	H
5925	52.46	-0.12	52.58	68.2	-15.62	peak	H
5850	100.26	-0.12	100.38	122.2	-21.82	peak	V
5855	85.43	-0.12	85.55	110.8	-25.25	peak	V
5875	85.42	-0.12	85.54	105.2	-19.66	peak	V
5925	51.82	-0.12	51.94	68.2	-16.26	peak	V

Worse case mode:		802.11n40		Test channel:		38	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5150	57.62	-0.12	57.74	74	-16.26	peak	H
5150	41.87	-0.12	41.99	54	-12.01	AV	H
5150	55.24	-0.12	55.36	74	-18.64	peak	V
5150	39.76	-0.12	39.88	54	-14.12	AV	V

Worse case mode:		802.11n40		Test channel:		46	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5250	56.00	-0.12	56.12	74	-17.88	peak	H
5250	39.44	-0.12	39.56	54	-14.44	AV	H
5250	54.67	-0.12	54.79	74	-19.21	peak	V
5250	40.38	-0.12	40.50	54	-13.50	AV	V

Worse case mode:		802.11n40		Test channel:		151	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5650	57.72	-0.12	57.84	68.2	-10.36	peak	H
5700	84.66	-0.12	84.78	105.2	-20.42	peak	H
5720	88.48	-0.12	88.60	110.8	-22.20	peak	H
5725	96.23	-0.12	96.35	122.2	-25.85	peak	H
5650	56.23	-0.12	56.35	68.2	-11.85	peak	V
5700	84.71	-0.12	84.83	105.2	-20.37	peak	V
5720	86.40	-0.12	86.52	110.8	-24.28	peak	V
5725	95.10	-0.12	95.22	122.2	-26.98	peak	V

Worse case mode:		802.11n40		Test channel:		159	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V

5850	100.03	-0.12	100.15	122.2	-22.05	peak	H
5855	84.31	-0.12	84.43	110.8	-26.37	peak	H
5875	86.65	-0.12	86.77	105.2	-18.43	peak	H
5925	51.50	-0.12	51.62	68.2	-16.58	peak	H
5850	99.18	-0.12	99.30	122.2	-22.90	peak	V
5855	83.42	-0.12	83.54	110.8	-27.26	peak	V
5875	84.85	-0.12	84.97	105.2	-20.23	peak	V
5925	51.21	-0.12	51.33	68.2	-16.87	peak	V

Worse case mode:		802.11ac20		Test channel:		36	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5150	56.14	-0.12	56.26	74	-17.74	peak	H
5150	42.33	-0.12	42.45	54	-11.55	AV	H
5150	54.98	-0.12	55.10	74	-18.90	peak	V
5150	38.48	-0.12	38.60	54	-15.40	AV	V

Worse case mode:		802.11ac20		Test channel:		48	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5250	56.59	-0.12	56.71	74	-17.29	peak	H
5250	39.40	-0.12	39.52	54	-14.48	AV	H
5250	55.71	-0.12	55.83	74	-18.17	peak	V
5250	38.31	-0.12	38.43	54	-15.57	AV	V

Worse case mode:		802.11ac20		Test channel:		149	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5650	57.35	-0.12	57.47	68.2	-10.73	peak	H
5700	83.22	-0.12	83.34	105.2	-21.86	peak	H
5720	88.74	-0.12	88.86	110.8	-21.94	peak	H
5725	94.12	-0.12	94.24	122.2	-27.96	peak	H
5650	57.00	-0.12	57.12	68.2	-11.08	peak	V
5700	85.53	-0.12	85.65	105.2	-19.55	peak	V
5720	86.77	-0.12	86.89	110.8	-23.91	peak	V
5725	95.62	-0.12	95.74	122.2	-26.46	peak	V

Worse case mode:		802.11n20		Test channel:		165	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5850	98.32	-0.12	98.44	122.2	-23.76	peak	H
5855	83.40	-0.12	83.52	110.8	-27.28	peak	H
5875	86.78	-0.12	86.90	105.2	-18.30	peak	H
5925	52.60	-0.12	52.72	68.2	-15.48	peak	H

5850	101.39	-0.12	101.51	122.2	-20.69	peak	V
5855	82.93	-0.12	83.05	110.8	-27.75	peak	V
5875	86.38	-0.12	86.50	105.2	-18.70	peak	V
5925	51.93	-0.12	52.05	68.2	-16.15	peak	V

Worse case mode:		802.11ac40		Test channel:		38	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5150	57.87	-0.12	57.99	74	-16.01	peak	H
5150	40.68	-0.12	40.80	54	-13.20	AV	H
5150	56.62	-0.12	56.74	74	-17.26	peak	V
5150	38.69	-0.12	38.81	54	-15.19	AV	V

Worse case mode:		802.11ac40		Test channel:		46	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5250	55.60	-0.12	55.72	74	-18.28	peak	H
5250	41.47	-0.12	41.59	54	-12.41	AV	H
5250	54.41	-0.12	54.53	74	-19.47	peak	V
5250	38.83	-0.12	38.95	54	-15.05	AV	V

Worse case mode:		802.11ac40		Test channel:		151	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5650	57.61	-0.12	57.73	68.2	-10.47	peak	H
5700	84.71	-0.12	84.83	105.2	-20.37	peak	H
5720	87.70	-0.12	87.82	110.8	-22.98	peak	H
5725	93.55	-0.12	93.67	122.2	-28.53	peak	H
5650	56.73	-0.12	56.85	68.2	-11.35	peak	V
5700	84.33	-0.12	84.45	105.2	-20.75	peak	V
5720	87.34	-0.12	87.46	110.8	-23.34	peak	V
5725	94.99	-0.12	95.11	122.2	-27.09	peak	V

Worse case mode:		802.11ac40		Test channel:		159	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5850	100.17	-0.12	100.29	122.2	-21.91	peak	H
5855	84.05	-0.12	84.17	110.8	-26.63	peak	H
5875	86.59	-0.12	86.71	105.2	-18.49	peak	H
5925	51.56	-0.12	51.68	68.2	-16.52	peak	H
5850	99.52	-0.12	99.64	122.2	-22.56	peak	V
5855	84.79	-0.12	84.91	110.8	-25.89	peak	V
5875	86.08	-0.12	86.20	105.2	-19.00	peak	V
5925	51.30	-0.12	51.42	68.2	-16.78	peak	V

Worse case mode:		802.11ac80		Test channel:		42	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5150	56.79	-0.12	56.91	74	-17.09	peak	H
5150	40.52	-0.12	40.64	54	-13.36	AV	H
5150	55.71	-0.12	55.83	74	-18.17	peak	V
5150	39.76	-0.12	39.88	54	-14.12	AV	V
5250	56.79	-0.12	56.91	74	-17.09	peak	H
5250	40.52	-0.12	40.64	54	-13.36	AV	H
5250	55.71	-0.12	55.83	74	-18.17	peak	V
5250	39.76	-0.12	39.88	54	-14.12	AV	V

Worse case mode:		802.11ac80		Test channel:		155	
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detector Type	Ant. Pol.
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)		H/V
5650	56.42	-0.12	56.54	68.2	-11.66	peak	H
5700	83.04	-0.12	83.16	105.2	-22.04	peak	H
5720	86.90	-0.12	87.02	110.8	-23.78	peak	H
5725	95.30	-0.12	95.42	122.2	-26.78	peak	H
5650	55.19	-0.12	55.31	68.2	-12.89	peak	V
5700	84.86	-0.12	84.98	105.2	-20.22	peak	V
5720	87.13	-0.12	87.25	110.8	-23.55	peak	V
5725	94.93	-0.12	95.05	122.2	-27.15	peak	V
5850	99.38	-0.12	99.50	122.2	-22.70	peak	H
5855	82.69	-0.12	82.81	110.8	-27.99	peak	H
5875	88.56	-0.12	88.68	105.2	-16.52	peak	H
5925	51.94	-0.12	52.06	68.2	-16.14	peak	H
5850	101.61	-0.12	101.73	122.2	-20.47	peak	V
5855	84.46	-0.12	84.58	110.8	-26.22	peak	V
5875	86.80	-0.12	86.92	105.2	-18.28	peak	V
5925	52.30	-0.12	52.42	68.2	-15.78	peak	V

Factor =Antenna Factor + Cable Loss – Pre-amplifier,

5. POWER SPECTRAL DENSITY TEST

Test Requirement:	FCC 47 CFR Part 15 Subpart E Section 15.407 (a)
Test Method:	KDB 789033 D02 v02r01

5.1 APPLIED PROCEDURES / LIMIT

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

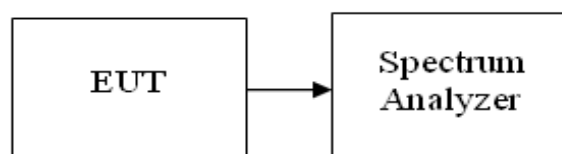
LIMIT:	U-NII-1	11DBM/MHZ
	U-NII-3	30DBM/500KHZ

5.2 TEST PROCEDURE

1. Set analyzer center frequency to DTS channel center frequency.
2. Set the span to 1.5 times the DTS bandwidth.
3. Set the RBW to: $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.
4. Set the VBW $\geq 3 \times \text{RBW}$.
5. Detector = peak.
6. Sweep time = auto couple.
7. Trace mode = max hold.
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum amplitude level within the RBW.
10. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

5.3 DEVIATION FROM STANDARD

No deviation.

5.4 TEST SETUP

5.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.1 Unless otherwise a special operating condition is specified in the follows during the testing.

5.6 TEST RESULT

PASS: PLEASE REFER TO APPENDIX: APPENDIX1 FOR DETAILS

6. -26 DB & 6DBM EMISSION BANDWIDTH

Test Requirement:	Part 15 Subpart C Section 15.407 (e)
Test Method:	KDB 789033 D02 v02r01

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15.407 (e)		
Bandwidth		
Limit	U-NII-1	N/A
	U-NII-3	≥ 500 kHz

6.2 TEST PROCEDURE

Place the EUT on the table and set it in the transmitting mode.

Remove the antenna from the EUT and then connect a low-loss RF cable from the antenna port to the spectrum analyzer.

