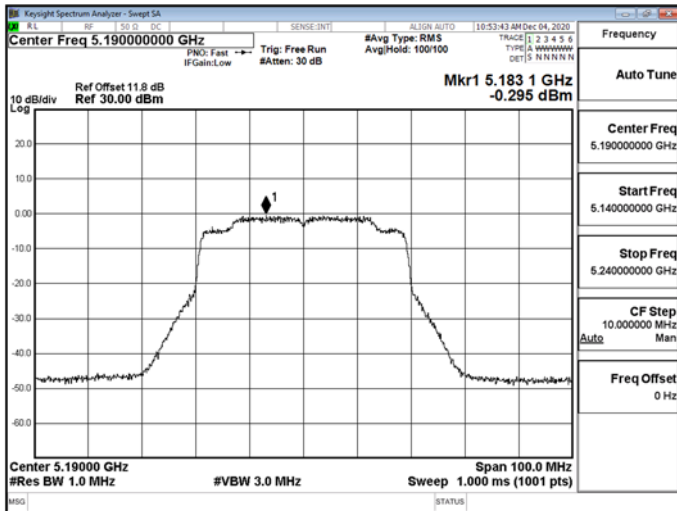
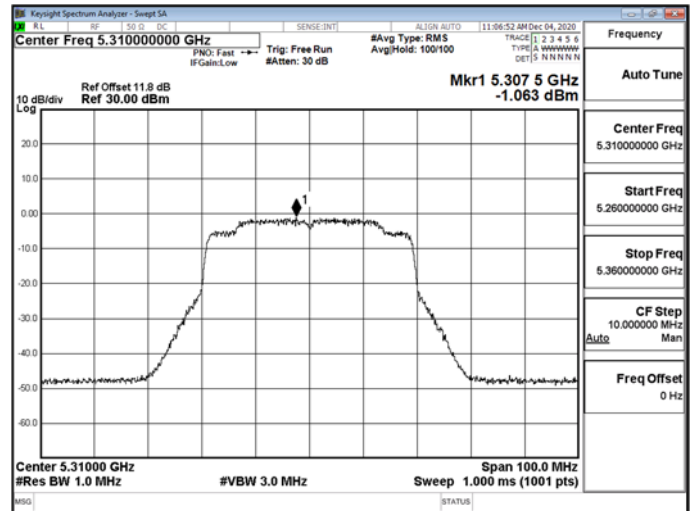


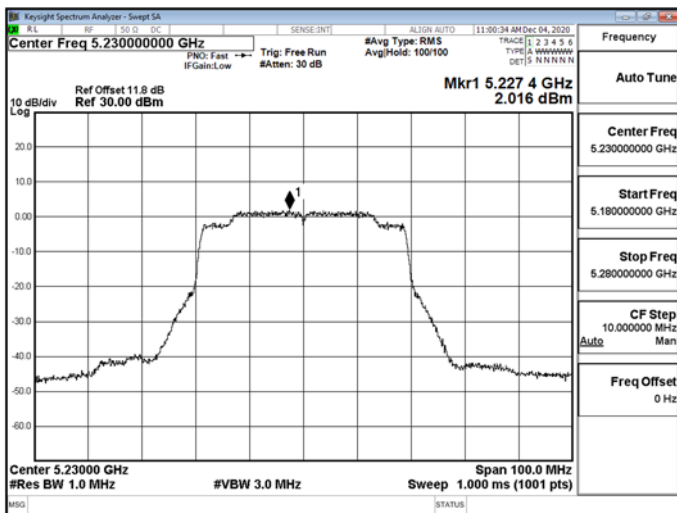
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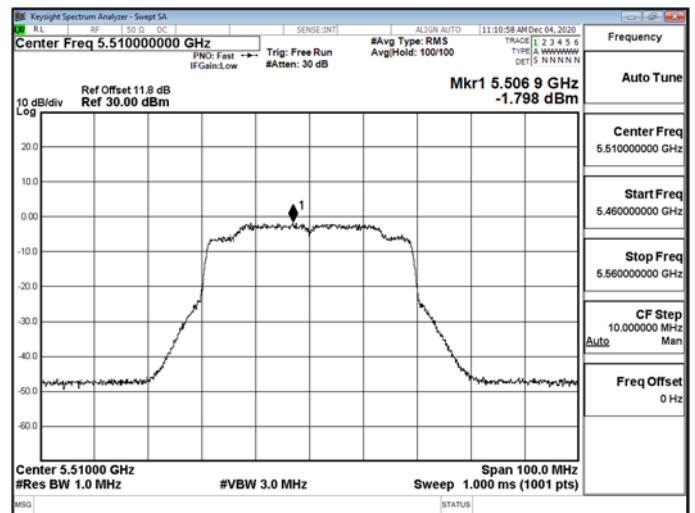
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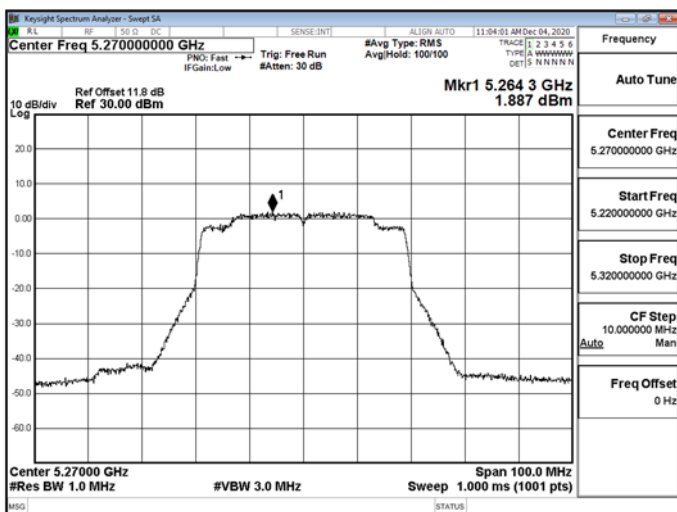
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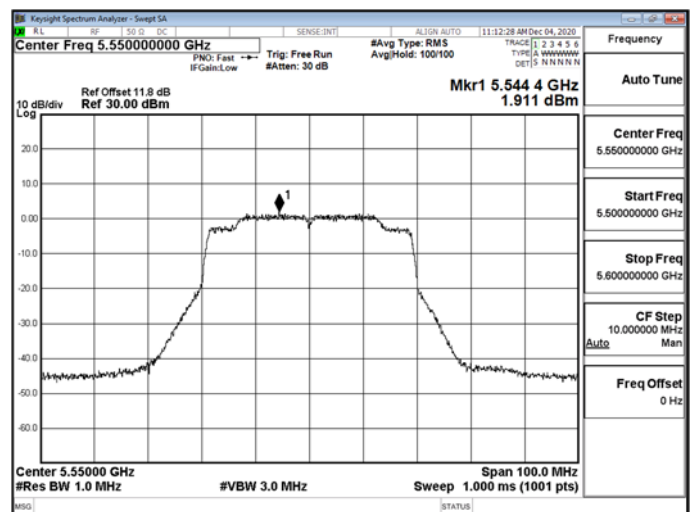
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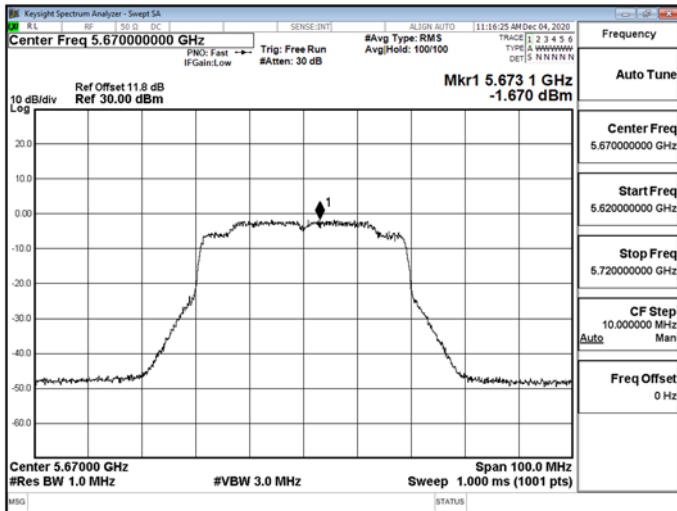


