

(26dB) Bandwidth 80M Ch.138(5690 MHz) 996 Tones RU 67



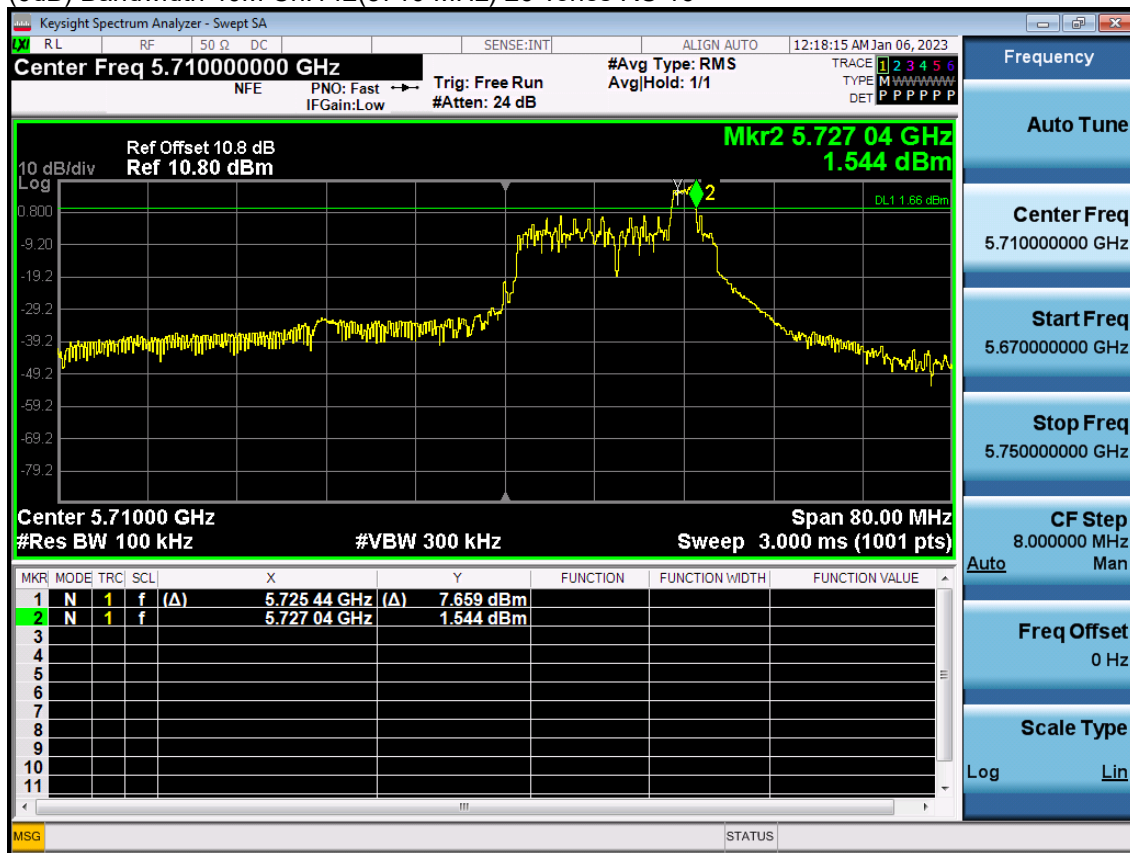
UNII 2C	Straddle Frequency [MHz]	Measured Frequency [MHz]	26dB Bandwidth [MHz]
	5725	5638.16	86.84
UNII 3	Measured Frequency [MHz]	Straddle Frequency [MHz]	26dB Bandwidth [MHz]
	5744.08	5725	19.08

**Note:**

1. [UNII 2C] 26 dB Bandwidth = 5725 MHz - Measured Frequency[MHz]
2. [UNII 3] 26 dB Bandwidth = Measured Frequency[MHz] -5725 MHz