Set the spectrum analyzers RBW = approximately 1% of the emission bandwidth, VBW >RBW, Detector = Peak, Span>26dB bandwidth, and Sweep = auto ,Trace mode = max hold.

Measure the maximum width of the emission that is 26dB down from the maximum of the emission.

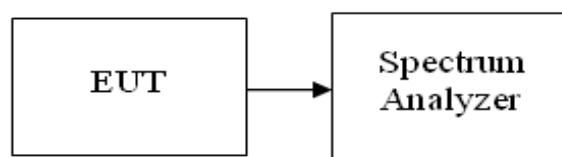
Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Repeat until all the rest channels were investigated.

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

6.6 TEST RESULT

PASS: PLEASE REFER TO APPENDIX: APPENDIX1 FOR DETAILS

7. OUTPUT POWER TEST

Test Requirement:	15.407 (a)(1)(2)(3)
Test Method:	KDB 789033 D02 v02r01

7.1 APPLIED PROCEDURES/LIMIT

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

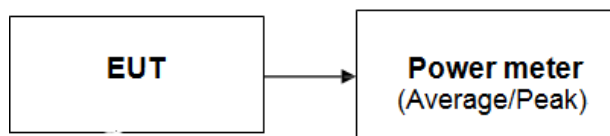
For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500kHz band.

Test Item	Limit	Result
Max conducted output power	0.25W/ 23.98dbm	Pass
Max conducted output power	1 W / 30dbm	Pass

7.2 DEVIATION FROM STANDARD

No deviation.

7.3 TEST SETUP



7.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

7.5 TEST RESULT

PASS: PLEASE REFER TO APPENDIX: APPENDIX1 FOR DETAILS

8. OUT OF BAND EDGE EMISSION

Test Requirement:	15.407 (b)
Test Method:	KDB 789033 D02 v02r01

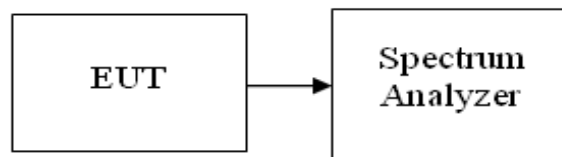
8.1 TEST PROCEDURE

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
3. Set RBW of spectrum analyzer to 1 MHz with a convenient frequency span.
4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
5. Repeat above procedures until all measured frequencies were complete.

8.2 DEVIATION FROM STANDARD

No deviation.

8.3 TEST SETUP



8.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

8.5 TEST RESULTS

PASS: PLEASE REFER TO APPENDIX: APPENDIX1 FOR DETAILS

9. FREQUENCY STABILITY MEASUREMENT

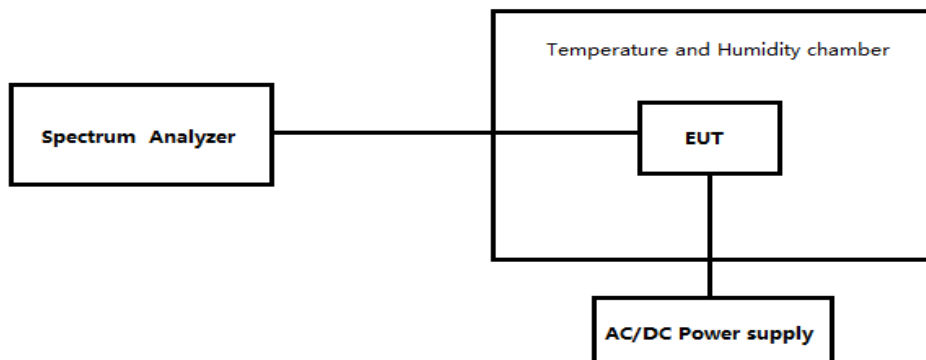
9.1 LIMIT

According to §15.407(g), Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

9.2 TESTPROCEDURE

1. To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.
2. The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10dB lower than the measured peak value.
3. The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

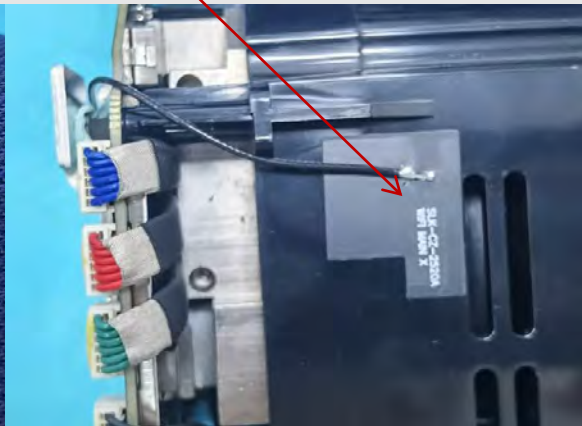
9.3 TESTCONFIGURATION



9.4 TEST RESULT

PASS: PLEASE REFER TO APPENDIX: APPENDIX1 FOR DETAILS

10.ANTENNA REQUIREMENT

Standard requirement:	FCC Part15 C Section 15.203 /247(c)
For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247, if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi. Refer to statement below for compliance. The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed. Antenna Connected Construction The antenna used in this product is a Glue stick antenna, and the best case gain of the antenna is WIFI ANT1:2.86dBi; WIFI ANT2:3.32dBi EUT Antenna: 5GWIFI ANT1  5GWIFI ANT2 	

11. APPENDIX1

POWER SPECTRAL DENSITY

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	limit(dBm/MHz)	Result
NVNT	ANT1	802.11a	5180.00	5.419	11.00	Pass
NVNT	ANT1	802.11a	5200.00	5.951	11.00	Pass
NVNT	ANT1	802.11a	5240.00	4.646	11.00	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5.043	11.00	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	5.26	11.00	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5.28	11.00	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5.334	11.00	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	5.354	11.00	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	4.376	11.00	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	2.035	11.00	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	1.646	11.00	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	3.362	11.00	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	2.78	11.00	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-0.414	11.00	Pass
NVNT	ANT2	802.11a	5180.00	5.96	11.00	Pass
NVNT	ANT2	802.11a	5200.00	5.552	11.00	Pass
NVNT	ANT2	802.11a	5240.00	4.828	11.00	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	5.102	11.00	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	5.104	11.00	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	4.522	11.00	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	4.966	11.00	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	5.449	11.00	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	4.638	11.00	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	2.067	11.00	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	1.683	11.00	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	3.748	11.00	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	2.982	11.00	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	-3.012	11.00	Pass

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	limit(dBm/MHz)	Result
NVNT	MIMO	802.11n(HT20)	5180.00	8.08	10.90	Pass
NVNT	MIMO	802.11n(HT20)	5200.00	8.19	10.90	Pass
NVNT	MIMO	802.11n(HT20)	5240.00	7.93	10.90	Pass
NVNT	MIMO	802.11ac(VHT20)	5180.00	8.16	10.90	Pass
NVNT	MIMO	802.11ac(VHT20)	5200.00	8.41	10.90	Pass
NVNT	MIMO	802.11ac(VHT20)	5240.00	7.52	10.90	Pass
NVNT	MIMO	802.11n(HT40)	5190.00	5.06	10.90	Pass
NVNT	MIMO	802.11n(HT40)	5230.00	4.67	10.90	Pass
NVNT	MIMO	802.11ac(VHT40)	5190.00	6.57	10.90	Pass
NVNT	MIMO	802.11ac(VHT40)	5230.00	5.89	10.90	Pass
NVNT	MIMO	802.11ac(VHT80)	5210.00	1.49	10.90	Pass

Note : MIMO LIMIT=limit-(6.1-6)=11-0.1=10.90

Condition	Antenna	Modulation	Frequency (MHz)	PSD (dBm/510KHz)	PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
NVNT	ANT1	802.11a	5745.00	3.925	3.839	30.00	Pass
NVNT	ANT1	802.11a	5785.00	3.133	3.047	30.00	Pass
NVNT	ANT1	802.11a	5825.00	2.363	2.277	30.00	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	3.268	3.182	30.00	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	2.415	2.329	30.00	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	2.114	2.028	30.00	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	3.895	3.809	30.00	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	3.143	3.057	30.00	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	2.472	2.386	30.00	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	0.317	0.231	30.00	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-0.407	-0.493	30.00	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	1.815	1.729	30.00	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	1.126	1.040	30.00	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-1.471	-1.557	30.00	Pass
NVNT	ANT2	802.11a	5745.00	4.09	4.004	30.00	Pass
NVNT	ANT2	802.11a	5785.00	3.265	3.179	30.00	Pass
NVNT	ANT2	802.11a	5825.00	2.019	1.933	30.00	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	3.121	3.035	30.00	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	2.59	2.504	30.00	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	1.615	1.529	30.00	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	3.587	3.501	30.00	Pass

NVNT	ANT2	802.11ac(VHT20)	5785.00	3.073	2.987	30.00	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	1.833	1.747	30.00	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	1.221	1.135	30.00	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	-0.667	-0.753	30.00	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	1.668	1.582	30.00	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	0.44	0.354	30.00	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	-1.791	-1.877	30.00	Pass

Condition	Antenna	Modulation	Frequency (MHz)	PSD (dBm/500KHz)	Limit (dBm/500KHz)	Result
NVNT	MIMO	802.11n(HT20)	5745.00	6.12	29.90	Pass
NVNT	MIMO	802.11n(HT20)	5785.00	5.43	29.90	Pass
NVNT	MIMO	802.11n(HT20)	5825.00	4.80	29.90	Pass
NVNT	MIMO	802.11ac(VHT20)	5745.00	6.67	29.90	Pass
NVNT	MIMO	802.11ac(VHT20)	5785.00	6.03	29.90	Pass
NVNT	MIMO	802.11ac(VHT20)	5825.00	5.09	29.90	Pass
NVNT	MIMO	802.11n(HT40)	5755.00	3.72	29.90	Pass
NVNT	MIMO	802.11n(HT40)	5795.00	2.39	29.90	Pass
NVNT	MIMO	802.11ac(VHT40)	5755.00	4.67	29.90	Pass
NVNT	MIMO	802.11ac(VHT40)	5795.00	3.72	29.90	Pass
NVNT	MIMO	802.11ac(VHT80)	5775.00	1.30	29.90	Pass