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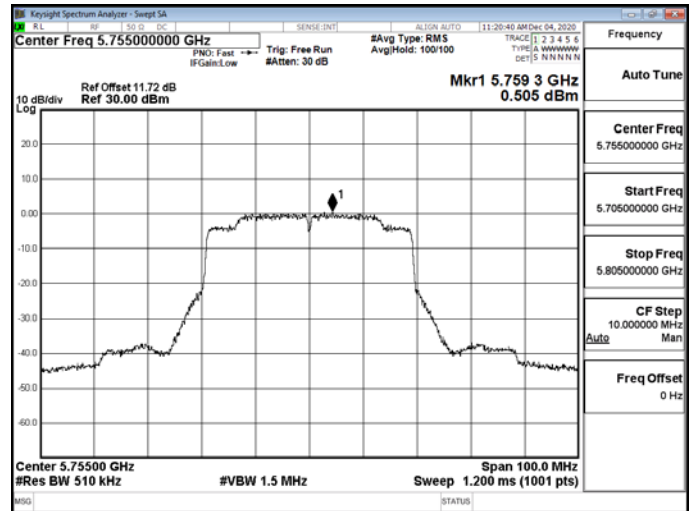
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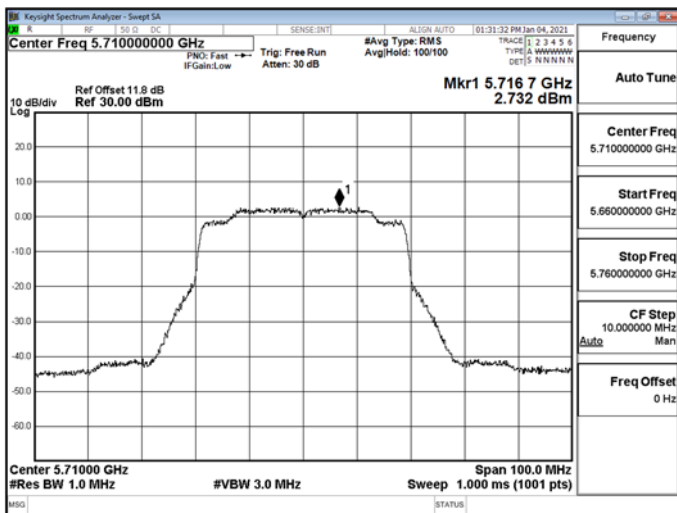
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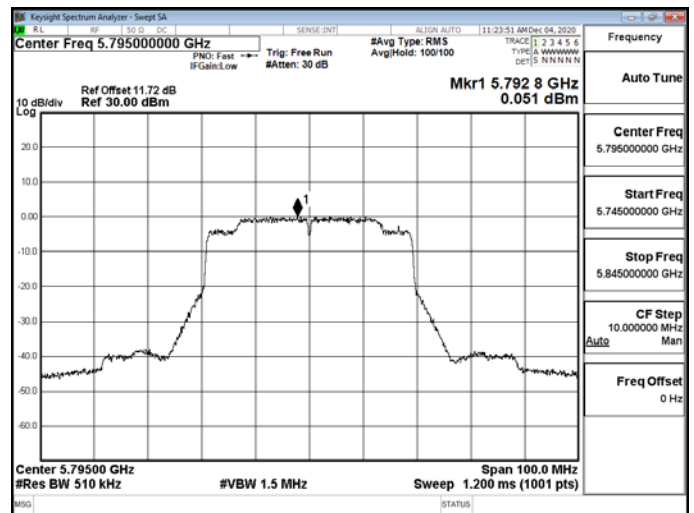
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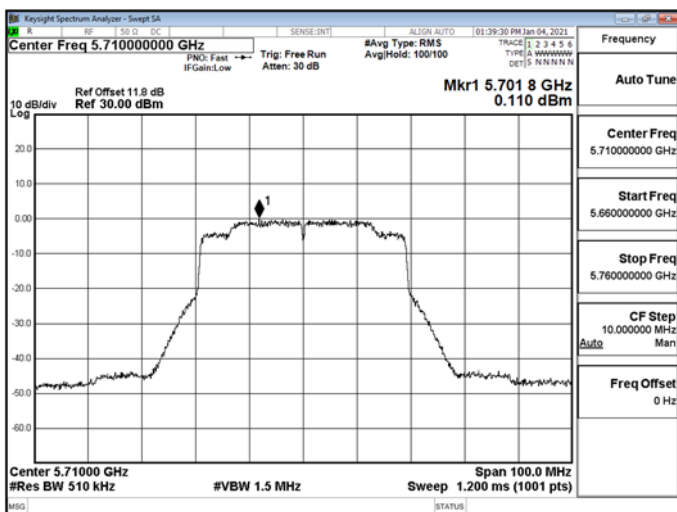
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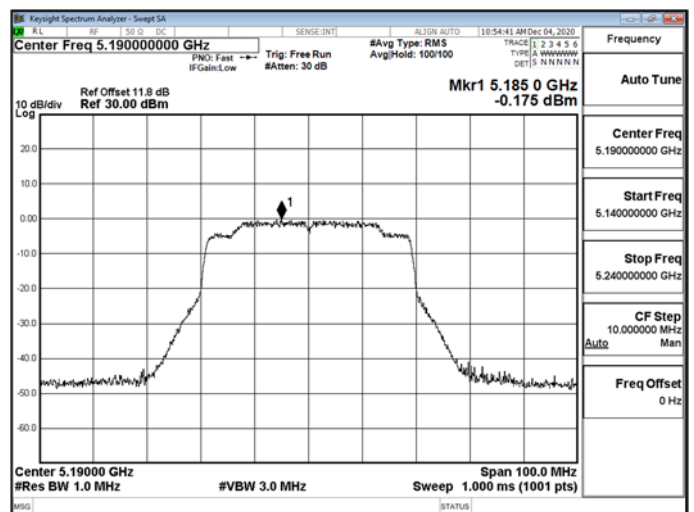
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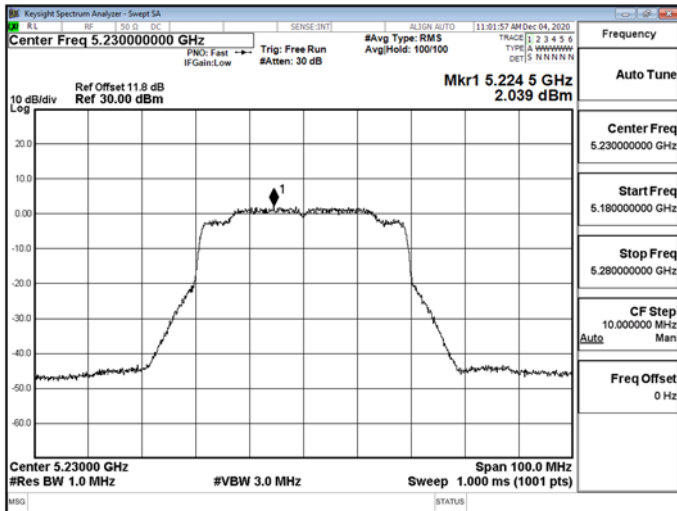