(6dB) Bandwidth 40M Ch.142(5710 MHz) 26 Tones RU 16

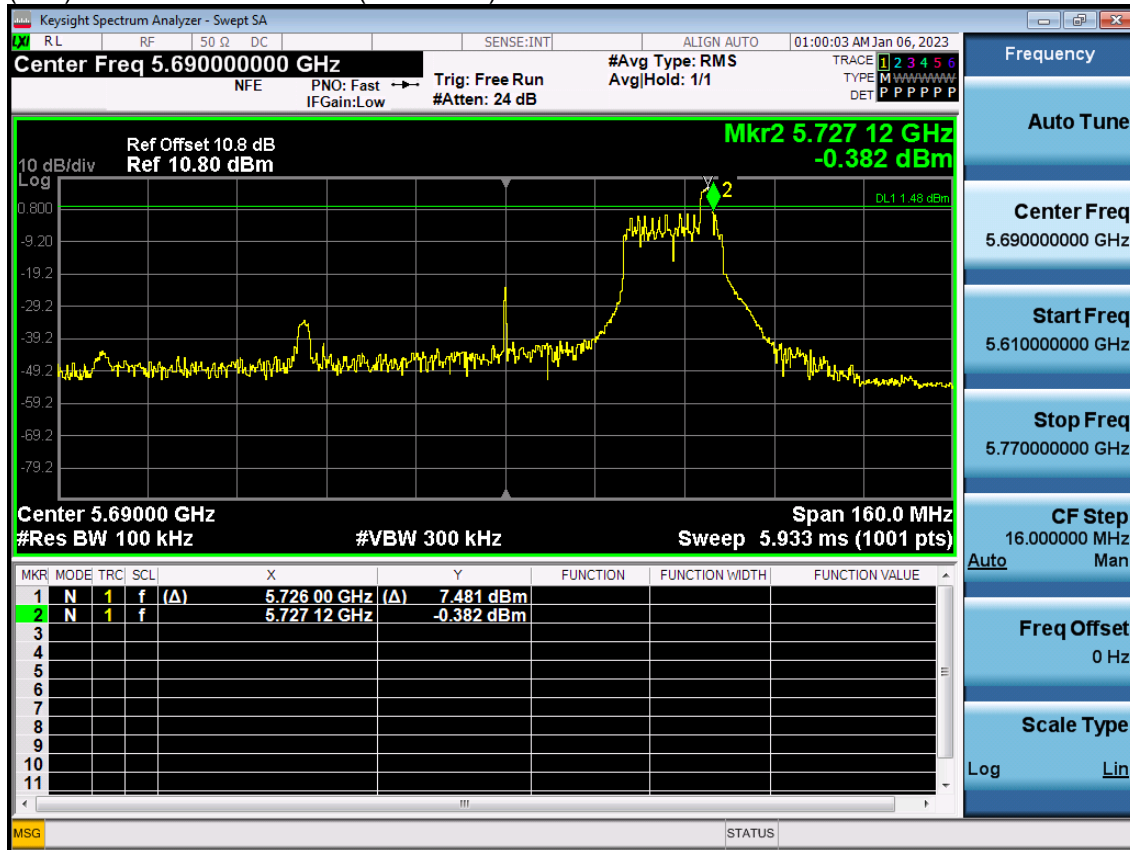


Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.04	5725	2.04

**Note:**

6dB Bandwidth = Measured Frequency[MHz] – 5725 MHz

(6dB) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 35



Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.12	5725	2.12

**Note:**

6dB Bandwidth = Measured Frequency[MHz] – 5725 MHz

### 5.2.2 MIMO Ant.1

(6dB) Bandwidth 20M Ch.144(5720 MHz) 26 Tones RU 7

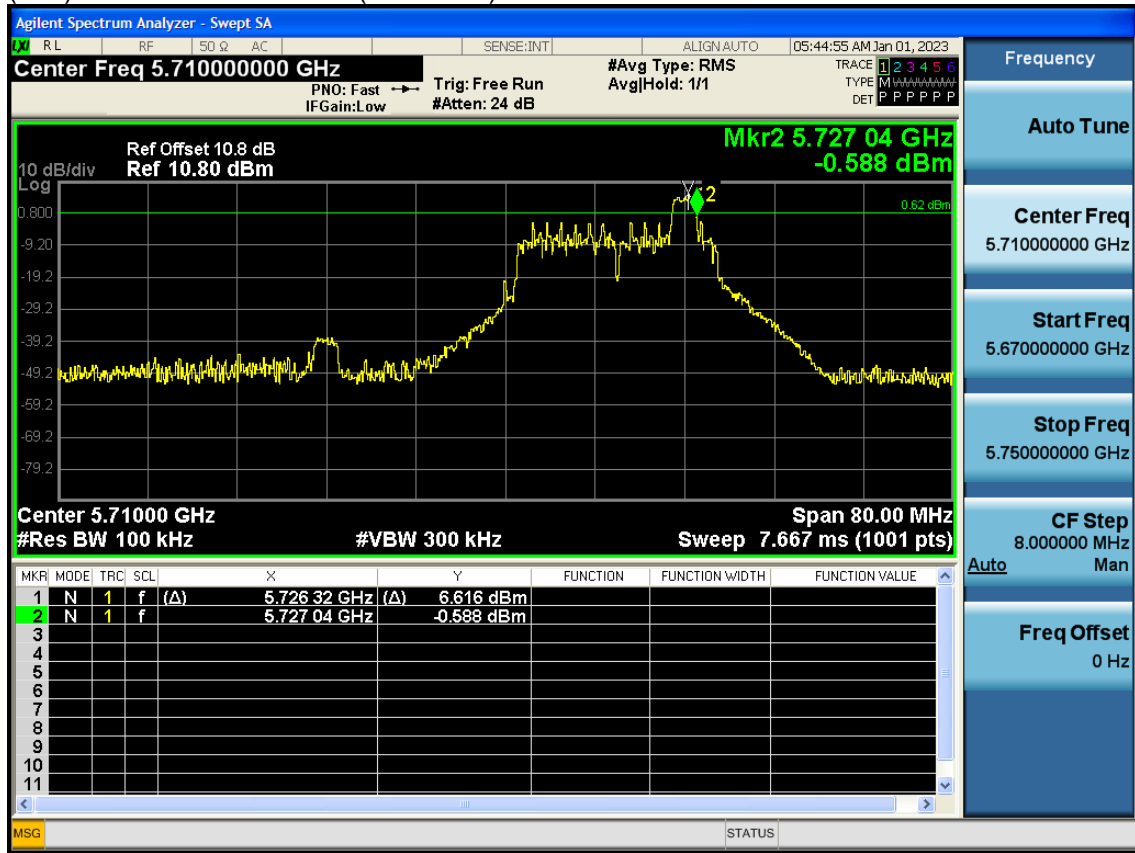


Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.48	5725	2.48

**Note:**

6dB Bandwidth = Measured Frequency[MHz] – 5725 MHz

(6dB) Bandwidth 40M Ch.142(5710 MHz) 26 Tones RU 16

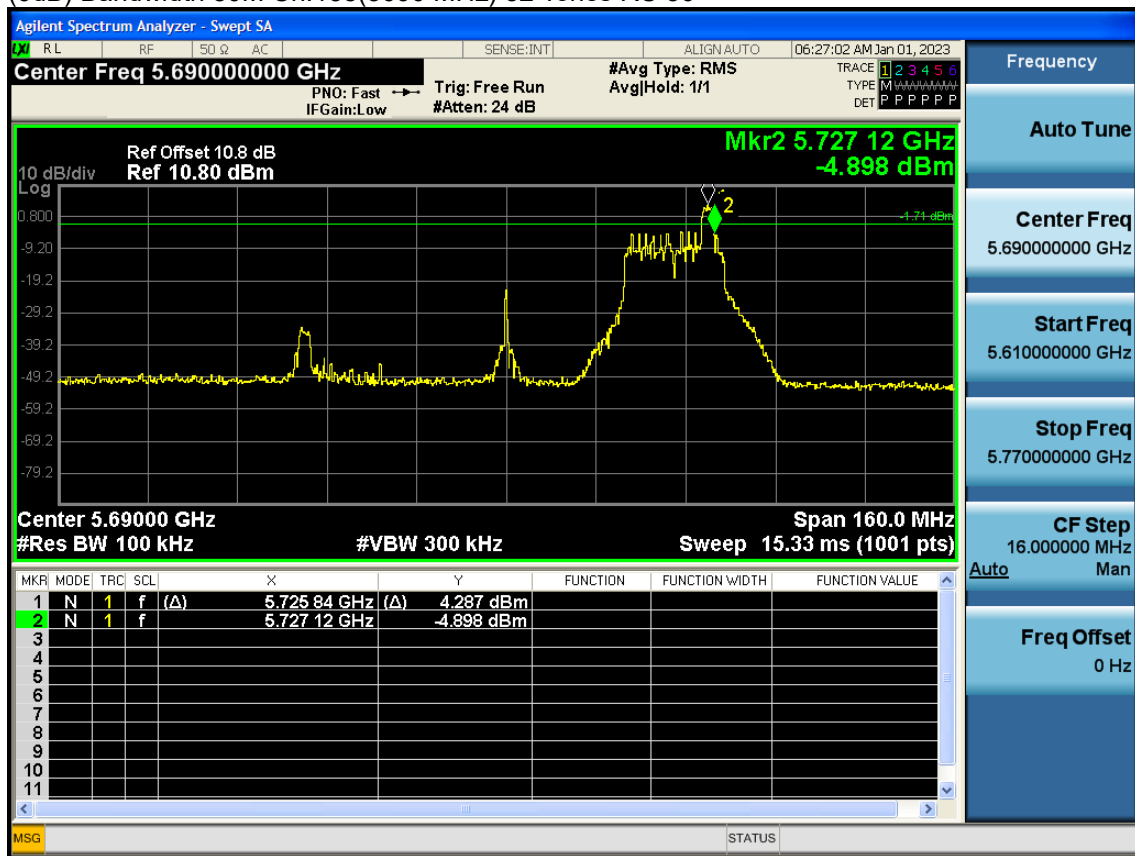


Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.04	5725	2.04

**Note:**

6dB Bandwidth = Measured Frequency[MHz] – 5725 MHz

(6dB) Bandwidth 80M Ch.138(5690 MHz) 52 Tones RU 36



Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.12	5725	2.12

**Note:**

6dB Bandwidth = Measured Frequency[MHz] – 5725 MHz

### 5.2.3 MIMO Ant.2

(6dB) Bandwidth 20M Ch.144(5720 MHz) 26 Tones RU 7



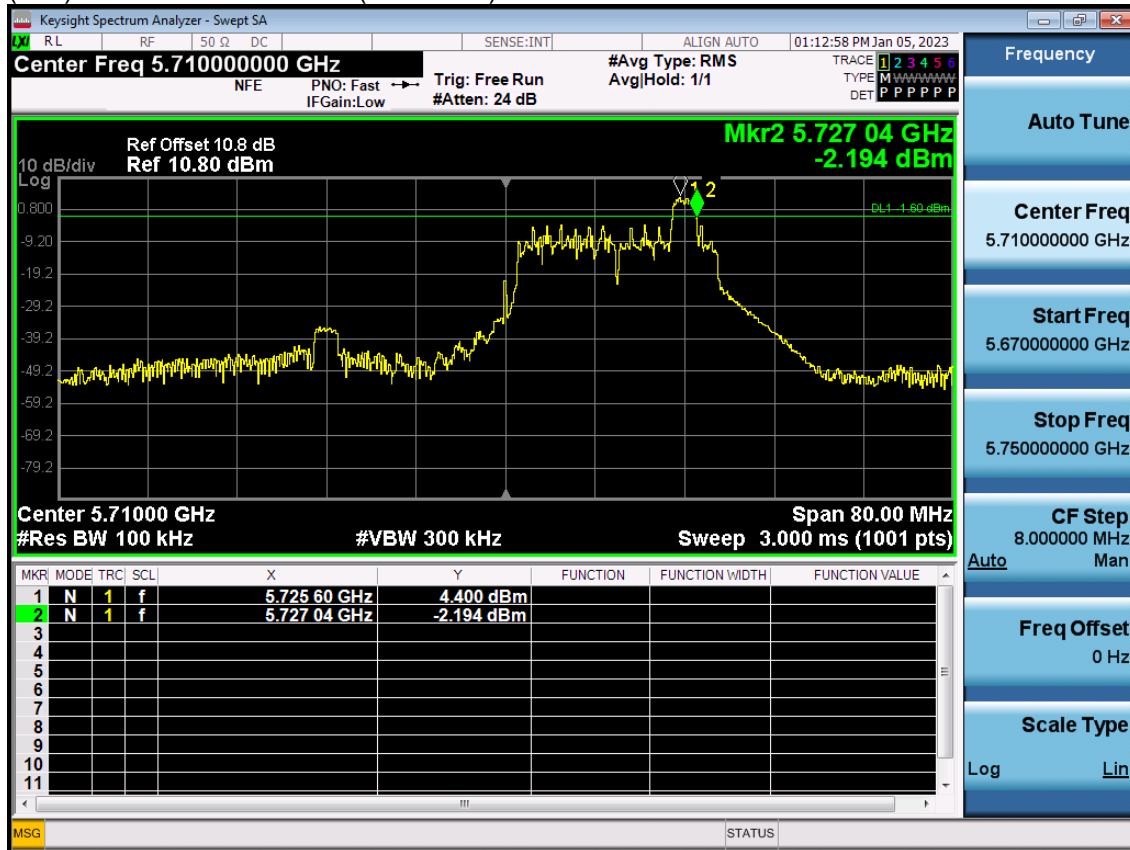
Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.48	5725	2.48

**Note:**

6dB Bandwidth = Measured Frequency[MHz] – 5725 MHz



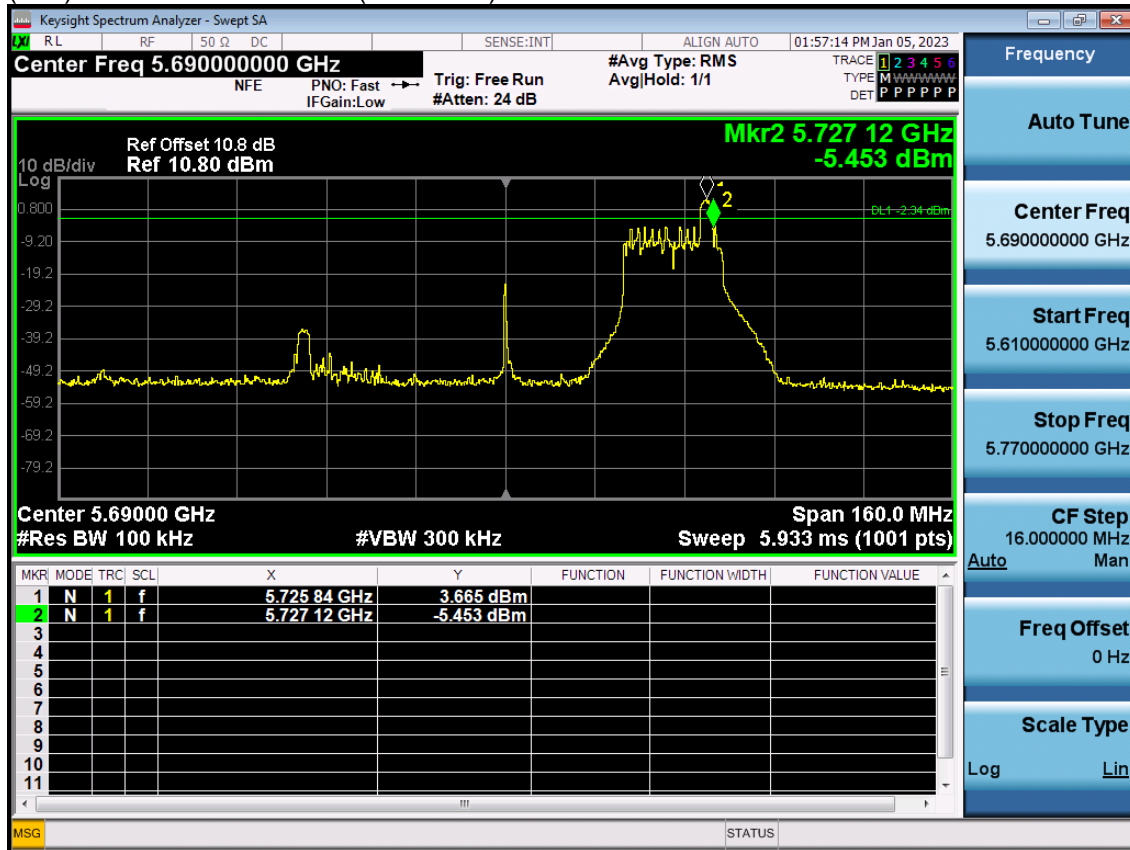
(6dB) Bandwidth 40M Ch.142(5710 MHz) 26 Tones RU 16



Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.04	5725	2.04

**Note:**  
6dB Bandwidth = Measured Frequency[MHz] – 5725 MHz

(6dB) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 35



Measured Frequency [MHz]	Straddle Frequency [MHz]	6dB Bandwidth [MHz]
5727.12	5725	2.12

**Note:**

6dB Bandwidth = Measured Frequency[MHz] – 5725 MHz

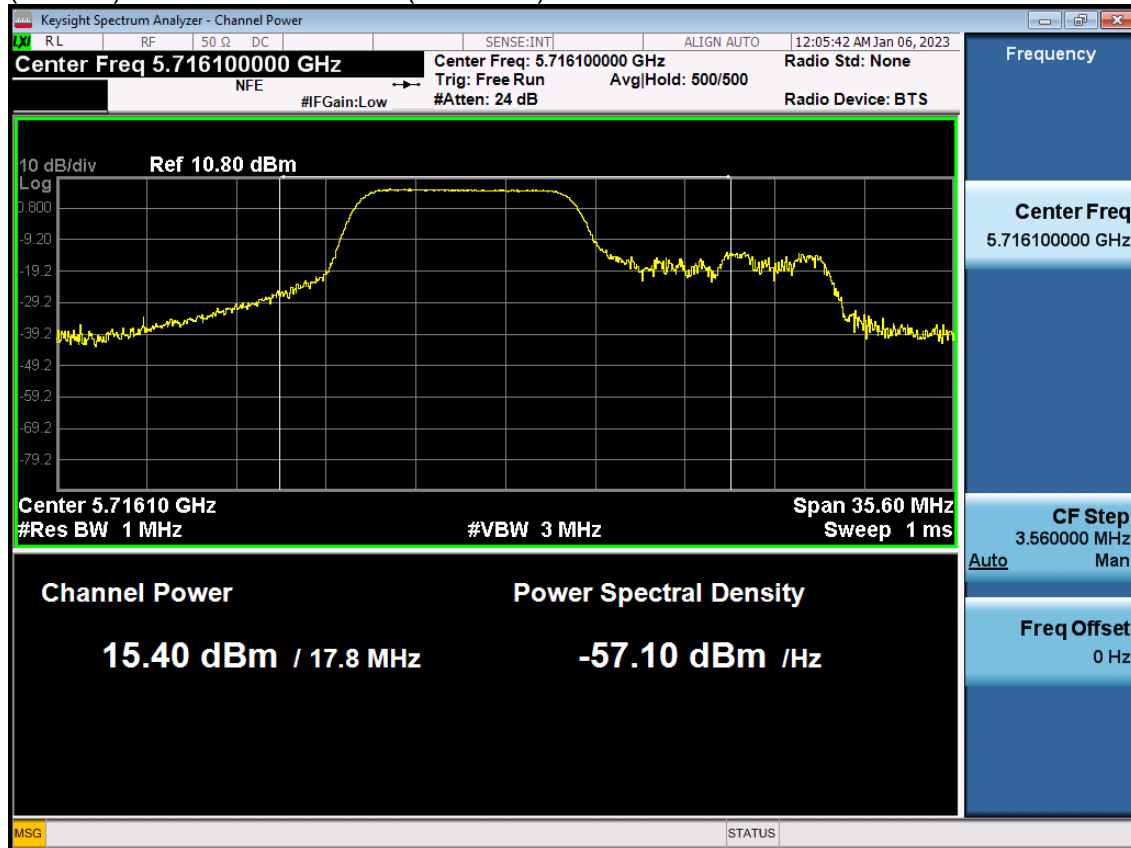
### 5.3 Output Power

**Note:**

1. In order to simplify the report, attached plots were only channel of highest Power.

#### 5.3.1 SISO Ant.2

(UNII 2C) Bandwidth 20M Ch.144(5720 MHz) 106 Tones RU 53



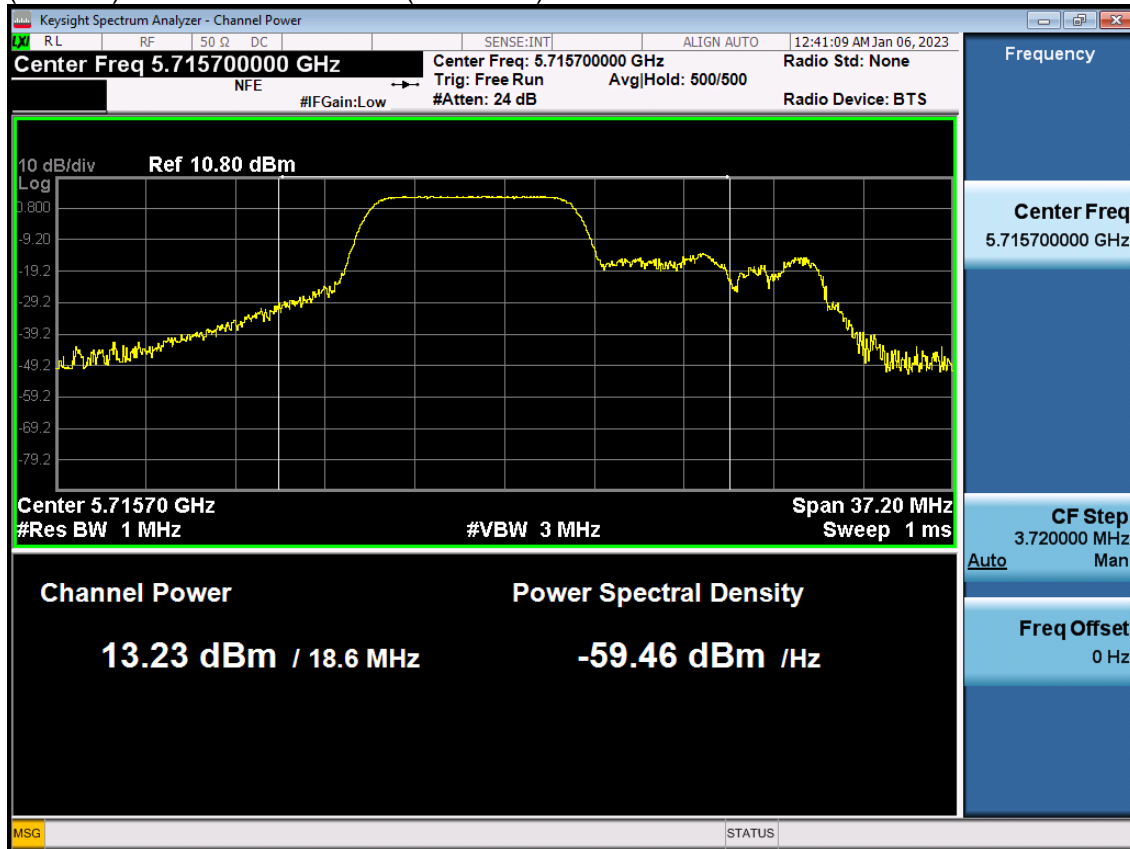
Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
15.40	0.220	15.62

