



TEST REPORT

Application No.: GZCR2208001095AT
Applicant: SZ DJI TECHNOLOGY CO., LTD.
Address of Applicant: 14th floor, West Wing, Skyworth Semiconductor Design Building NO.18
Gaoxin South 4th Ave, Nanshan District, Shenzhen, Guangdong, China
Manufacturer: SZ DJI TECHNOLOGY CO., LTD.
Address of Manufacturer: 14th floor, West Wing, Skyworth Semiconductor Design Building NO.18
Gaoxin South 4th Ave, Nanshan District, Shenzhen, Guangdong, China
Equipment Under Test (EUT):
EUT Name: DJI Mavic 3 Classic
Model No.: L2C
Trade Mark: DJI
Standard(s) : 47 CFR Part 15, Subpart C 15.247
Date of Receipt: 2022-08-29
Date of Test: 2022-08-30 to 2022-09-05
Date of Issue: 2022-09-07

Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.

Kobe Jian
EMC Laboratory Manager



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Guangzhou Branch Testing Services EMC Laboratory. 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

Revision Record			
Version	Report No.	Date	Remark
01		2022-09-07	Original

Authorized for issue by			
			
		Curry Wu/Project Engineer	
			
		Ricky Liu/Reviewer	

2 Test Summary

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Conducted Peak Output Power	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 11.9.1.3	47 CFR Part 15, Subpart C 15.247(b)(3)	Pass
Radiated Spurious Emissions (Below 1GHz)		ANSI C63.10 (2013) Section 6.4,6.5,6.6	47 CFR Part 15, Subpart C 15.205 & 15.209	Pass
Radiated Spurious Emissions (Above 1GHz)		ANSI C63.10 (2013) Section 6.4,6.5,6.6	47 CFR Part 15, Subpart C 15.205 & 15.209	Pass

Note:

E.U.T./EUT means Equipment Under Test.

Pass means the test result passed the test standard requirement, please find the detailed decision rule in the report relative section.

Remark:

This test report (Ref. No.: GZCR220800109504) is only valid with the original test report (Ref. No.: GZCR210802082904).

According to the declaration from the applicant, L2C have the same technical construction including electrical construction and mechanical construction with L2A. The difference lies only the model number and some minor circuit and component, as follows:

1. The two cameras have been reduced to one, and the corresponding lens versions have also been changed.
2. The filter of 2.4G SDR is changed from qorvo885136 to RSFP2421E, which is a pin to pin replacement, but the RF parameters remain unchanged, and other RF circuits and RF chips remain unchanged.
3. In order to optimize the PCB size, the circuit diagram and the PCB layout have been adjusted to deleted some unused H-bridge drive ICs, peripheral circuits and unused interfaces.
4. L2C enables SRD (5170-5250) MHz through software, but this frequency band is not enabled on L2A.
5. Enabled Galileo receiver function through software

Therefore in this report test items of section 2 were fully retested on model and shown the data in this report, other tests please refer to original test report GZCR210802082904.

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4 General Information

4.1 Details of E.U.T.

Power supply:	Input: DC 15.4V DC 15.4V 5000mAh, 77Wh Lithium-ion rechargeable battery(to be charged from Type C port), Model: BWX260-5000-15.4
Operation Frequency:	1.4MHz BW:2403.5MHz-2469.5MHz; 1.4MHz BW CA:2405.12MHz-2471.12MHz; 3MHz BW:2405.5MHz-2468.5MHz; 3MHz BW CA:2408.2MHz-2471.2MHz; 10MHz BW:2407.5MHz-2467.5MHz; 20MHz BW:2412.5MHz-2462.5MHz; 40MHz BW:2422.5MHz-2452.5MHz
Modulation Type:	OFDM
Number of Channels:	1.4MHz BW:34; 1.4MHz BW CA:34; 3MHz BW:22; 3MHz BW CA:22; 10MHz BW:61; 20MHz BW:51; 40MHz BW:31
Channel Spacing:	1.4MHz BW:2MHz; 1.4MHz BW CA:2MHz; 3MHz BW:3MHz; 3MHz BW CA:3MHz; 10MHz BW:1MHz; 20MHz BW:1MHz; 40MHz BW:1MHz
Antenna Type:	FPC Antenna
Antenna Gain:	Antenna 0&3: 1.5dBi, Antenna 1&2: 2.0dBi
Antenna Combination:	Antenna 0+Antenna 1, Antenna 0+Antenna 3, Antenna 1+Antenna 2, Antenna 2+Antenna 3

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
AC/DC Adapter	DJI	PD-65US	N/A

4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Peak Output Power	$\pm 0.75\text{dB}$
Radiated Spurious Emissions (Below 1GHz)	$\pm 5.00\text{dB}$ (30MHz-1GHz; 3m); $\pm 4.38\text{dB}$ (30MHz-1GHz; 10m);
Radiated Spurious Emissions (Above 1GHz)	$\pm 5.12\text{dB}$ (1GHz-6GHz); $\pm 5.38\text{dB}$ (6GHz-18GHz); $\pm 5.61\text{dB}$ (18GHz-40GHz)
Remark: The U_{lab} (lab Uncertainty) is less than U_{CISPR} (CISPR Uncertainty), so the test results – compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit; – non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.	

4.4 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Guangzhou Branch EMC Laboratory,
198 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District,
Guangzhou, China 510663

Tel: +86 20 82155555 Fax: +86 20 82075059

No tests were sub-contracted.

4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **NVLAP (Lab Code: 200611-0)**

SGS-CSTC Standards Technical Services Co., Ltd., Guangzhou EMC Laboratory is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP/NIST). NVLAP Code: 200611-0.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

- **ACMA**

SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory can also perform testing for the Australian/New Zealand Regulatory Compliance Mark (RCM).

- **SGS UK(Certificate No.: 32), SGS-TUV SAARLAND and SGS-FIMKO**

Have approved SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory as a supplier of EMC TESTING SERVICES and SAFETY TESTING SERVICES.

- **CNAS (Lab Code: L0167)**

SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory has been assessed and in compliance with CNAS-CL01:2018 accreditation criteria for testing laboratories (identical to ISO/IEC 17025:2017 General Requirements) for the Competence of Testing Laboratories.

- **FCC Recognized Accredited Test Firm(Registration No.: 486818)**

SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory has been accredited and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Designation Number: CN5016, Test Firm Registration Number: 486818.

- **ISED (Registration No.: 4620B, CAB identifier: CN0052)**

SGS-CSTC Standards Technical Services Co., Ltd., has been registered by Innovation Science and Economic Development Canada for Wireless Device Testing laboratories to test to Canadian radio equipment requirements. Registration No. 4620B, CAB identifier: CN0052.

- **VCCI (Registration No.: R-12460, C-12584, G-20107 and T-11179)**

The 10m Semi-anechoic chamber, 966 Anechoic Chamber and Shielded Room of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-12460, C-12584, G-20107 and T-11179 respectively.

- **CBTL (Lab Code: TL129)**

SGS-CSTC Standards Technical Services Co., Ltd., E&E Laboratory has been assessed and fully comply with the requirements of ISO/IEC 17025:2017, the Basic Rules, IECEE 01 and Rules of procedure IECEE 02, and the relevant IECEE CB-Scheme Operational documents.



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4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None

5 Equipment List

Conducted Peak Output Power					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
Power Meter (U2021XA_Ch2)	Agilent Technologies	U2021XA_Ch2	SEM009-02	2022-05-16	2023-05-15
EXA Signal Analyzer(10Hz-44GHz)	Agilent Technologies	N9010A	EMC2138	2021-09-16	2022-09-15
6dB Attenuator	HP	8491A	EMC2062	2022-03-29	2023-03-28
MI CABLE	SGS-EMC	0.8M	EMC2136	2021-11-01	2023-11-01
Test Software	TST	V2.0	GZE100-78	N/A	N/A

Radiated Spurious Emissions (Below 1GHz)					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
EMI Test Receiver(10Hz- 26.5GHz)	Rohde & Schwarz	ESIB26	EMC0522	2021-12-17	2022-12-16
Chamber cable	HangTianXing	N/A	EMC0542	2020-09-09	2022-09-08
Trilog Broadband Antenna(25MHz-1GHz)- Lab	SCHWARZBECK MESS-ELEKTRONIK	VULB 9168	SEM003-18	2022-02-22	2025-02-21
Amplifier(9kHz-1.3GHz)	HP	8447F	EMC2065	2022-06-21	2023-06-20
Active Loop Antenna- RED	ETS-Lindgren	6502	EMC2190	2022-04-06	2024-04-05
High Pass Filter (915MHz)	FSY MICROWAVE	HM1465-9SS	EMC2079	2021-12-17	2022-12-16
10m Semi-Anechoic Chamber	ETS	N/A	EMC0530	2019-10-20	2022-10-19
Test Software E3	Audix	Ver.6.120110a	GZE100-61	N/A	N/A
EMI Test Receiver(1Hz- 8GHz)	Rohde & Schwarz	ESW8	EMC2220	2022-05-20	2023-05-19

Radiated Spurious Emissions (Above 1GHz)					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
EMI Test Receiver(20Hz- 26.5GHz)	Rohde & Schwarz	ESIB26	EMC0522	2021-12-17	2022-12-16
Chamber cable(Above 1GHz)	Scoflex	KMKM-8.0m	EMC0545	2020-09-09	2022-09-08
Horn Antenna(1GHz- 18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120D	EMC2026	2019-09-25	2022-09-24
1GHz-26.5 GHz Pre-Amplifier	Agilent	8449B	EMC0521	2021-12-17	2022-12-16
2.4GHz Filter	Micro-Tronics	BRM 50702	EMC2069	2021-12-17	2022-12-16



966 Anechoic Chamber	C.R.T	9m x 6m x 6m	EMC2142	2020-12-20	2023-12-19
MXE EMI Receiver(10Hz-8.4GHz)	Keysight	N9038A	EMC2139	2021-11-01	2022-10-31
EXA Signal Analyzer(10Hz-44GHz)	Keysight	N9010A	EMC2138	2021-09-16	2022-09-15
Test Software E3	Audix	Ver.6.120110a	GZE100-61	N/A	N/A
Notch Filter (5150-5880)	Mico-Tronics	BRM50716	EMC2168	2022-07-28	2023-07-27
Horn Antenna(14-40GHz)	SCHWARZBECK	BBHA 9170	EMC2041	2020-06-28	2023-06-27
Microwave Broadband Preamplifier (18-40GHz)	SCHWARZBECK	BBV 9721	EMC2172	2022-08-29	2023-08-28

General used equipment

Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
DMM	Fluke	73	EMC0006	2022-06-24	2023-06-23
DMM	Fluke	73	EMC0007	2022-06-24	2023-06-23



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6 Radio Spectrum Matter Test Results

6.1 Conducted Peak Output Power

Test Requirement 47 CFR Part 15, Subpart C 15.247(b)(3)

Test Method: ANSI C63.10 (2013) Section 11.9.1.3

Limit:

Frequency range(MHz)	Output power of the intentional radiator(watt)
902-928	1 for ≥ 50 hopping channels
	0.25 for $25 \leq$ hopping channels < 50
	1 for digital modulation
2400-2483.5	1 for ≥ 75 non-overlapping hopping channels
	0.125 for all other frequency hopping systems
	1 for digital modulation
5725-5850	1 for frequency hopping systems and digital modulation

6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 21.8 °C Humidity: 52.3 % RH Atmospheric Pressure: 1003 mbar

6.1.2 Test Mode Description

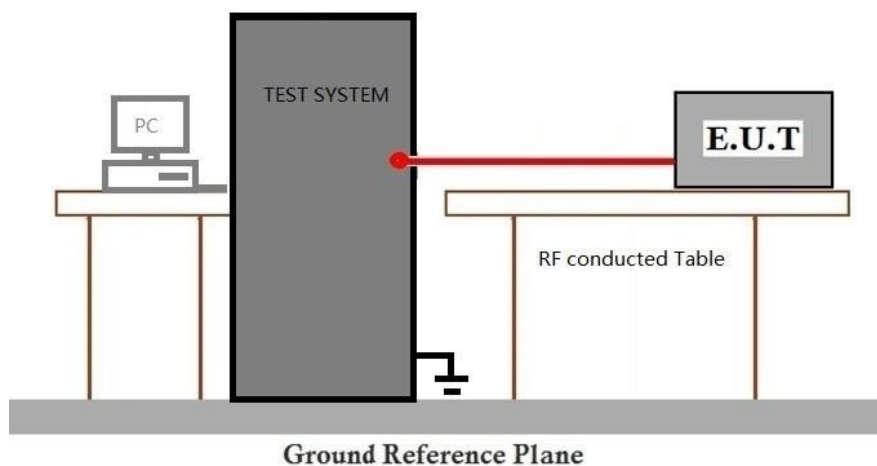
Pre-scan / Final test	Mode Code	Description
Final test	00	TX mode(1.4MHz)_Keep the EUT in continuously transmitting mode with modulation
Final test	01	TX mode(1.4MHz,CA)_Keep the EUT in continuously transmitting mode with modulation
Final test	02	TX mode(3MHz)_Keep the EUT in continuously transmitting mode with modulation
Final test	03	TX mode(3MH,CA)_Keep the EUT in continuously transmitting mode with modulation
Final test	08	TX mode(10MHz)_Keep the EUT in continuously transmitting mode with modulation
Final test	09	TX mode(20MHz)_Keep the EUT in continuously transmitting mode with modulation
Final test	10	TX mode(40MHz)_Keep the EUT in continuously transmitting mode with modulation



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6.1.3 Test Setup Diagram



6.1.4 Measurement Procedure and Data

cable loss=0.9dB

Please Refer to Appendix for Details

6.2 Radiated Spurious Emissions (Below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209

Test Method: ANSI C63.10 (2013) Section 6.4,6.5,6.6

Measurement Distance: 10m

Limit:

Frequency(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
960-1000	500	3

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C Humidity: 51.9 % RH Atmospheric Pressure: 1003 mbar

6.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	00	TX mode(1.4MHz)_Keep the EUT in continuously transmitting mode with modulation
Pre-scan	01	TX mode(1.4MHz,CA)_Keep the EUT in continuously transmitting mode with modulation
Pre-scan	02	TX mode(3MHz)_Keep the EUT in continuously transmitting mode with modulation
Pre-scan	03	TX mode(3MH,CA)_Keep the EUT in continuously transmitting mode with modulation
Pre-scan	04	Charge + TX mode(1.4MHz)_Keep the EUT in charging and continuously transmitting mode with modulation
Pre-scan	05	Charge + TX mode(1.4MHz,CA)_Keep the EUT in charging and continuously transmitting mode with modulation
Pre-scan	06	Charge + TX mode(3MHz)_Keep the EUT in charging and continuously transmitting mode with modulation
Pre-scan	07	Charge + TX mode(3MHz,CA)_Keep the EUT in charging and continuously transmitting mode with modulation

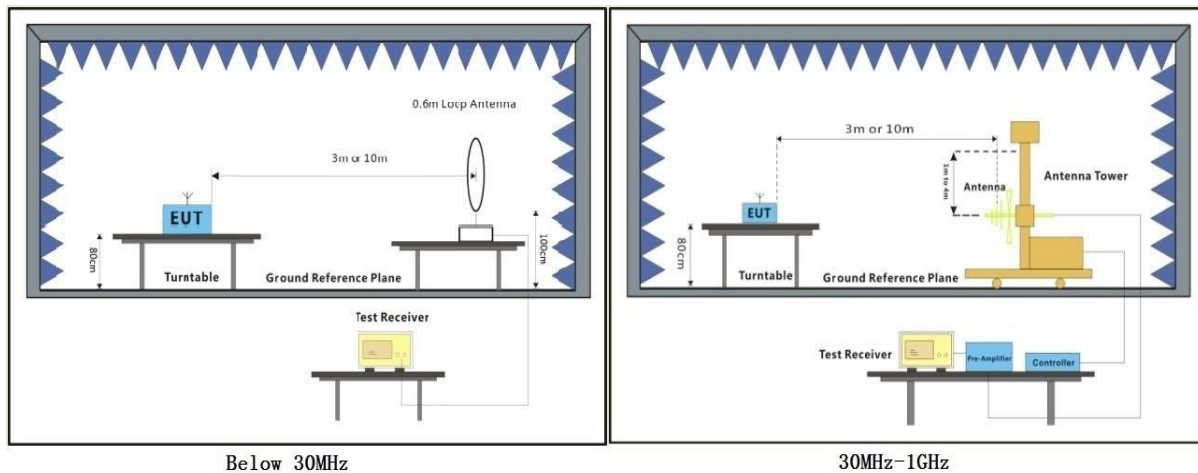


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Pre-scan	08	TX mode(10MHz)_Keep the EUT in continuously transmitting mode with modulation
Pre-scan	09	TX mode(20MHz)_Keep the EUT in continuously transmitting mode with modulation
Pre-scan	10	TX mode(40MHz)_Keep the EUT in continuously transmitting mode with modulation
Pre-scan	11	Charge + TX mode(10MHz)_Keep the EUT in charging and continuously transmitting mode with modulation
Final test	12	Charge + TX mode(20MHz)_Keep the EUT in charging and continuously transmitting mode with modulation
Pre-scan	13	Charge + TX mode(40MHz)_Keep the EUT in charging and continuously transmitting mode with modulation

6.2.3 Test Setup Diagram



6.2.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a 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.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

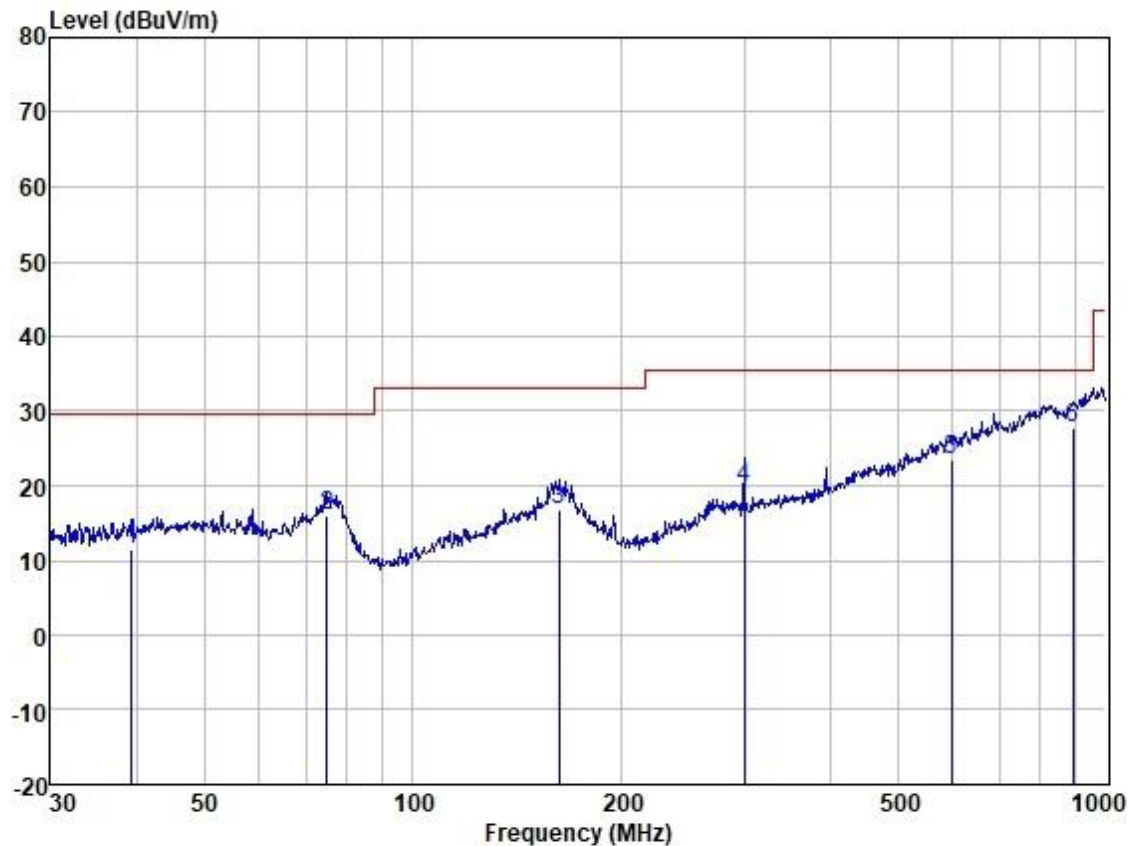
1) Through pre-scan found the worst case is the lowest channel. Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor

3) Scan from 9kHz to 1 GHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

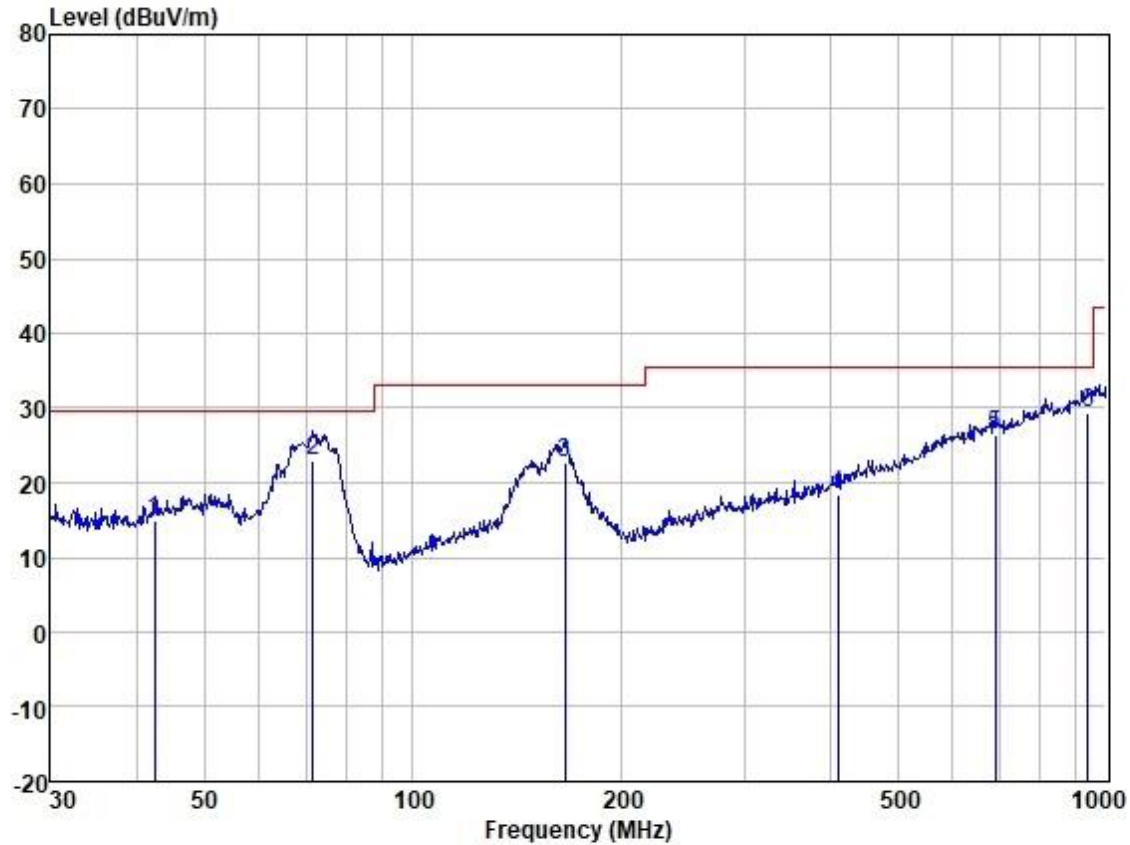
Test Mode: 12; Polarity: Horizontal; Modulation: OFDM; Channel: middle



Site : SGS
Job :
Model :
Power :
Test Mode :

	Freq	Read Level	Antenna Factor	Cable Loss	Preamplifier Factor	Measured Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	39.299	24.40	13.50	1.09	27.61	11.38	29.50	-18.12	HORIZONTAL	QP
2	75.182	31.93	10.16	1.45	27.60	15.94	29.50	-13.56	HORIZONTAL	QP
3	162.611	28.35	13.52	2.35	27.35	16.87	33.10	-16.23	HORIZONTAL	QP
4	300.367	30.46	13.43	3.16	27.21	19.84	35.60	-15.76	HORIZONTAL	QP
5	597.223	27.11	20.11	5.14	28.80	23.56	35.60	-12.04	HORIZONTAL	QP
6	893.857	26.24	22.96	6.86	28.22	27.84	35.60	-7.76	HORIZONTAL	QP

Test Mode: 12; Polarity: Vertical; Modulation: OFDM; Channel: middle



Site : SGS
Job :
Model :
Power :
Test Mode :

	Freq	Read Level	Antenna Factor	Cable Loss	Preamplifier	Measured Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	42.451	27.78	13.75	1.11	27.61	15.03	29.50	-14.47	VERTICAL	Peak
2	71.832	37.90	11.22	1.42	27.60	22.94	29.50	-6.56	VERTICAL	Peak
3	165.487	34.18	13.41	2.37	27.34	22.62	33.10	-10.48	VERTICAL	Peak
4	410.383	26.75	15.74	3.97	28.04	18.42	35.60	-17.18	VERTICAL	Peak
5	691.987	28.07	21.34	5.73	28.70	26.44	35.60	-9.16	VERTICAL	Peak
6	942.131	26.38	23.99	7.12	28.11	29.38	35.60	-6.22	VERTICAL	Peak