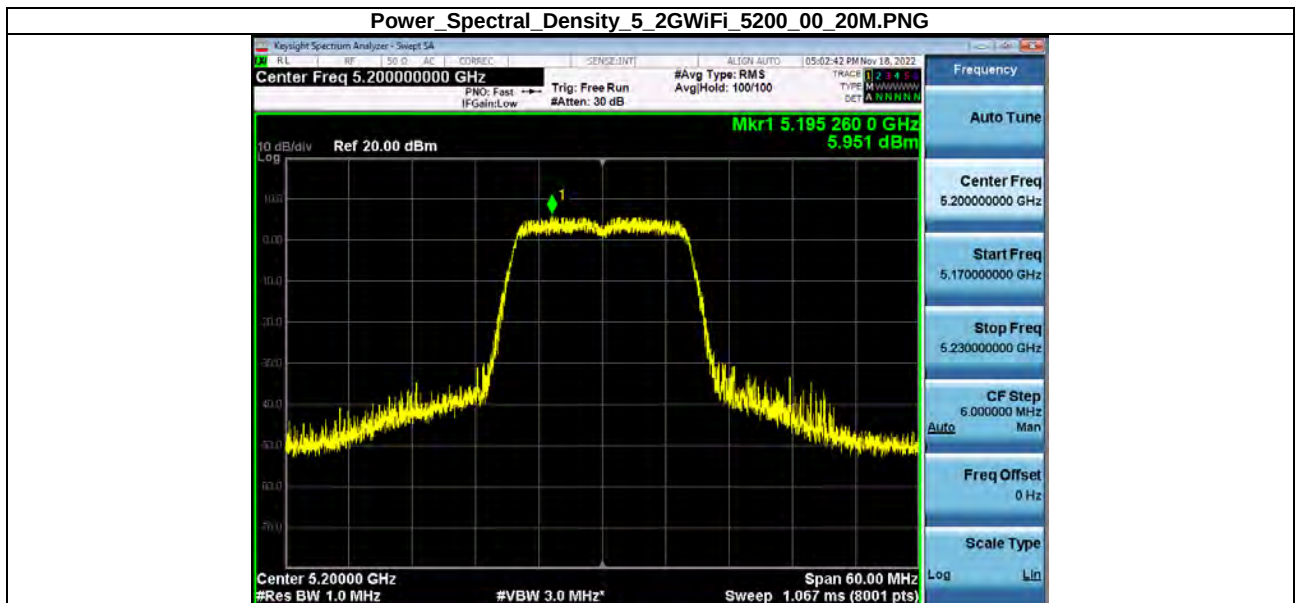
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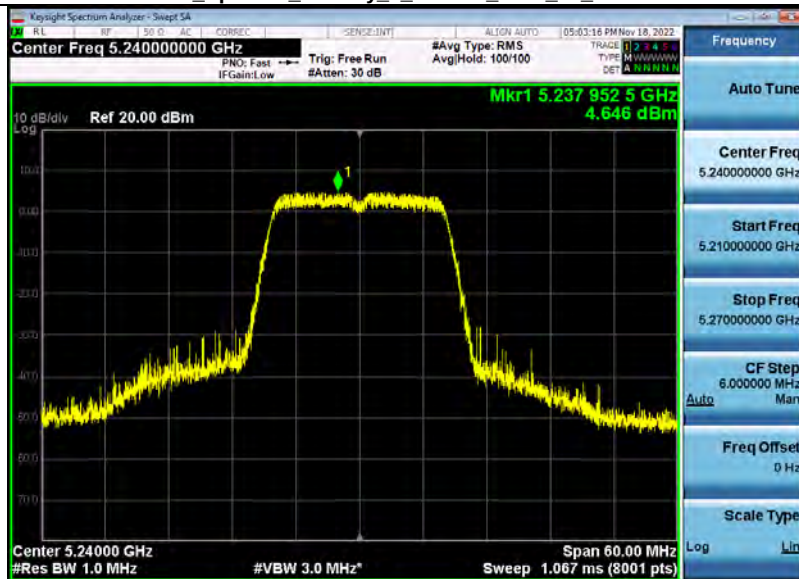
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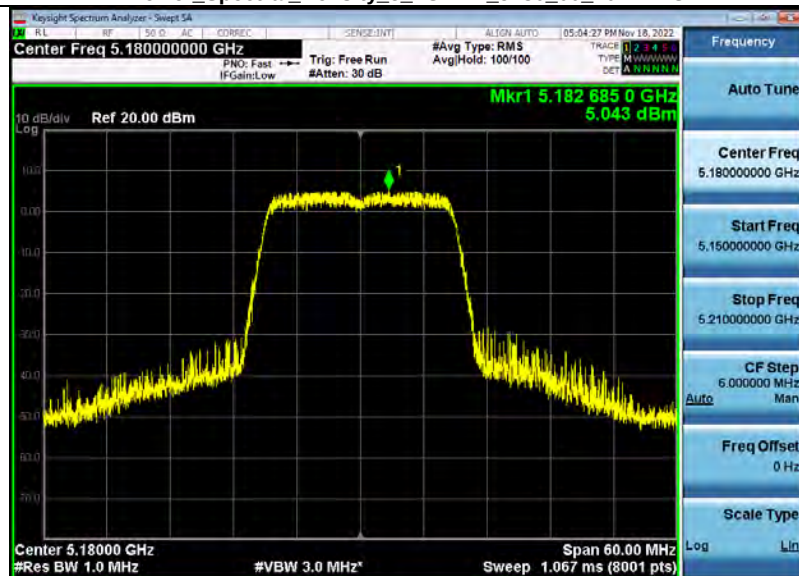
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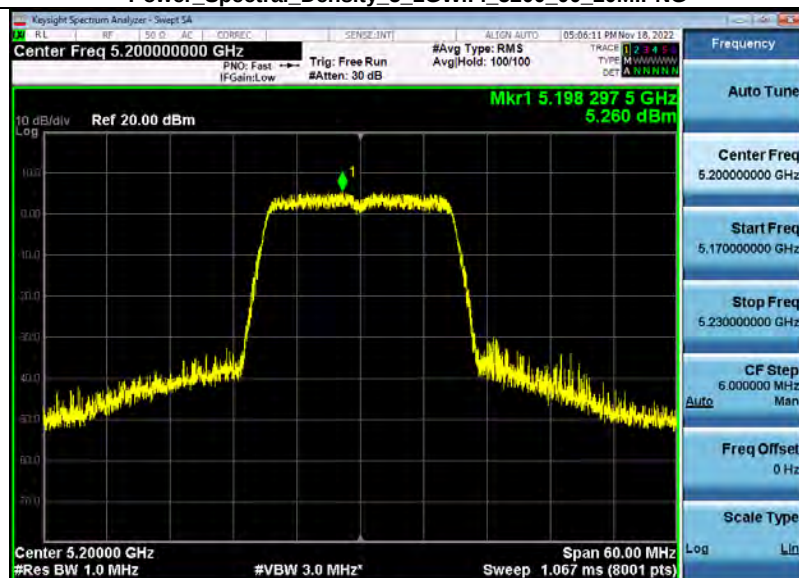
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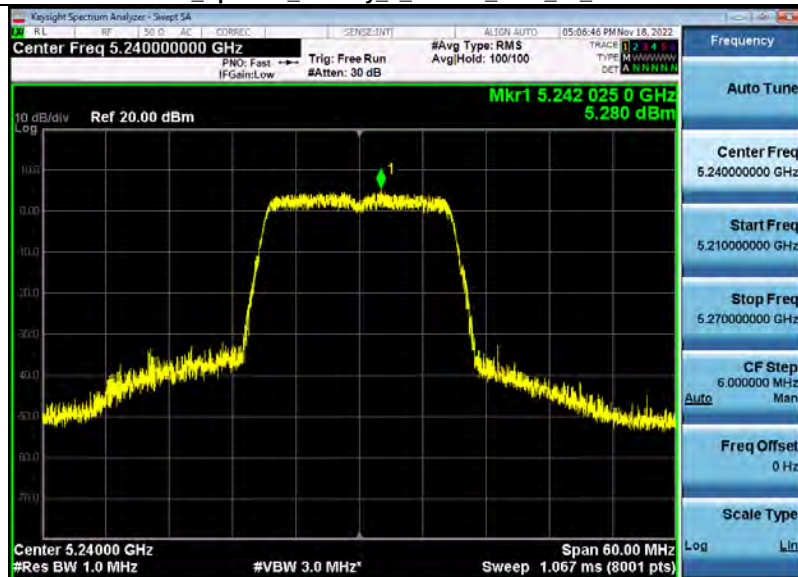
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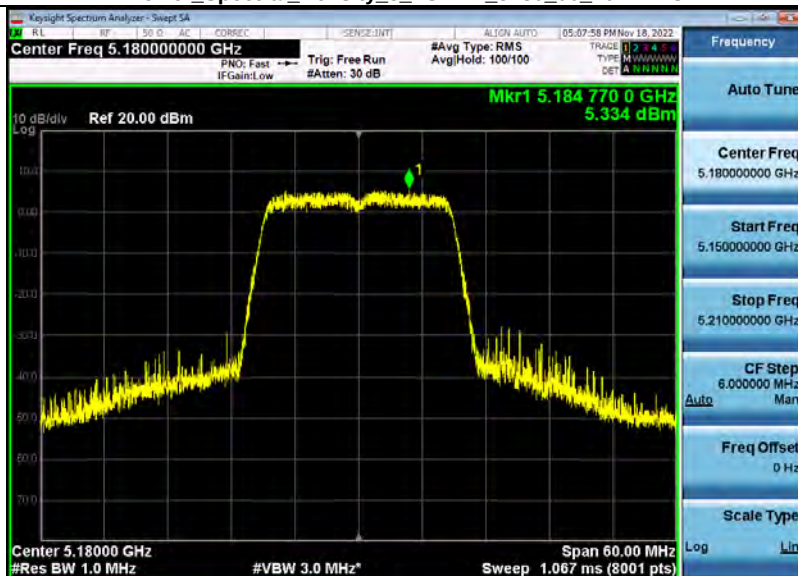
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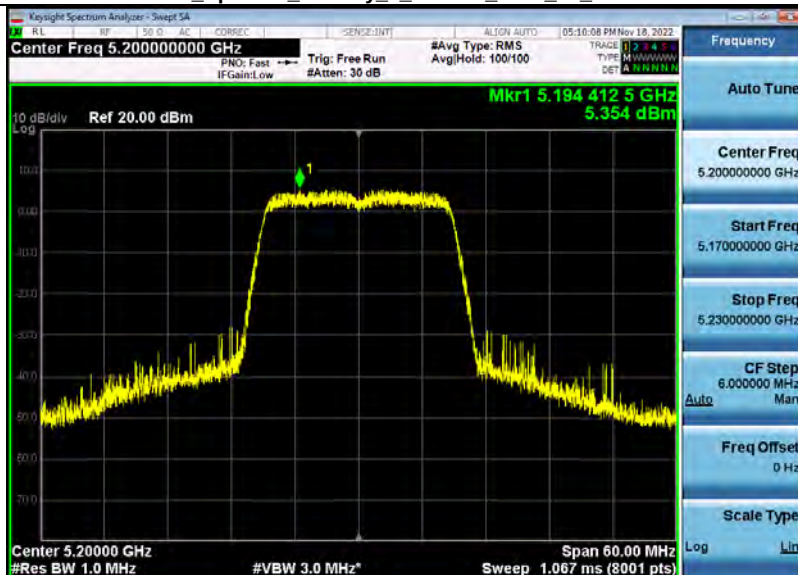
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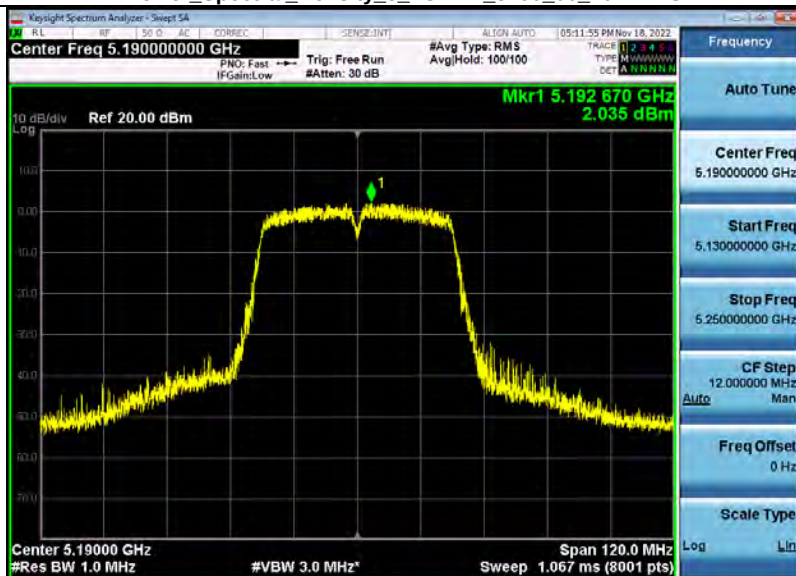
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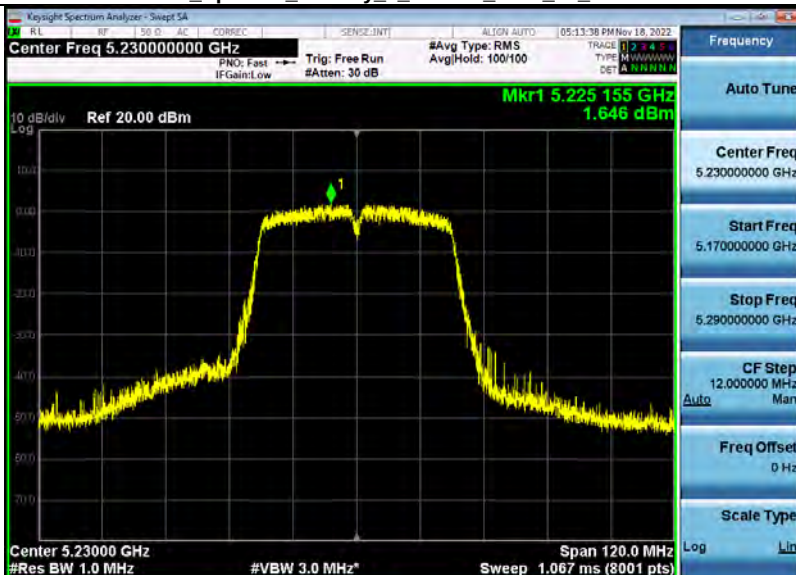
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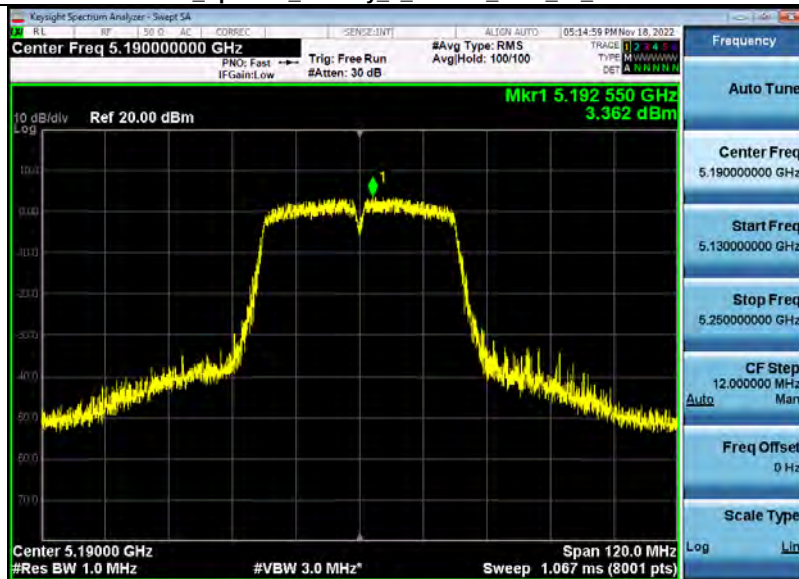
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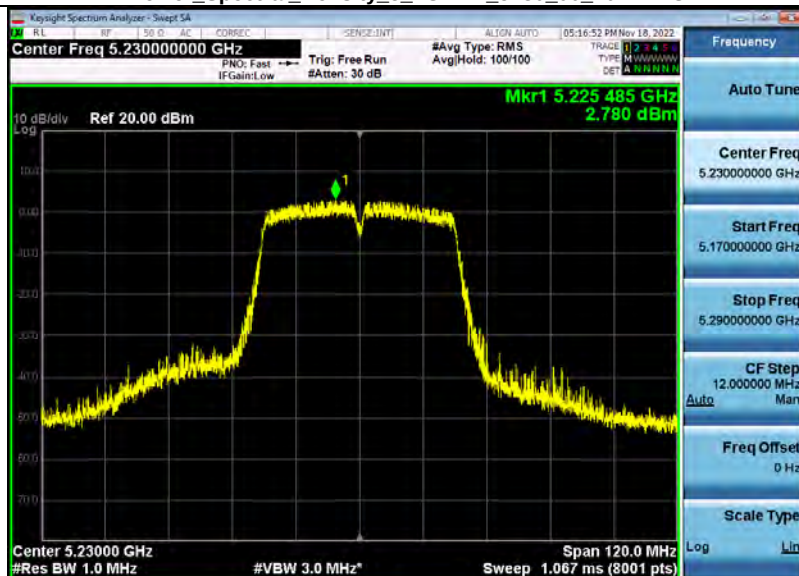
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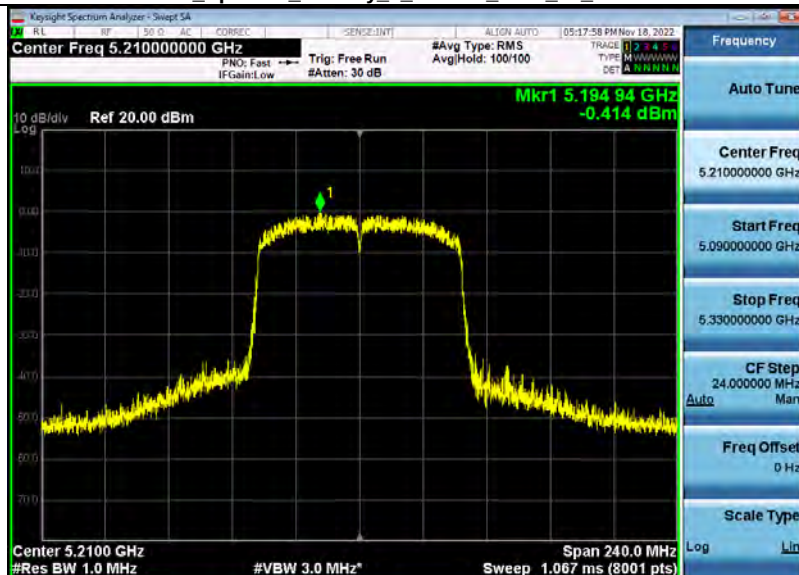
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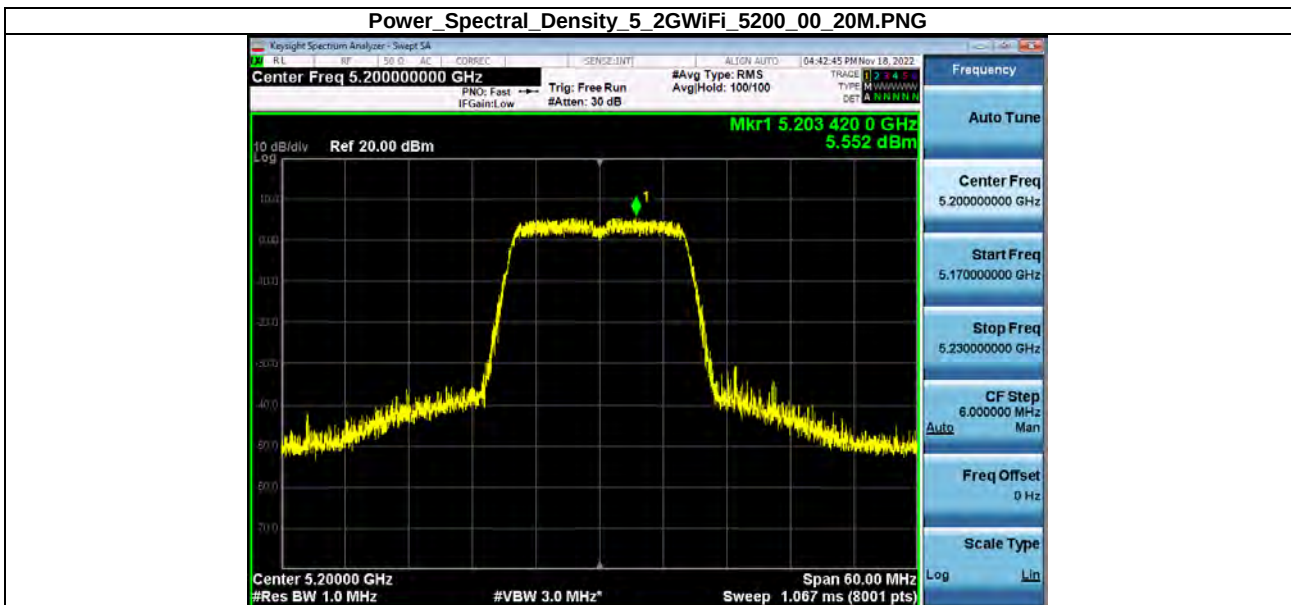