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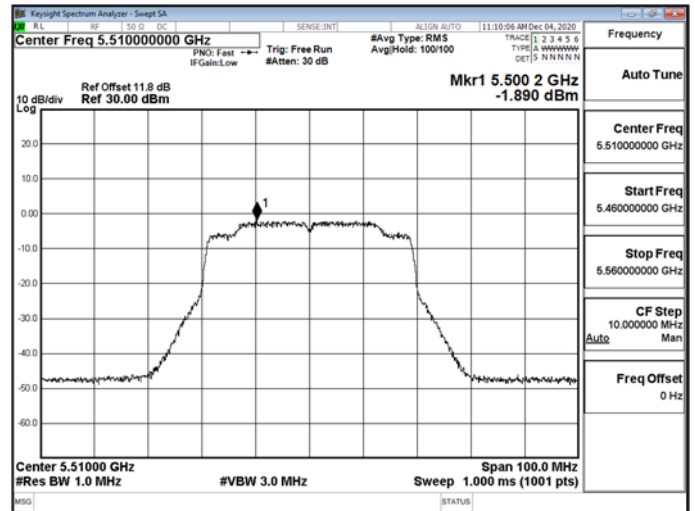
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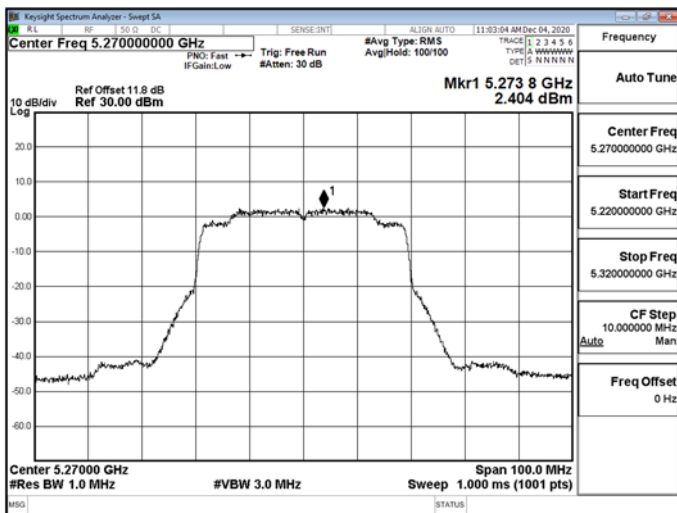
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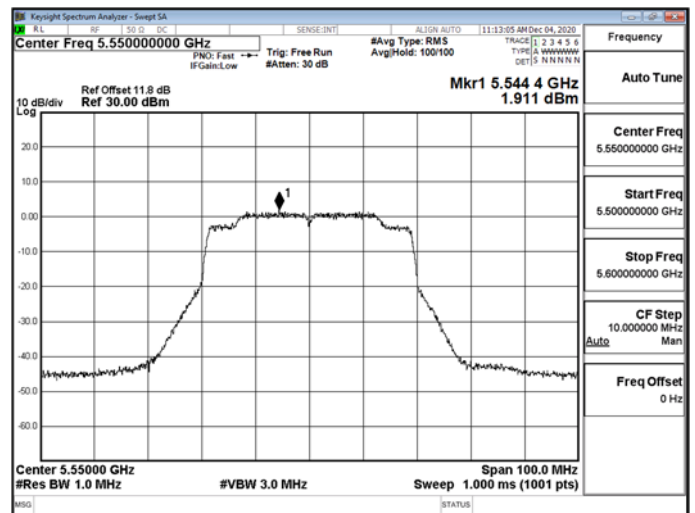
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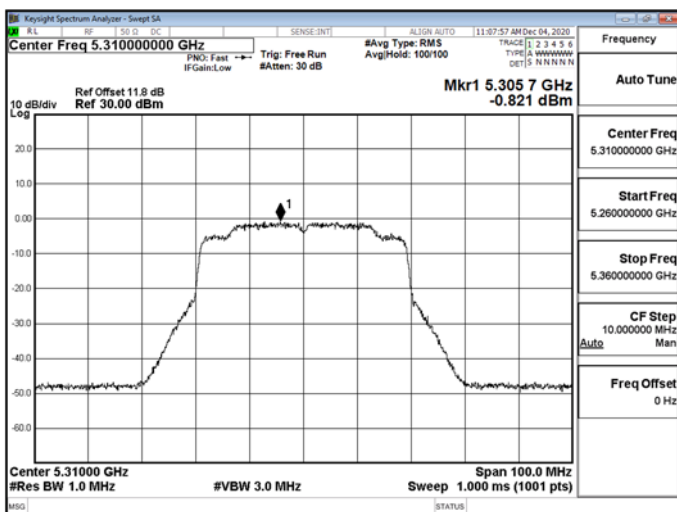
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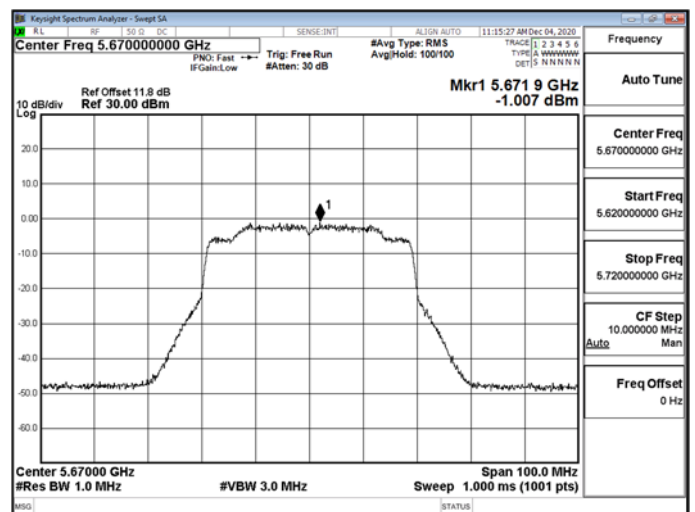
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802.11ax_40MHz_CHO_5310MHz-5310