The test was performed at a 10m test site. According to below formulate and the test data at 10m test distance,

$$L_3 / L_{10} = D_{10} / D_3$$

Note:

L₃: Level @ 3m distance. Unit: uV/m;

L₁₀: Level @ 10m distance. Unit: uV/m;

D₃: 3m distance. Unit: m

D₁₀: 10m distance. Unit: m

The level at 3m test distance is below:

Frequency (MHz)	Level @ 10m (dBuV/m)	Level @ 10m (uV/m)	Level @ 3m (uV/m)	Level @ 3m (dBuV/m)	Limit @ 3m (dBuV/m)	Margin (dB)	Ant. Polarization
39.299	11.38	3.71	12.36	21.84	40	-18.16	H
75.182	15.94	6.27	20.89	26.40	40	-13.60	H
162.611	16.87	6.97	23.25	27.33	43.5	-16.17	H
300.367	19.84	9.82	32.72	30.30	46	-15.70	H
597.223	23.56	15.07	50.22	34.02	46	-11.98	H
893.857	27.84	24.66	82.20	38.30	46	-7.70	H
42.451	15.03	5.64	18.81	25.49	40	-14.51	V
71.832	22.94	14.03	46.76	33.40	40	-6.60	V
165.487	22.62	13.52	45.07	33.08	43.5	-10.42	V
410.383	18.42	8.34	27.79	28.88	46	-17.12	V
691.987	26.44	20.99	69.96	36.90	46	-9.10	V
942.131	29.38	29.44	98.15	39.84	46	-6.16	V

6.3 Radiated Spurious Emissions (Above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209

Test Method: ANSI C63.10 (2013) Section 6.4,6.5,6.6

Measurement Distance: 3m

Limit:

Frequency(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

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

6.3.1 E.U.T. Operation

Operating Environment:

Temperature: 21.5 °C Humidity: 52.2 % RH Atmospheric Pressure: 1003 mbar

6.3.2 Test Mode Description

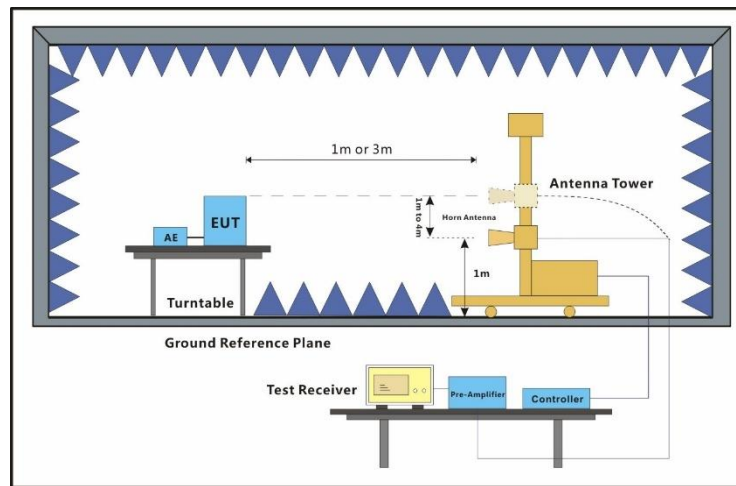
Pre-scan / Final test	Mode Code	Description
Pre-scan	00	TX mode(1.4MHz)_Keep the EUT in continuously transmitting mode with modulation
Pre-scan	01	TX mode(1.4MHz,CA)_Keep the EUT in continuously transmitting mode with modulation
Pre-scan	02	TX mode(3MHz)_Keep the EUT in continuously transmitting mode with modulation
Pre-scan	03	TX mode(3MH,CA)_Keep the EUT in continuously transmitting mode with modulation
Final test	04	Charge + TX mode(1.4MHz)_Keep the EUT in charging and continuously transmitting mode with modulation
Final test	05	Charge + TX mode(1.4MHz,CA)_Keep the EUT in charging and continuously transmitting mode with modulation
Final test	06	Charge + TX mode(3MHz)_Keep the EUT in charging and continuously transmitting mode with modulation
Final test	07	Charge + TX mode(3MHz,CA)_Keep the EUT in charging and continuously transmitting mode with modulation



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Pre-scan	08	TX mode(10MHz)_Keep the EUT in continuously transmitting mode with modulation
Pre-scan	09	TX mode(20MHz)_Keep the EUT in continuously transmitting mode with modulation
Pre-scan	10	TX mode(40MHz)_Keep the EUT in continuously transmitting mode with modulation
Final test	11	Charge + TX mode(10MHz)_Keep the EUT in charging and continuously transmitting mode with modulation
Final test	12	Charge + TX mode(20MHz)_Keep the EUT in charging and continuously transmitting mode with modulation
Final test	13	Charge + TX mode(40MHz)_Keep the EUT in charging and continuously transmitting mode with modulation

6.3.3 Test Setup Diagram



6.3.4 Measurement Procedure and Data

- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-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 a 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 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.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor

2) Scan from 1GHz to 25GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

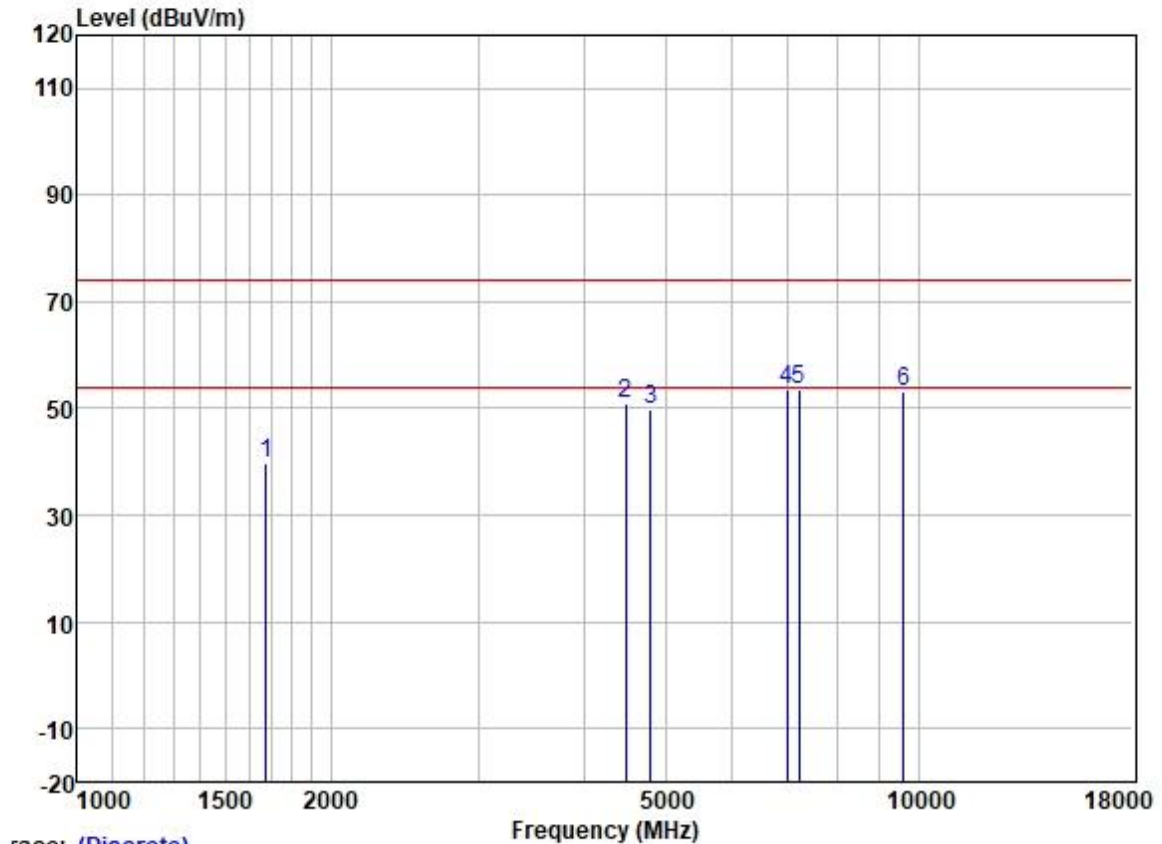
3) The field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.



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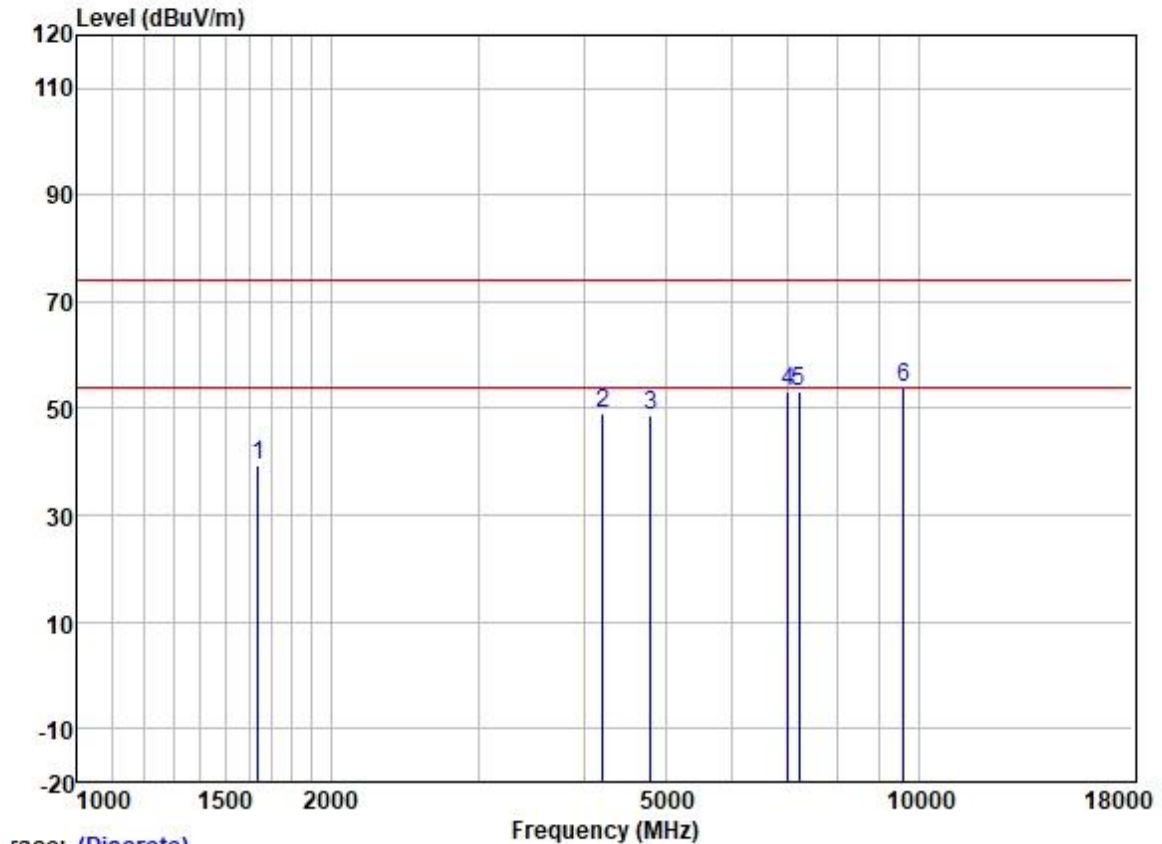
Test Mode: 04; Polarity: Horizontal; Modulation: OFDM; Channel: Low



Trace: (Discrete)

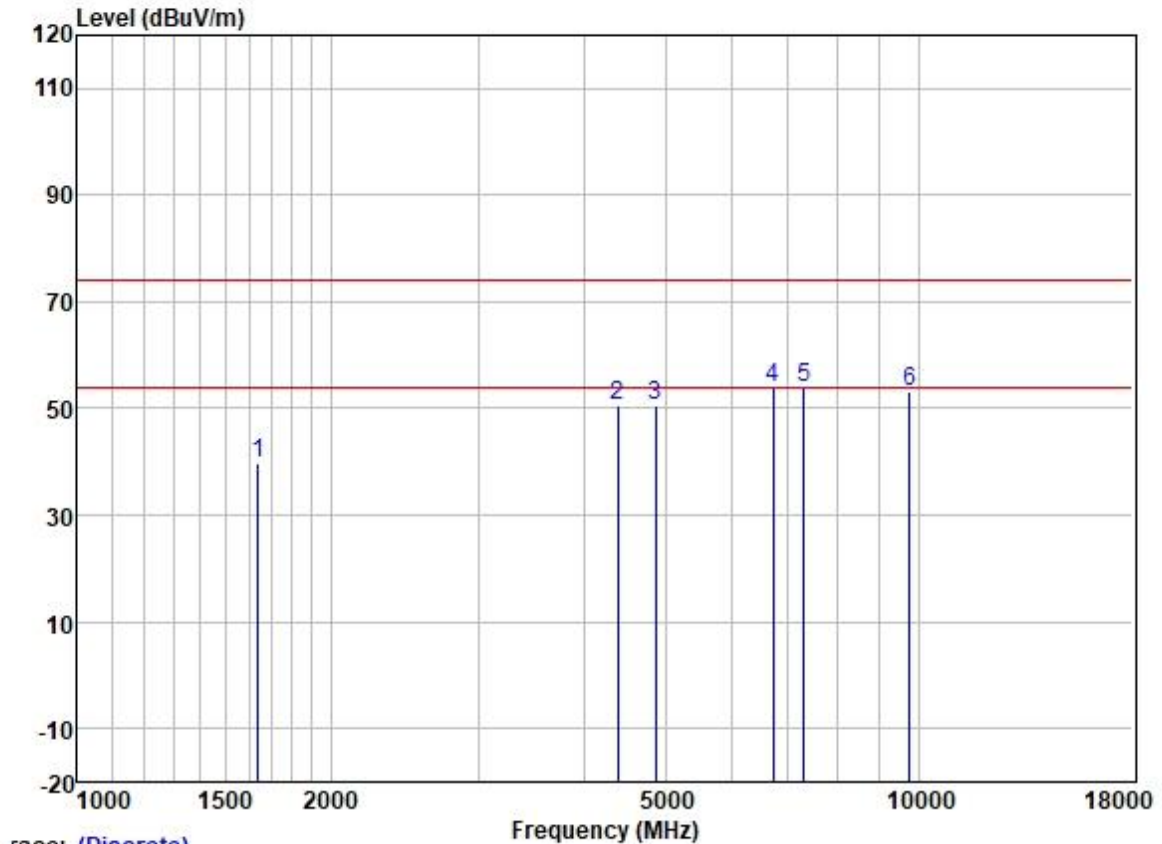
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	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1677.621	49.10	25.68	2.80	37.91	39.67	74.00	-34.33	HORIZONTAL	Peak
2	4482.150	51.86	30.78	4.99	36.81	50.82	74.00	-23.18	HORIZONTAL	Peak
3	4807.000	49.68	31.42	5.40	36.83	49.67	74.00	-24.33	HORIZONTAL	Peak
4	6974.982	49.82	34.97	5.81	37.23	53.37	74.00	-20.63	HORIZONTAL	Peak
5	7210.500	49.46	35.54	5.98	37.38	53.60	74.00	-20.40	HORIZONTAL	Peak
6	9614.000	45.17	38.37	7.07	37.42	53.19	74.00	-20.81	HORIZONTAL	Peak

Test Mode: 04; Polarity: Vertical; Modulation: OFDM; Channel: Low



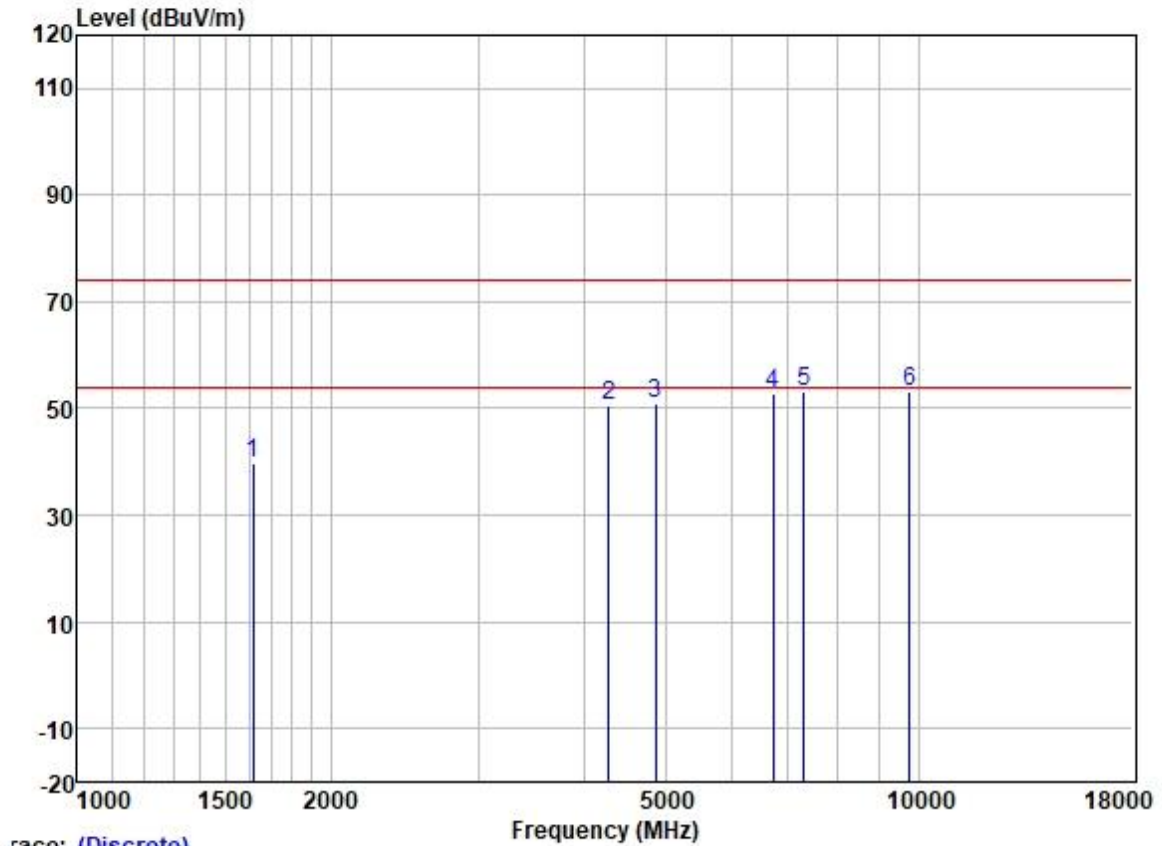
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		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1639.274	48.94	25.62	2.80	37.93	39.43	74.00	-34.57	VERTICAL	Peak
2	4218.186	51.21	30.22	4.60	36.81	49.22	74.00	-24.78	VERTICAL	Peak
3	4807.000	48.87	31.42	5.40	36.83	48.86	74.00	-25.14	VERTICAL	Peak
4	6995.172	49.46	35.00	5.81	37.25	53.02	74.00	-20.98	VERTICAL	Peak
5	7210.500	49.21	35.54	5.98	37.38	53.35	74.00	-20.65	VERTICAL	Peak
6	9614.000	45.75	38.37	7.07	37.42	53.77	74.00	-20.23	VERTICAL	Peak

Test Mode: 04; Polarity: Horizontal; Modulation: OFDM; Channel: middle



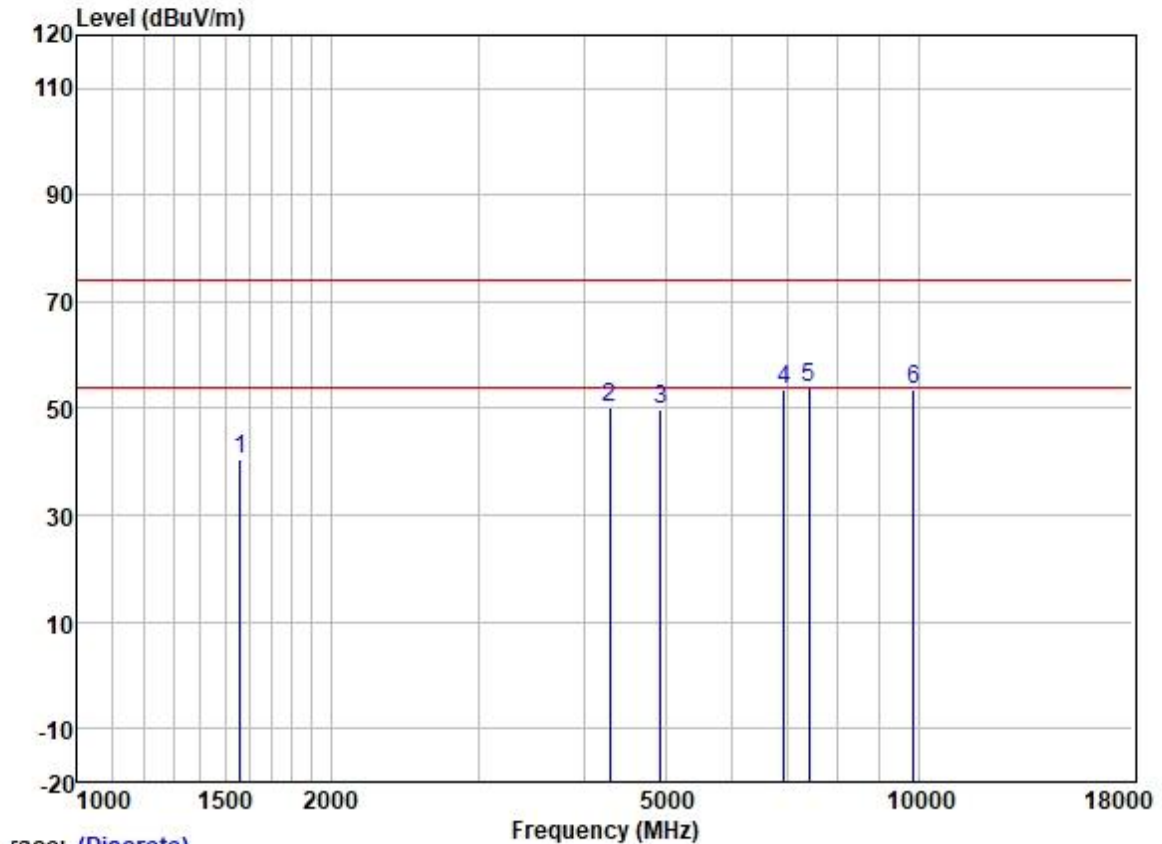
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		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1639.274	49.31	25.62	2.80	37.93	39.80	74.00	-34.20	HORIZONTAL Peak
2	4392.376	51.98	30.66	4.70	36.81	50.53	74.00	-23.47	HORIZONTAL Peak
3	4875.000	50.39	31.54	5.50	36.84	50.59	74.00	-23.41	HORIZONTAL Peak
4	6717.762	50.56	34.44	5.83	37.09	53.74	74.00	-20.26	HORIZONTAL Peak
5	7312.500	49.16	35.93	6.11	37.42	53.78	74.00	-20.22	HORIZONTAL Peak
6	9750.000	44.92	38.50	7.02	37.41	53.03	74.00	-20.97	HORIZONTAL Peak