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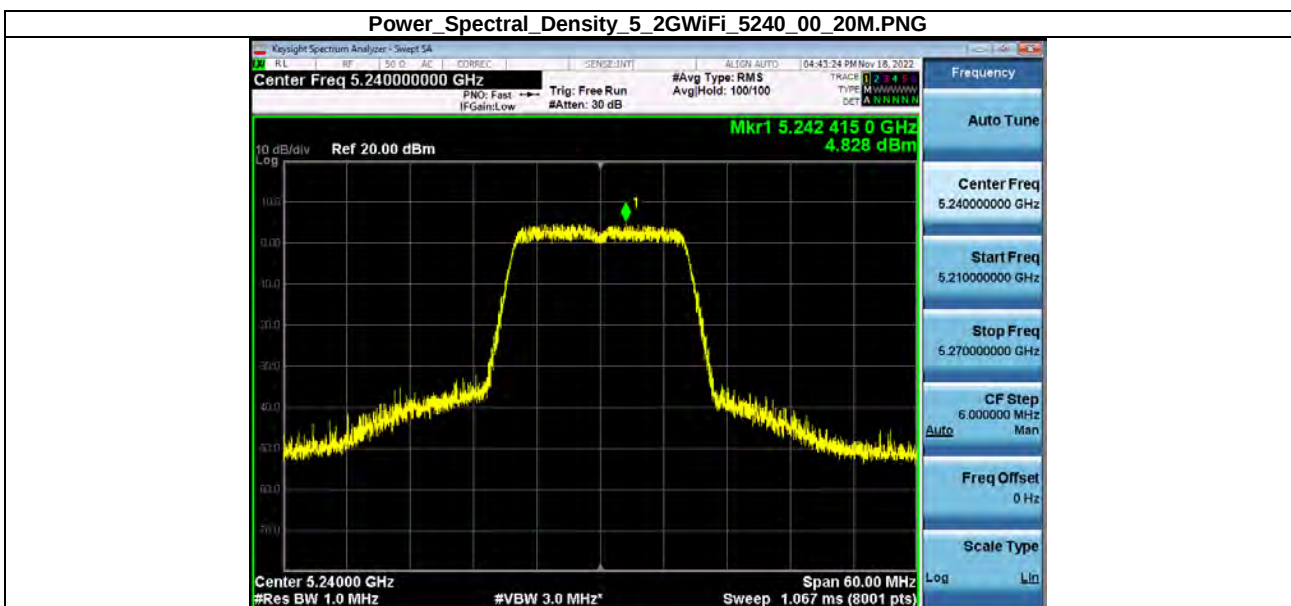
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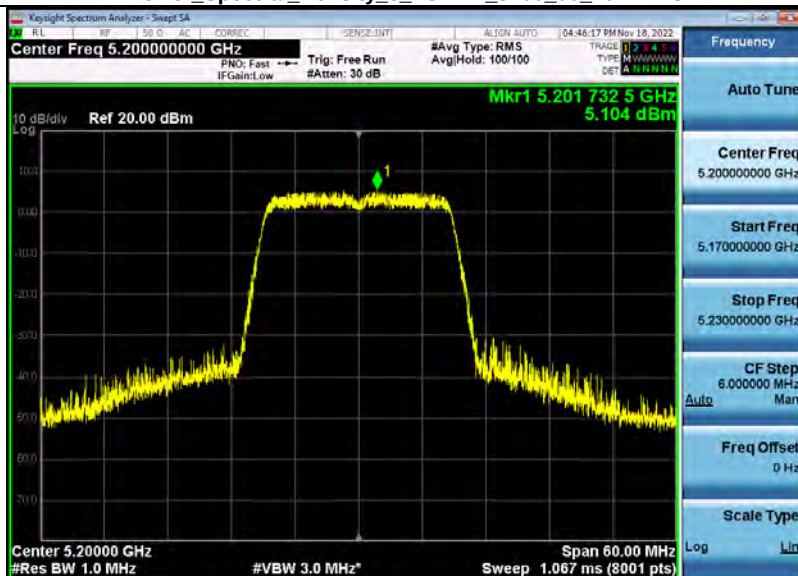
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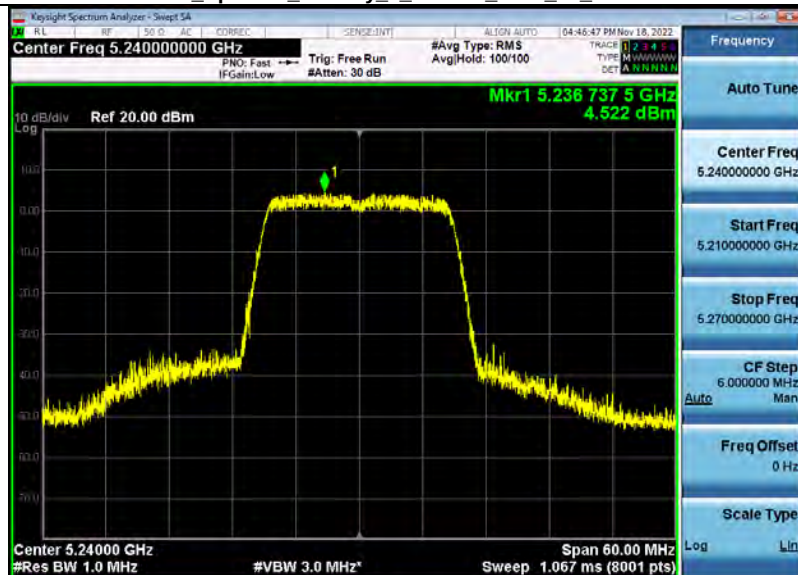
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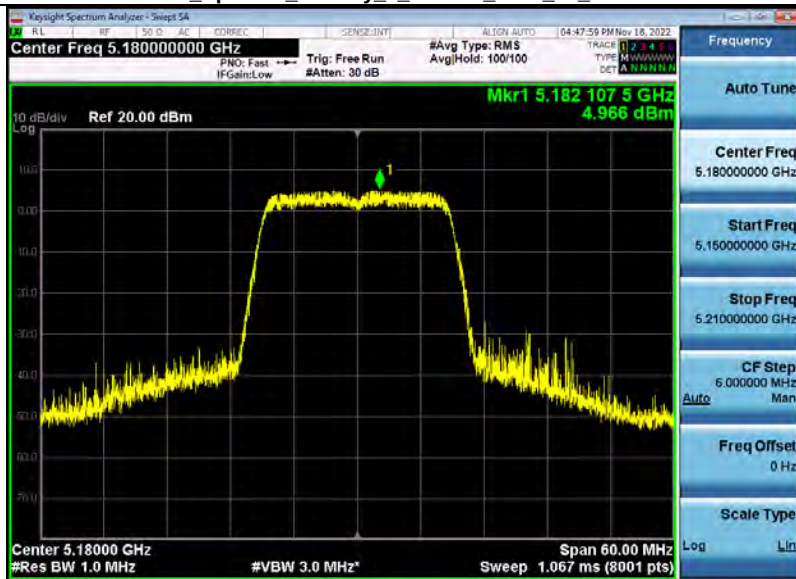
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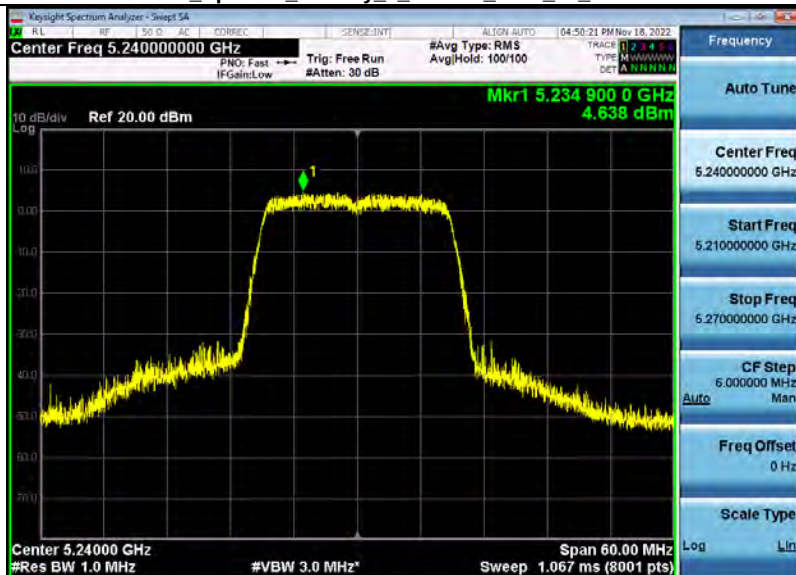
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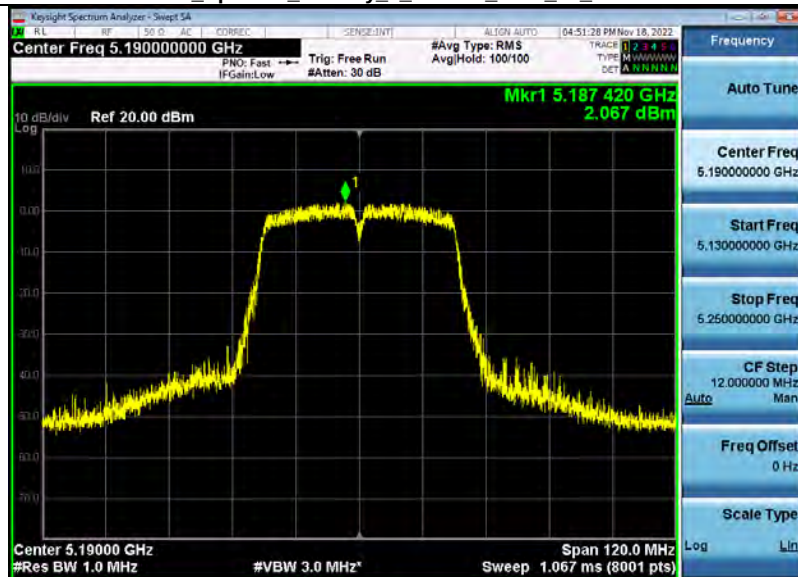
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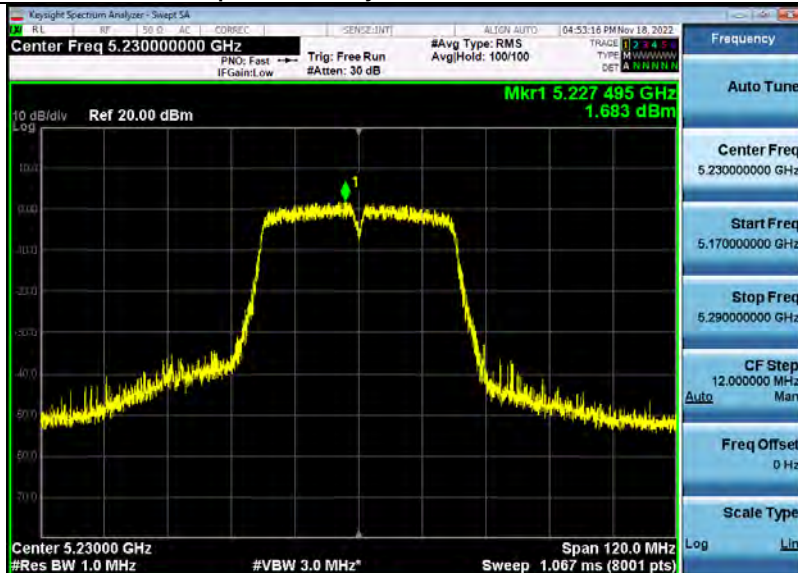
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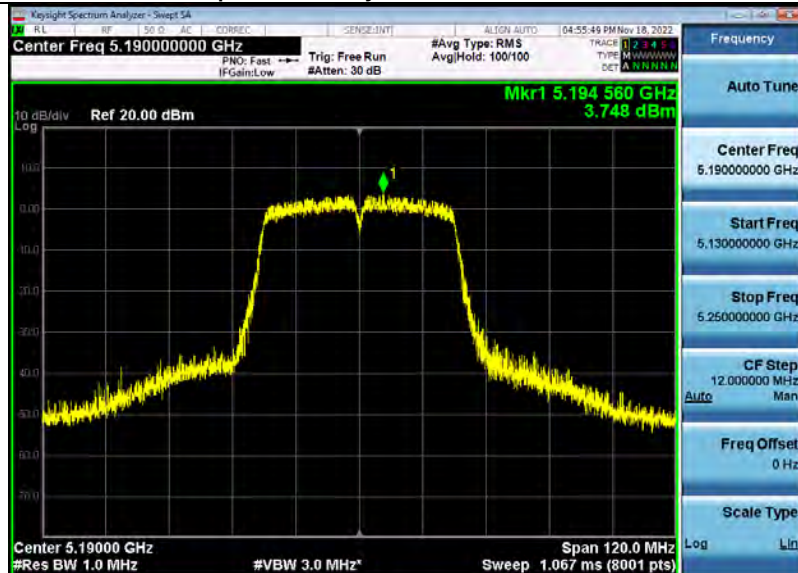
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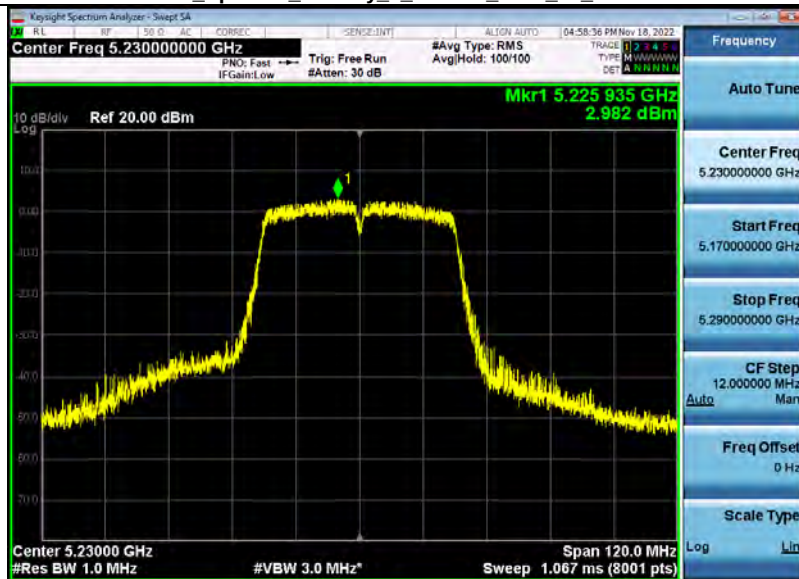
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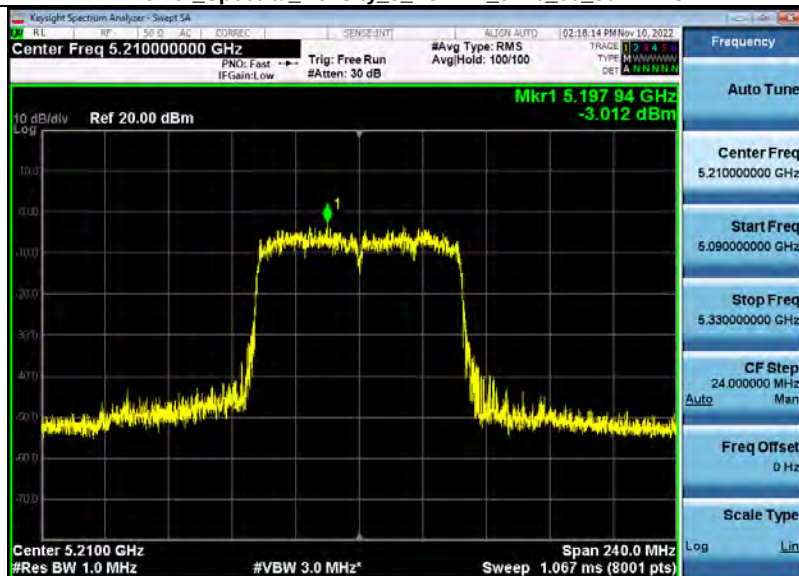
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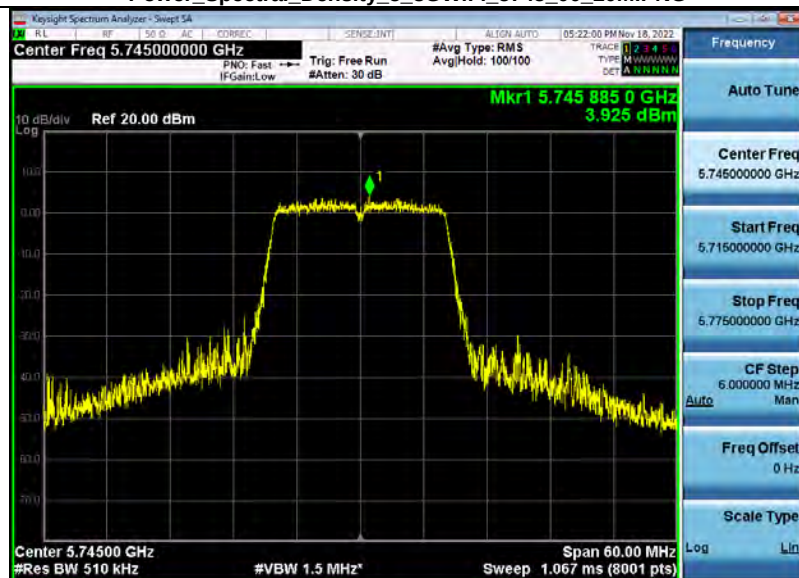