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)



(UNII 2C) Bandwidth 40M Ch.142(5710 MHz) 106 Tones RU 55

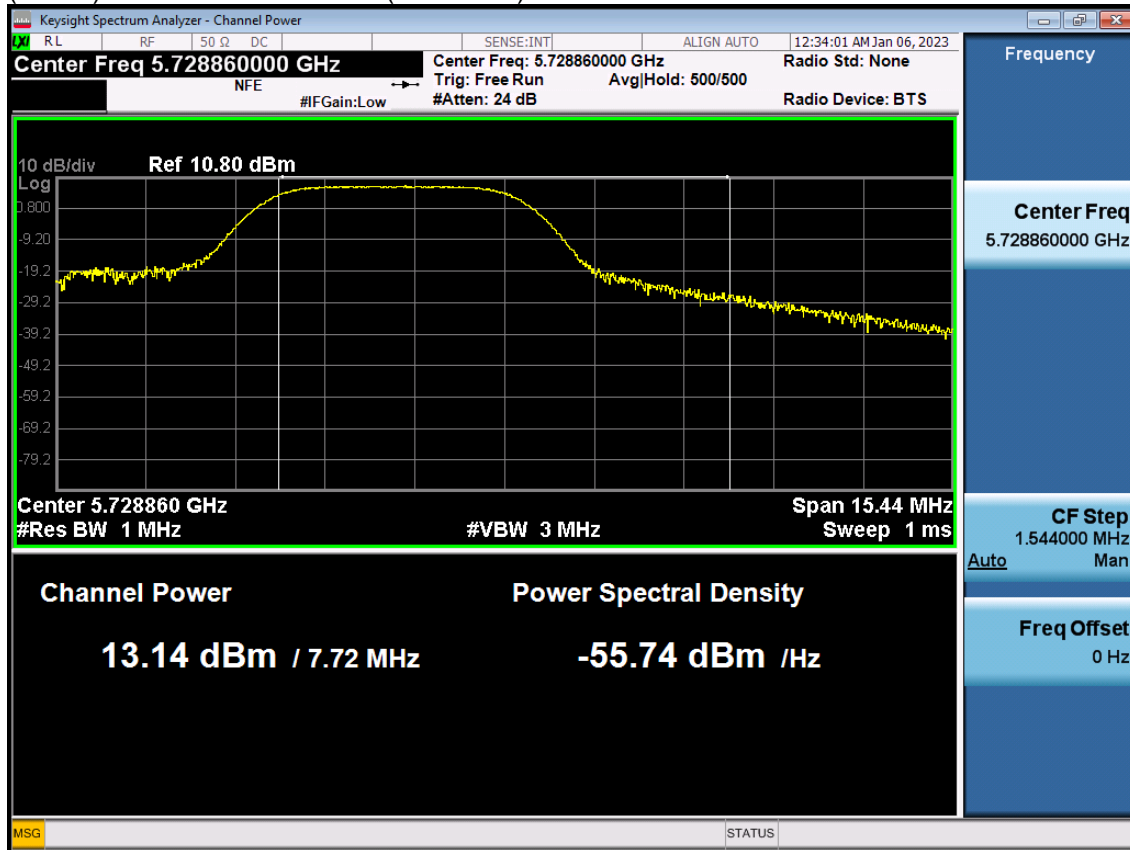


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
13.23	0.233	13.46

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 40M Ch.142(5710 MHz) 52 Tones RU 44

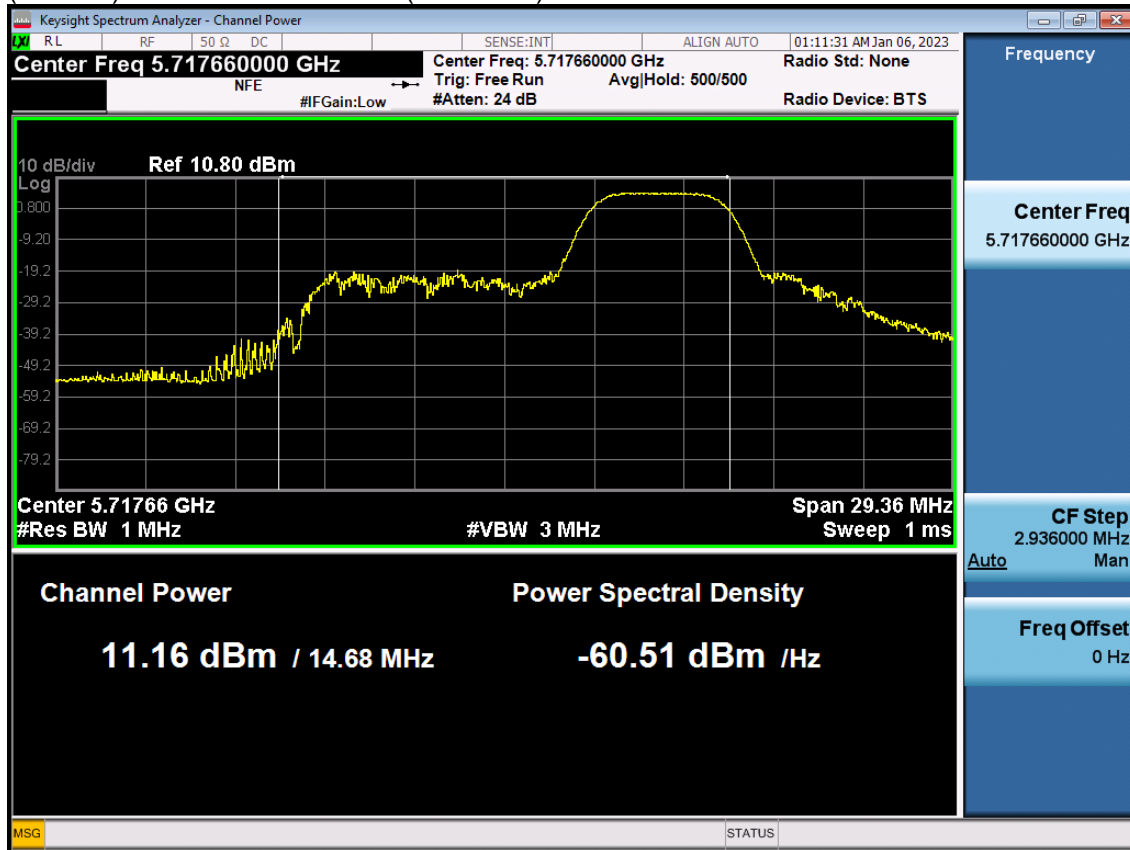


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
13.14	0.111	13.25

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 80M Ch.138(5690 MHz) 52 Tones RU 51

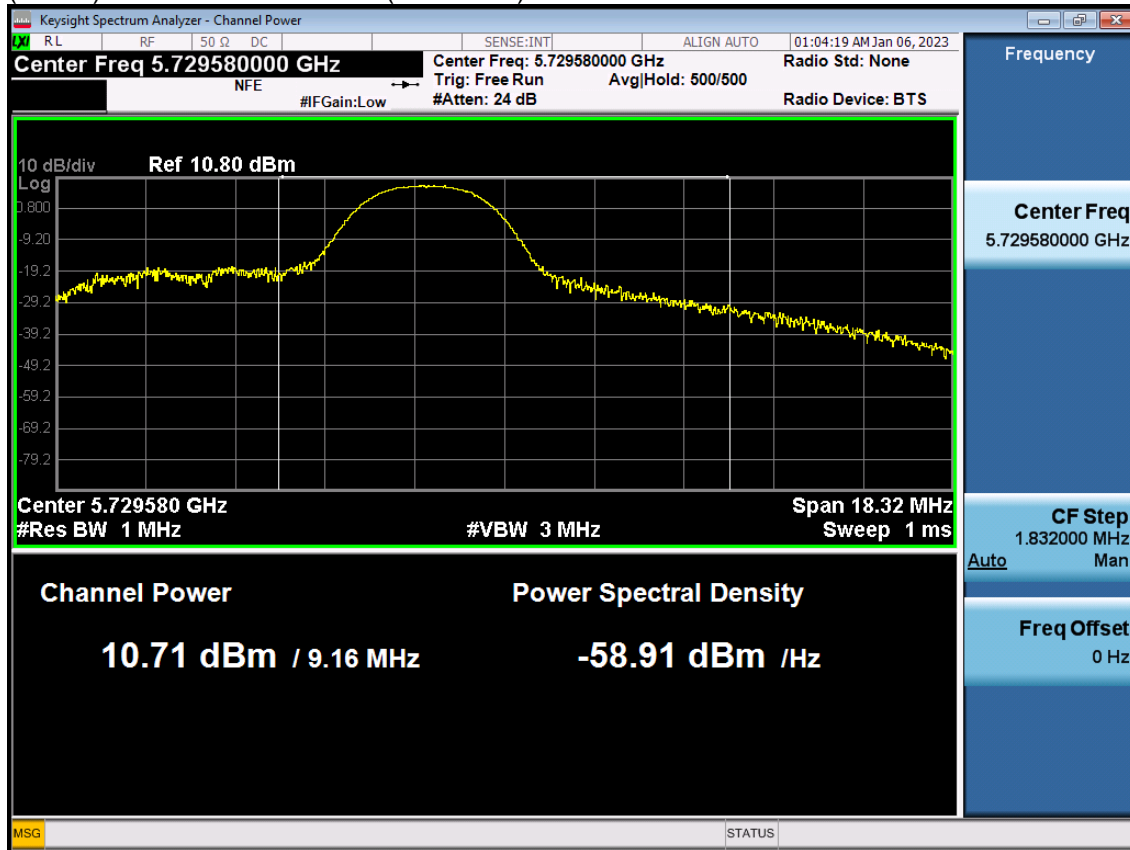


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
11.16	0.099	11.26

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 36



Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
10.71	0.106	10.82

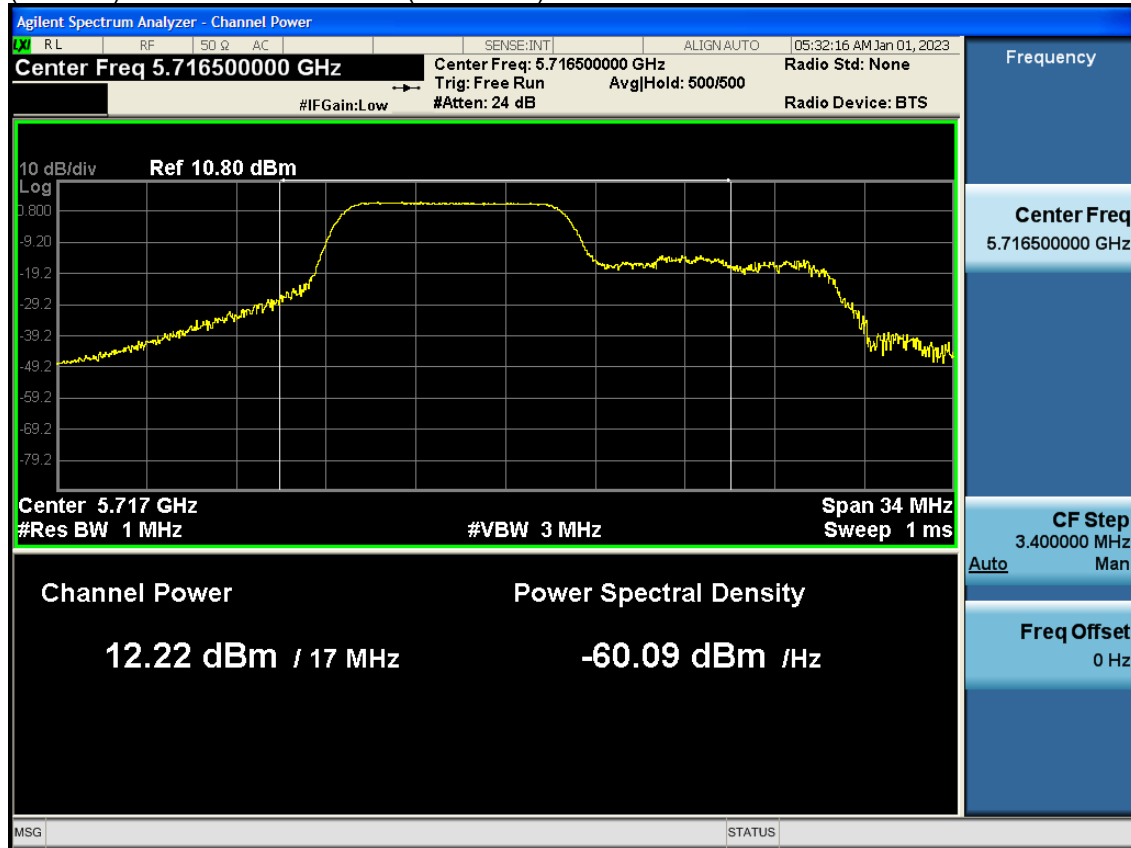
**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)