Test Mode: 04; Polarity: Vertical; Modulation: OFDM; Channel: middle



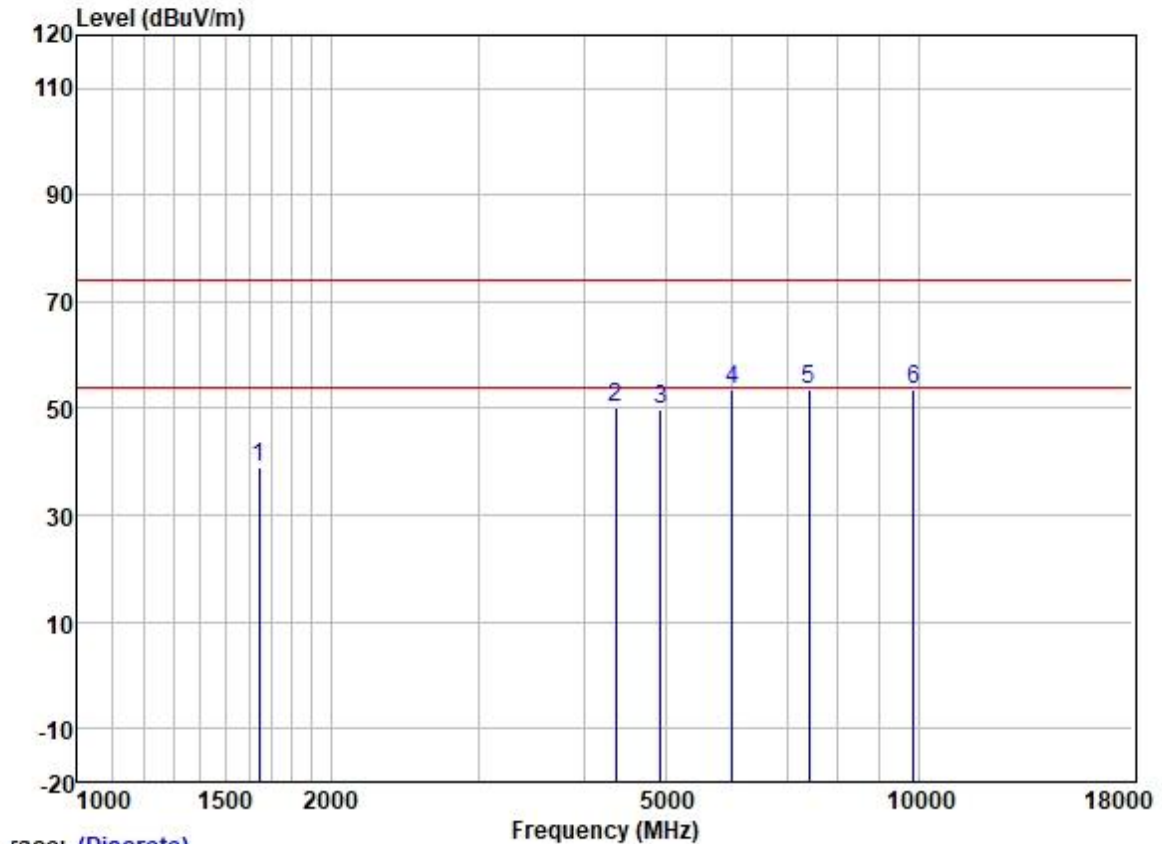
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	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1615.754	49.37	25.60	2.80	37.95	39.82	74.00	-34.18	VERTICAL	Peak
2	4279.589	52.23	30.42	4.63	36.81	50.47	74.00	-23.53	VERTICAL	Peak
3	4875.000	50.69	31.54	5.50	36.84	50.89	74.00	-23.11	VERTICAL	Peak
4	6717.762	49.58	34.44	5.83	37.09	52.76	74.00	-21.24	VERTICAL	Peak
5	7312.500	48.48	35.93	6.11	37.42	53.10	74.00	-20.90	VERTICAL	Peak
6	9750.000	44.94	38.50	7.02	37.41	53.05	74.00	-20.95	VERTICAL	Peak

Test Mode: 04; Polarity: Horizontal; Modulation: OFDM; Channel: High



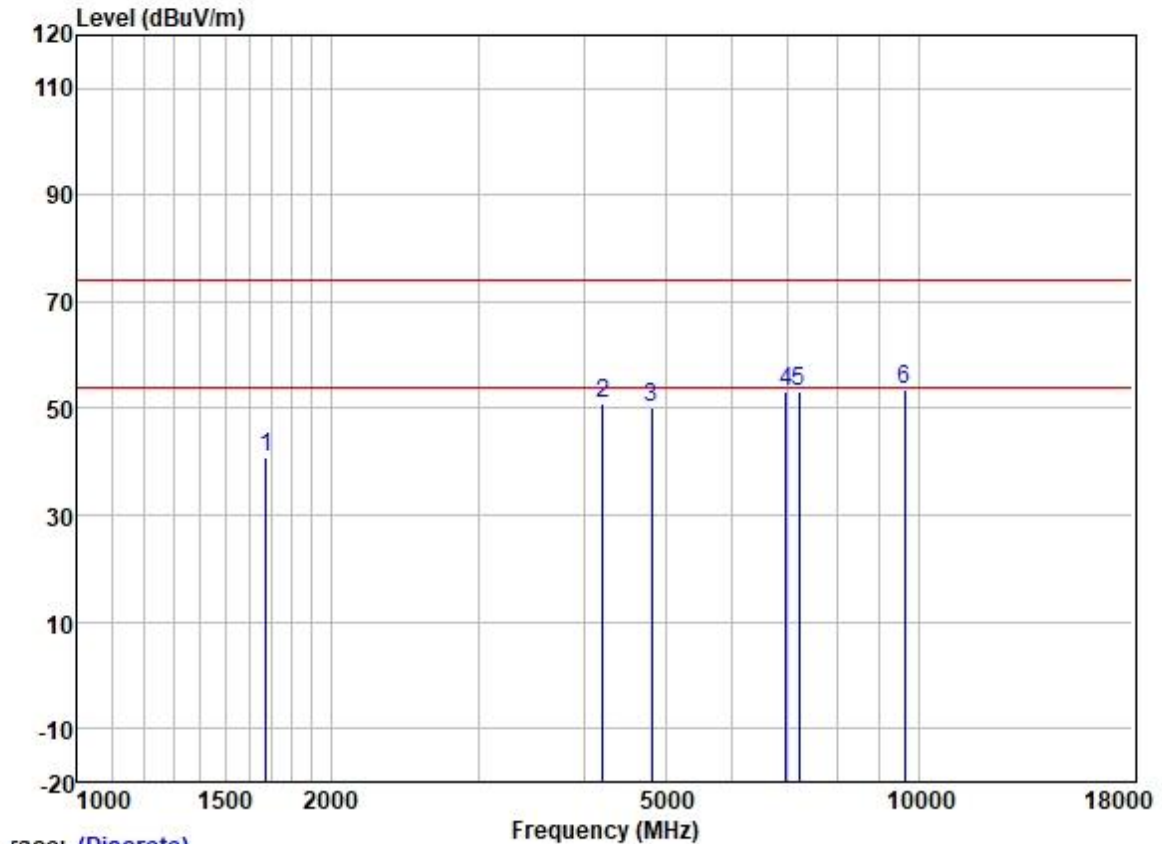
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		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1560.673	50.04	25.54	2.80	38.03	40.35	74.00	-33.65	HORIZONTAL	Peak
2	4291.977	52.06	30.45	4.64	36.81	50.34	74.00	-23.66	HORIZONTAL	Peak
3	4939.000	49.29	31.64	5.62	36.84	49.71	74.00	-24.29	HORIZONTAL	Peak
4	6914.763	50.13	34.89	5.81	37.19	53.64	74.00	-20.36	HORIZONTAL	Peak
5	7408.500	48.86	36.22	6.20	37.46	53.82	74.00	-20.18	HORIZONTAL	Peak
6	9878.000	45.55	38.60	6.98	37.41	53.72	74.00	-20.28	HORIZONTAL	Peak

Test Mode: 04; Polarity: Vertical; Modulation: OFDM; Channel: High



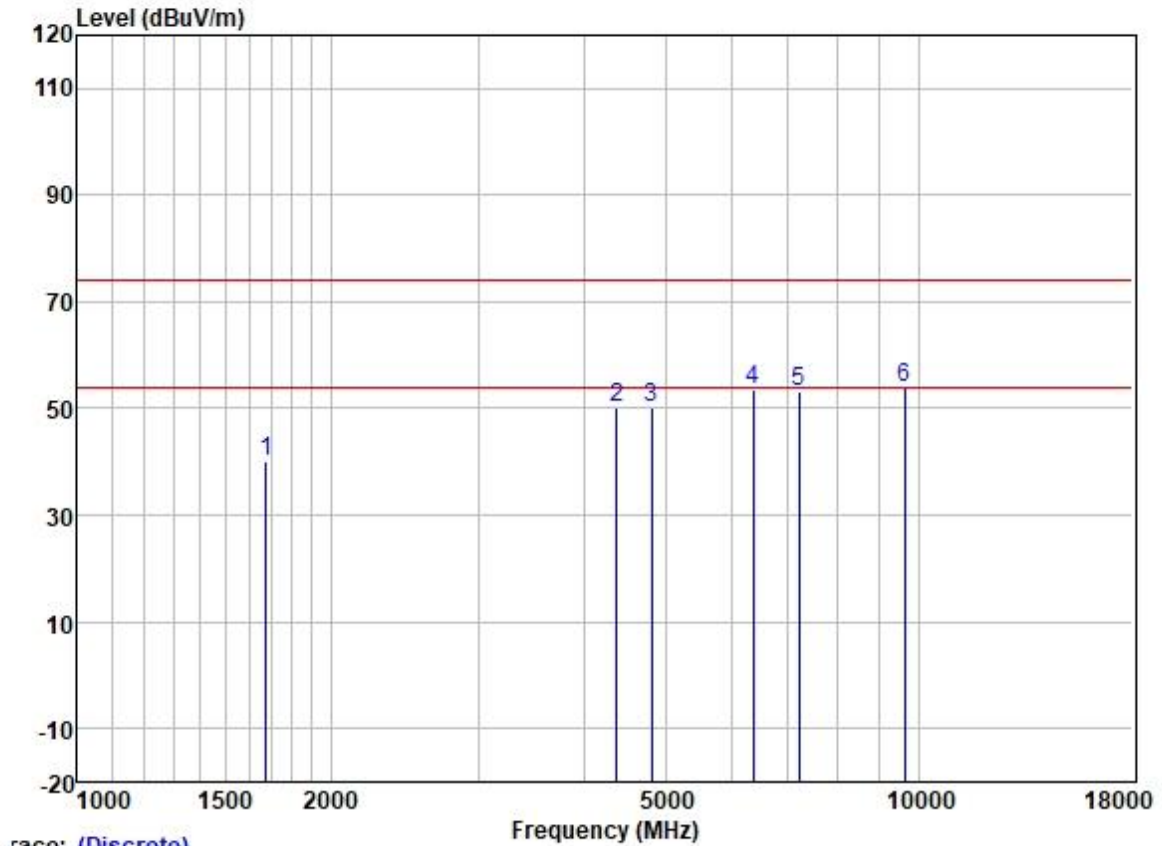
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1	1644.019	48.35	25.63	2.80	37.93	38.85	74.00	-35.15	VERTICAL	Peak
2	4367.058	51.80	30.62	4.68	36.81	50.29	74.00	-23.71	VERTICAL	Peak
3	4939.000	49.44	31.64	5.62	36.84	49.86	74.00	-24.14	VERTICAL	Peak
4	6001.626	51.78	32.40	6.20	36.90	53.48	74.00	-20.52	VERTICAL	Peak
5	7408.500	48.55	36.22	6.20	37.46	53.51	74.00	-20.49	VERTICAL	Peak
6	9878.000	45.36	38.60	6.98	37.41	53.53	74.00	-20.47	VERTICAL	Peak

Test Mode: 05; Polarity: Horizontal; Modulation: OFDM; Channel: Low



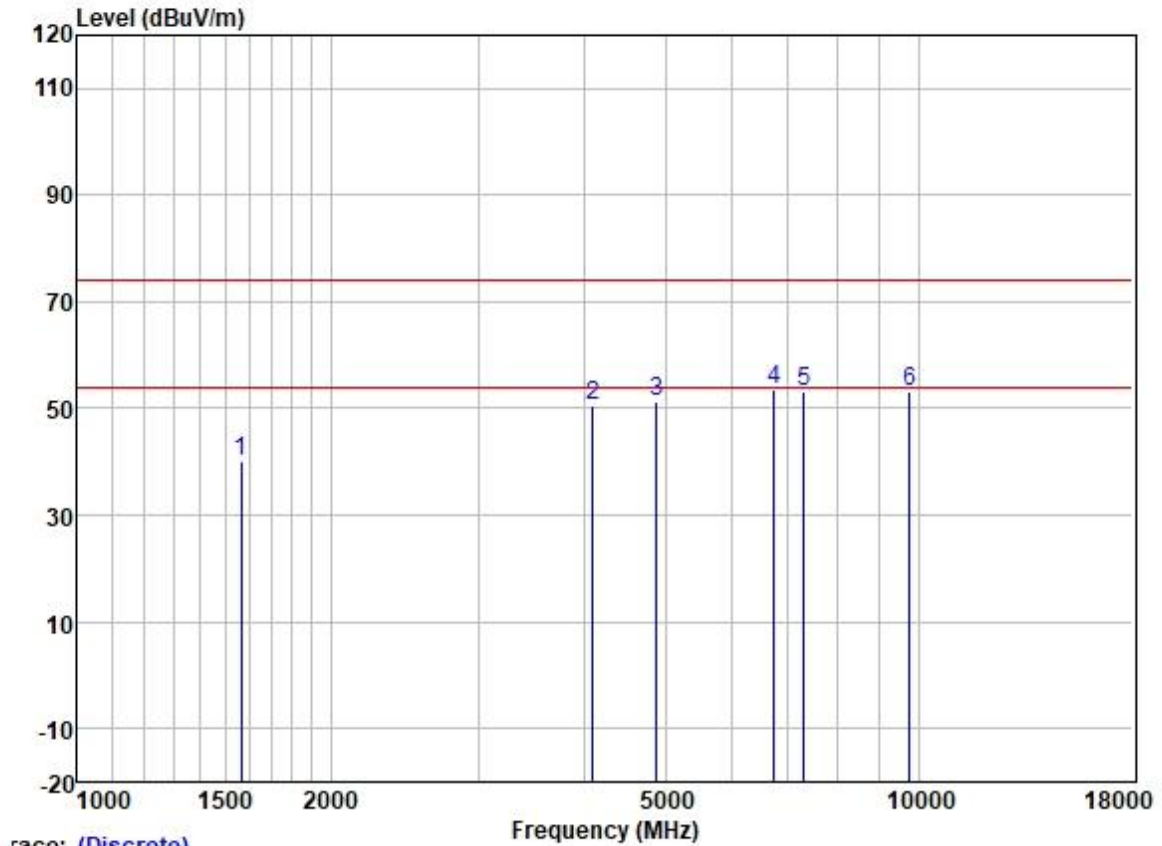
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	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1677.621	50.32	25.68	2.80	37.91	40.89	74.00	-33.11	HORIZONTAL	Peak
2	4218.186	52.80	30.22	4.60	36.81	50.81	74.00	-23.19	HORIZONTAL	Peak
3	4810.240	50.32	31.42	5.40	36.83	50.31	74.00	-23.69	HORIZONTAL	Peak
4	6954.852	49.53	34.95	5.81	37.21	53.08	74.00	-20.92	HORIZONTAL	Peak
5	7215.360	49.09	35.62	6.01	37.39	53.33	74.00	-20.67	HORIZONTAL	Peak
6	9620.480	45.39	38.37	7.07	37.42	53.41	74.00	-20.59	HORIZONTAL	Peak

Test Mode: 05; Polarity: Vertical; Modulation: OFDM; Channel: Low



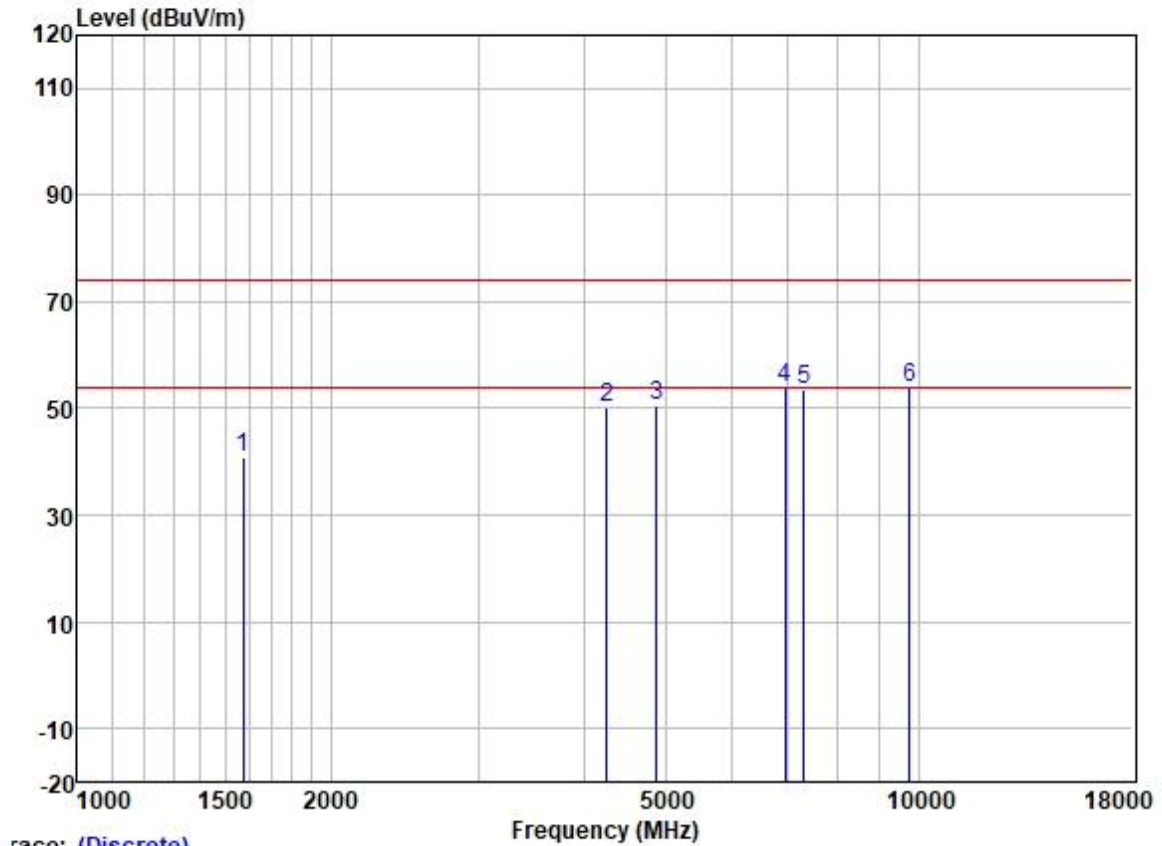
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	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1677.621	49.39	25.68	2.80	37.91	39.96	74.00	-34.04	VERTICAL	Peak
2	4379.699	51.77	30.64	4.69	36.81	50.29	74.00	-23.71	VERTICAL	Peak
3	4810.240	50.27	31.42	5.40	36.83	50.26	74.00	-23.74	VERTICAL	Peak
4	6358.789	51.12	33.63	5.92	36.97	53.70	74.00	-20.30	VERTICAL	Peak
5	7215.360	48.87	35.62	6.01	37.39	53.11	74.00	-20.89	VERTICAL	Peak
6	9620.480	45.72	38.37	7.07	37.42	53.74	74.00	-20.26	VERTICAL	Peak

Test Mode: 05; Polarity: Horizontal; Modulation: OFDM; Channel: middle



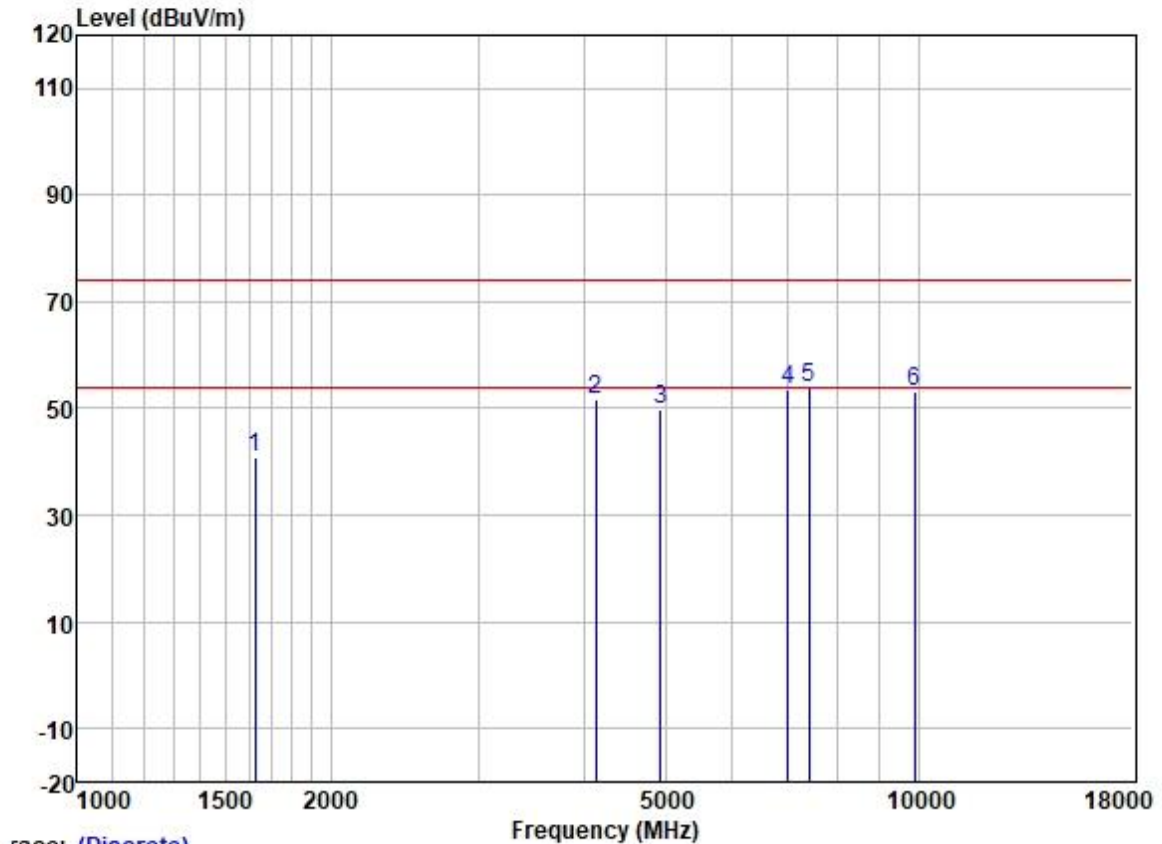
	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1565.191	49.59	25.55	2.80	38.00	39.94	74.00	-34.06	HORIZONTAL Peak
2	4098.010	52.76	29.94	4.60	36.80	50.50	74.00	-23.50	HORIZONTAL Peak
3	4878.240	51.12	31.54	5.50	36.84	51.32	74.00	-22.68	HORIZONTAL Peak
4	6737.207	50.16	34.50	5.82	37.09	53.39	74.00	-20.61	HORIZONTAL Peak
5	7317.360	48.42	36.00	6.13	37.43	53.12	74.00	-20.88	HORIZONTAL Peak
6	9756.480	45.05	38.50	7.02	37.41	53.16	74.00	-20.84	HORIZONTAL Peak

Test Mode: 05; Polarity: Vertical; Modulation: OFDM; Channel: middle



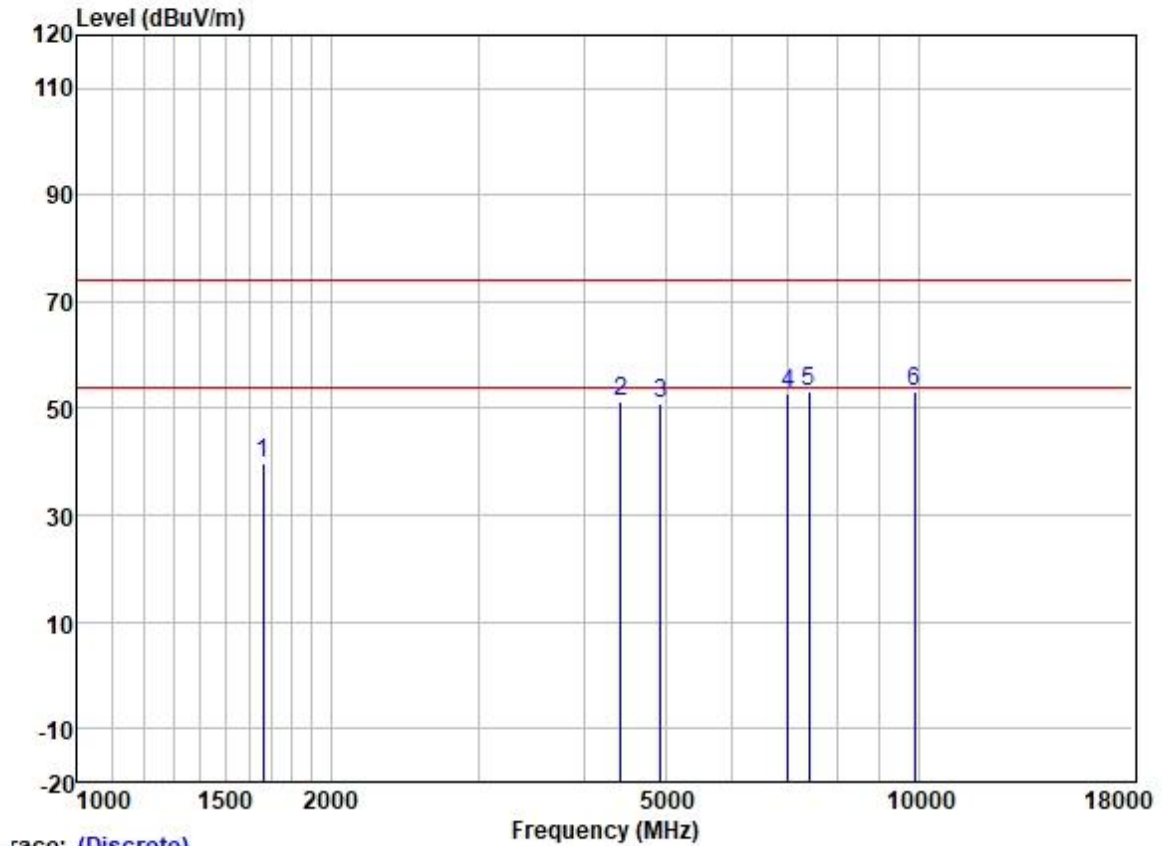
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	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1574.265	50.52	25.56	2.80	38.00	40.88	74.00	-33.12	VERTICAL	Peak
2	4254.921	51.94	30.34	4.62	36.81	50.09	74.00	-23.91	VERTICAL	Peak
3	4878.240	50.44	31.54	5.50	36.84	50.64	74.00	-23.36	VERTICAL	Peak
4	6934.778	50.21	34.92	5.81	37.19	53.75	74.00	-20.25	VERTICAL	Peak
5	7317.360	48.77	36.00	6.13	37.43	53.47	74.00	-20.53	VERTICAL	Peak
6	9756.480	45.80	38.50	7.02	37.41	53.91	74.00	-20.09	VERTICAL	Peak