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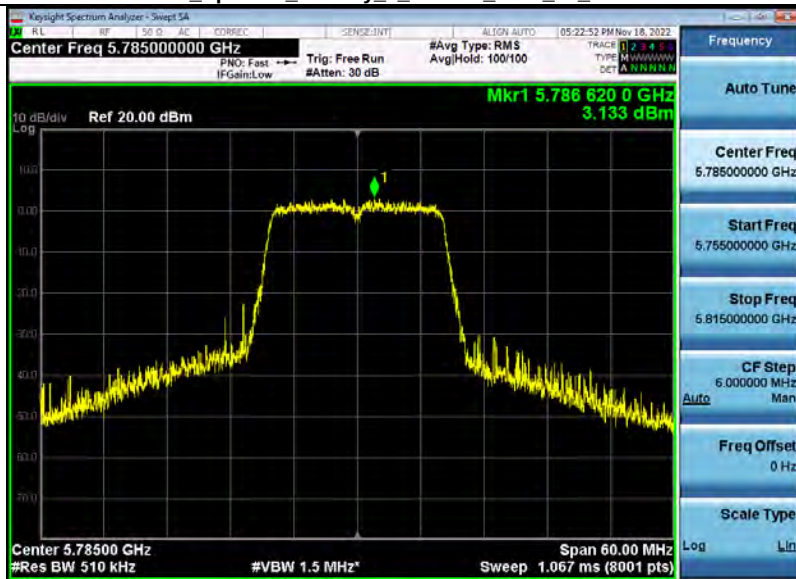