### 5.3.2 MIMO Ant.1

(UNII 2C) Bandwidth 20M Ch.144(5720 MHz) 106 Tones RU 53

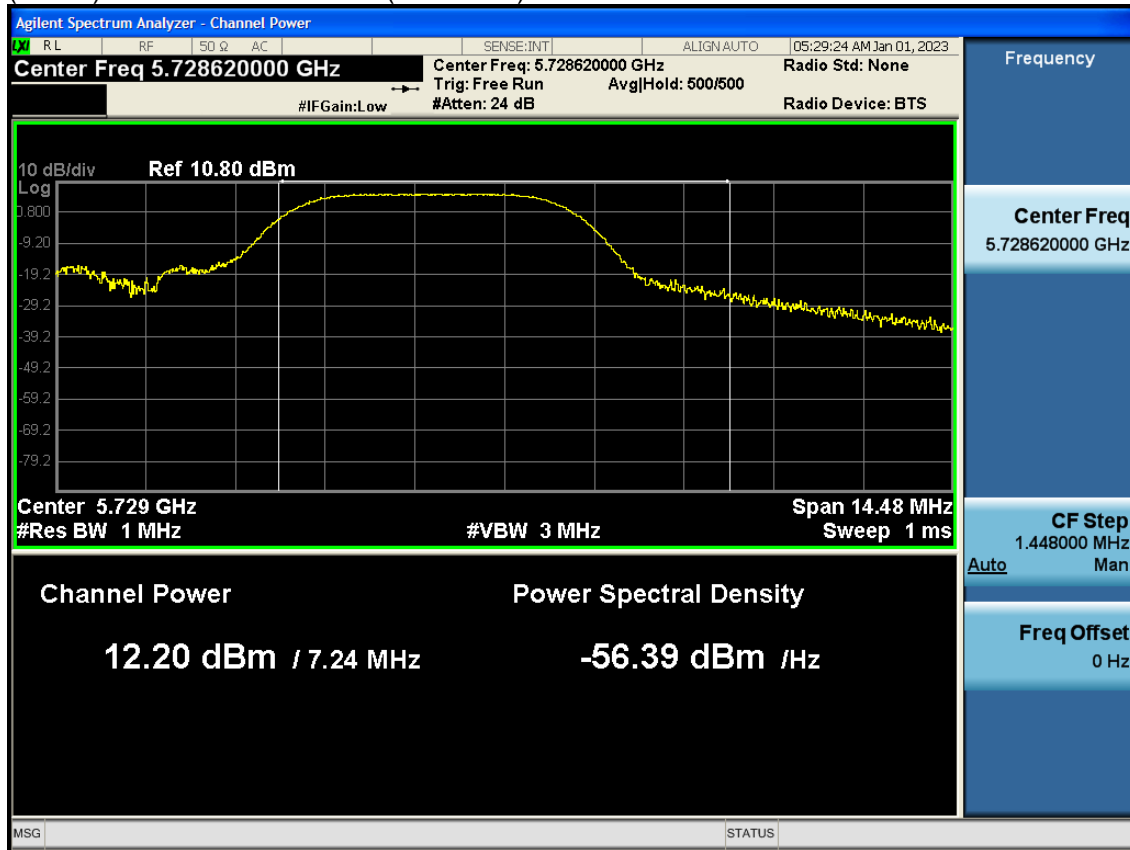


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
12.22	0.338	12.56

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 20M Ch.144(5720 MHz) 52 Tones RU 40



Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
12.20	0.178	12.38

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 40M Ch.142(5710 MHz) 106 Tones RU 55

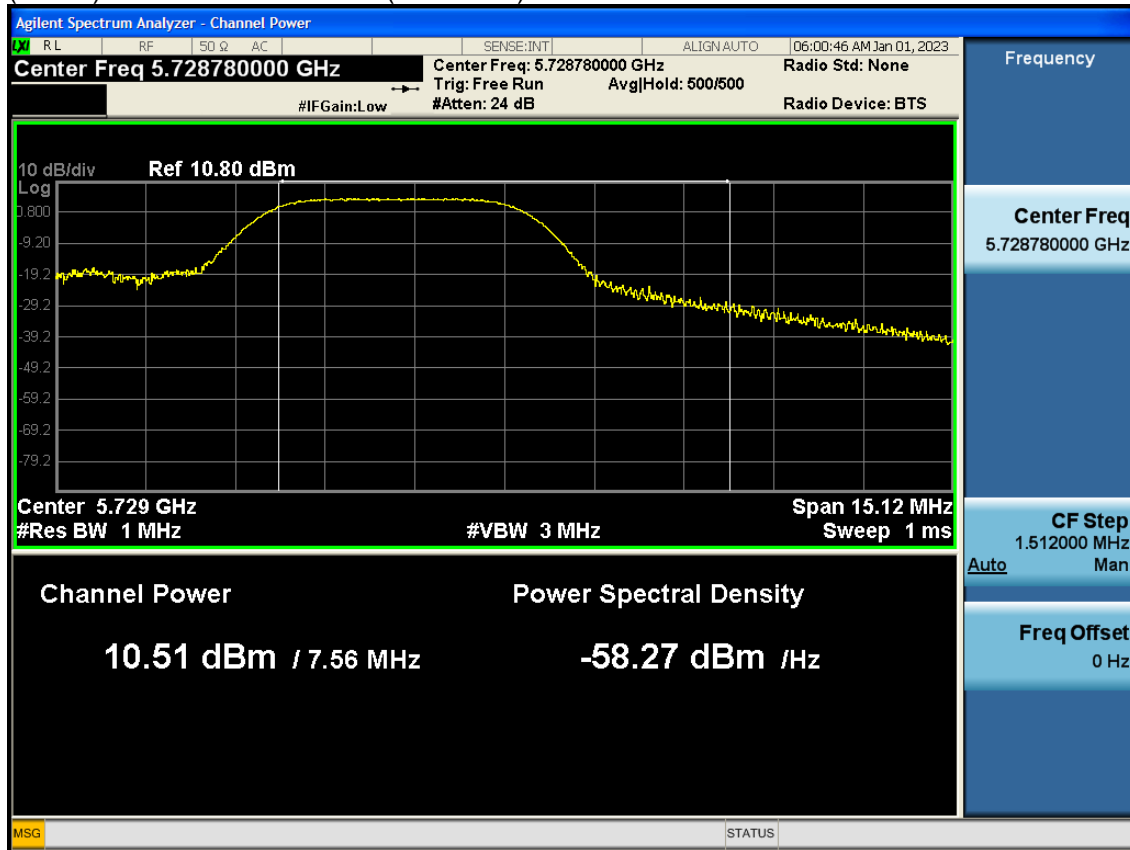


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
10.58	0.395	10.98

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 40M Ch.142(5710 MHz) 52 Tones RU 44

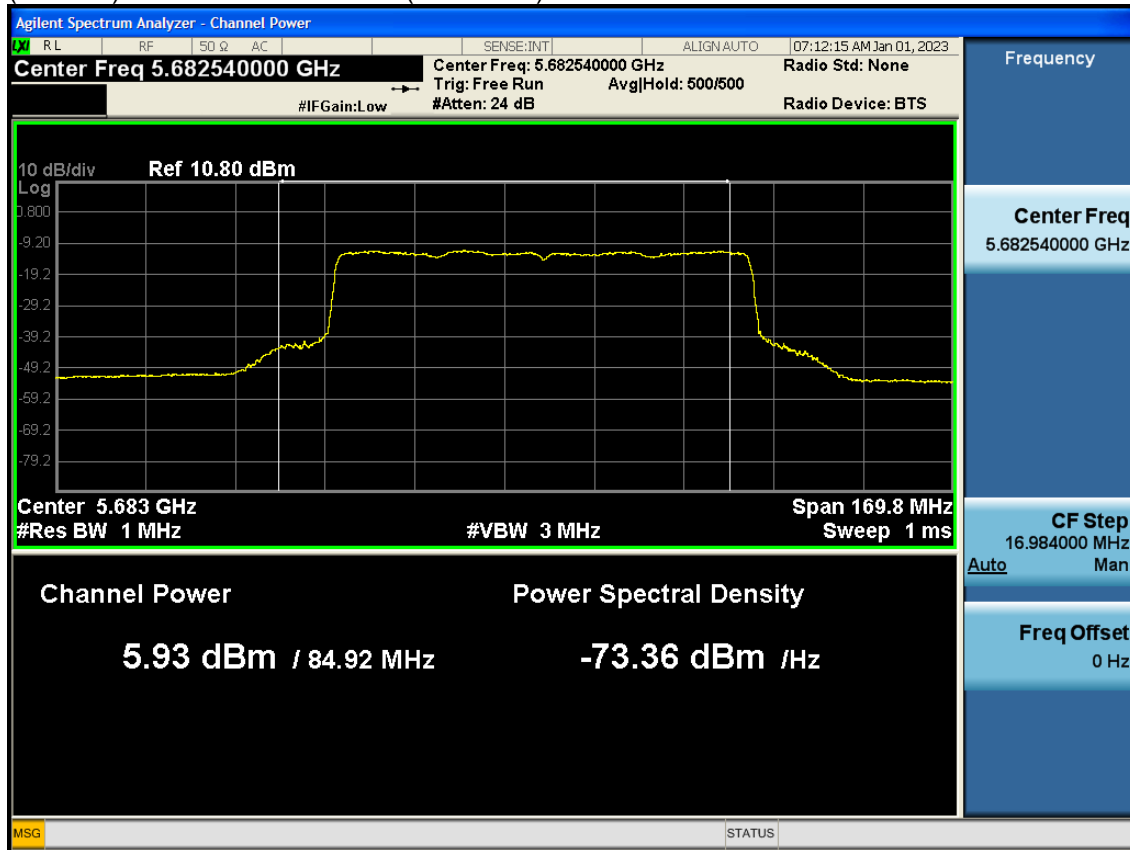


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
10.51	0.194	10.70

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 80M Ch.138(5690 MHz) 996 Tones RU 67