Test Mode: 05; Polarity: Horizontal; Modulation: OFDM; Channel: High



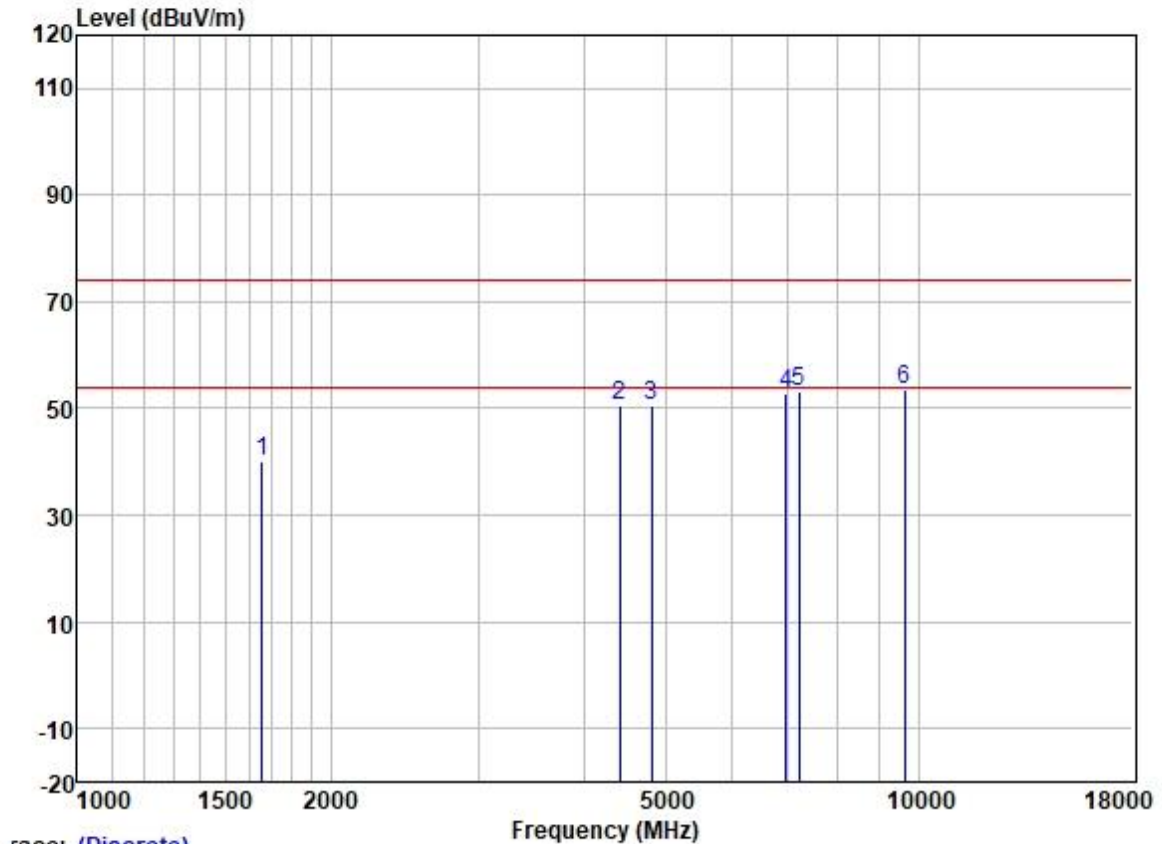
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	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1625.121	50.44	25.61	2.80	37.95	40.90	74.00	-33.10	HORIZONTAL	Peak
2	4133.699	53.84	30.01	4.60	36.80	51.65	74.00	-22.35	HORIZONTAL	Peak
3	4942.240	49.56	31.64	5.62	36.84	49.98	74.00	-24.02	HORIZONTAL	Peak
4	6995.172	49.91	35.00	5.81	37.25	53.47	74.00	-20.53	HORIZONTAL	Peak
5	7413.360	48.89	36.22	6.20	37.47	53.84	74.00	-20.16	HORIZONTAL	Peak
6	9884.480	44.85	38.63	6.97	37.41	53.04	74.00	-20.96	HORIZONTAL	Peak

Test Mode: 05; Polarity: Vertical; Modulation: OFDM; Channel: High



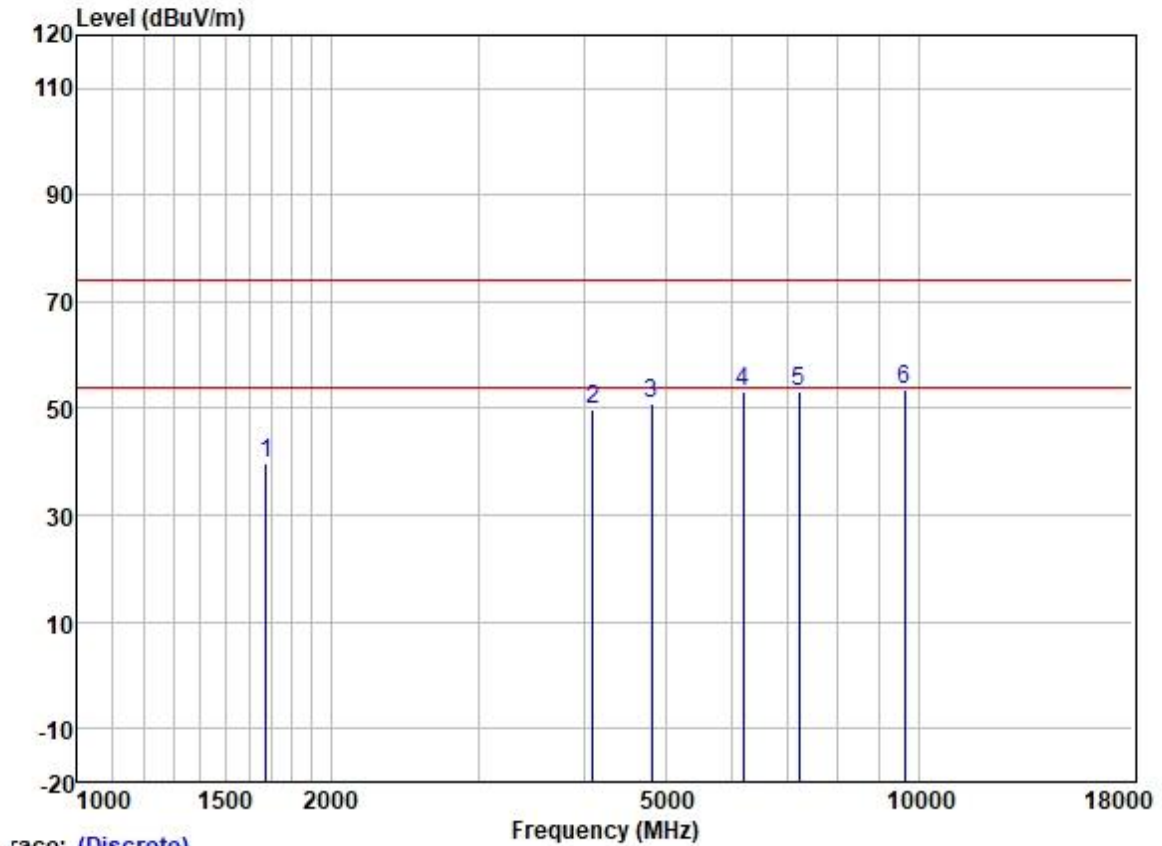
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1663.137	49.11	25.65	2.80	37.91	39.65	74.00	-34.35	VERTICAL	Peak
2	4430.628	52.66	30.72	4.78	36.81	51.35	74.00	-22.65	VERTICAL	Peak
3	4942.240	50.44	31.64	5.62	36.84	50.86	74.00	-23.14	VERTICAL	Peak
4	6995.172	49.16	35.00	5.81	37.25	52.72	74.00	-21.28	VERTICAL	Peak
5	7413.360	48.20	36.22	6.20	37.47	53.15	74.00	-20.85	VERTICAL	Peak
6	9884.480	44.97	38.63	6.97	37.41	53.16	74.00	-20.84	VERTICAL	Peak

Test Mode: 06; Polarity: Horizontal; Modulation: OFDM; Channel: Low



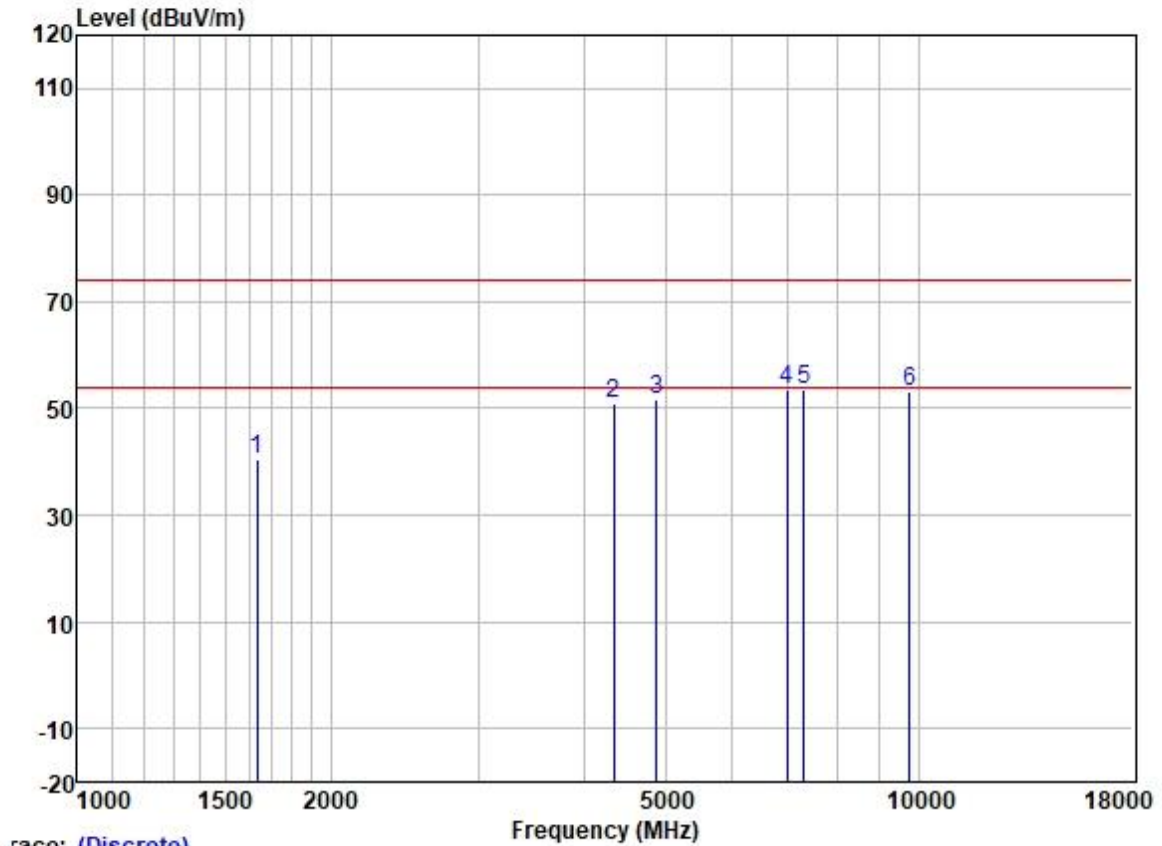
	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1658.337	49.68	25.65	2.80	37.93	40.20	74.00	-33.80	HORIZONTAL Peak
2	4417.841	52.10	30.70	4.74	36.81	50.73	74.00	-23.27	HORIZONTAL Peak
3	4811.000	50.45	31.42	5.40	36.83	50.44	74.00	-23.56	HORIZONTAL Peak
4	6954.852	49.33	34.95	5.81	37.21	52.88	74.00	-21.12	HORIZONTAL Peak
5	7216.500	48.75	35.62	6.01	37.39	52.99	74.00	-21.01	HORIZONTAL Peak
6	9622.000	45.58	38.37	7.07	37.42	53.60	74.00	-20.40	HORIZONTAL Peak

Test Mode: 06; Polarity: Vertical; Modulation: OFDM; Channel: Low



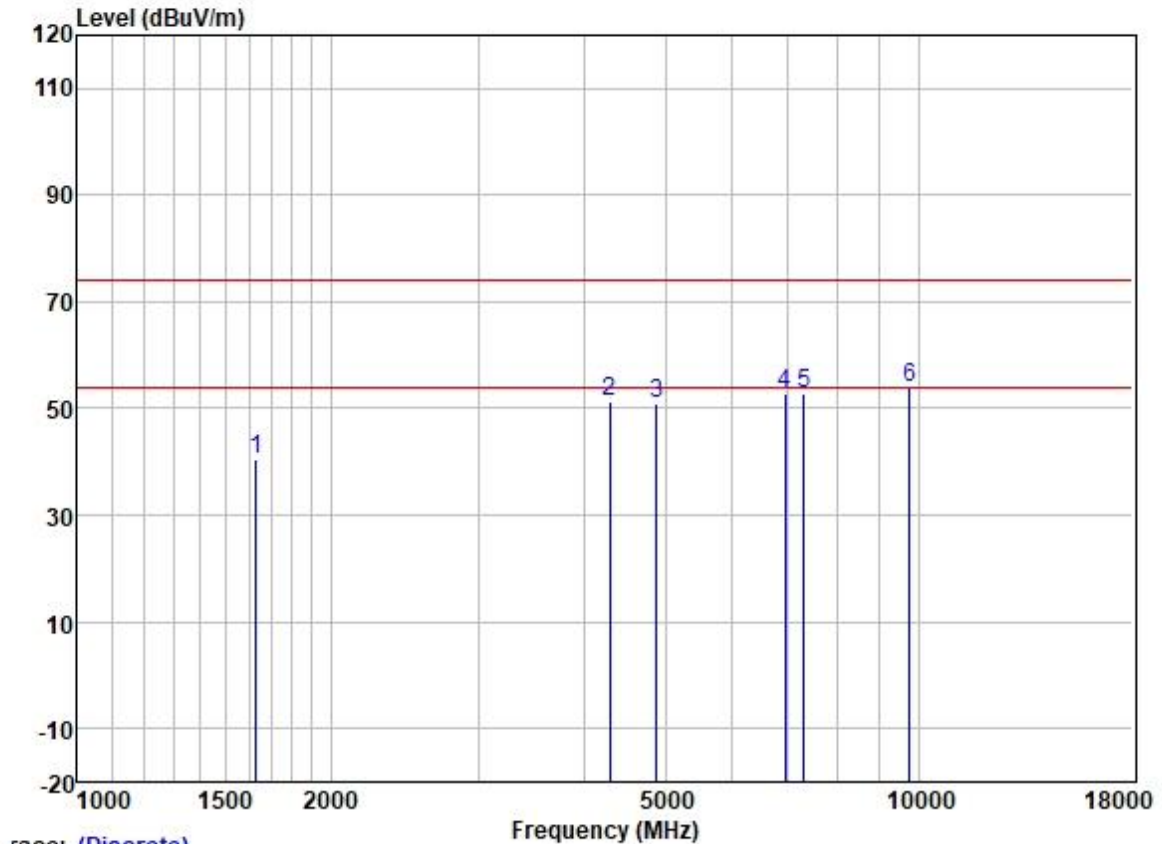
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1677.621	49.13	25.68	2.80	37.91	39.70	74.00	-34.30	VERTICAL	Peak
2	4098.010	52.03	29.94	4.60	36.80	49.77	74.00	-24.23	VERTICAL	Peak
3	4811.000	51.11	31.42	5.40	36.83	51.10	74.00	-22.90	VERTICAL	Peak
4	6195.508	51.11	32.96	6.07	36.94	53.20	74.00	-20.80	VERTICAL	Peak
5	7216.500	49.09	35.62	6.01	37.39	53.33	74.00	-20.67	VERTICAL	Peak
6	9622.000	45.62	38.37	7.07	37.42	53.64	74.00	-20.36	VERTICAL	Peak

Test Mode: 06; Polarity: Horizontal; Modulation: OFDM; Channel: middle



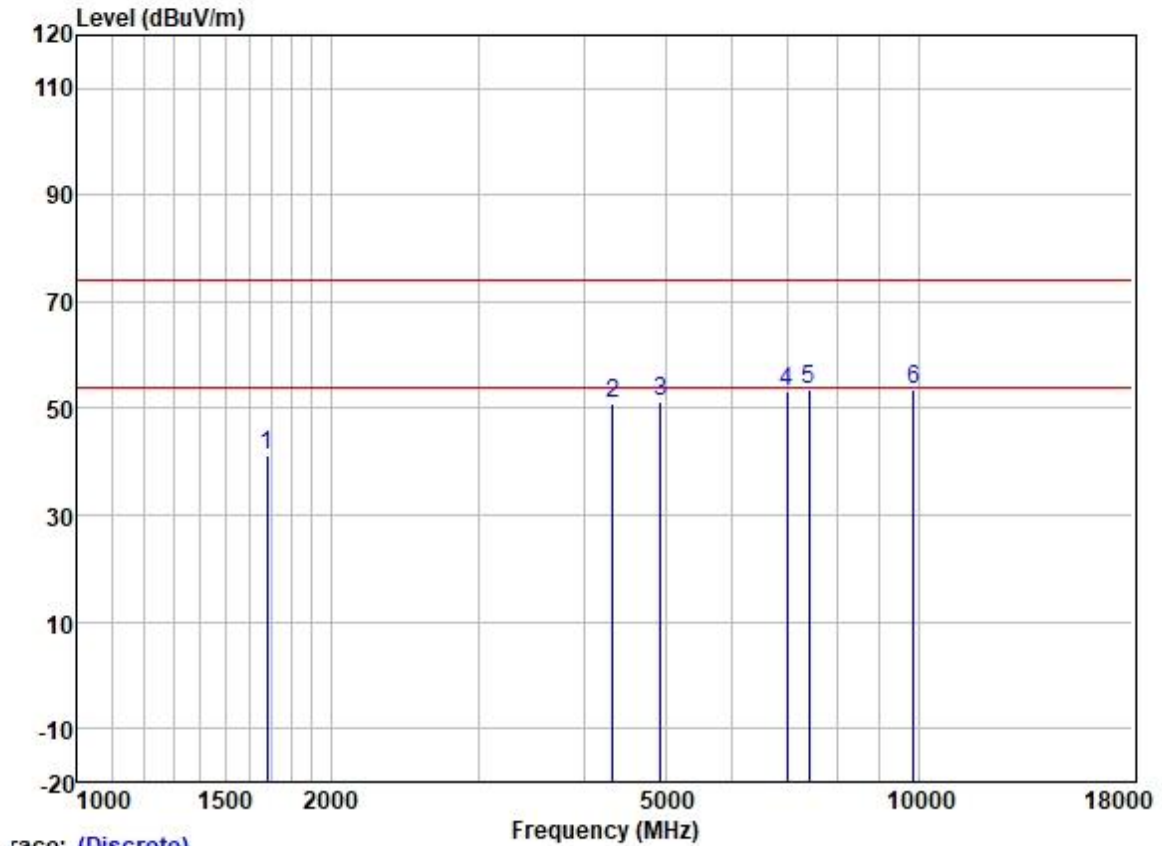
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1634.543	50.01	25.62	2.80	37.95	40.48	74.00	-33.52	HORIZONTAL	Peak
2	4341.886	52.41	30.57	4.67	36.81	50.84	74.00	-23.16	HORIZONTAL	Peak
3	4877.000	51.54	31.54	5.50	36.84	51.74	74.00	-22.26	HORIZONTAL	Peak
4	6974.982	50.05	34.97	5.81	37.23	53.60	74.00	-20.40	HORIZONTAL	Peak
5	7315.500	49.06	35.93	6.11	37.43	53.67	74.00	-20.33	HORIZONTAL	Peak
6	9754.000	45.20	38.50	7.02	37.41	53.31	74.00	-20.69	HORIZONTAL	Peak

Test Mode: 06; Polarity: Vertical; Modulation: OFDM; Channel: middle



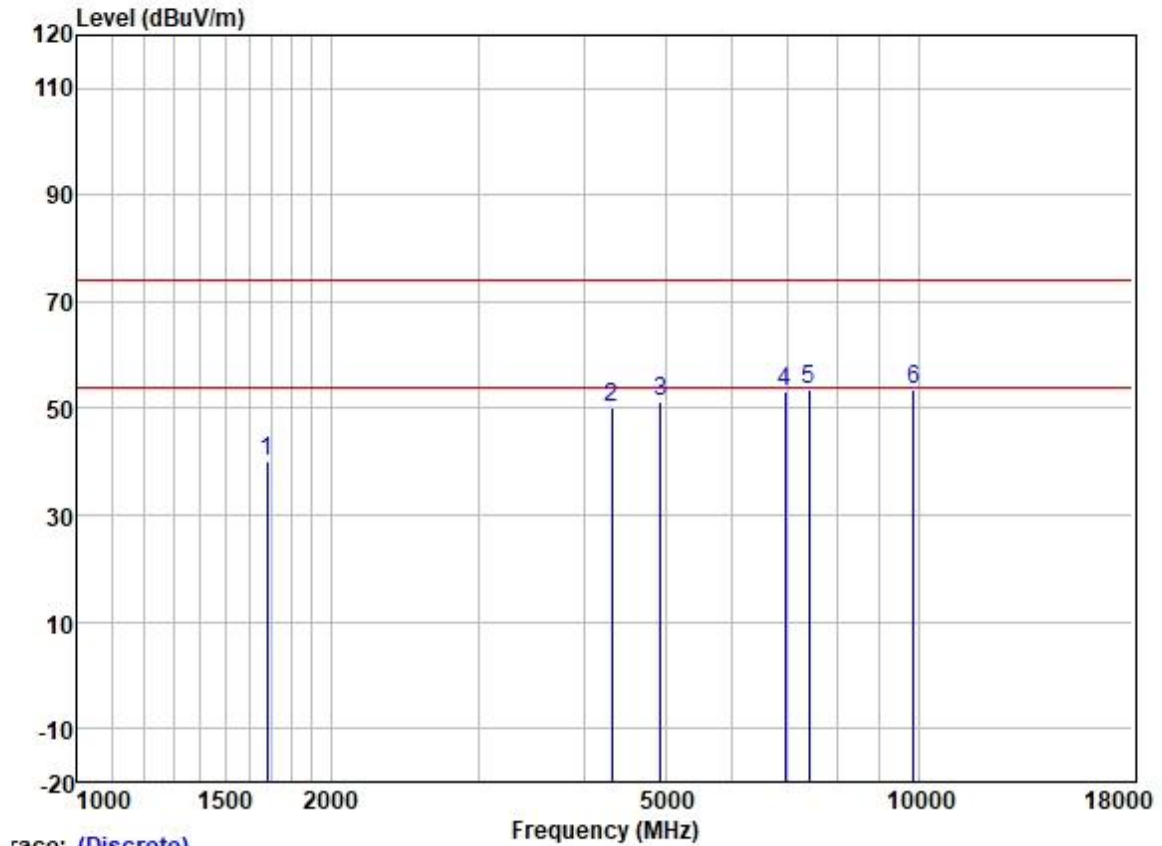
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1629.825	50.03	25.61	2.80	37.95	40.49	74.00	-33.51	VERTICAL	Peak
2	4291.977	52.87	30.45	4.64	36.81	51.15	74.00	-22.85	VERTICAL	Peak
3	4877.000	50.83	31.54	5.50	36.84	51.03	74.00	-22.97	VERTICAL	Peak
4	6934.778	49.44	34.92	5.81	37.19	52.98	74.00	-21.02	VERTICAL	Peak
5	7315.500	48.37	35.93	6.11	37.43	52.98	74.00	-21.02	VERTICAL	Peak
6	9754.000	45.79	38.50	7.02	37.41	53.90	74.00	-20.10	VERTICAL	Peak

Test Mode: 06; Polarity: Horizontal; Modulation: OFDM; Channel: High



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1682.477	50.60	25.68	2.80	37.91	41.17	74.00	-32.83	HORIZONTAL	Peak
2	4329.354	52.41	30.54	4.67	36.81	50.81	74.00	-23.19	HORIZONTAL	Peak
3	4937.000	50.97	31.62	5.60	36.84	51.35	74.00	-22.65	HORIZONTAL	Peak
4	6974.982	49.45	34.97	5.81	37.23	53.00	74.00	-21.00	HORIZONTAL	Peak
5	7405.500	48.64	36.22	6.20	37.46	53.60	74.00	-20.40	HORIZONTAL	Peak
6	9874.000	45.28	38.60	6.98	37.41	53.45	74.00	-20.55	HORIZONTAL	Peak