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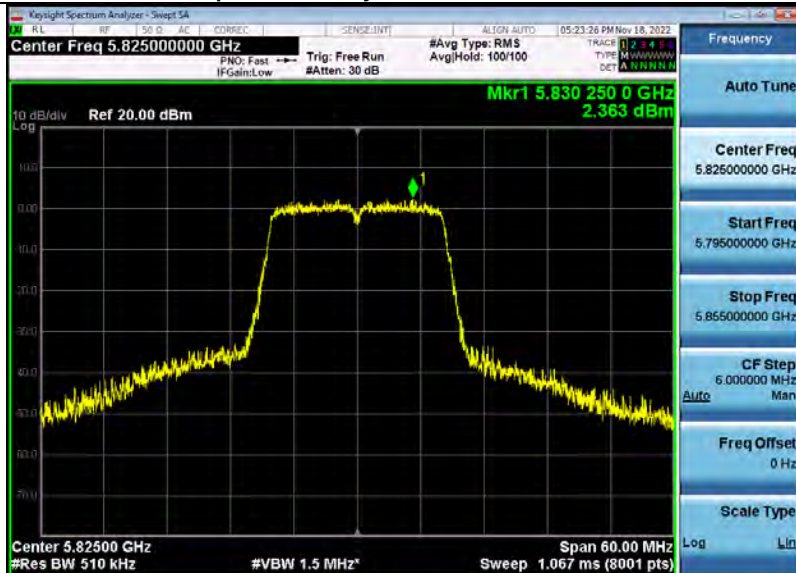
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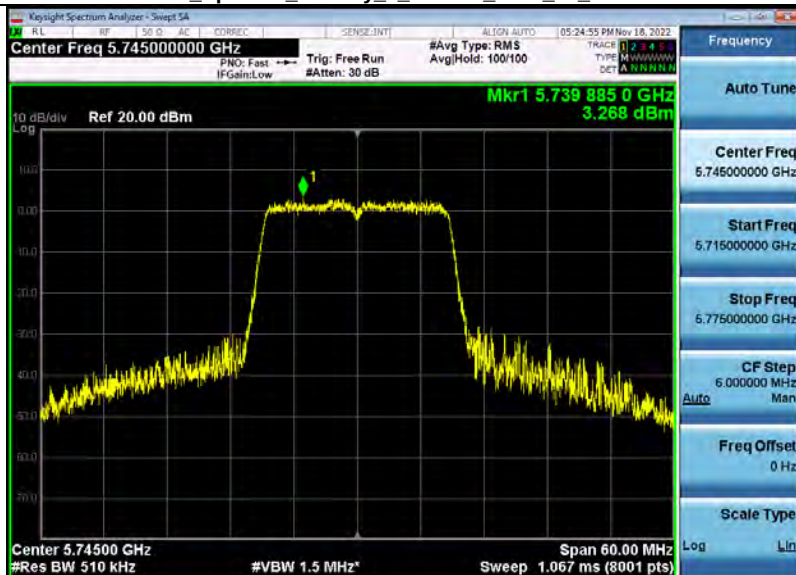
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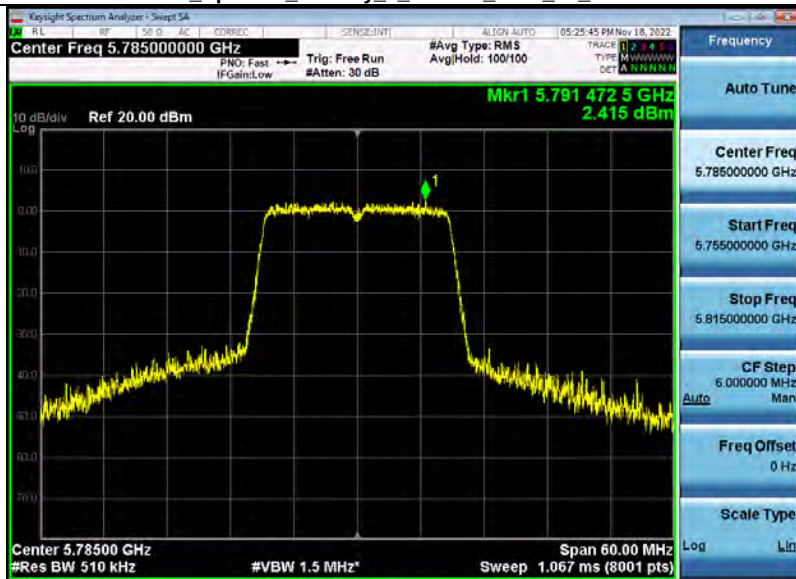
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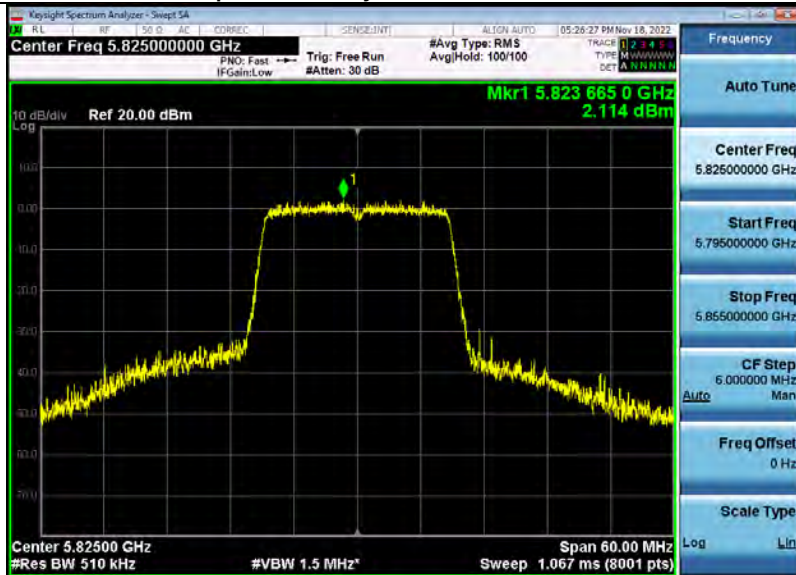
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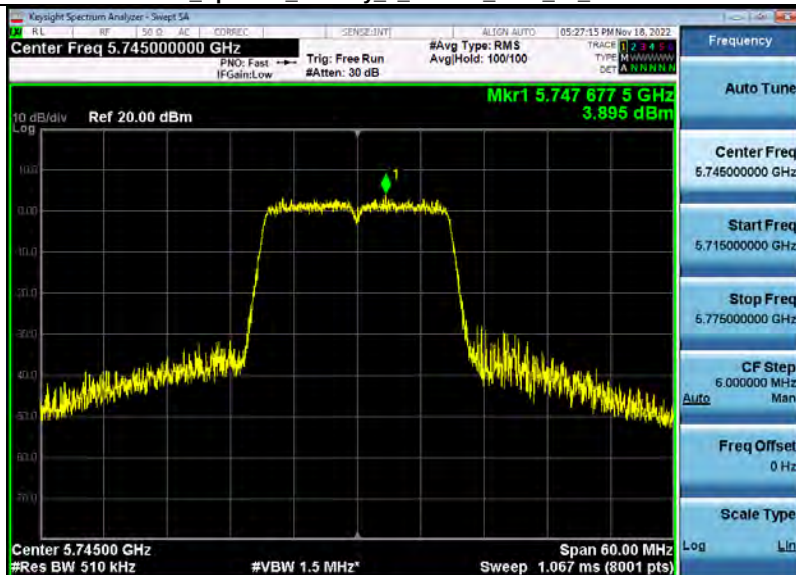
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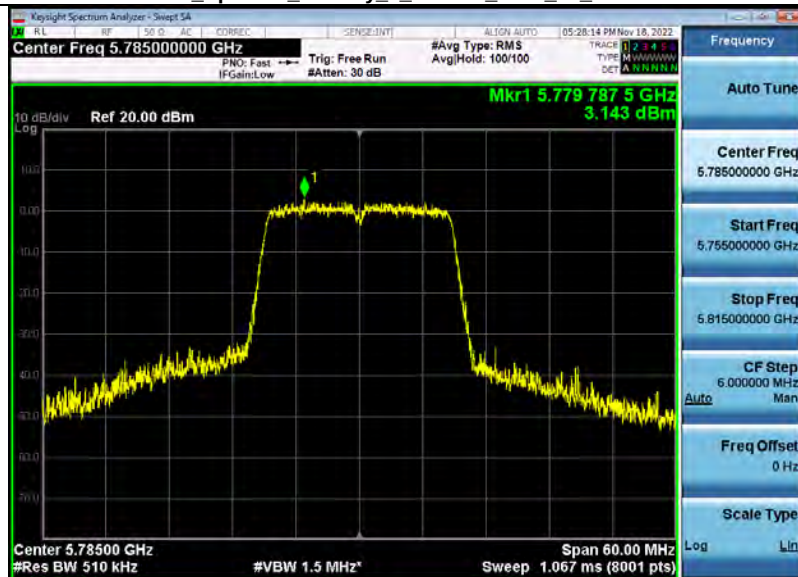
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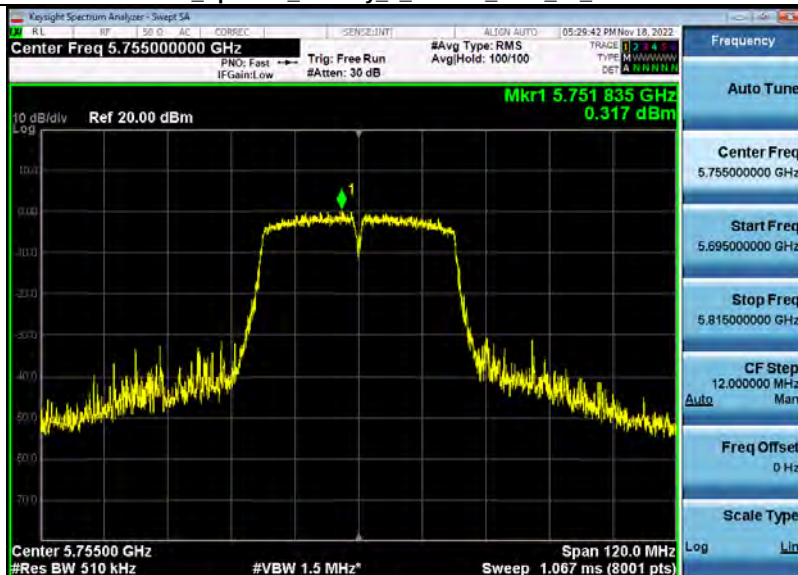
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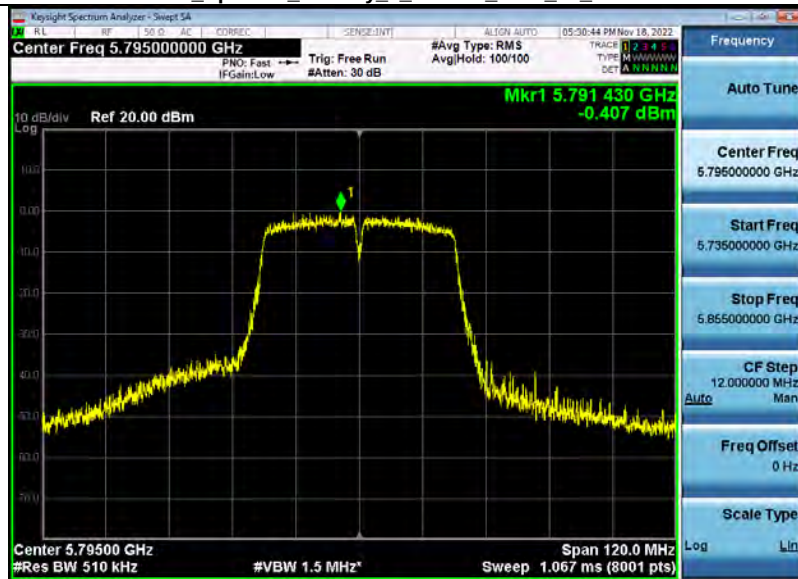
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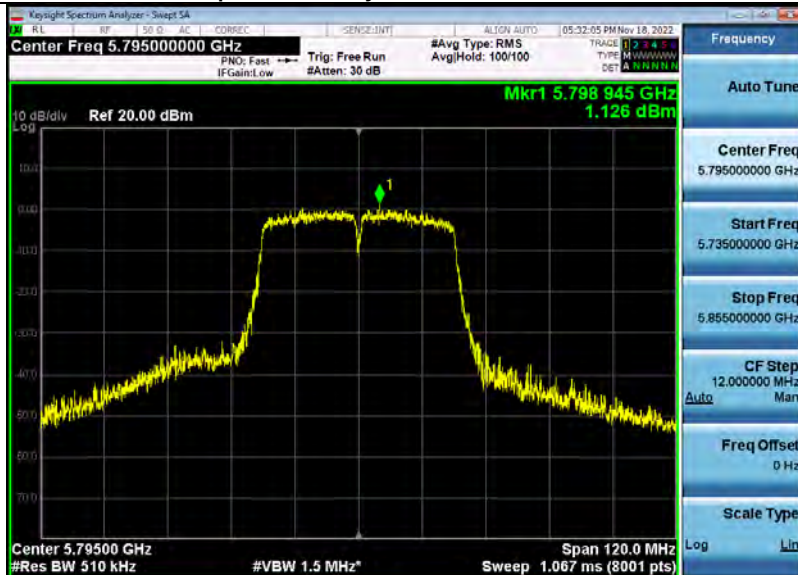
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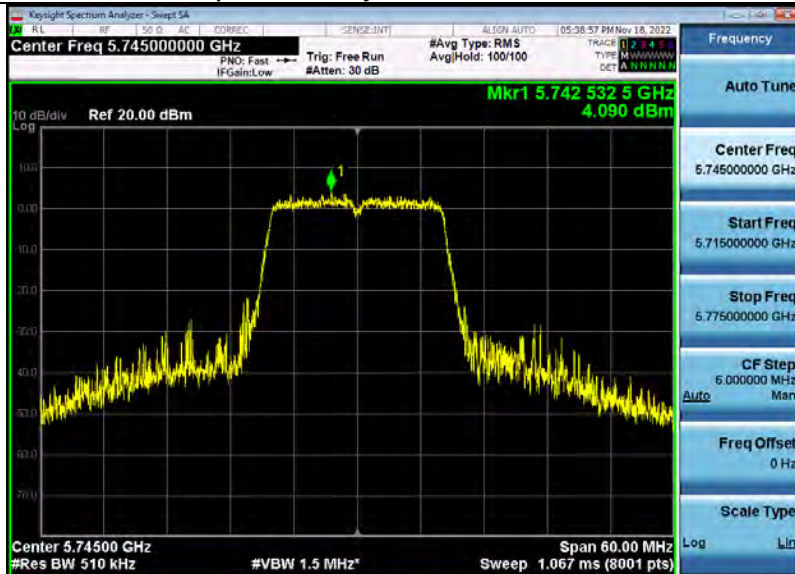