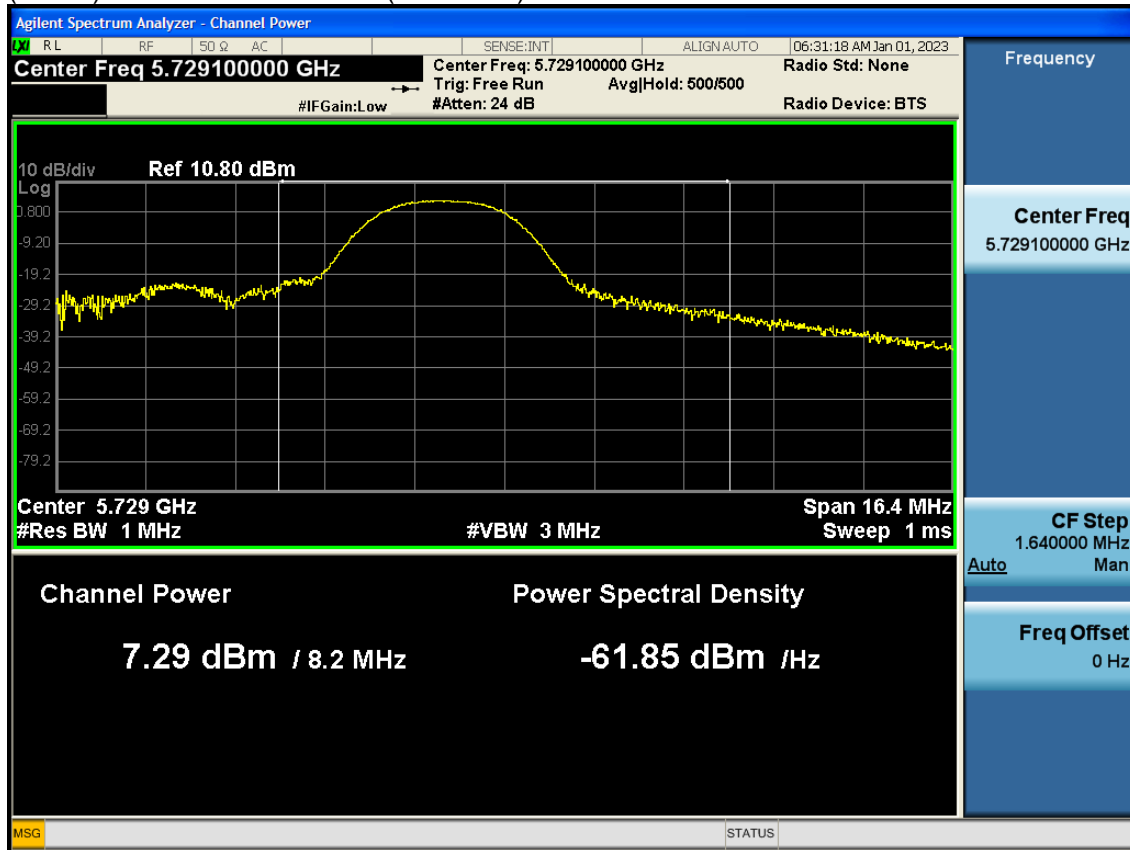


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
5.93	2.266	8.20

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 36



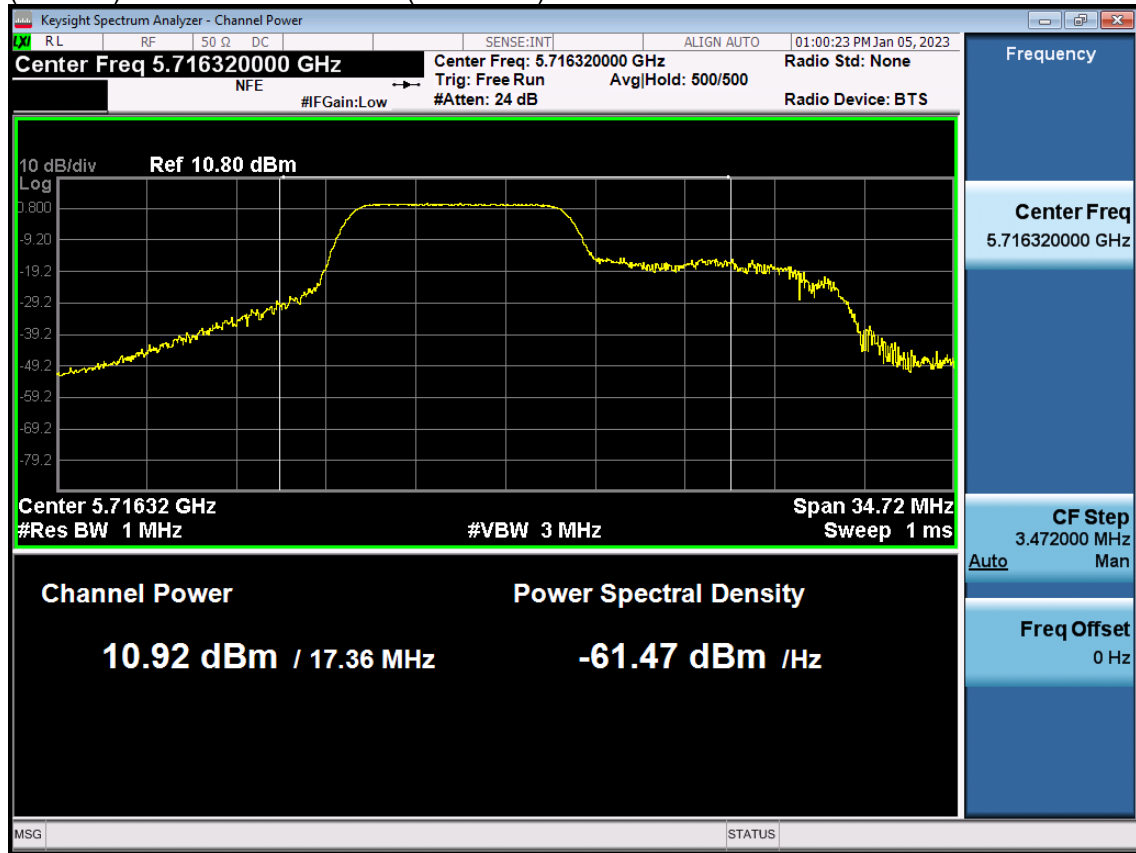
Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
7.29	0.102	7.39

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

### 5.3.3 MIMO Ant.2

(UNII 2C) Bandwidth 20M Ch.144(5720 MHz) 106 Tones RU 53

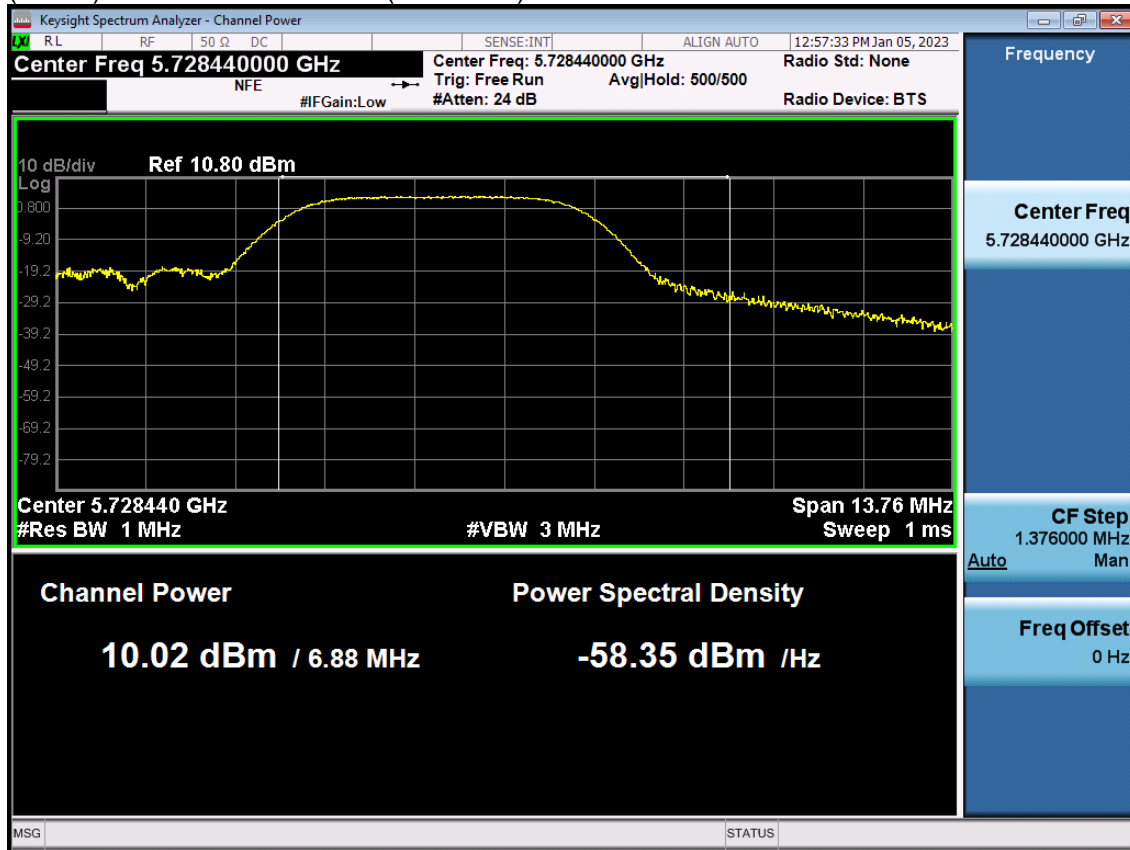


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
10.92	0.338	11.26

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 20M Ch.144(5720 MHz) 52 Tones RU 40



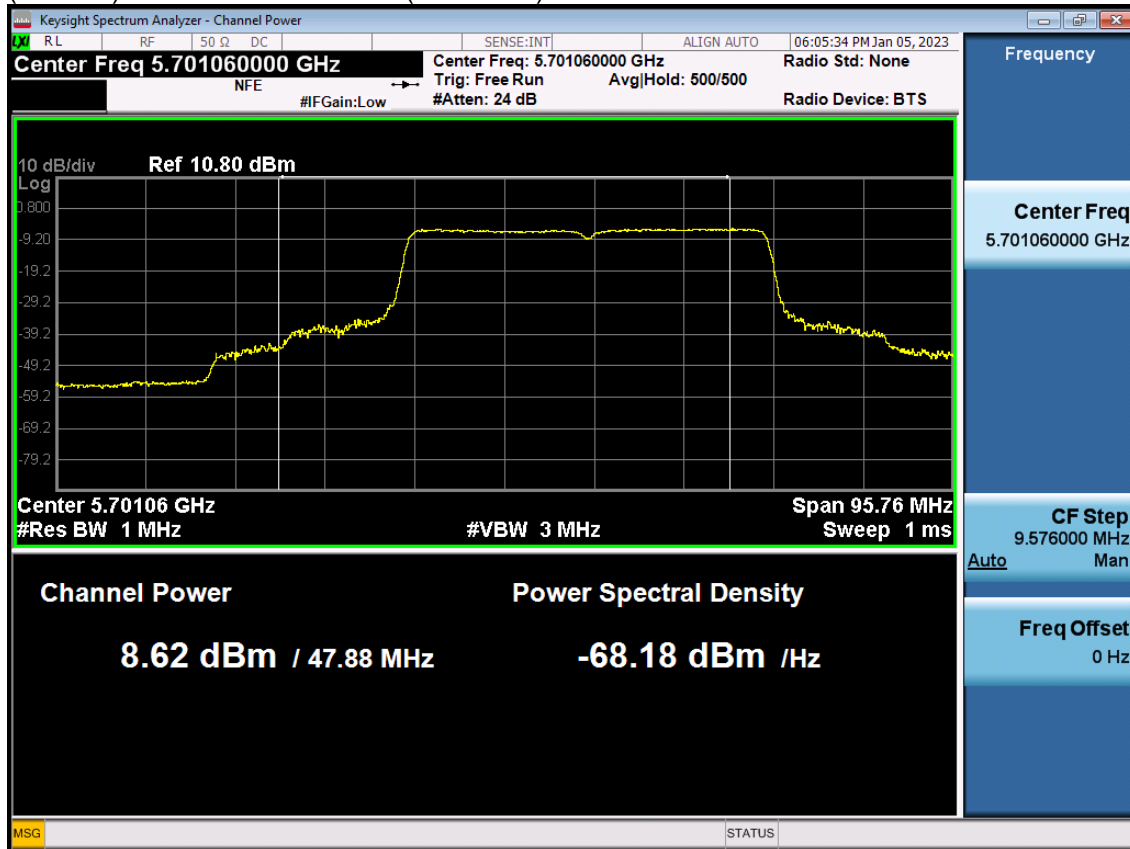
Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
10.02	0.178	10.20

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)



(UNII 2C) Bandwidth 40M Ch.142(5710 MHz) SU



Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
8.62	1.324	9.94

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 40M Ch.142(5710 MHz) 52 Tones RU 44