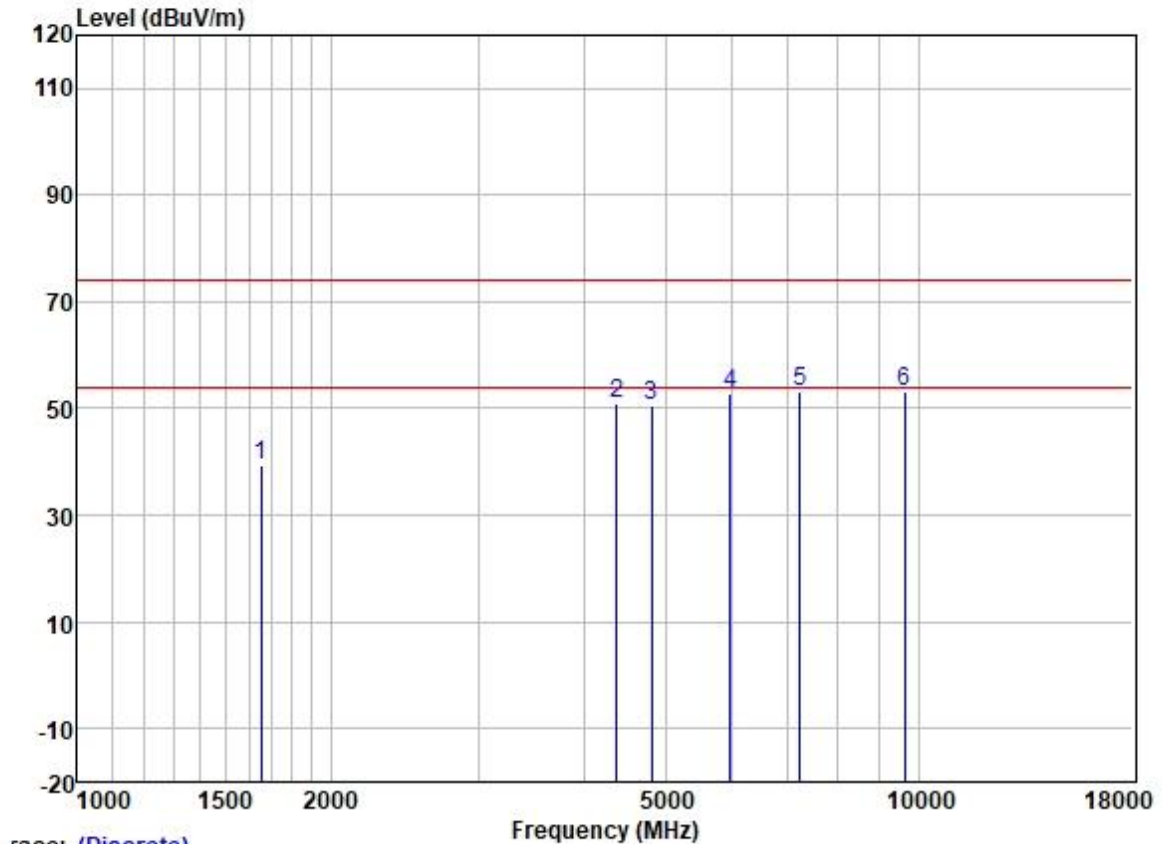
Test Mode: 06; Polarity: Vertical; Modulation: OFDM; Channel: High



Trace: (Discrete)

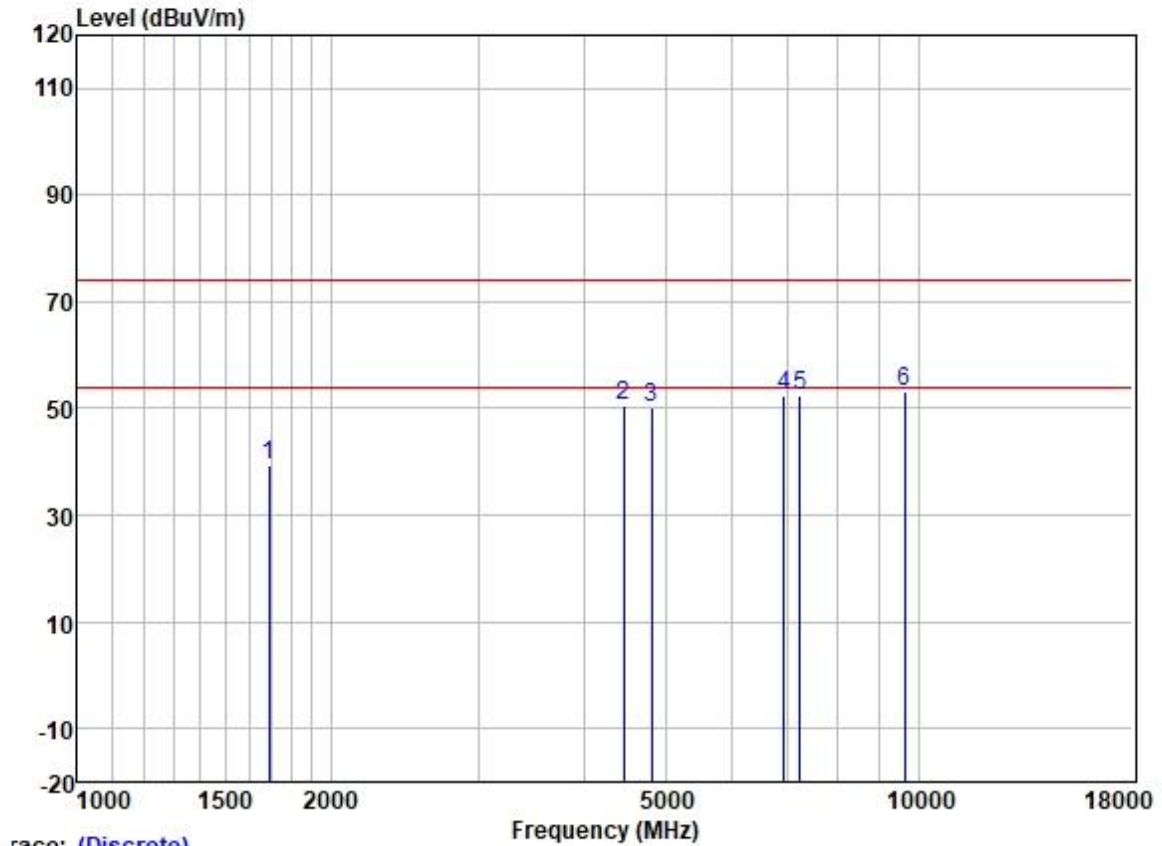
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1682.477	49.36	25.68	2.80	37.91	39.93	74.00	-34.07	VERTICAL	Peak
2	4316.859	51.94	30.51	4.66	36.81	50.30	74.00	-23.70	VERTICAL	Peak
3	4937.000	51.05	31.62	5.60	36.84	51.43	74.00	-22.57	VERTICAL	Peak
4	6934.778	49.71	34.92	5.81	37.19	53.25	74.00	-20.75	VERTICAL	Peak
5	7405.500	48.41	36.22	6.20	37.46	53.37	74.00	-20.63	VERTICAL	Peak
6	9874.000	45.42	38.60	6.98	37.41	53.59	74.00	-20.41	VERTICAL	Peak

Test Mode: 07; Polarity: Horizontal; Modulation: OFDM; Channel: Low



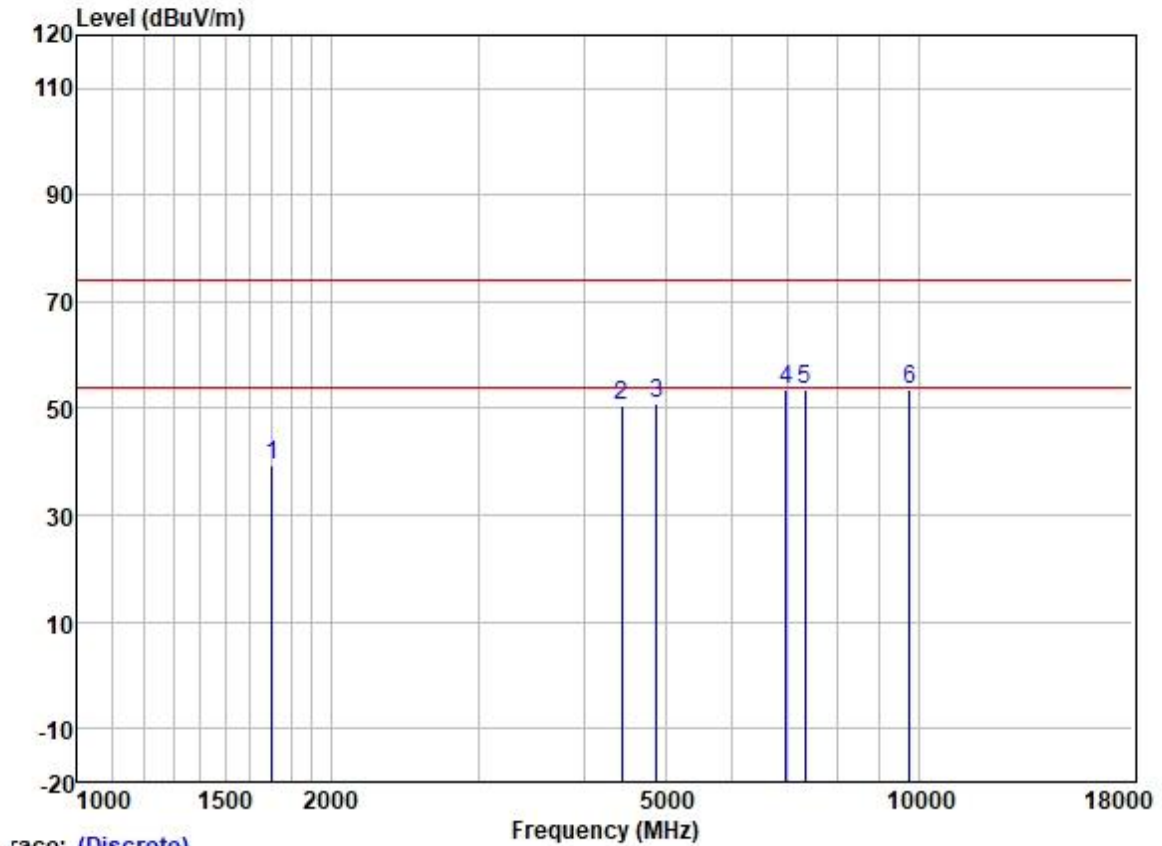
	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1653.550	48.95	25.64	2.80	37.93	39.46	74.00	-34.54	HORIZONTAL Peak
2	4379.699	52.45	30.64	4.69	36.81	50.97	74.00	-23.03	HORIZONTAL Peak
3	4816.400	50.63	31.45	5.42	36.83	50.67	74.00	-23.33	HORIZONTAL Peak
4	5967.033	51.16	32.37	6.10	36.90	52.73	74.00	-21.27	HORIZONTAL Peak
5	7224.600	49.10	35.62	6.01	37.39	53.34	74.00	-20.66	HORIZONTAL Peak
6	9632.800	45.24	38.40	7.06	37.42	53.28	74.00	-20.72	HORIZONTAL Peak

Test Mode: 07; Polarity: Vertical; Modulation: OFDM; Channel: Low



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1692.231	48.75	25.70	2.80	37.89	39.36	74.00	-34.64	VERTICAL	Peak
2	4456.315	51.69	30.75	4.88	36.81	50.51	74.00	-23.49	VERTICAL	Peak
3	4816.400	50.27	31.45	5.42	36.83	50.31	74.00	-23.69	VERTICAL	Peak
4	6914.763	49.08	34.89	5.81	37.19	52.59	74.00	-21.41	VERTICAL	Peak
5	7224.600	48.04	35.62	6.01	37.39	52.28	74.00	-21.72	VERTICAL	Peak
6	9632.800	45.13	38.40	7.06	37.42	53.17	74.00	-20.83	VERTICAL	Peak

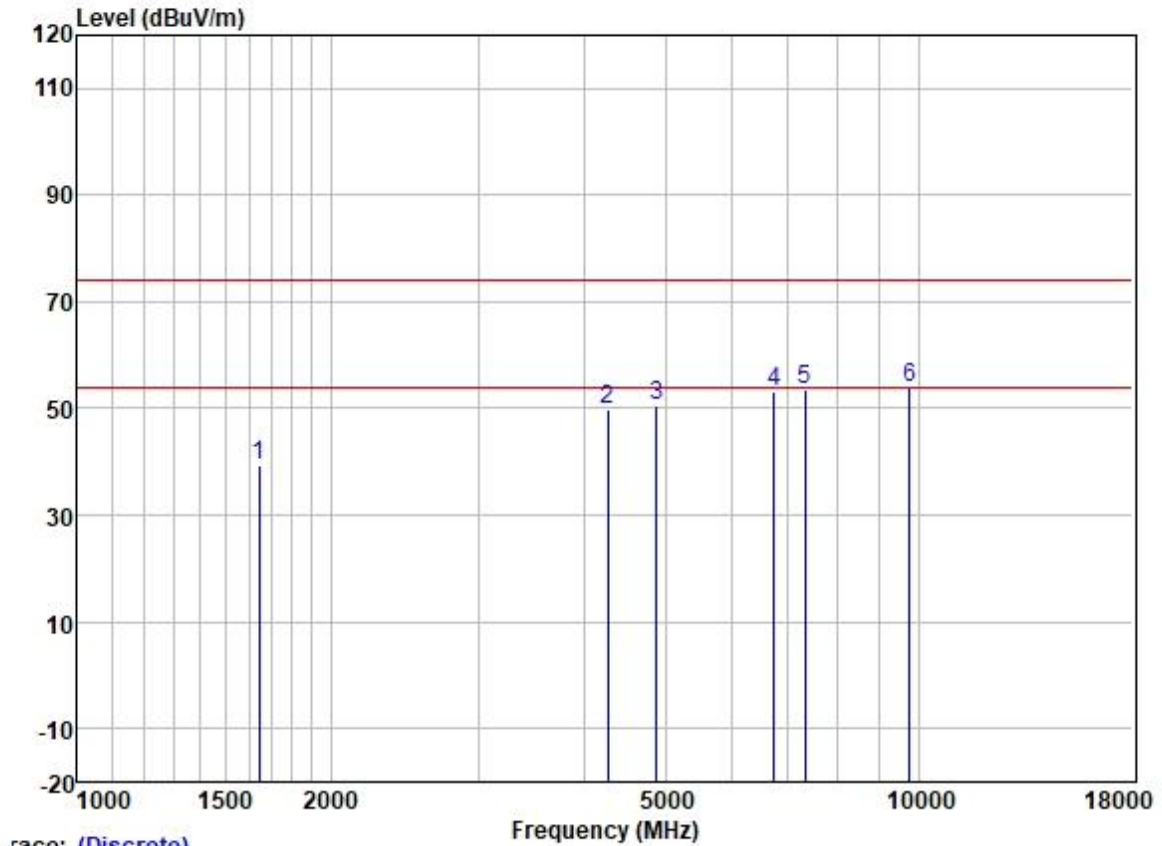
Test Mode: 07; Polarity: Horizontal; Modulation: OFDM; Channel: middle



Trace: (Discrete)

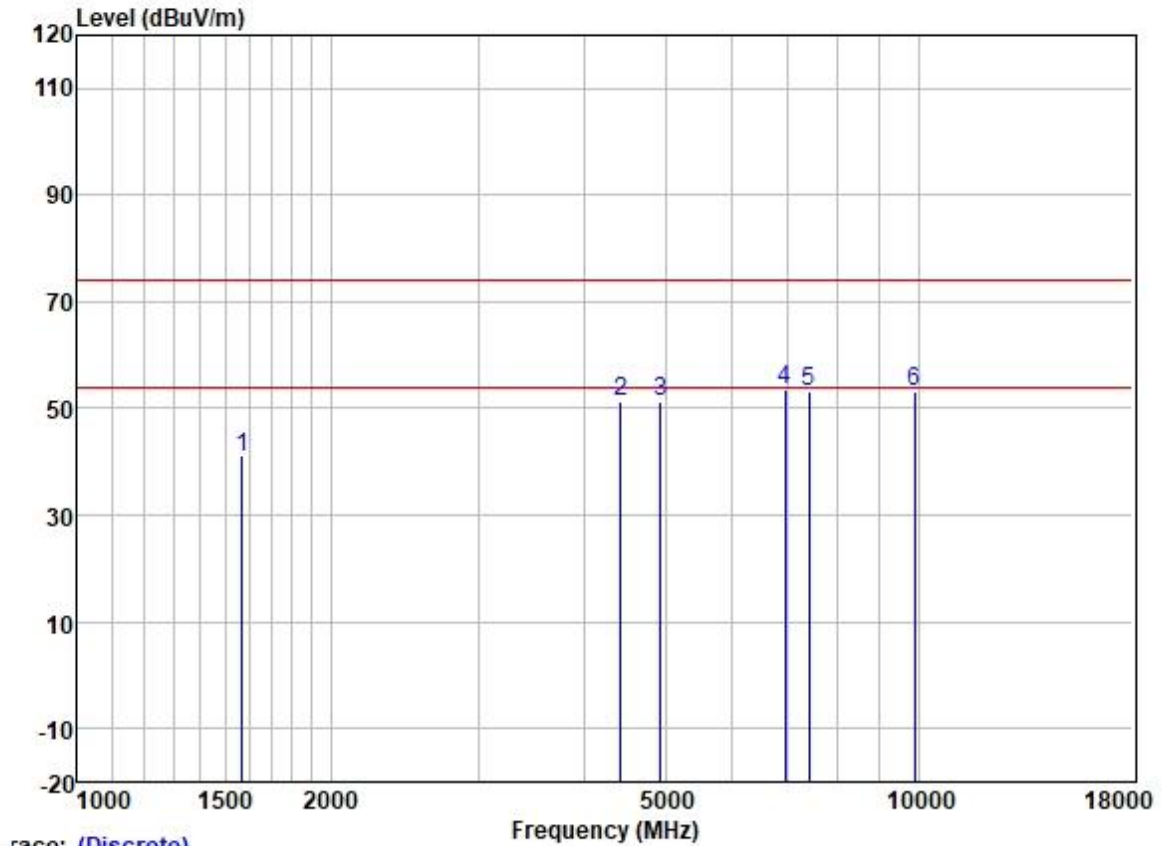
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1702.042	48.85	25.72	2.80	37.89	39.48	74.00	-34.52	HORIZONTAL	Peak
2	4443.453	51.97	30.73	4.83	36.81	50.72	74.00	-23.28	HORIZONTAL	Peak
3	4882.400	50.72	31.56	5.52	36.84	50.96	74.00	-23.04	HORIZONTAL	Peak
4	6954.852	50.10	34.95	5.81	37.21	53.65	74.00	-20.35	HORIZONTAL	Peak
5	7323.600	48.91	36.00	6.13	37.43	53.61	74.00	-20.39	HORIZONTAL	Peak
6	9764.800	45.53	38.50	7.02	37.41	53.64	74.00	-20.36	HORIZONTAL	Peak

Test Mode: 07; Polarity: Vertical; Modulation: OFDM; Channel: middle



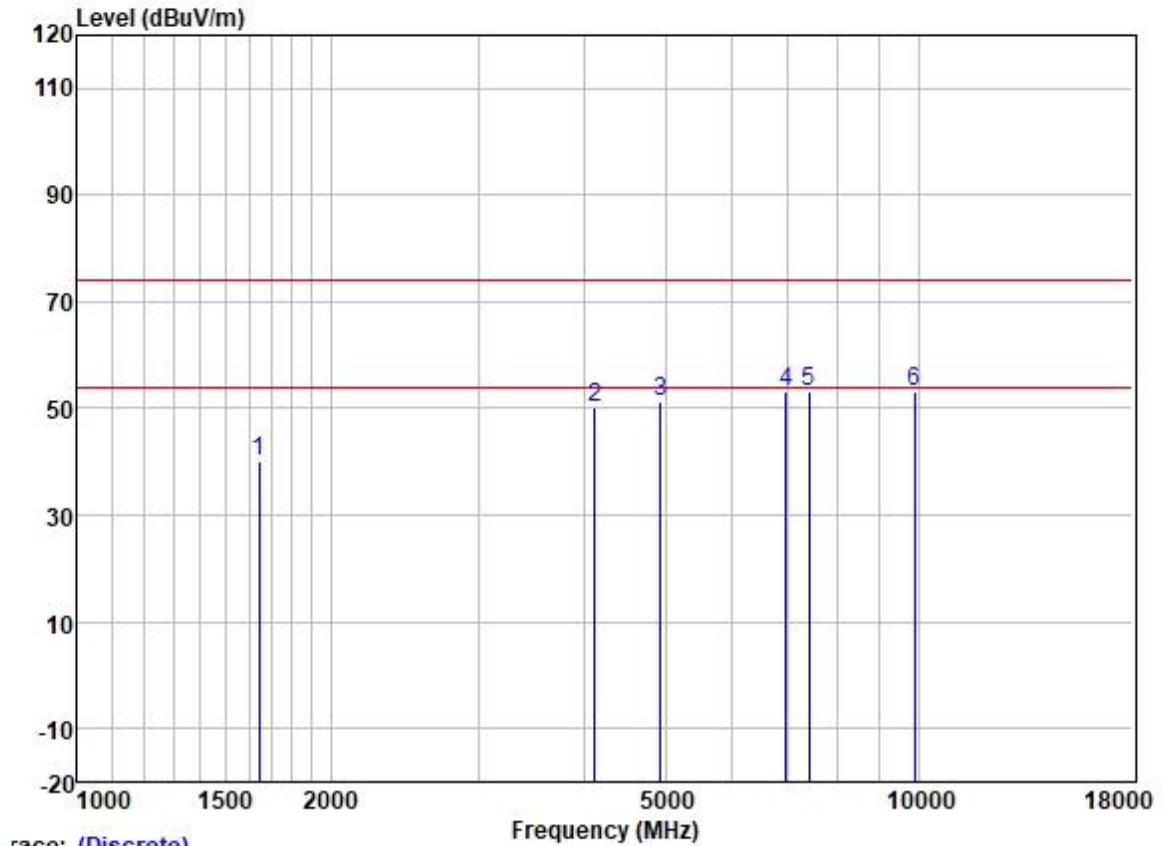
	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1644.019	48.85	25.63	2.80	37.93	39.35	74.00	-34.65	VERTICAL	Peak
2	4267.237	51.72	30.38	4.63	36.81	49.92	74.00	-24.08	VERTICAL	Peak
3	4882.400	50.40	31.56	5.52	36.84	50.64	74.00	-23.36	VERTICAL	Peak
4	6737.207	49.91	34.50	5.82	37.09	53.14	74.00	-20.86	VERTICAL	Peak
5	7323.600	48.93	36.00	6.13	37.43	53.63	74.00	-20.37	VERTICAL	Peak
6	9764.800	45.68	38.50	7.02	37.41	53.79	74.00	-20.21	VERTICAL	Peak