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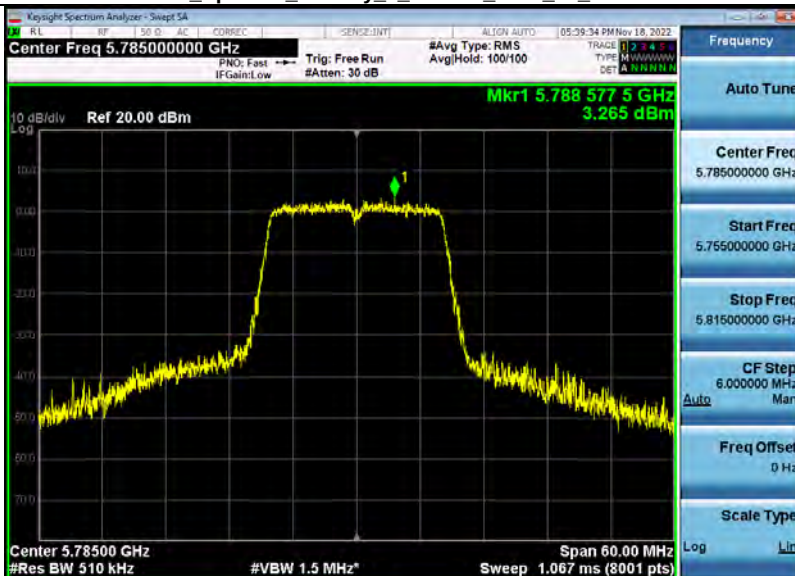