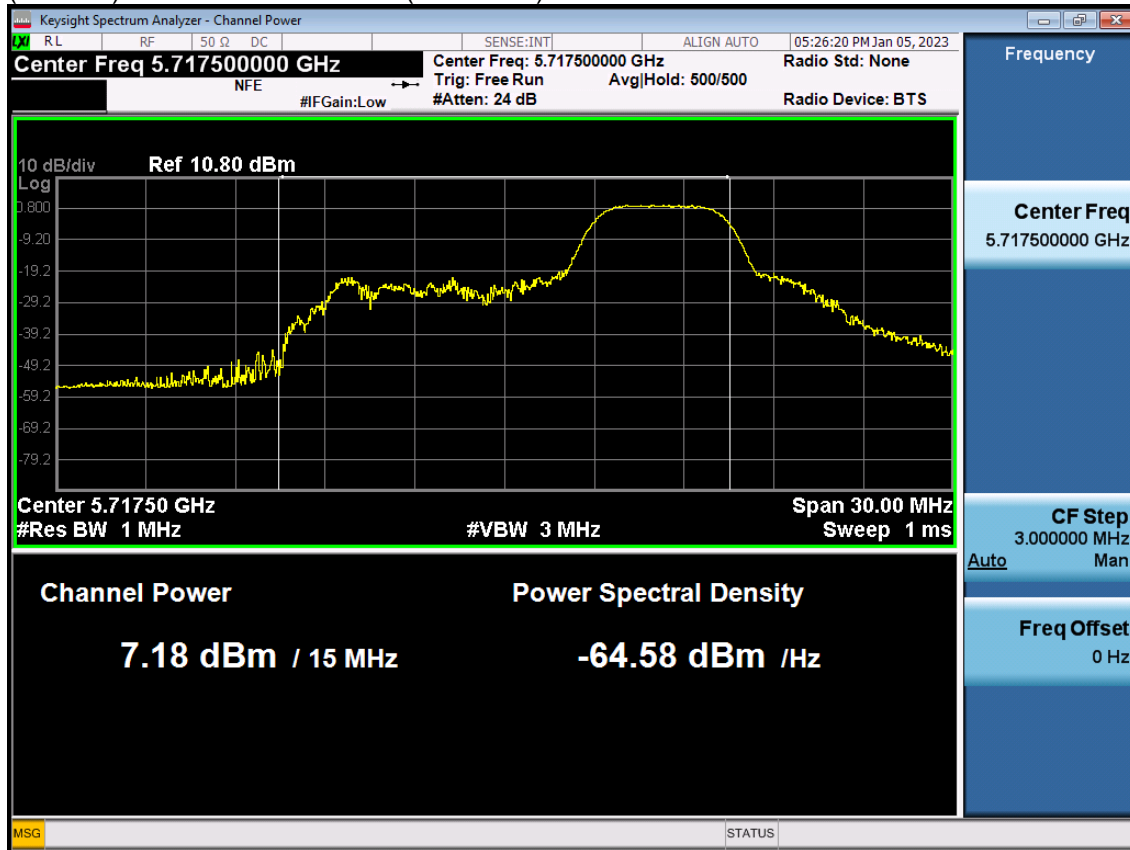


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
9.44	0.194	9.63

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 80M Ch.138(5690 MHz) 52 Tones RU 51

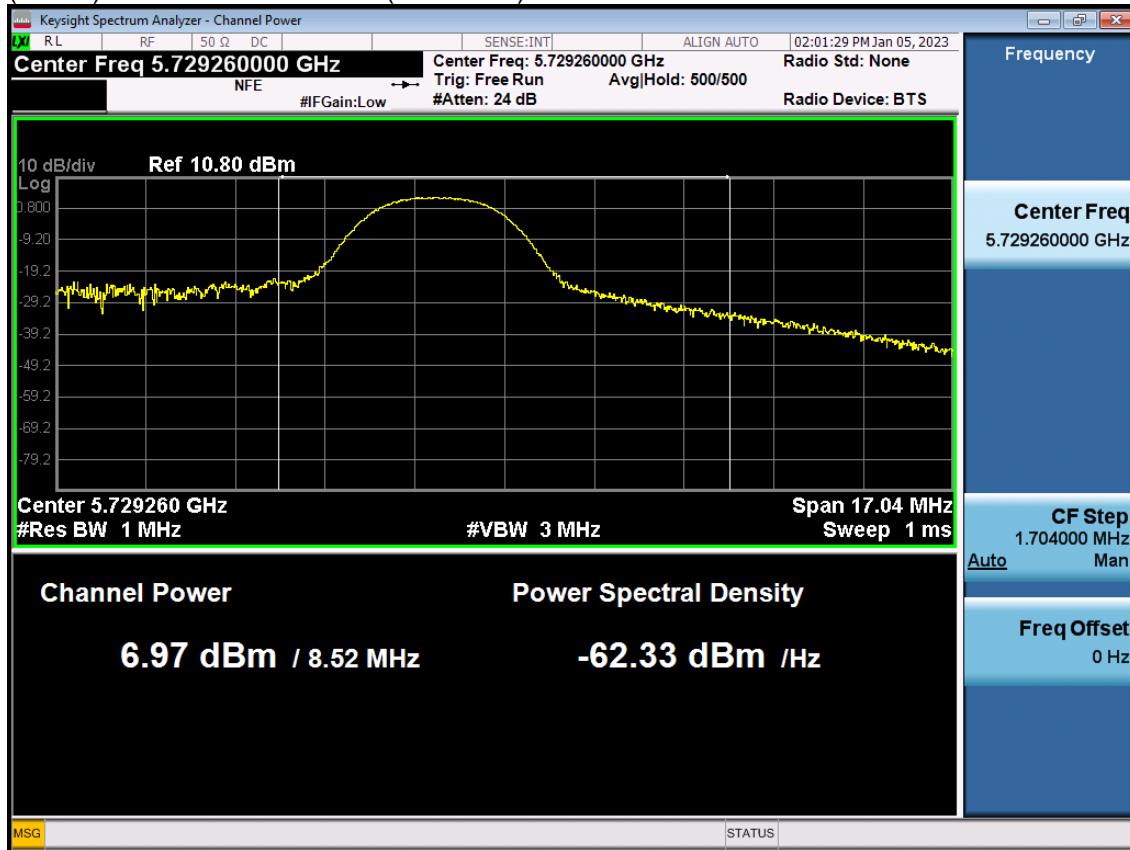


Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
7.18	0.206	7.39

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 36



Measured Value (dBm)	Duty Cycle Factor (dB)	Total Power (dBm)
6.97	0.102	7.07

**Note:**

Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

## 5.4 Power Spectral Density

**Note:**

1. In order to simplify the report, attached plots were only channel of highest PSD.

### 5.4.1 SISO Ant.2

(UNII 2C) Bandwidth 20M Ch.144(5720 MHz) 52 Tones RU 37



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
8.808	0.108	8.916

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 20M Ch.144(5720 MHz) 26 Tones RU 8



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
6.092	0.100	6.192

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 40M Ch.142(5710 MHz) 26 Tones RU 9



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
8.536	0.109	8.645

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 40M Ch.142(5710 MHz) 26 Tones RU 17



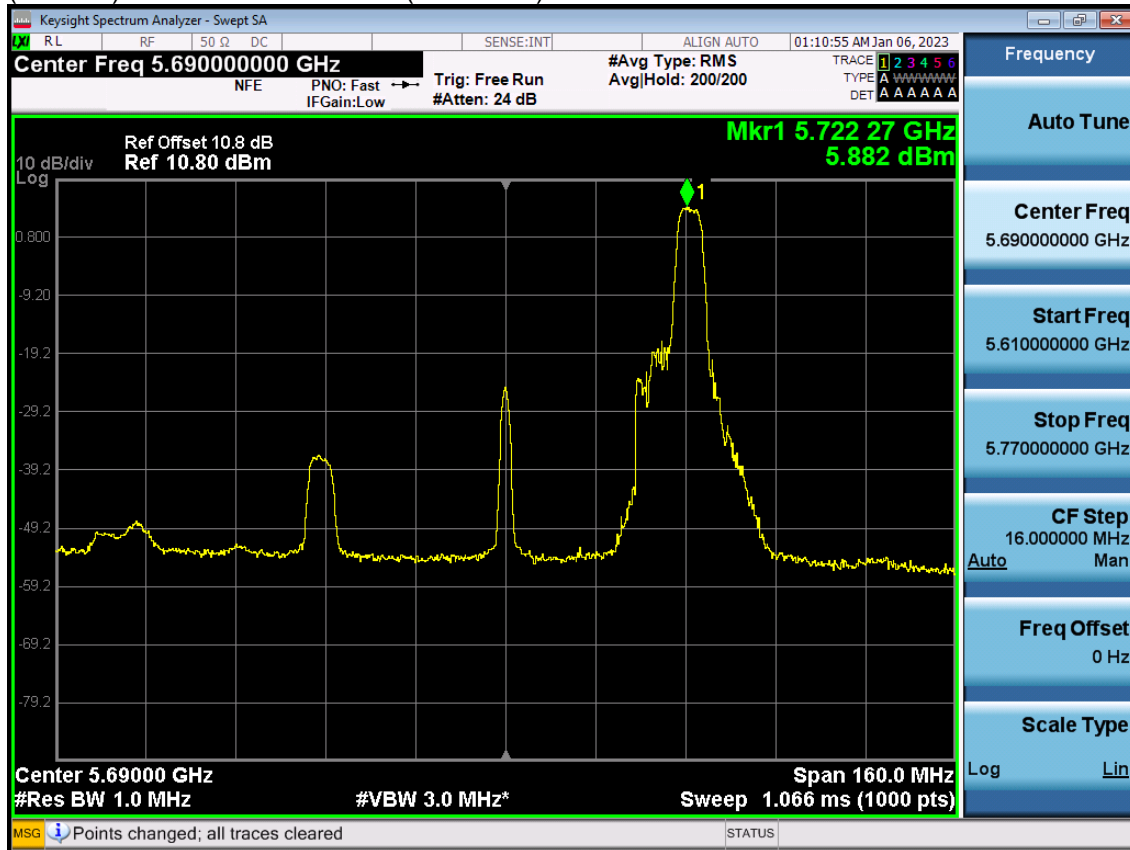
Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
6.113	0.109	6.222

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)