802.11ax_40MHz_CHO_5670MHz

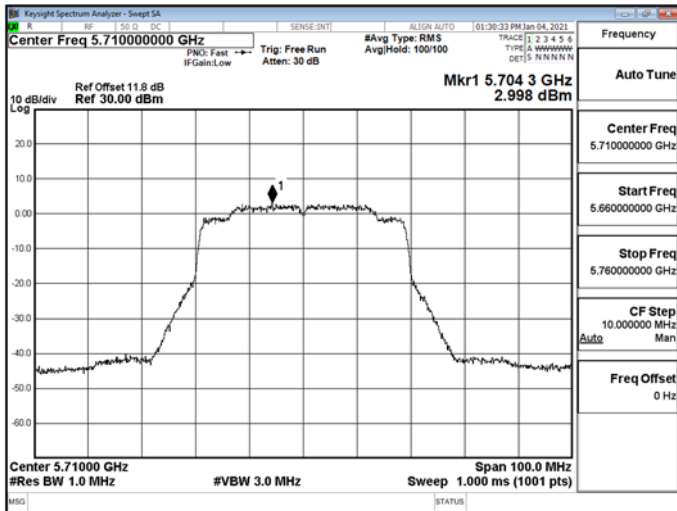


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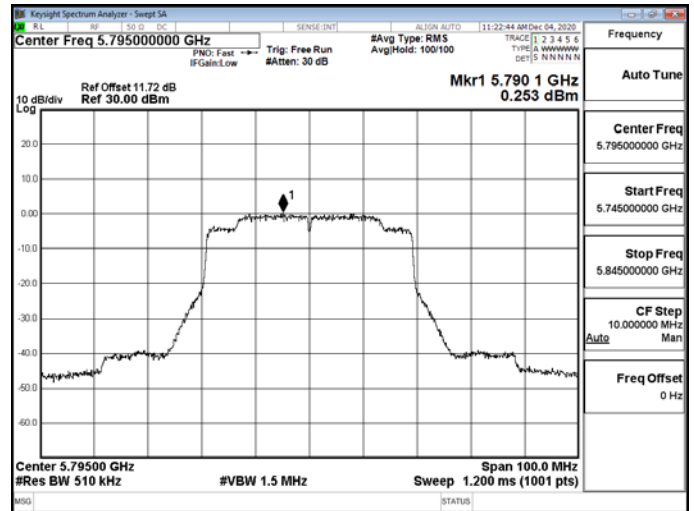
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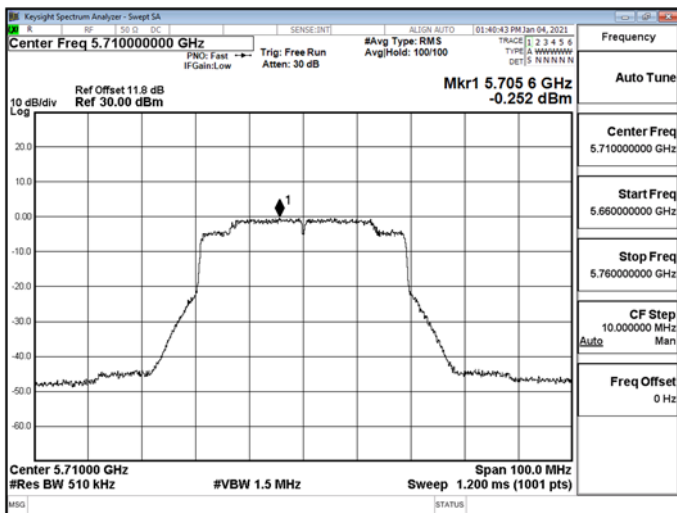
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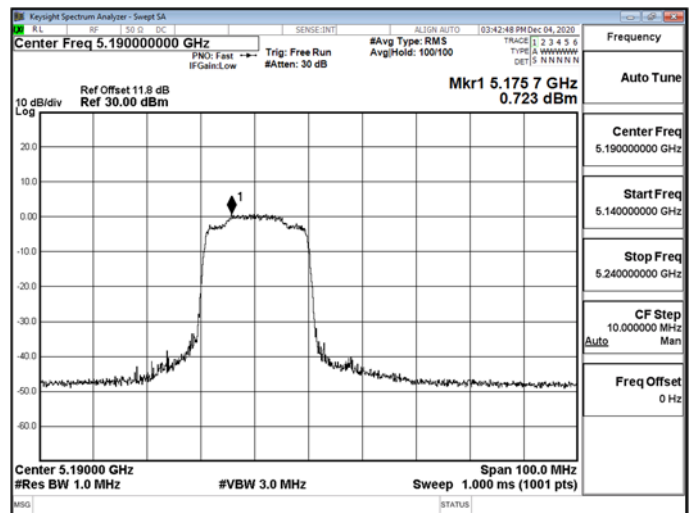
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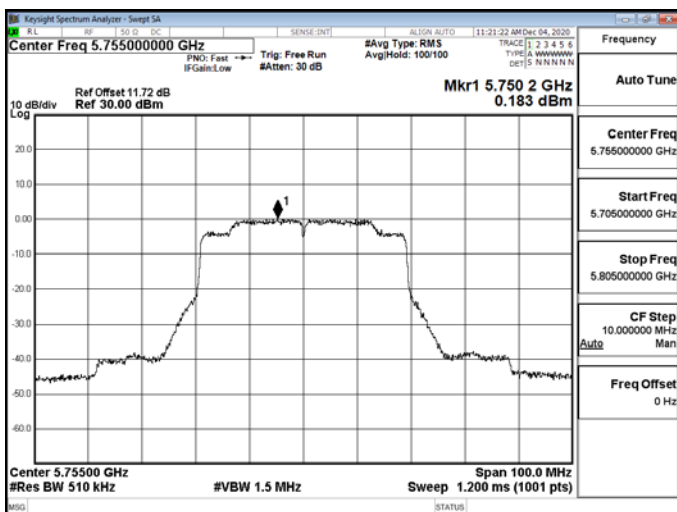
802.11ax_40MHz_CH0_5710MHz_UNII 3



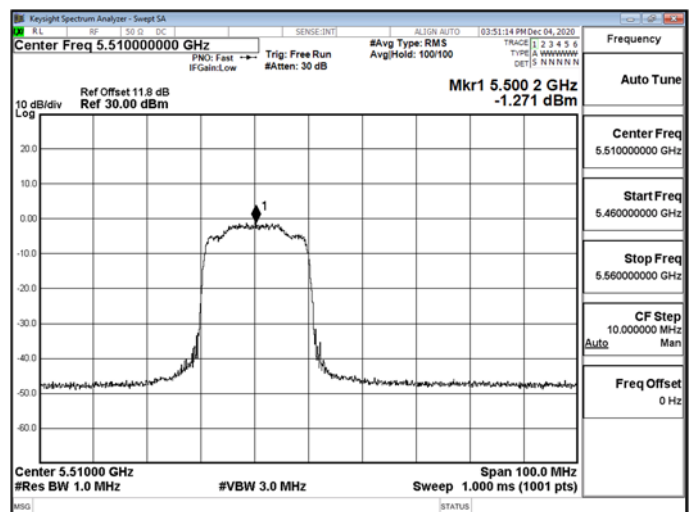
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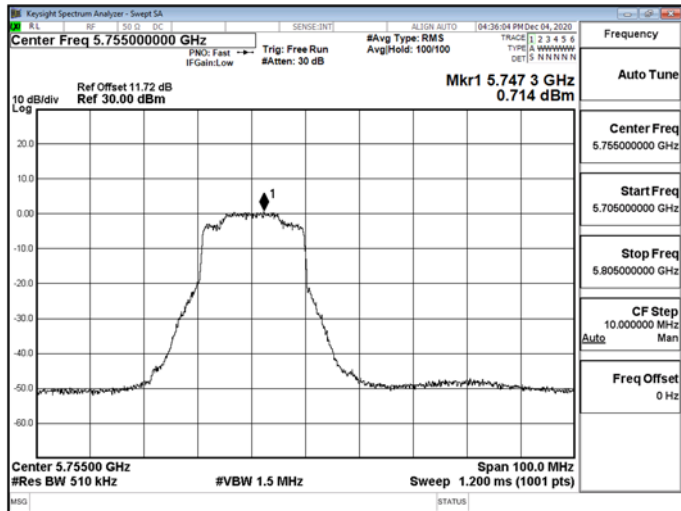