Test Mode: 07; Polarity: Horizontal; Modulation: OFDM; Channel: High



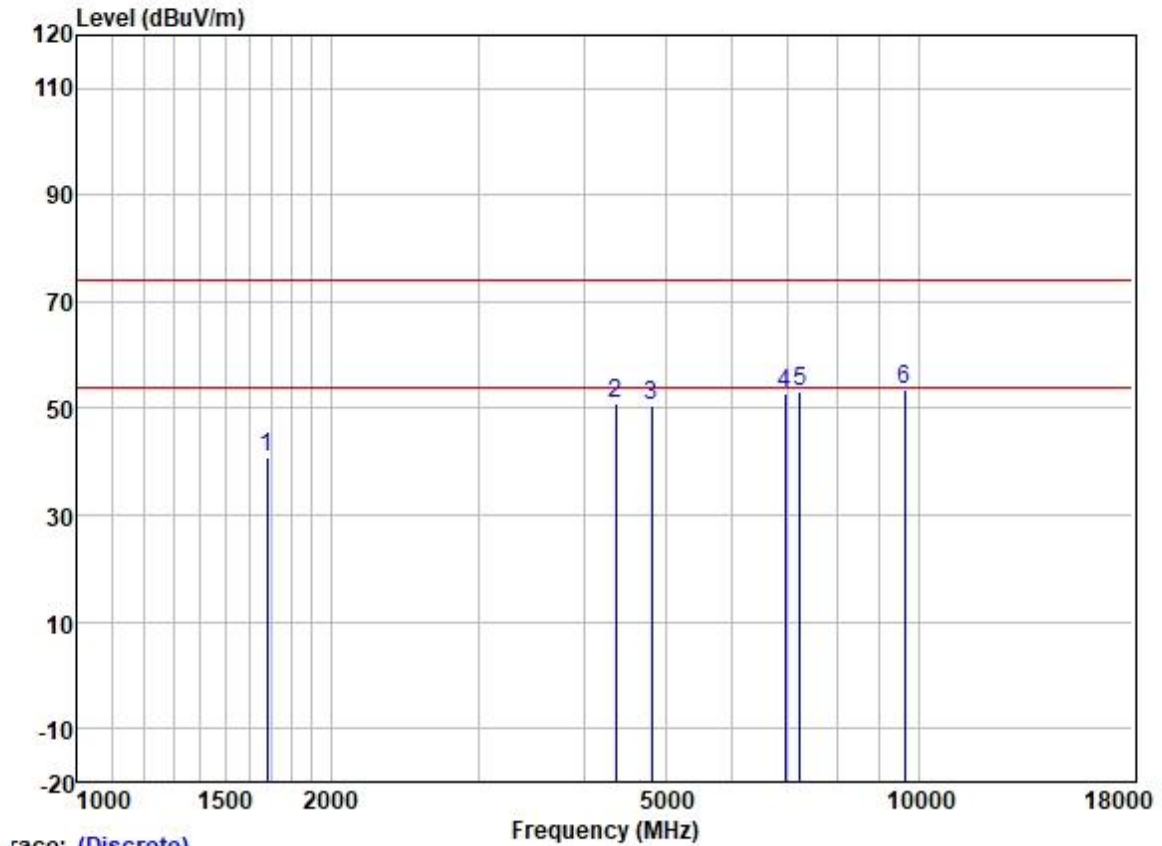
	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1569.721	50.69	25.55	2.80	38.00	41.04	74.00	-32.96	HORIZONTAL Peak
2	4430.628	52.69	30.72	4.78	36.81	51.38	74.00	-22.62	HORIZONTAL Peak
3	4942.400	50.82	31.64	5.62	36.84	51.24	74.00	-22.76	HORIZONTAL Peak
4	6934.778	49.88	34.92	5.81	37.19	53.42	74.00	-20.58	HORIZONTAL Peak
5	7413.600	48.40	36.22	6.20	37.47	53.35	74.00	-20.65	HORIZONTAL Peak
6	9884.800	45.13	38.63	6.97	37.41	53.32	74.00	-20.68	HORIZONTAL Peak

Test Mode: 07; Polarity: Vertical; Modulation: OFDM; Channel: High



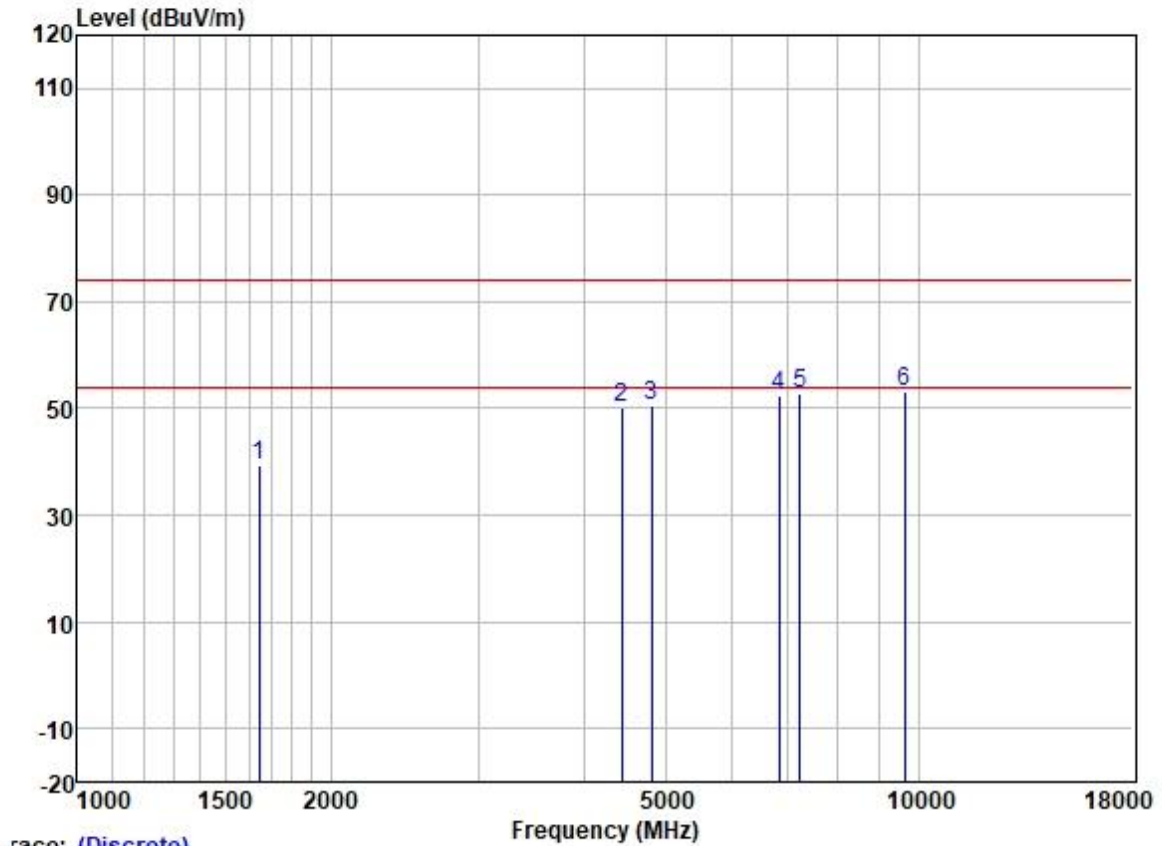
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1644.019	49.69	25.63	2.80	37.93	40.19	74.00	-33.81	VERTICAL	Peak
2	4121.768	52.38	29.98	4.60	36.80	50.16	74.00	-23.84	VERTICAL	Peak
3	4942.400	50.72	31.64	5.62	36.84	51.14	74.00	-22.86	VERTICAL	Peak
4	6954.852	49.75	34.95	5.81	37.21	53.30	74.00	-20.70	VERTICAL	Peak
5	7413.600	48.38	36.22	6.20	37.47	53.33	74.00	-20.67	VERTICAL	Peak
6	9884.800	44.92	38.63	6.97	37.41	53.11	74.00	-20.89	VERTICAL	Peak

Test Mode: 11; Polarity: Horizontal; Modulation: OFDM; Channel: Low



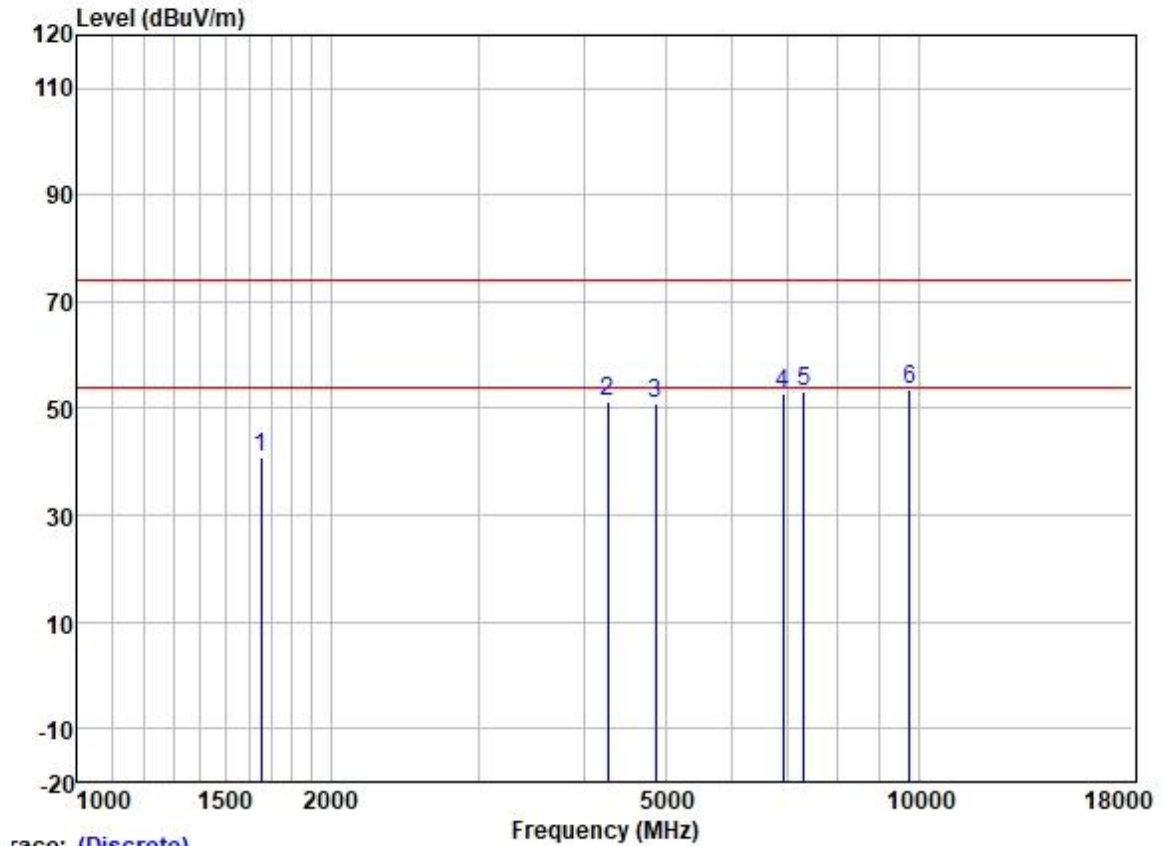
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1682.477	50.42	25.68	2.80	37.91	40.99	74.00	-33.01	HORIZONTAL	Peak
2	4367.058	52.59	30.62	4.68	36.81	51.08	74.00	-22.92	HORIZONTAL	Peak
3	4815.000	50.67	31.45	5.42	36.83	50.71	74.00	-23.29	HORIZONTAL	Peak
4	6934.778	49.33	34.92	5.81	37.19	52.87	74.00	-21.13	HORIZONTAL	Peak
5	7222.500	48.88	35.62	6.01	37.39	53.12	74.00	-20.88	HORIZONTAL	Peak
6	9630.000	45.36	38.40	7.06	37.42	53.40	74.00	-20.60	HORIZONTAL	Peak

Test Mode: 11; Polarity: Vertical; Modulation: OFDM; Channel: Low



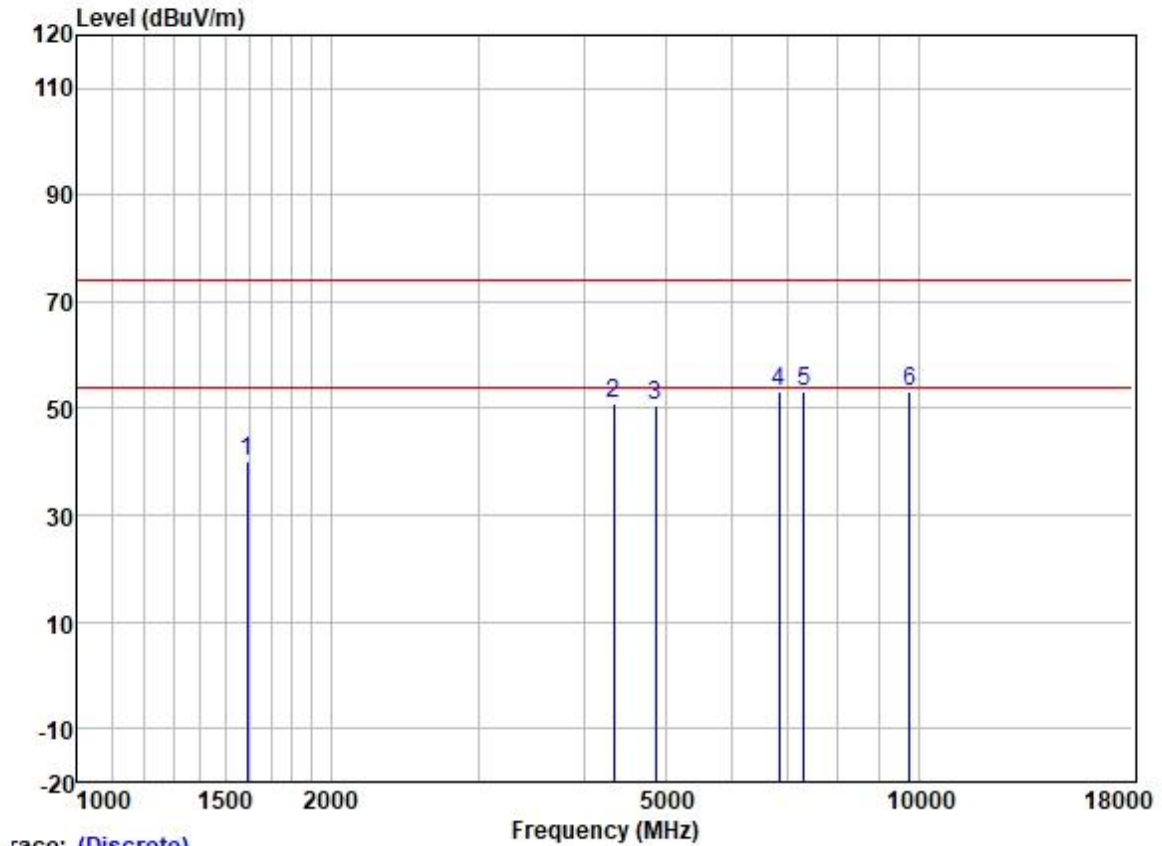
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1644.019	48.79	25.63	2.80	37.93	39.29	74.00	-34.71	VERTICAL	Peak
2	4443.453	51.51	30.73	4.83	36.81	50.26	74.00	-23.74	VERTICAL	Peak
3	4815.000	50.61	31.45	5.42	36.83	50.65	74.00	-23.35	VERTICAL	Peak
4	6835.278	49.18	34.74	5.82	37.13	52.61	74.00	-21.39	VERTICAL	Peak
5	7222.500	48.50	35.62	6.01	37.39	52.74	74.00	-21.26	VERTICAL	Peak
6	9630.000	45.06	38.40	7.06	37.42	53.10	74.00	-20.90	VERTICAL	Peak

Test Mode: 11; Polarity: Horizontal; Modulation: OFDM; Channel: middle



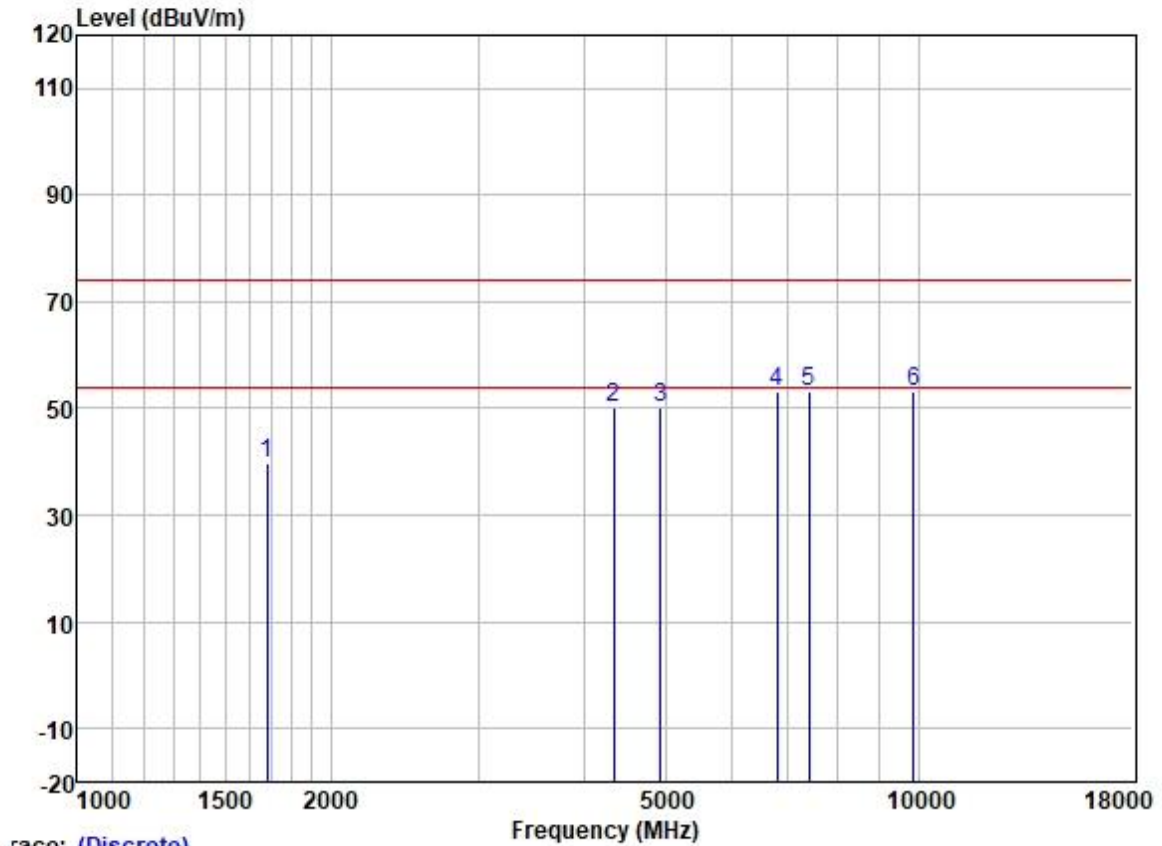
	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1653.550	50.32	25.64	2.80	37.93	40.83	74.00	-33.17	HORIZONTAL Peak
2	4267.237	53.22	30.38	4.63	36.81	51.42	74.00	-22.58	HORIZONTAL Peak
3	4875.000	50.56	31.54	5.50	36.84	50.76	74.00	-23.24	HORIZONTAL Peak
4	6894.806	49.41	34.85	5.81	37.18	52.89	74.00	-21.11	HORIZONTAL Peak
5	7312.500	48.41	35.93	6.11	37.42	53.03	74.00	-20.97	HORIZONTAL Peak
6	9750.000	45.58	38.50	7.02	37.41	53.69	74.00	-20.31	HORIZONTAL Peak

Test Mode: 11; Polarity: Vertical; Modulation: OFDM; Channel: middle



	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1592.571	49.69	25.57	2.80	37.98	40.08	74.00	-33.92	VERTICAL	Peak
2	4341.886	52.46	30.57	4.67	36.81	50.89	74.00	-23.11	VERTICAL	Peak
3	4875.000	50.38	31.54	5.50	36.84	50.58	74.00	-23.42	VERTICAL	Peak
4	6835.278	49.62	34.74	5.82	37.13	53.05	74.00	-20.95	VERTICAL	Peak
5	7312.500	48.69	35.93	6.11	37.42	53.31	74.00	-20.69	VERTICAL	Peak
6	9750.000	45.06	38.50	7.02	37.41	53.17	74.00	-20.83	VERTICAL	Peak

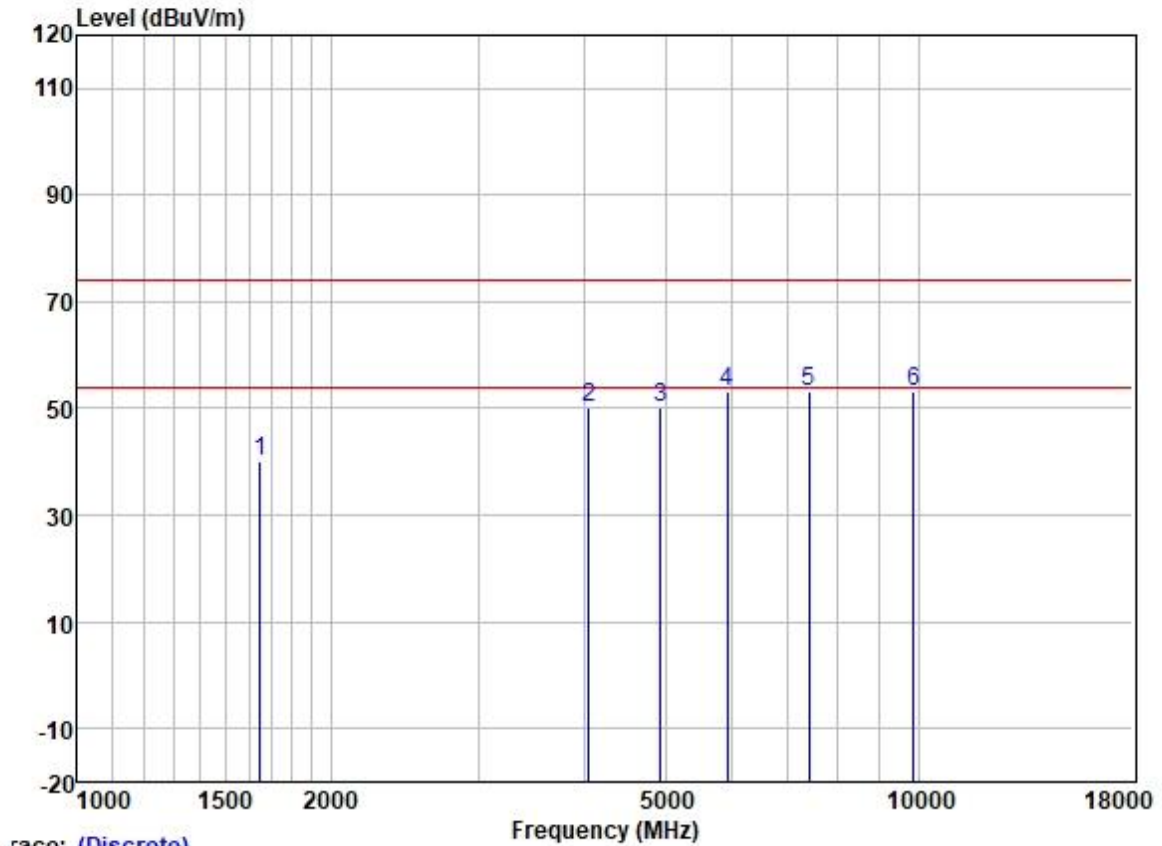
Test Mode: 11; Polarity: Horizontal; Modulation: OFDM; Channel: High



Trace: (Discrete)

	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1682.477	49.26	25.68	2.80	37.91	39.83	74.00	-34.17	HORIZONTAL	Peak
2	4341.886	51.80	30.57	4.67	36.81	50.23	74.00	-23.77	HORIZONTAL	Peak
3	4935.000	49.82	31.62	5.60	36.84	50.20	74.00	-23.80	HORIZONTAL	Peak
4	6795.879	49.66	34.66	5.82	37.12	53.02	74.00	-20.98	HORIZONTAL	Peak
5	7402.500	48.33	36.22	6.20	37.46	53.29	74.00	-20.71	HORIZONTAL	Peak
6	9870.000	44.90	38.60	6.98	37.41	53.07	74.00	-20.93	HORIZONTAL	Peak

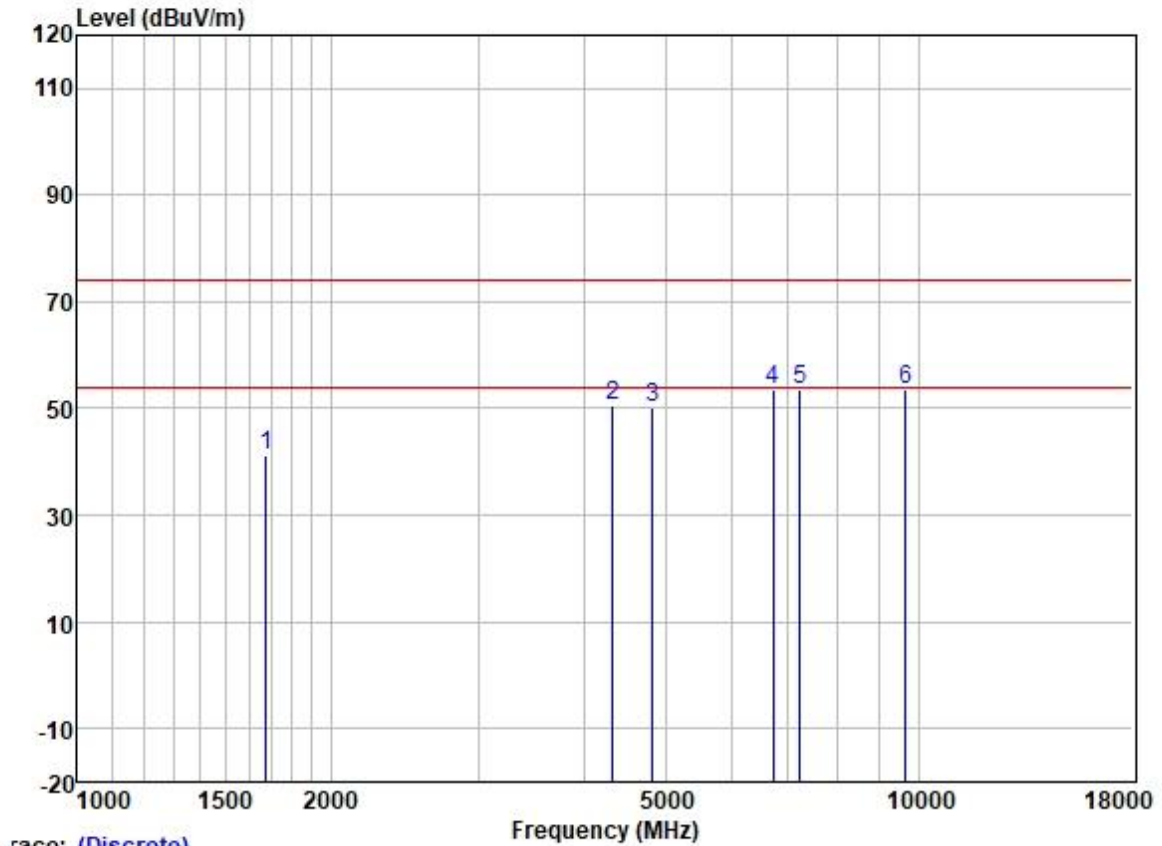
Test Mode: 11; Polarity: Vertical; Modulation: OFDM; Channel: High