(UNII 2C) Bandwidth 80M Ch.138(5690 MHz) 52 Tones RU 51

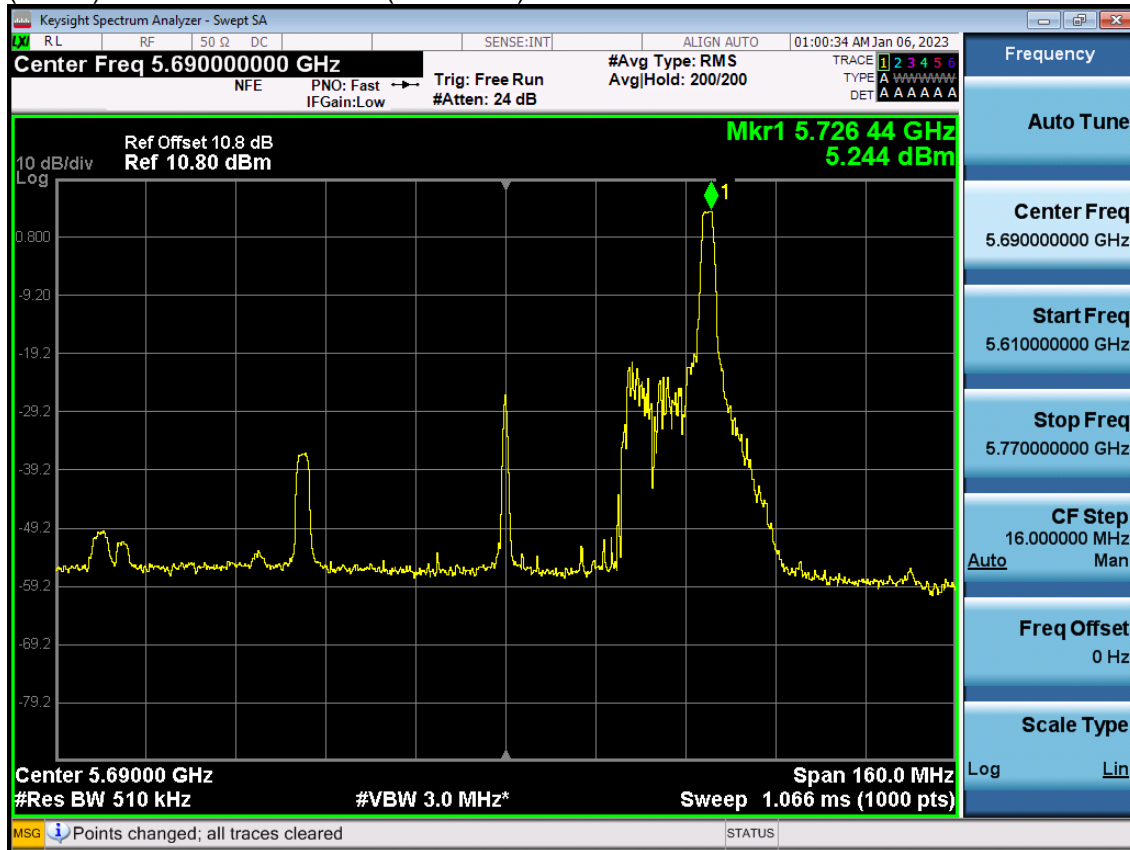


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
5.882	0.099	5.981

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 35



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
5.244	0.106	5.350

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

### 5.4.2 MIMO Ant.1

(UNII 2C) Bandwidth 20M Ch.144(5720 MHz) 26 Tones RU 0

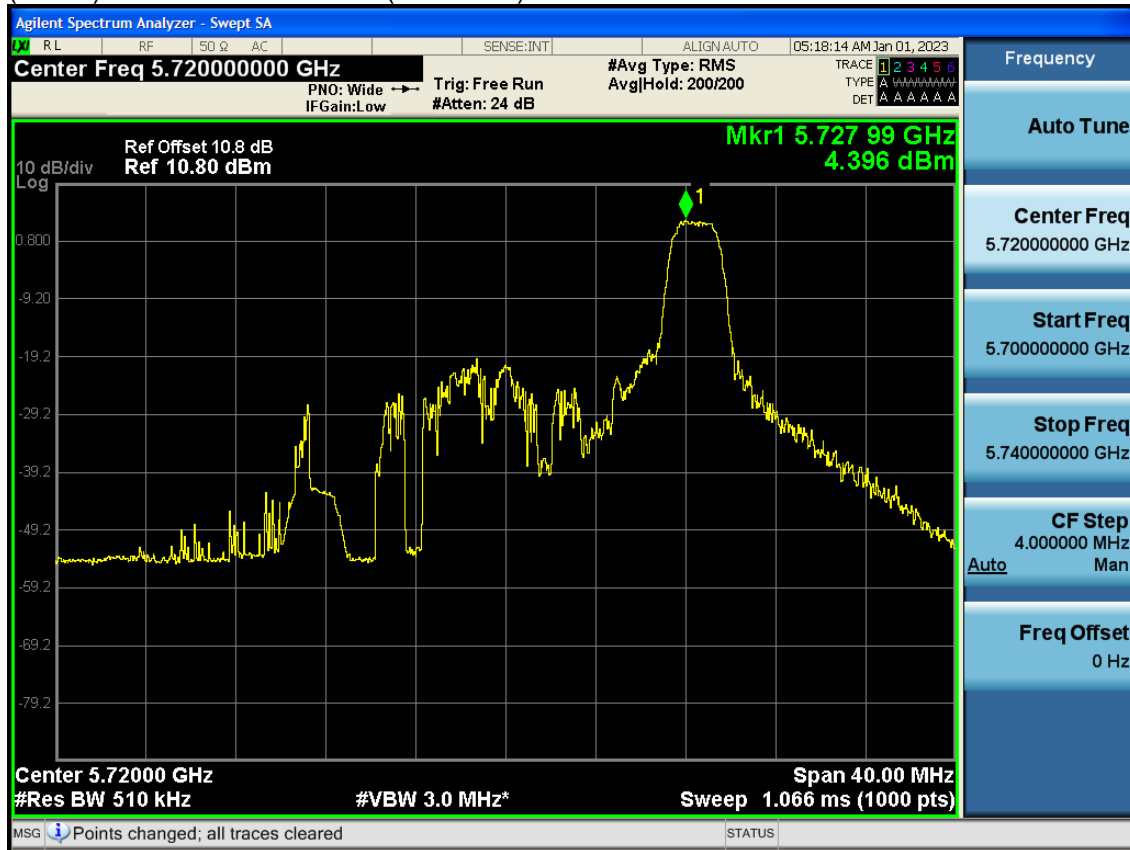


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
7.262	0.077	7.339

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 20M Ch.144(5720 MHz) 26 Tones RU 8

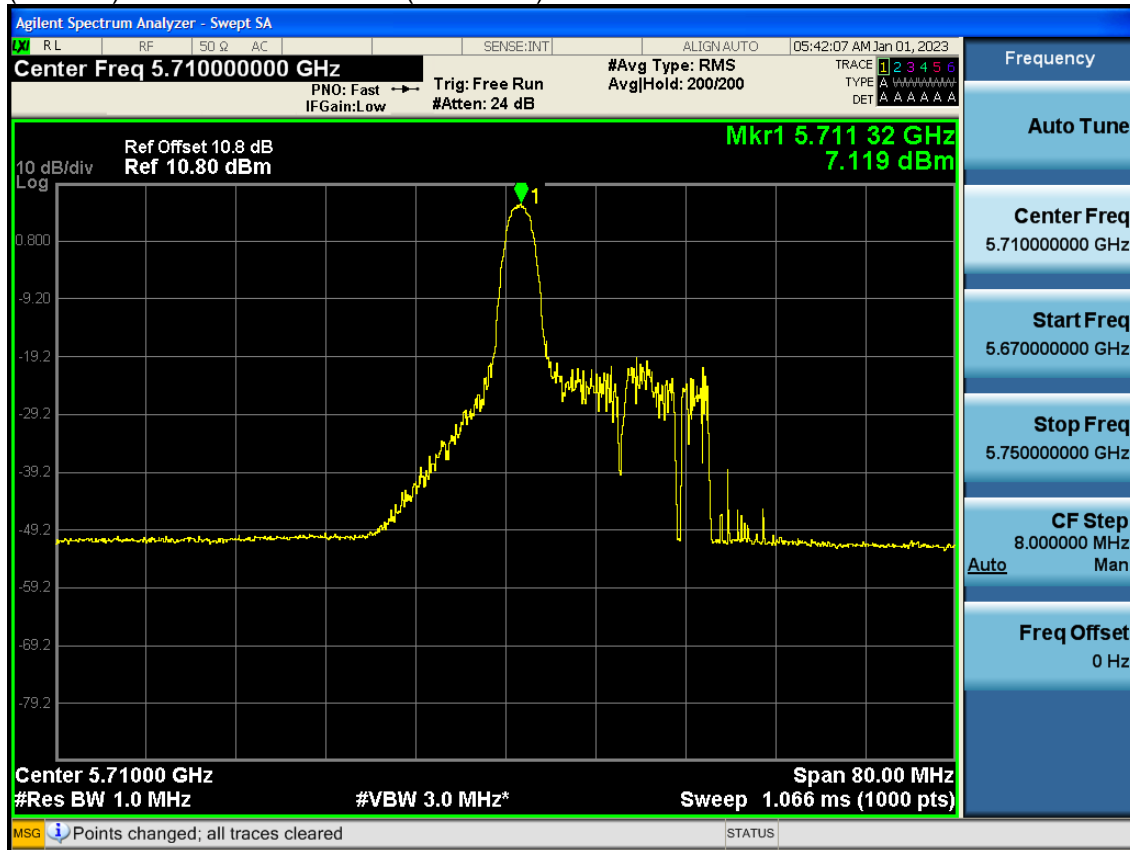


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
4.396	0.077	4.473

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 40M Ch.142(5710 MHz) 26 Tones RU 9

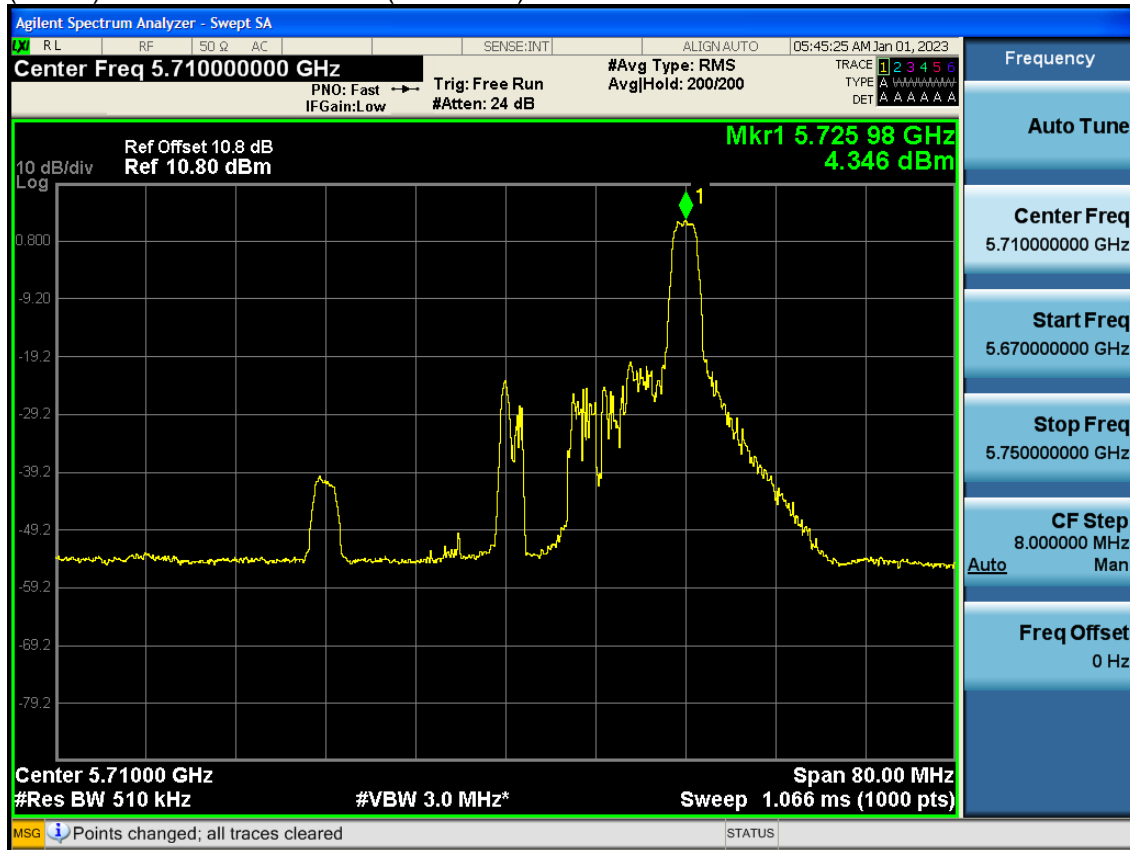


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
7.119	0.098	7.217

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 40M Ch.142(5710 MHz) 26 Tones RU 16

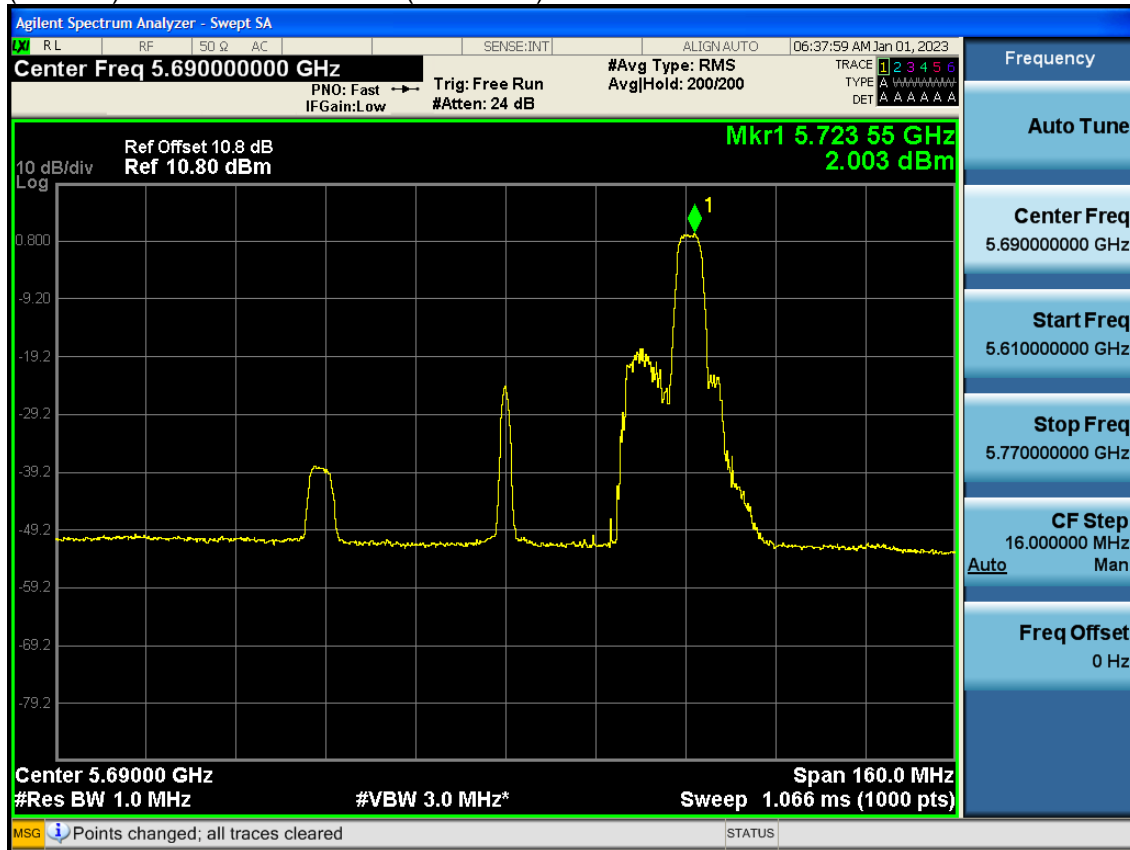


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
4.346	0.098	4.444

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 80M Ch.138(5690 MHz) 52 Tones RU 51