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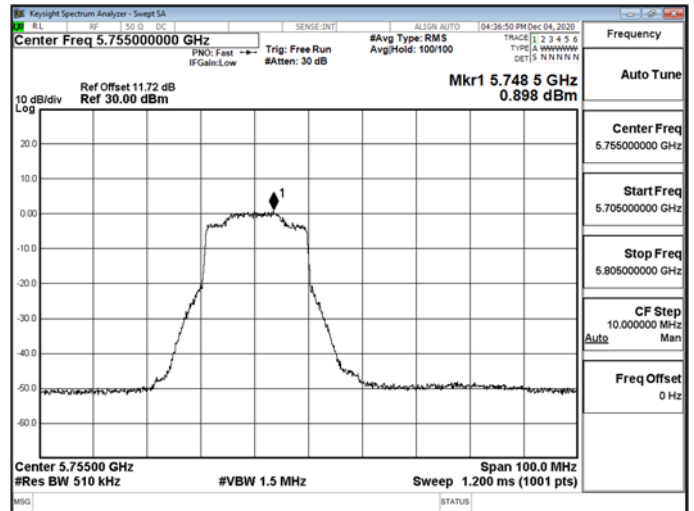
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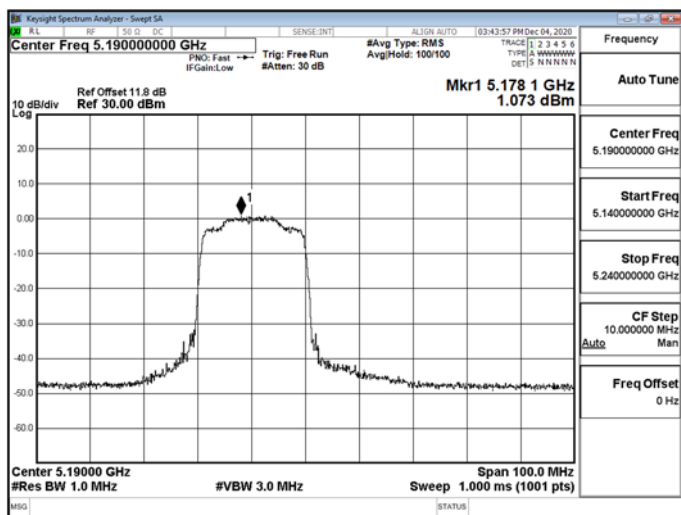
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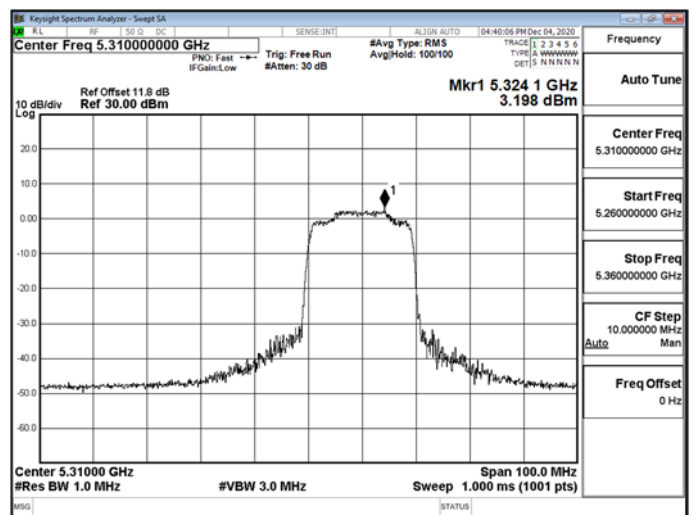
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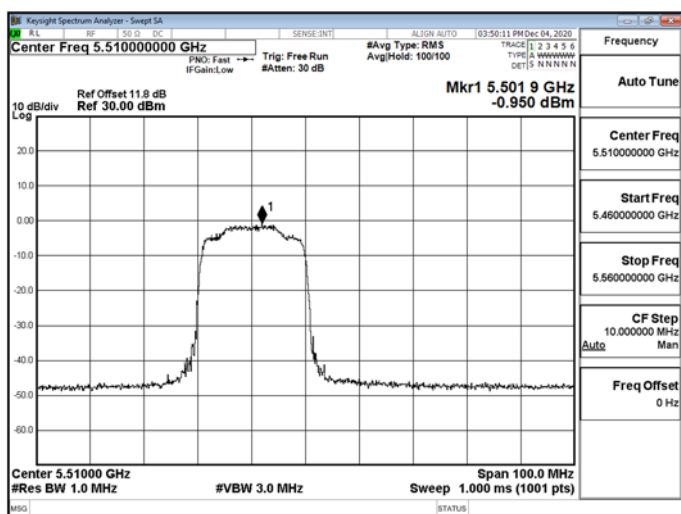
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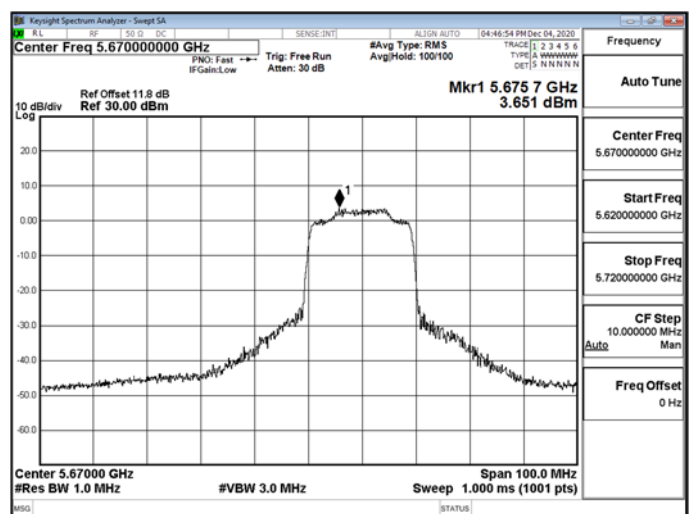
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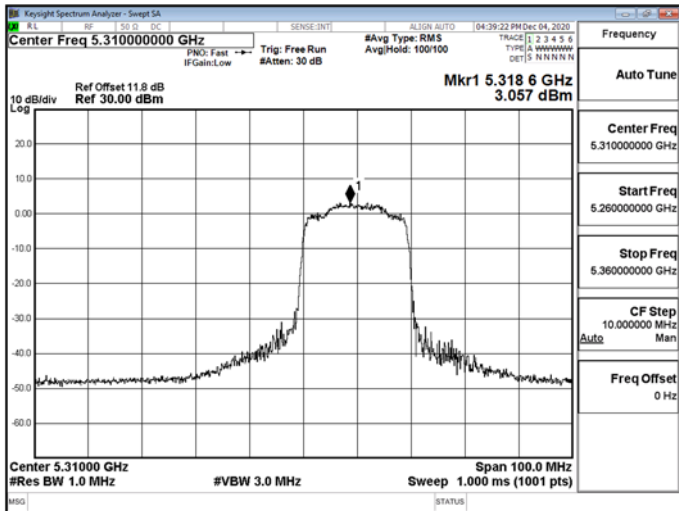