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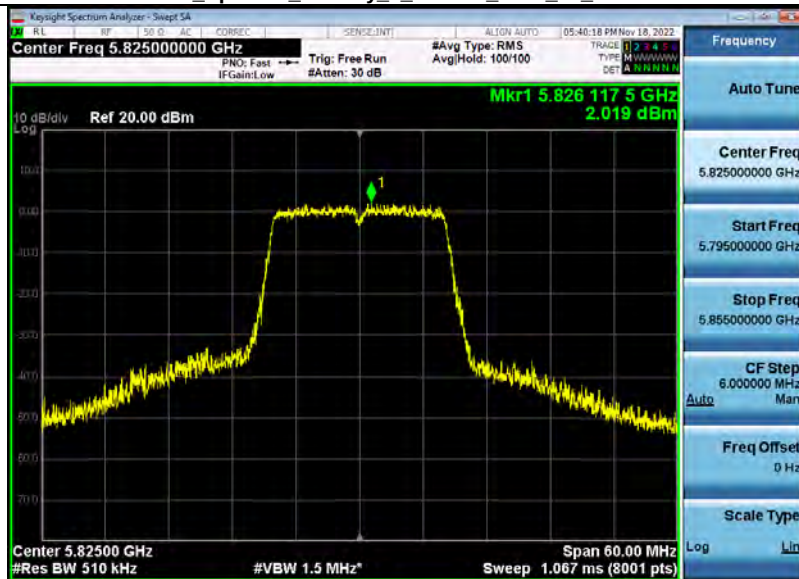
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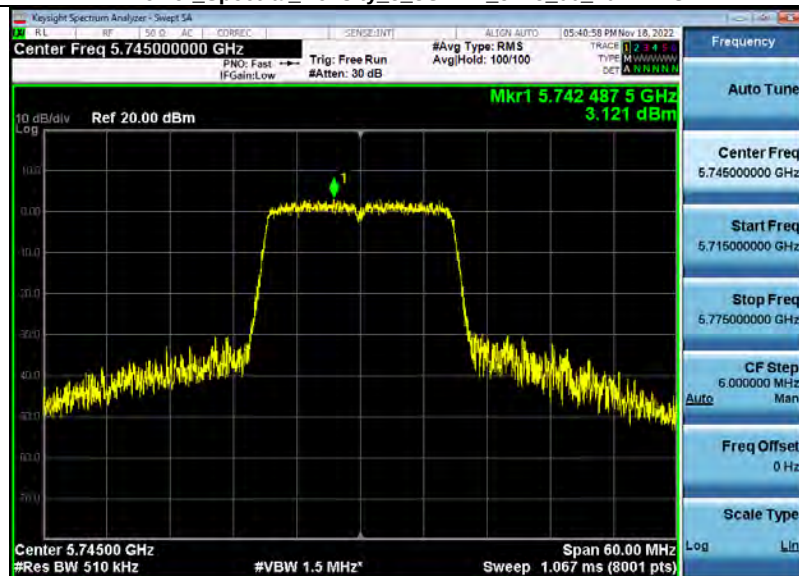
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