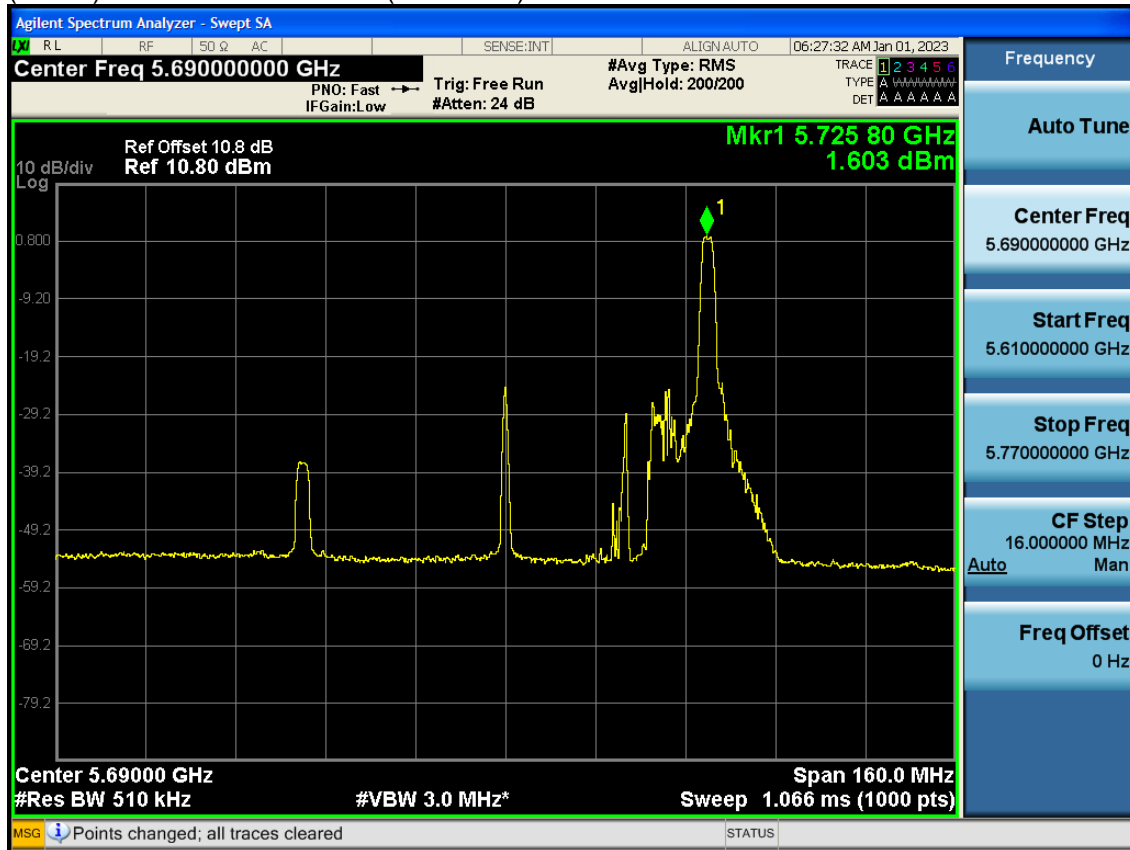


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
2.003	0.206	2.209

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 35



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
1.603	0.102	1.705

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)



### 5.4.3 MIMO Ant.2

(UNII 2C) Bandwidth 20M Ch.144(5720 MHz) 26 Tones RU 0



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
5.190	0.077	5.267

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 20M Ch.144(5720 MHz) 26 Tones RU 8

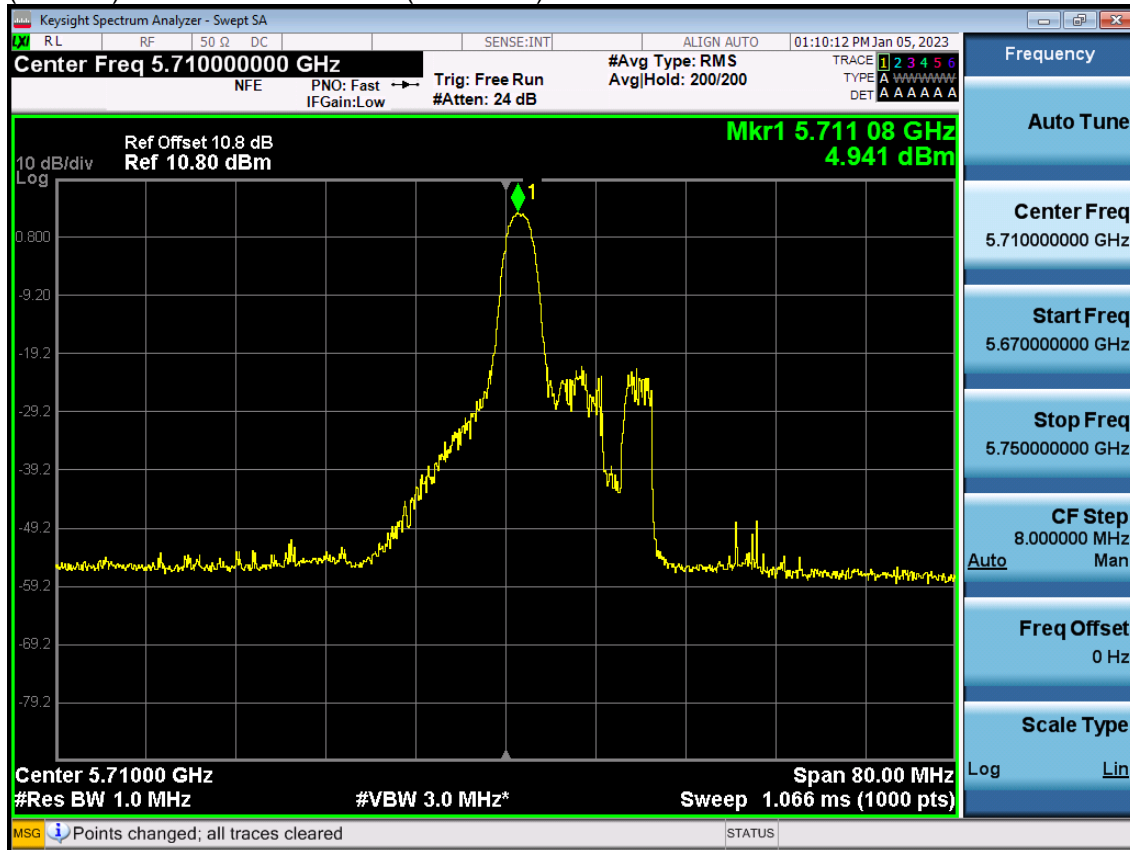


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
2.131	0.077	2.208

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 40M Ch.142(5710 MHz) 26 Tones RU 9



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
4.941	0.098	5.039

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 40M Ch.142(5710 MHz) 26 Tones RU 16

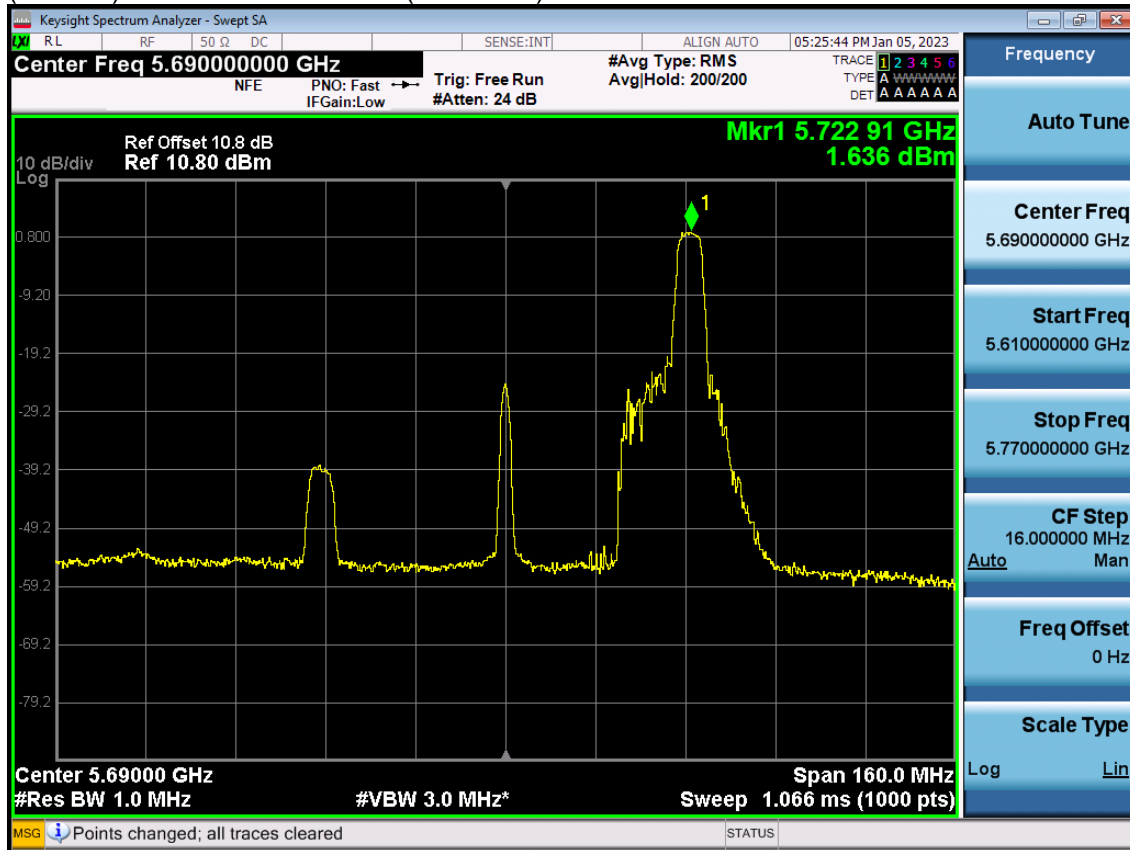


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
2.498	0.098	2.596

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 2C) Bandwidth 80M Ch.138(5690 MHz) 52 Tones RU 51

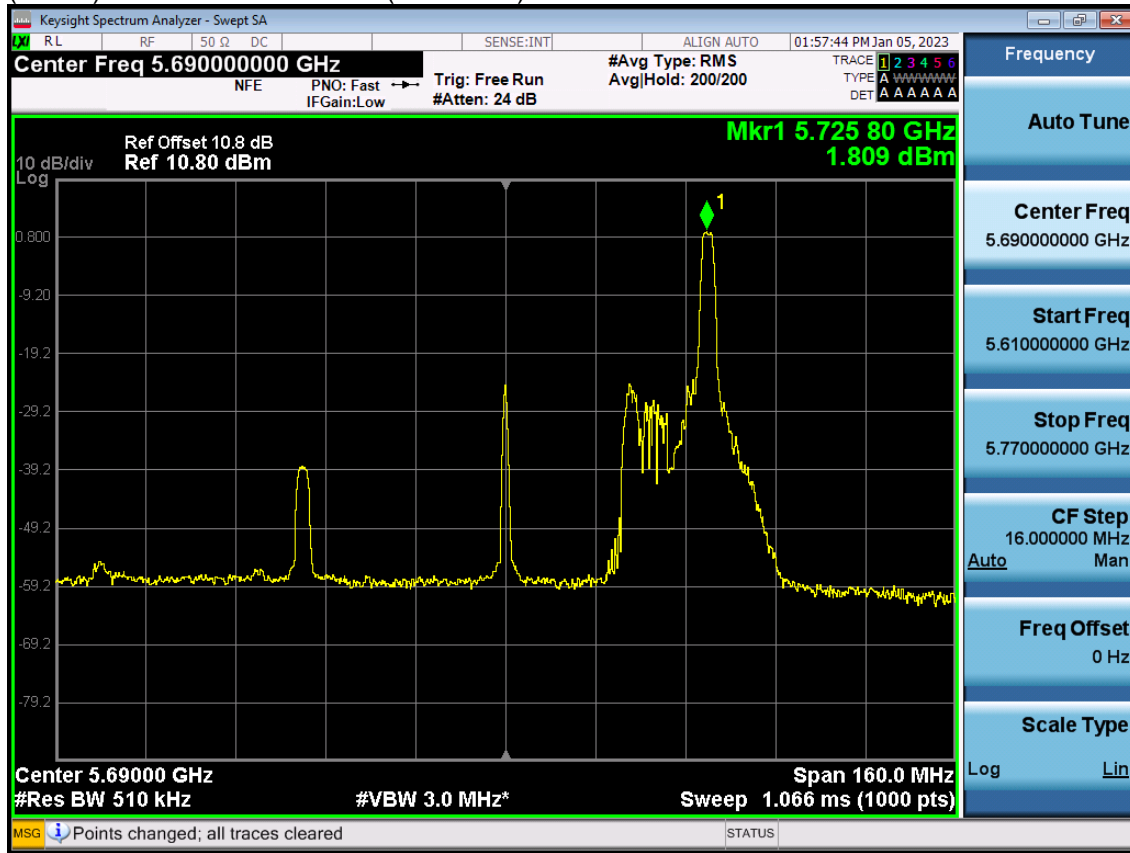


Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
1.636	0.206	1.842

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)

(UNII 3) Bandwidth 80M Ch.138(5690 MHz) 26 Tones RU 35



Measured Value (dBm)	Duty Cycle Factor (dB)	Total PSD (dBm)
1.809	0.102	1.911

**Note:**

Total PSD (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)