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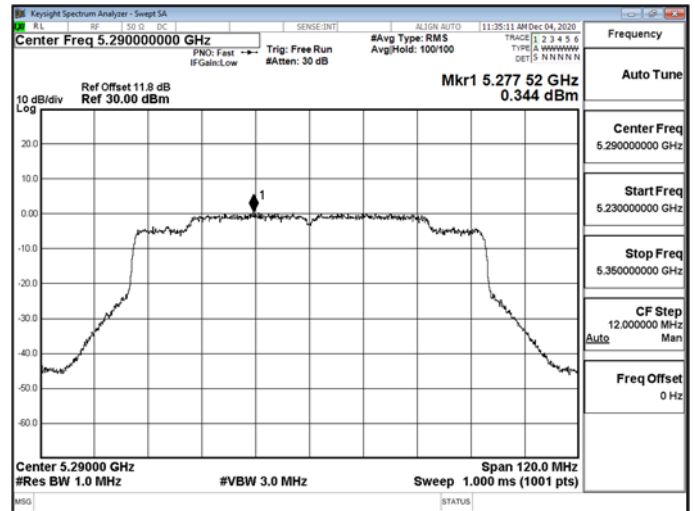
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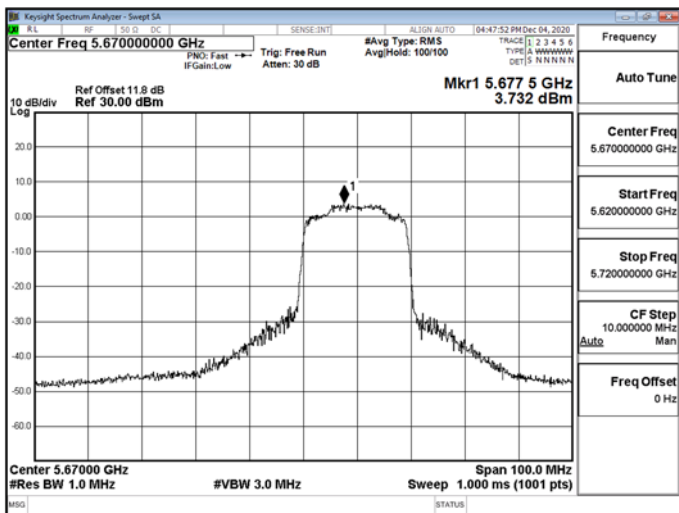
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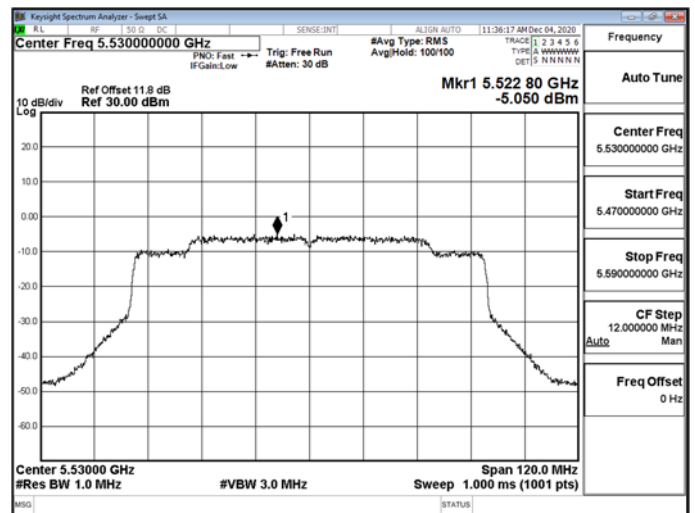
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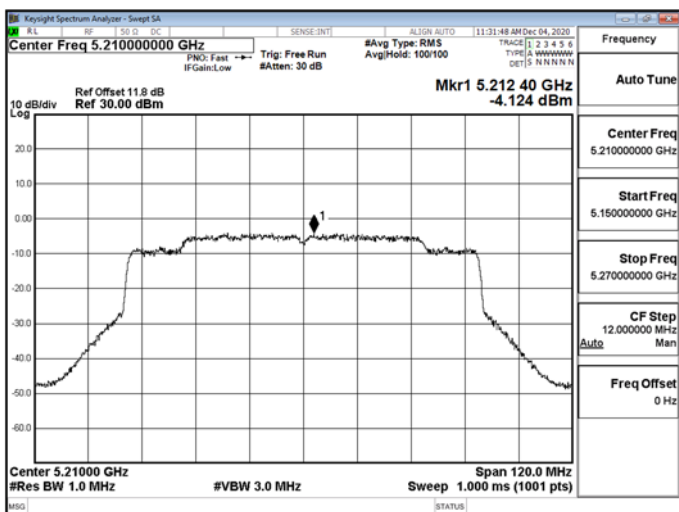
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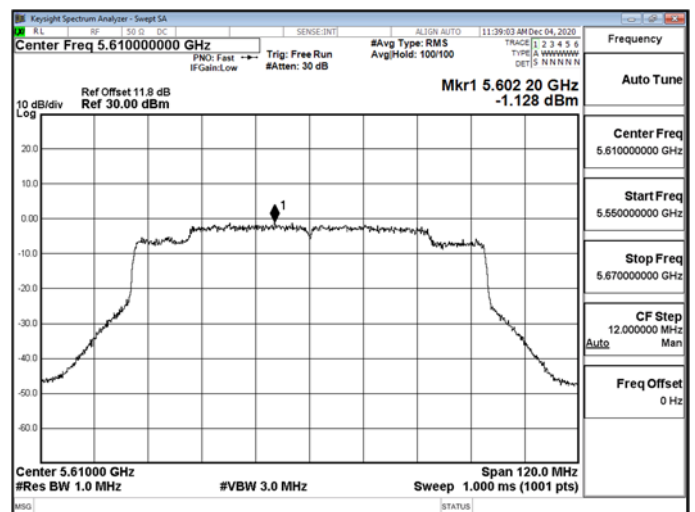
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802.11ax_80MHz_CH1_5610MHz-5610