Trace: (Discrete)

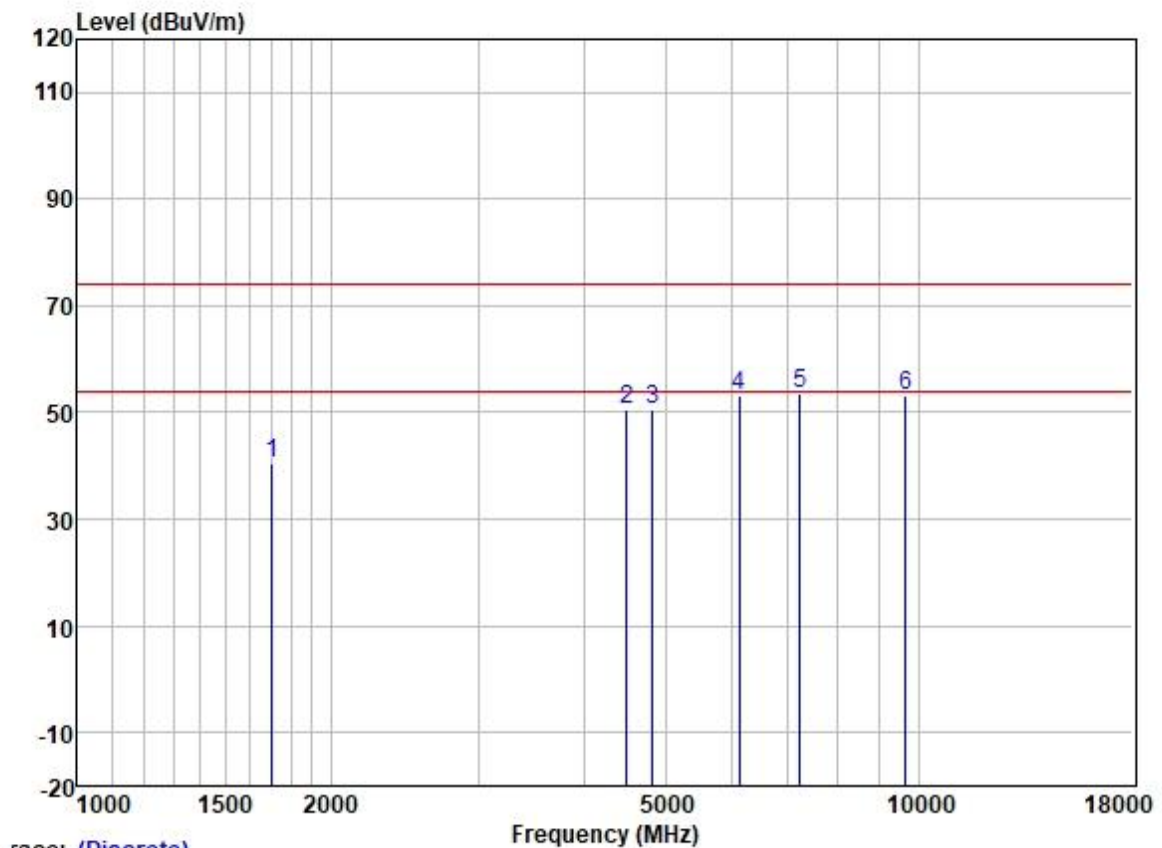
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1648.778	49.73	25.63	2.80	37.93	40.23	74.00	-33.77	VERTICAL	Peak
2	4050.904	52.57	29.87	4.60	36.80	50.24	74.00	-23.76	VERTICAL	Peak
3	4935.000	49.74	31.62	5.60	36.84	50.12	74.00	-23.88	VERTICAL	Peak
4	5932.638	51.91	32.34	6.00	36.90	53.35	74.00	-20.65	VERTICAL	Peak
5	7402.500	48.33	36.22	6.20	37.46	53.29	74.00	-20.71	VERTICAL	Peak
6	9870.000	44.85	38.60	6.98	37.41	53.02	74.00	-20.98	VERTICAL	Peak

Test Mode: 12; Polarity: Horizontal; Modulation: OFDM; Channel: Low



	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1677.621	50.49	25.68	2.80	37.91	41.06	74.00	-32.94	HORIZONTAL Peak
2	4329.354	52.02	30.54	4.67	36.81	50.42	74.00	-23.58	HORIZONTAL Peak
3	4825.000	50.24	31.47	5.44	36.83	50.32	74.00	-23.68	HORIZONTAL Peak
4	6717.762	50.25	34.44	5.83	37.09	53.43	74.00	-20.57	HORIZONTAL Peak
5	7237.500	49.16	35.70	6.03	37.40	53.49	74.00	-20.51	HORIZONTAL Peak
6	9650.000	45.42	38.40	7.06	37.42	53.46	74.00	-20.54	HORIZONTAL Peak

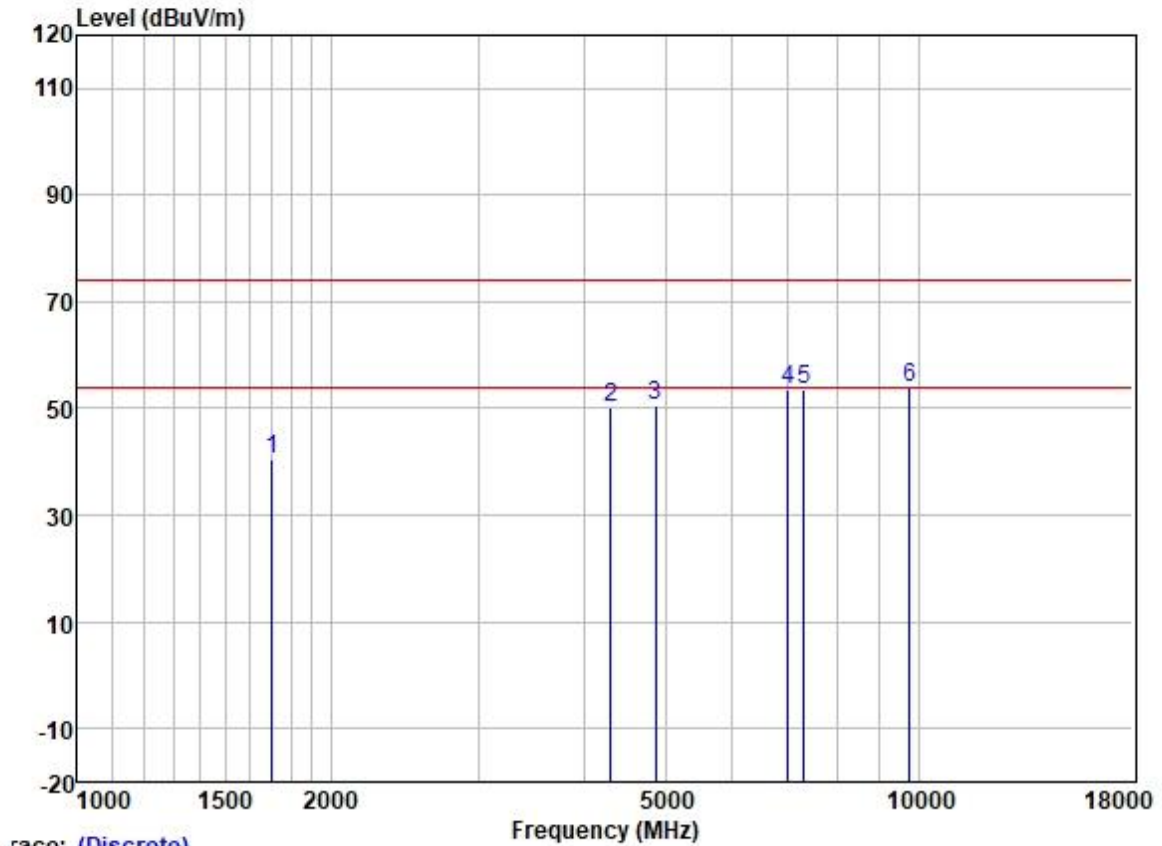
Test Mode: 12; Polarity: Vertical; Modulation: OFDM; Channel: Low



race: (Discrete)

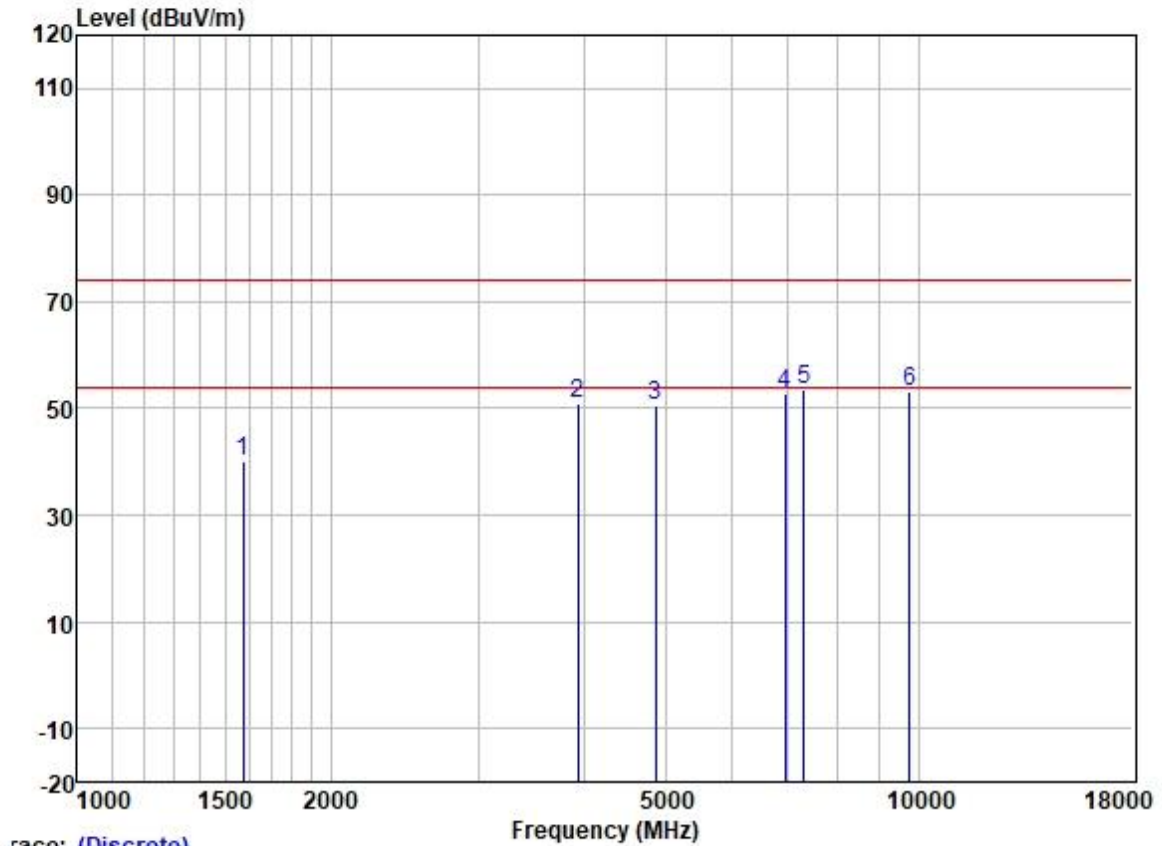
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1702.042	49.90	25.72	2.80	37.89	40.53	74.00	-33.47	VERTICAL	Peak
2	4495.125	51.38	30.80	5.05	36.82	50.41	74.00	-23.59	VERTICAL	Peak
3	4825.000	50.66	31.47	5.44	36.83	50.74	74.00	-23.26	VERTICAL	Peak
4	6124.292	51.20	32.72	6.13	36.92	53.13	74.00	-20.87	VERTICAL	Peak
5	7237.500	49.23	35.70	6.03	37.40	53.56	74.00	-20.44	VERTICAL	Peak
6	9650.000	45.30	38.40	7.06	37.42	53.34	74.00	-20.66	VERTICAL	Peak

Test Mode: 12; Polarity: Horizontal; Modulation: OFDM; Channel: middle



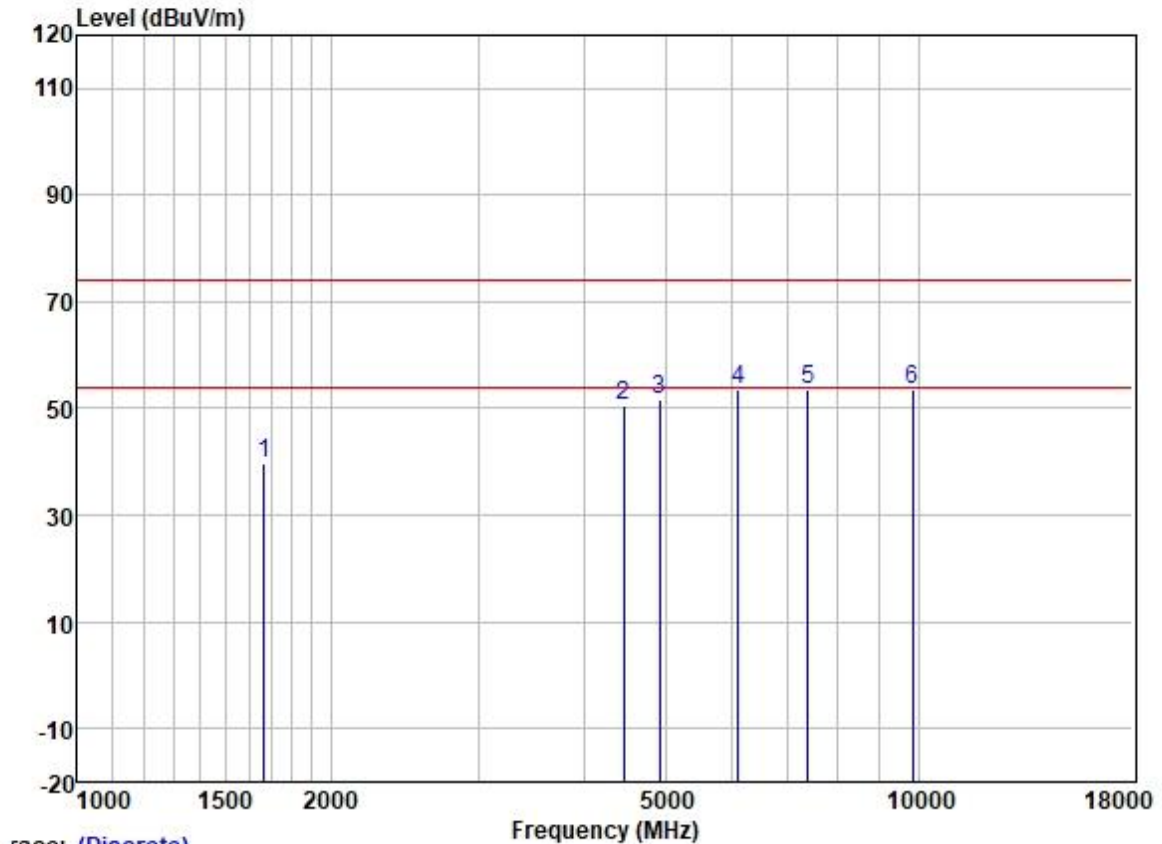
	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1702.042	49.90	25.72	2.80	37.89	40.53	74.00	-33.47	HORIZONTAL Peak
2	4304.400	52.04	30.48	4.65	36.81	50.36	74.00	-23.64	HORIZONTAL Peak
3	4875.000	50.46	31.54	5.50	36.84	50.66	74.00	-23.34	HORIZONTAL Peak
4	6995.172	50.09	35.00	5.81	37.25	53.65	74.00	-20.35	HORIZONTAL Peak
5	7312.500	49.03	35.93	6.11	37.42	53.65	74.00	-20.35	HORIZONTAL Peak
6	9750.000	45.78	38.50	7.02	37.41	53.89	74.00	-20.11	HORIZONTAL Peak

Test Mode: 12; Polarity: Vertical; Modulation: OFDM; Channel: middle



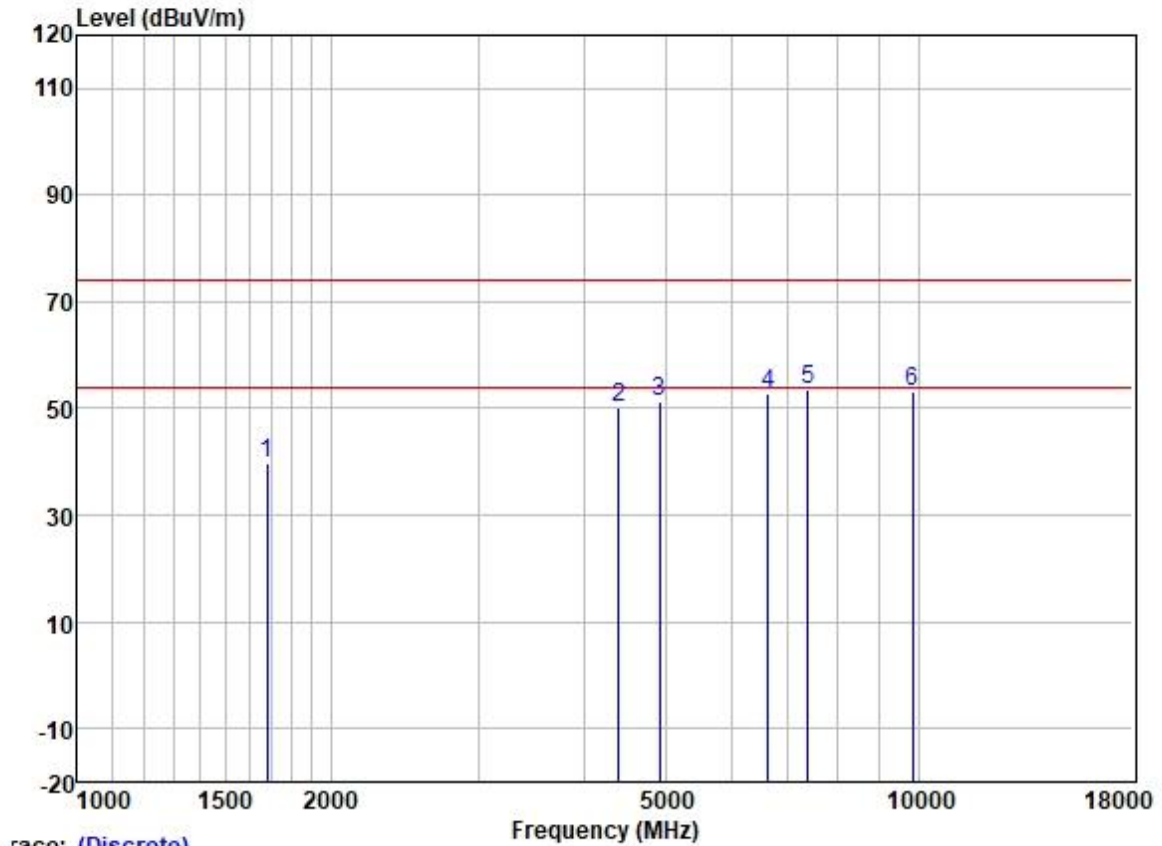
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		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1574.265	49.79	25.56	2.80	38.00	40.15	74.00	-33.85	VERTICAL	Peak
2	3935.493	53.26	29.73	4.60	36.82	50.77	74.00	-23.23	VERTICAL	Peak
3	4875.000	50.39	31.54	5.50	36.84	50.59	74.00	-23.41	VERTICAL	Peak
4	6934.778	49.08	34.92	5.81	37.19	52.62	74.00	-21.38	VERTICAL	Peak
5	7312.500	48.92	35.93	6.11	37.42	53.54	74.00	-20.46	VERTICAL	Peak
6	9750.000	44.93	38.50	7.02	37.41	53.04	74.00	-20.96	VERTICAL	Peak

Test Mode: 12; Polarity: Horizontal; Modulation: OFDM; Channel: High



	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1667.951	49.23	25.66	2.80	37.91	39.78	74.00	-34.22	HORIZONTAL Peak
2	4456.315	51.88	30.75	4.88	36.81	50.70	74.00	-23.30	HORIZONTAL Peak
3	4925.000	51.29	31.62	5.60	36.84	51.67	74.00	-22.33	HORIZONTAL Peak
4	6106.616	51.63	32.66	6.14	36.92	53.51	74.00	-20.49	HORIZONTAL Peak
5	7387.500	48.53	36.17	6.19	37.46	53.43	74.00	-20.57	HORIZONTAL Peak
6	9850.000	45.48	38.58	6.99	37.41	53.64	74.00	-20.36	HORIZONTAL Peak

Test Mode: 12; Polarity: Vertical; Modulation: OFDM; Channel: High



Trace: (Discrete)

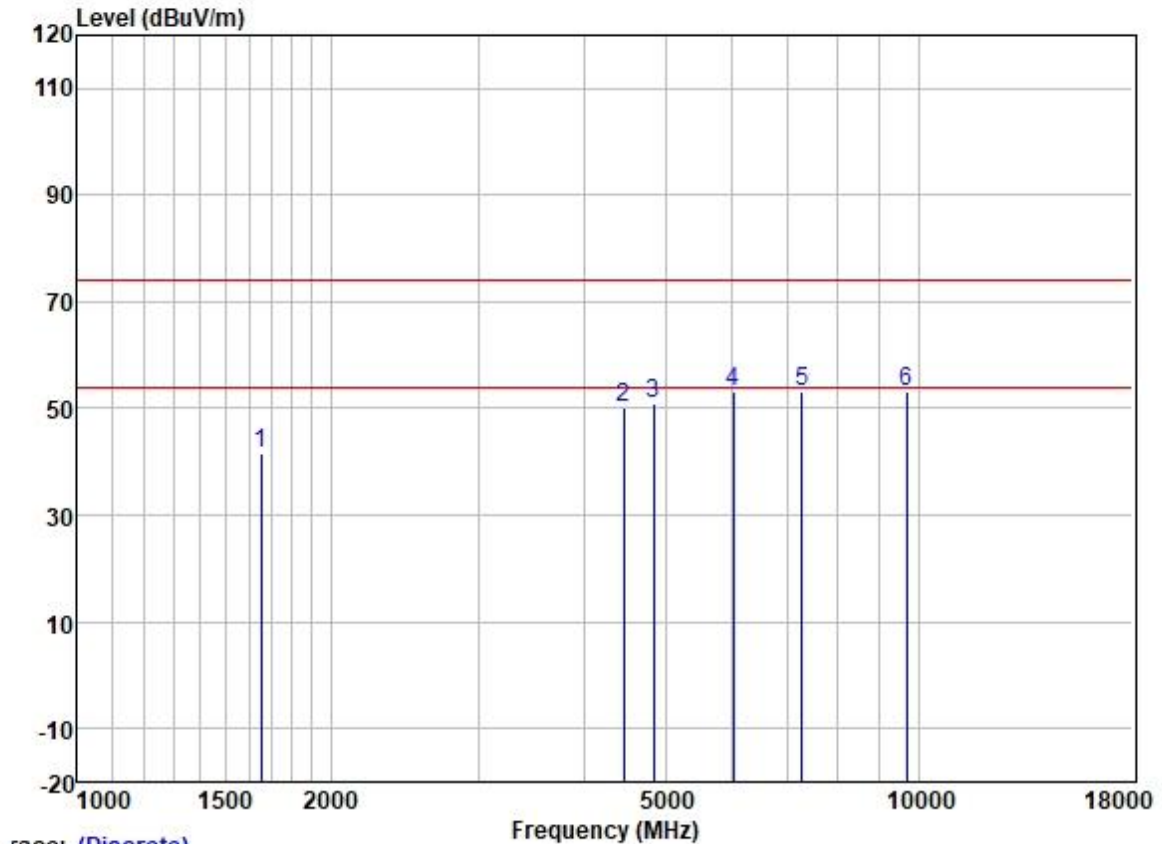
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1682.477	49.12	25.68	2.80	37.91	39.69	74.00	-34.31	VERTICAL	Peak
2	4405.090	51.52	30.68	4.70	36.81	50.09	74.00	-23.91	VERTICAL	Peak
3	4925.000	50.99	31.62	5.60	36.84	51.37	74.00	-22.63	VERTICAL	Peak
4	6621.375	49.83	34.20	5.83	37.05	52.81	74.00	-21.19	VERTICAL	Peak
5	7387.500	48.76	36.17	6.19	37.46	53.66	74.00	-20.34	VERTICAL	Peak
6	9850.000	44.93	38.58	6.99	37.41	53.09	74.00	-20.91	VERTICAL	Peak