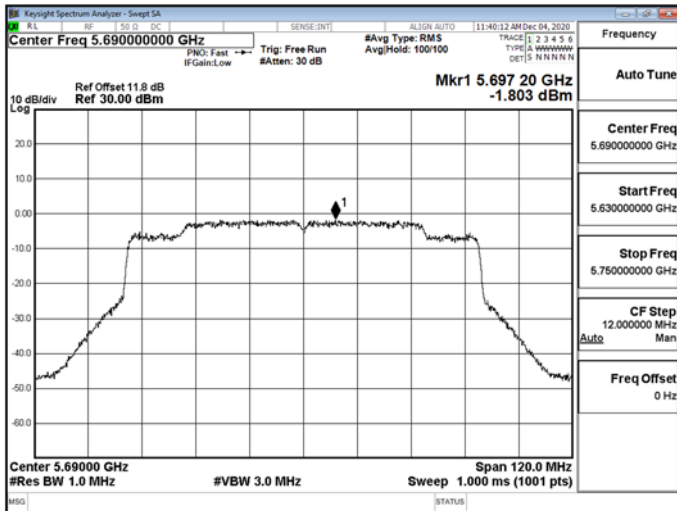


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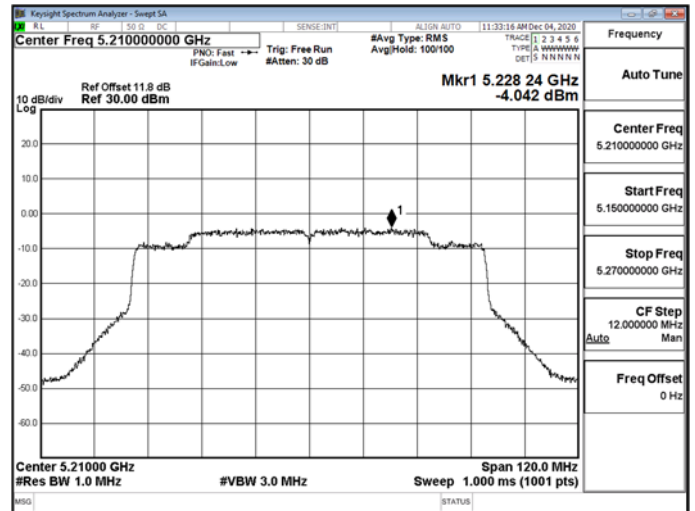
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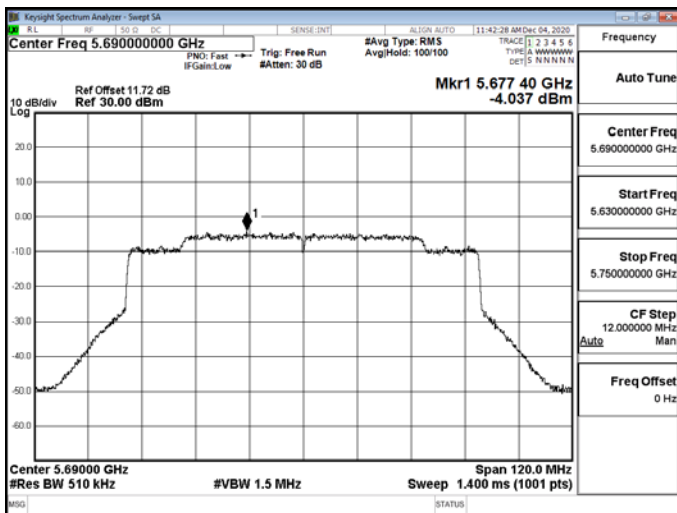
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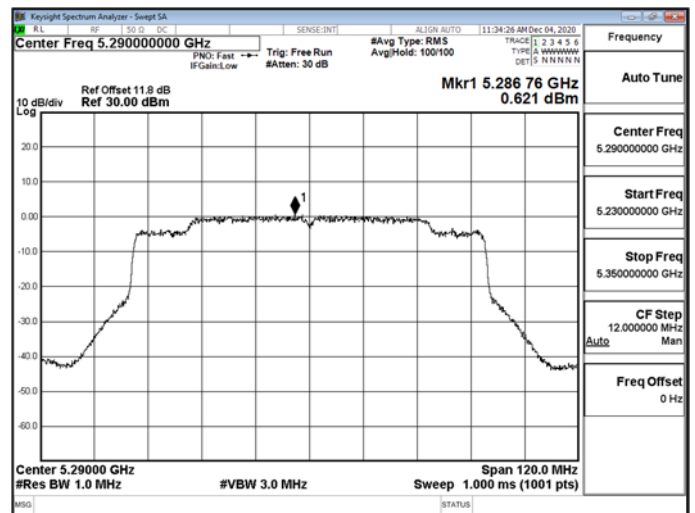
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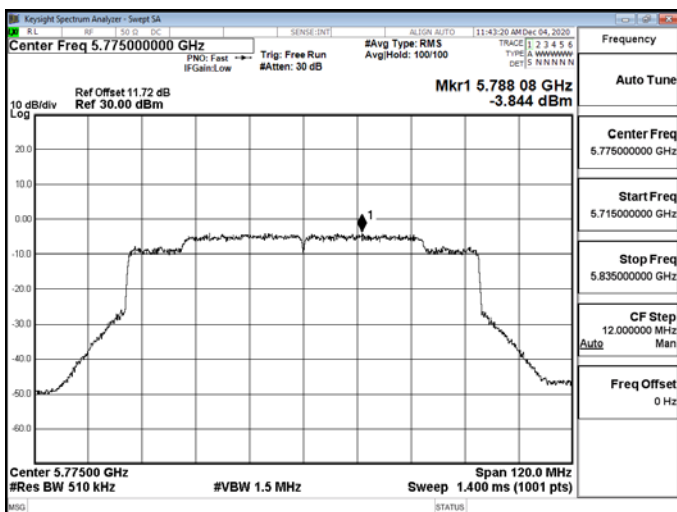
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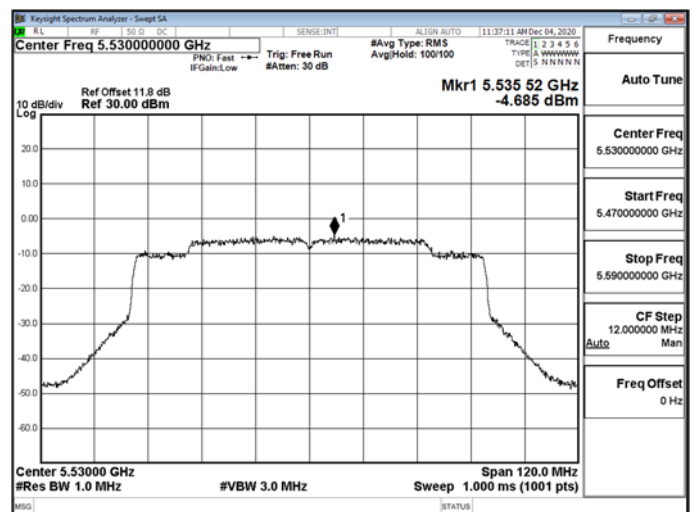
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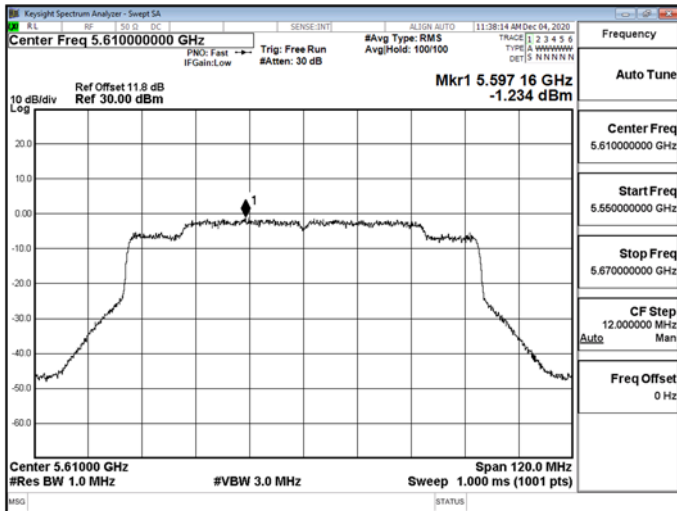