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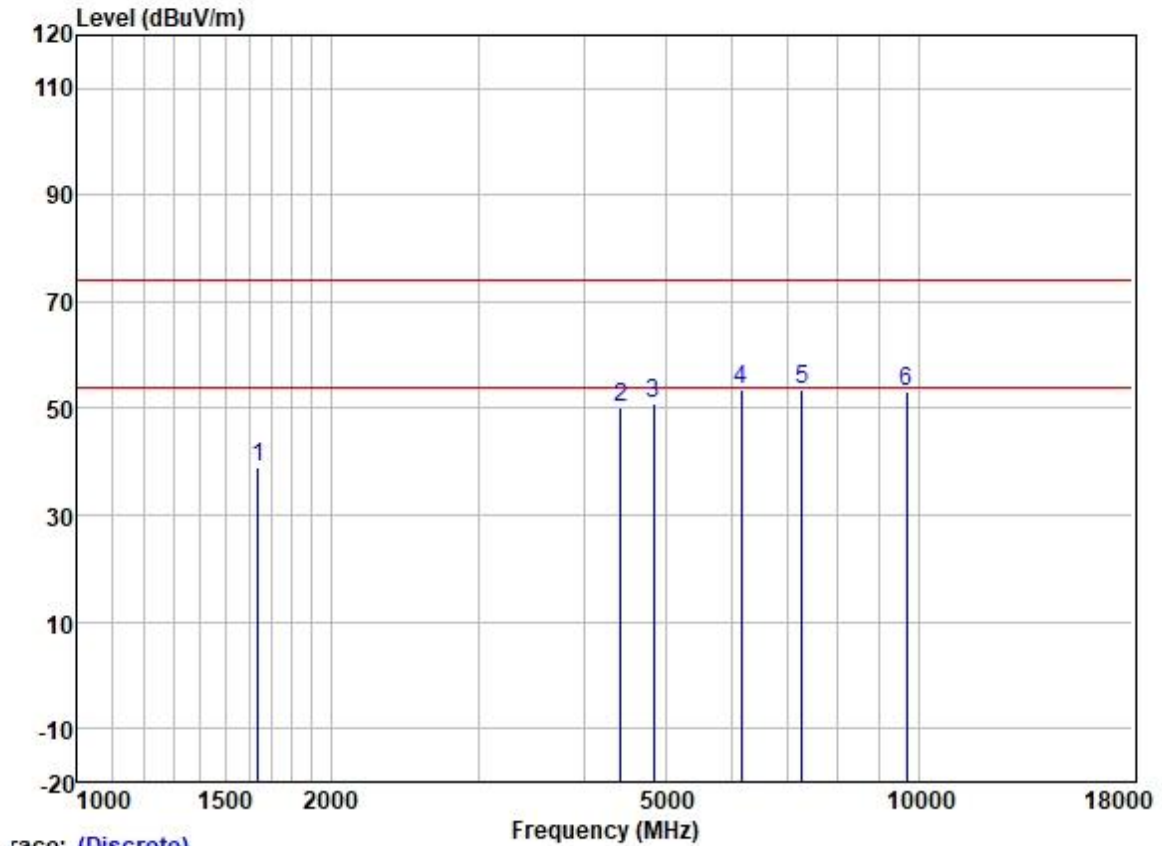
Test Mode: 13; Polarity: Horizontal; Modulation: OFDM; Channel: Low



Trace: (Discrete)

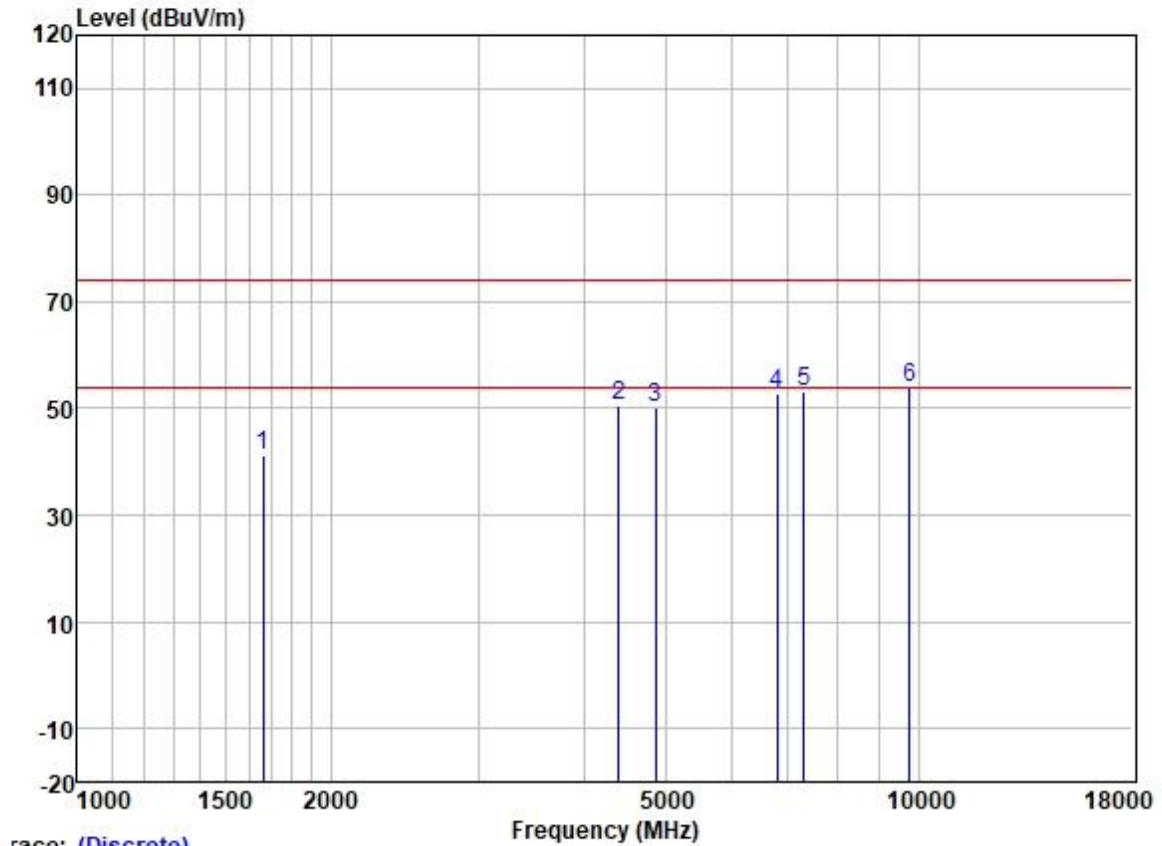
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		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1653.550	50.94	25.64	2.80	37.93	41.45	74.00	-32.55	HORIZONTAL Peak
2	4456.315	51.52	30.75	4.88	36.81	50.34	74.00	-23.66	HORIZONTAL Peak
3	4845.000	50.94	31.50	5.45	36.84	51.05	74.00	-22.95	HORIZONTAL Peak
4	6018.999	51.40	32.44	6.19	36.90	53.13	74.00	-20.87	HORIZONTAL Peak
5	7267.500	48.63	35.78	6.06	37.41	53.06	74.00	-20.94	HORIZONTAL Peak
6	9690.000	45.01	38.44	7.04	37.42	53.07	74.00	-20.93	HORIZONTAL Peak

Test Mode: 13; Polarity: Vertical; Modulation: OFDM; Channel: Low



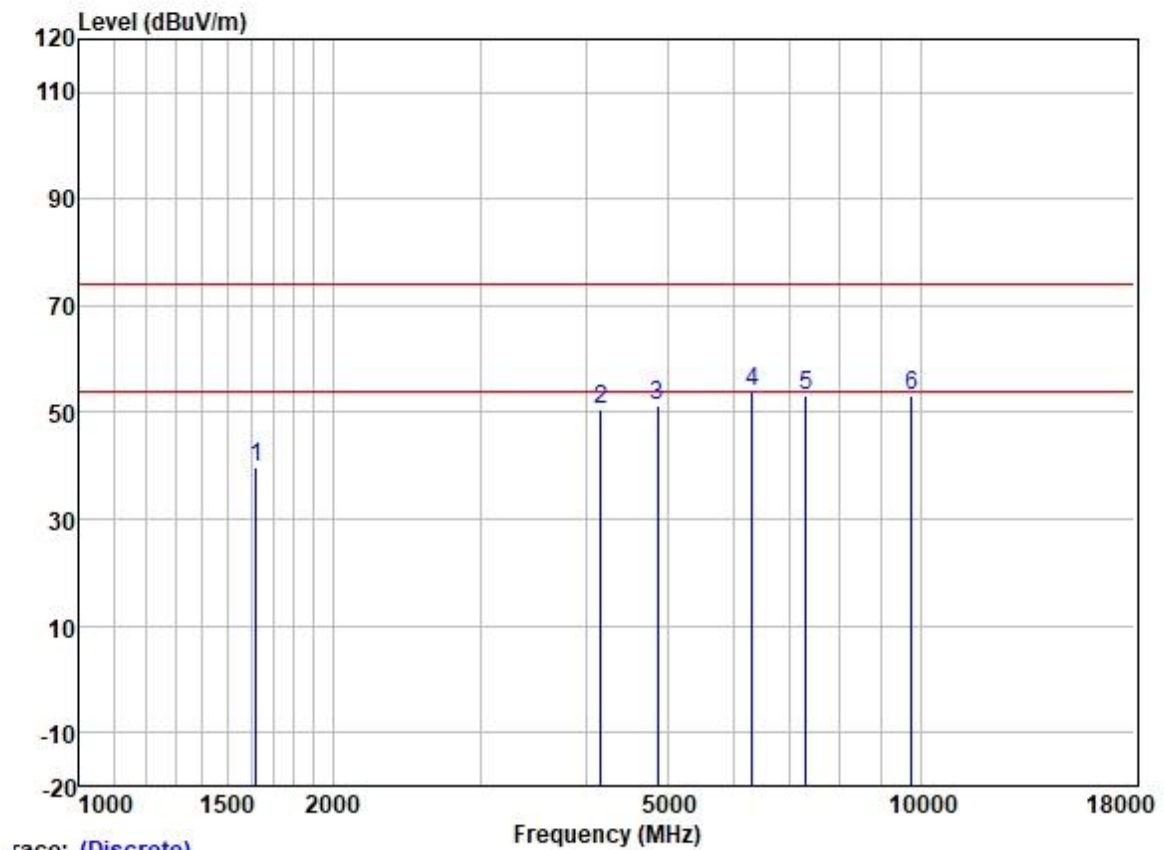
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	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1639.274	48.65	25.62	2.80	37.93	39.14	74.00	-34.86	VERTICAL	Peak
2	4430.628	51.39	30.72	4.78	36.81	50.08	74.00	-23.92	VERTICAL	Peak
3	4845.000	50.69	31.50	5.45	36.84	50.80	74.00	-23.20	VERTICAL	Peak
4	6159.797	51.49	32.83	6.10	36.93	53.49	74.00	-20.51	VERTICAL	Peak
5	7267.500	49.18	35.78	6.06	37.41	53.61	74.00	-20.39	VERTICAL	Peak
6	9690.000	45.09	38.44	7.04	37.42	53.15	74.00	-20.85	VERTICAL	Peak

Test Mode: 13; Polarity: Horizontal; Modulation: OFDM; Channel: middle



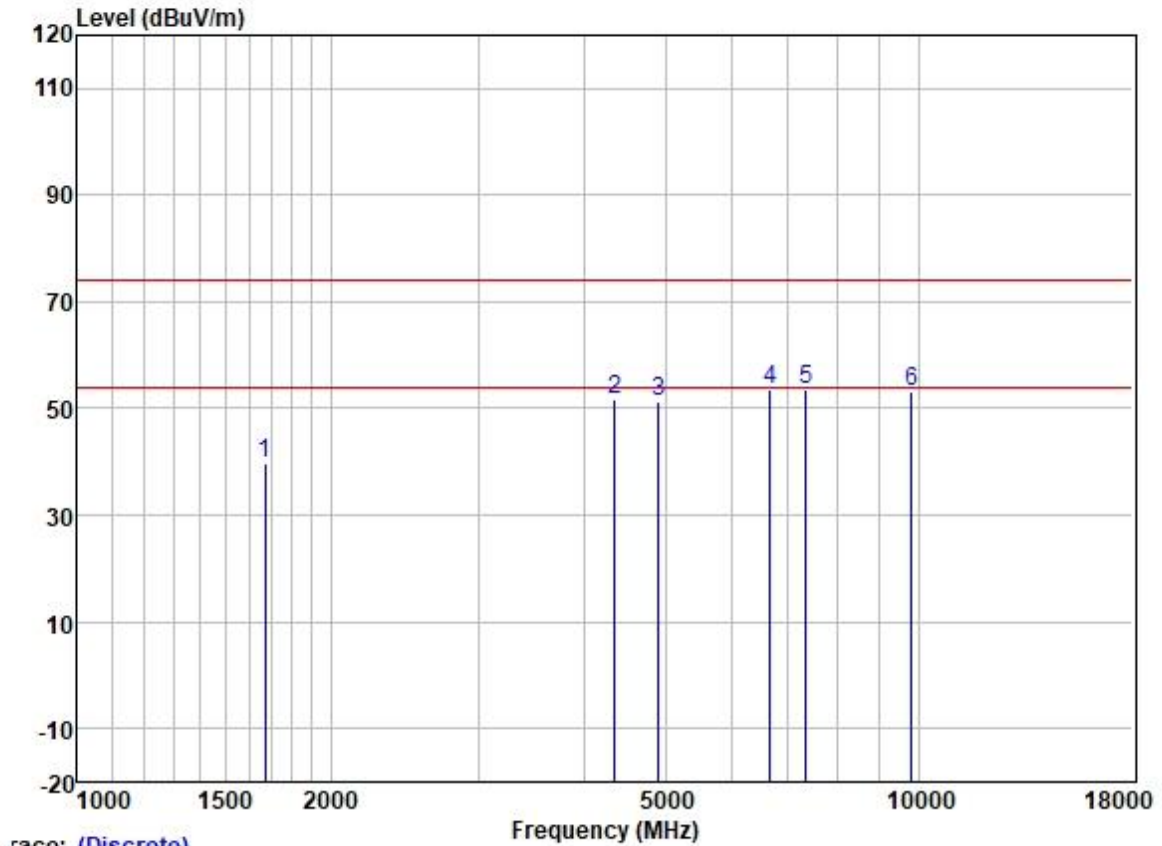
	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	Remark
1	1663.137	50.73	25.65	2.80	37.91	41.27	74.00	-32.73	HORIZONTAL Peak
2	4405.090	52.04	30.68	4.70	36.81	50.61	74.00	-23.39	HORIZONTAL Peak
3	4875.000	50.10	31.54	5.50	36.84	50.30	74.00	-23.70	HORIZONTAL Peak
4	6795.879	49.46	34.66	5.82	37.12	52.82	74.00	-21.18	HORIZONTAL Peak
5	7312.500	48.61	35.93	6.11	37.42	53.23	74.00	-20.77	HORIZONTAL Peak
6	9750.000	45.86	38.50	7.02	37.41	53.97	74.00	-20.03	HORIZONTAL Peak

Test Mode: 13; Polarity: Vertical; Modulation: OFDM; Channel: middle



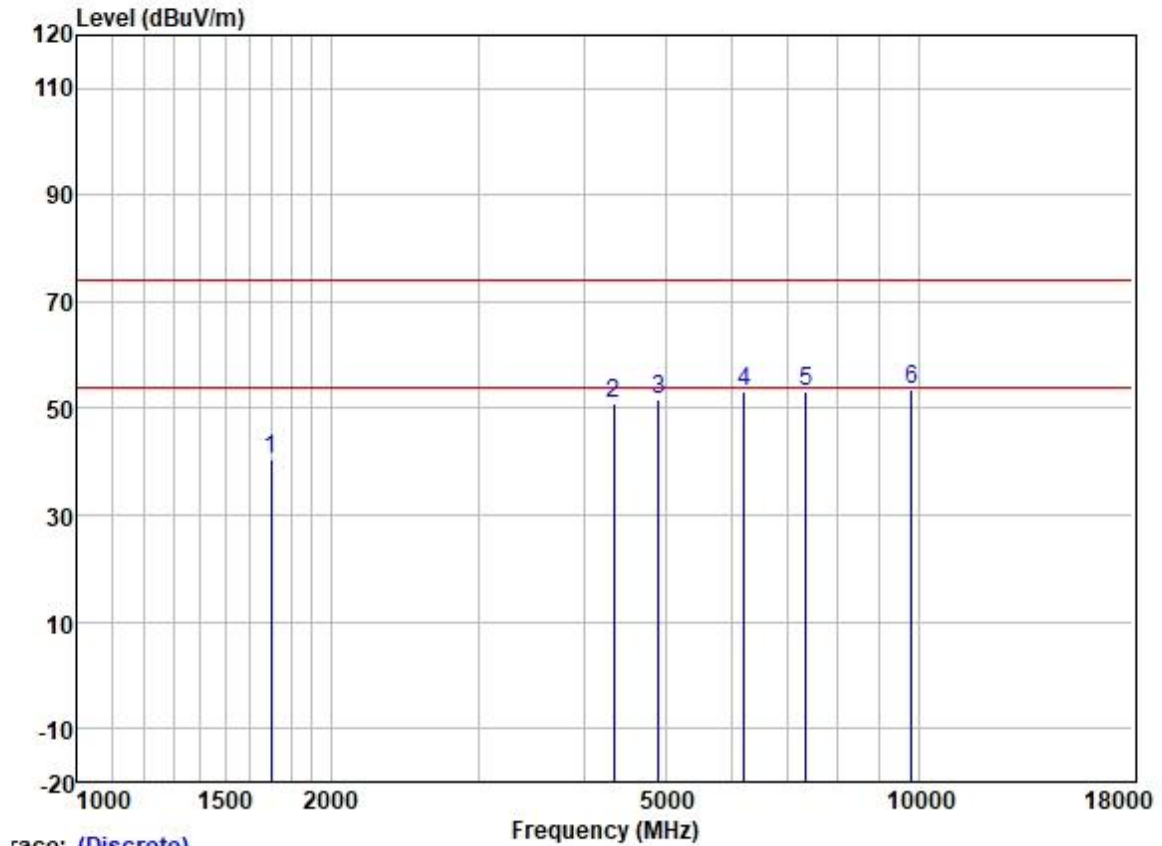
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1620.431	49.32	25.60	2.80	37.95	39.77	74.00	-34.23	VERTICAL	Peak
2	4169.698	52.60	30.09	4.60	36.80	50.49	74.00	-23.51	VERTICAL	Peak
3	4875.000	51.18	31.54	5.50	36.84	51.38	74.00	-22.62	VERTICAL	Peak
4	6303.890	51.39	33.44	5.97	36.96	53.84	74.00	-20.16	VERTICAL	Peak
5	7312.500	48.49	35.93	6.11	37.42	53.11	74.00	-20.89	VERTICAL	Peak
6	9750.000	45.15	38.50	7.02	37.41	53.26	74.00	-20.74	VERTICAL	Peak

Test Mode: 13; Polarity: Horizontal; Modulation: OFDM; Channel: High



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1672.779	49.18	25.67	2.80	37.91	39.74	74.00	-34.26	HORIZONTAL	Peak
2	4354.454	53.33	30.59	4.68	36.81	51.79	74.00	-22.21	HORIZONTAL	Peak
3	4905.000	51.06	31.58	5.55	36.84	51.35	74.00	-22.65	HORIZONTAL	Peak
4	6659.763	50.58	34.29	5.83	37.06	53.64	74.00	-20.36	HORIZONTAL	Peak
5	7357.500	48.68	36.06	6.15	37.44	53.45	74.00	-20.55	HORIZONTAL	Peak
6	9810.000	45.02	38.56	7.00	37.41	53.17	74.00	-20.83	HORIZONTAL	Peak

Test Mode: 13; Polarity: Vertical; Modulation: OFDM; Channel: High



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1697.129	49.71	25.71	2.80	37.89	40.33	74.00	-33.67	VERTICAL	Peak
2	4341.886	52.45	30.57	4.67	36.81	50.88	74.00	-23.12	VERTICAL	Peak
3	4905.000	51.42	31.58	5.55	36.84	51.71	74.00	-22.29	VERTICAL	Peak
4	6213.441	51.13	33.03	6.06	36.94	53.28	74.00	-20.72	VERTICAL	Peak
5	7357.500	48.39	36.06	6.15	37.44	53.16	74.00	-20.84	VERTICAL	Peak
6	9810.000	45.23	38.56	7.00	37.41	53.38	74.00	-20.62	VERTICAL	Peak

7 Test Setup Photo

Refer to Appendix - Test Setup Photo for GZCR2208001095AT

8 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for GZCR2208001095AT

9 Appendix

1. Maximum Conducted Output Power

1.1 Power

1.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Measured AV Output Power (dBm)					Verdict
			Ant0	Ant1	Ant2	Ant3	Limit	
1.4MHz BW	SISO	2403.5	16.71	16.10	15.84	15.97	<=30	Pass
		2437.5	17.05	16.18	16.04	16.17	<=30	Pass
		2469.5	17.35	15.77	16.02	16.11	<=30	Pass
1.4MHz CA BW	SISO	2405.12	16.73	16.19	16.06	15.99	<=30	Pass
		2439.12	17.15	16.29	16.07	16.20	<=30	Pass
		2471.12	17.13	15.40	15.33	15.28	<=30	Pass
3MHz BW	SISO	2405.5	15.68	15.73	15.81	16.04	<=30	Pass
		2438.5	16.33	16.32	16.37	16.38	<=30	Pass
		2468.5	16.69	16.39	16.19	16.06	<=30	Pass
3MHz CA BW	SISO	2408.2	16.37	16.42	16.57	16.68	<=30	Pass
		2441.2	16.59	16.65	16.55	16.53	<=30	Pass
		2471.2	16.38	15.53	15.71	15.70	<=30	Pass
10MHz BW	SISO	2407.5	25.87	25.79	25.67	25.71	<=30	Pass
		2437.5	26.31	26.29	26.02	26.20	<=30	Pass
		2467.5	24.97	25.56	25.68	25.30	<=30	Pass
20MHz BW	SISO	2412.5	26.55	26.21	26.26	26.23	<=30	Pass
		2437.5	26.33	26.28	26.30	26.49	<=30	Pass
		2462.5	21.52	20.88	20.98	21.07	<=30	Pass
40MHz BW	SISO	2422.5	20.31	20.40	20.42	20.37	<=30	Pass
		2437.5	23.97	24.12	23.85	24.09	<=30	Pass
		2452.5	18.69	18.62	18.44	18.40	<=30	Pass
Note1: Antenna Gain: Ant0: 1.50dBi; Ant1: 2.00dBi; Ant2: 2.00dBi; Ant3: 1.50dBi;								



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ENV	Mode	TX Type	Frequency (MHz)	Measured AV Output Power (dBm)				Verdict
				Ant1	Ant2	Sum	Limit	
NTNV	1.4MHz BW	MIMO	2403.5	16.46	16.19	19.34	<=30	Pass
			2437.5	16.72	16.93	19.84	<=30	Pass
			2469.5	17.73	17.48	20.62	<=30	Pass
	1.4MHz CA BW	MIMO	2405.12	17.10	16.68	19.91	<=30	Pass
			2439.12	17.00	16.81	19.92	<=30	Pass
			2471.12	17.57	17.63	20.61	<=30	Pass
	3MHz BW	MIMO	2405.5	16.59	16.06	19.34	<=30	Pass
			2438.5	16.36	16.78	19.59	<=30	Pass
			2468.5	17.56	16.81	20.21	<=30	Pass
	3MHz CA BW	MIMO	2408.2	16.84	16.45	19.66	<=30	Pass
			2441.2	16.63	17.06	19.86	<=30	Pass
			2471.2	17.24	17.04	20.15	<=30	Pass
	10MHz BW	MIMO	2407.5	23.68	23.86	26.78	<=30	Pass
			2437.5	25.38	25.60	28.50	<=30	Pass
			2467.5	24.75	24.94	27.86	<=30	Pass
	20MHz BW	MIMO	2412.5	23.97	23.83	26.91	<=30	Pass
			2437.5	25.60	25.94	28.78	<=30	Pass
			2462.5	22.46	22.67	25.58	<=30	Pass
	40MHz BW	MIMO	2422.5	21.71	21.53	24.63	<=30	Pass
			2437.5	24.27	24.30	27.30	<=30	Pass
			2452.5	19.70	19.72	22.72	<=30	Pass

Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi

Note2: Directional Gain=10log [(10^{G1/20} + 10^{G2/20})/N_{ANT}] = 10log [(10^{2.00/20} + 10^{2.00/20})/2] = 5.01dBi.

Note3: Antennas 0+1,0+3,1+2 and 2+3 were tested. Only the worst case (Antenna 1+2) was recorded in the report.

- End of the Report -



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