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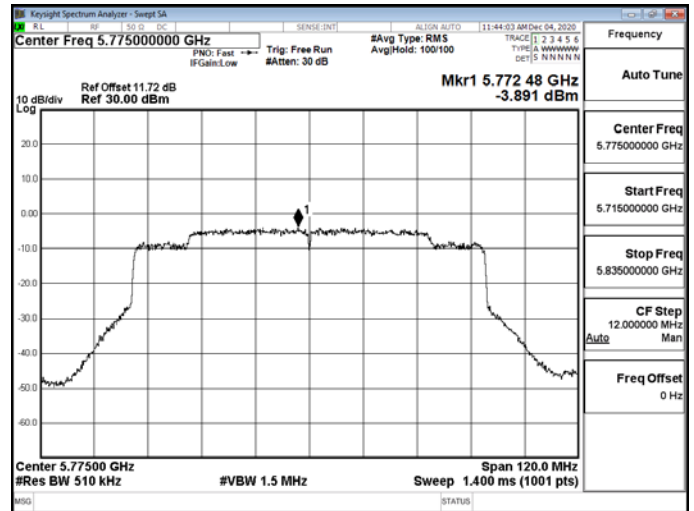
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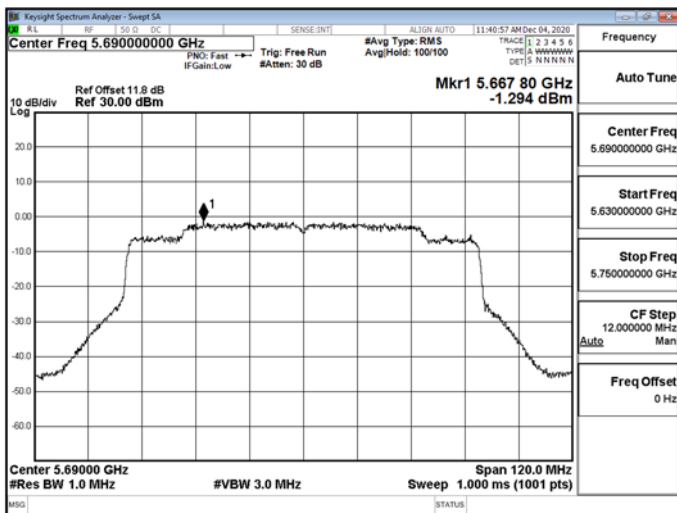
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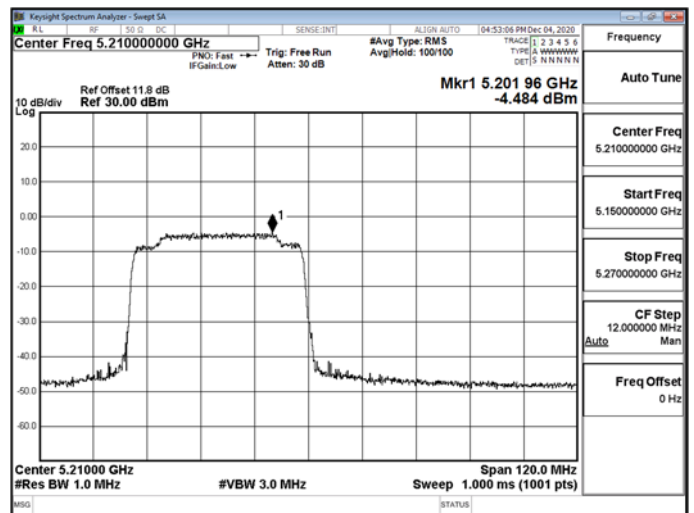
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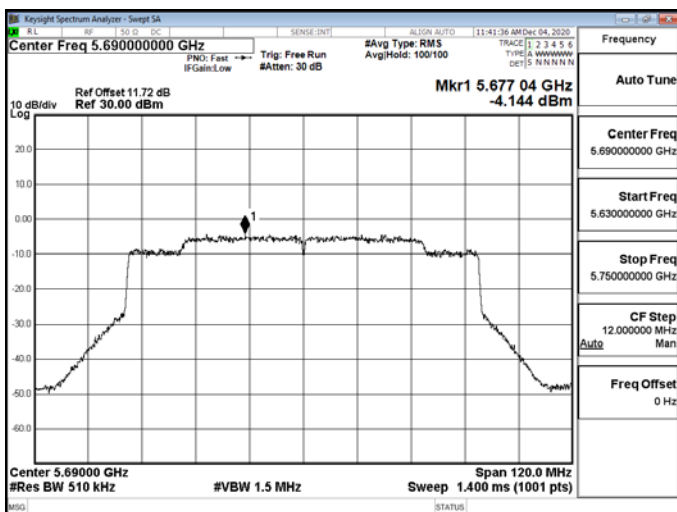
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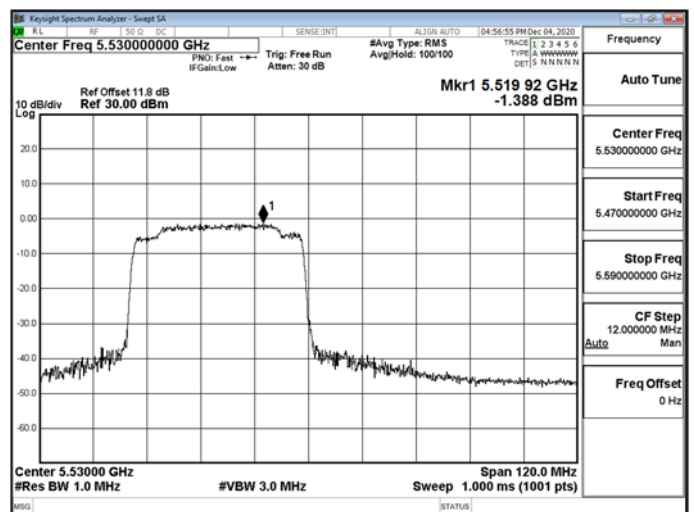
802.11ax_80MHz_RU_484_65_CH1_5210MHz-5210



802.11ax_80MHz_CHO_5690MHz_UNII 3



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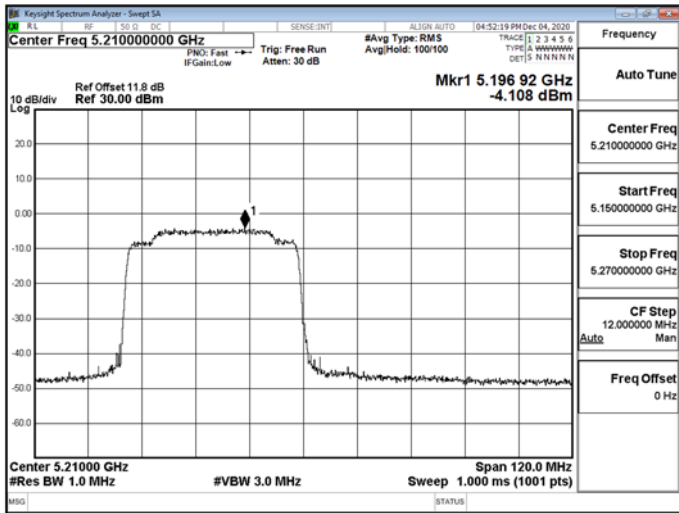


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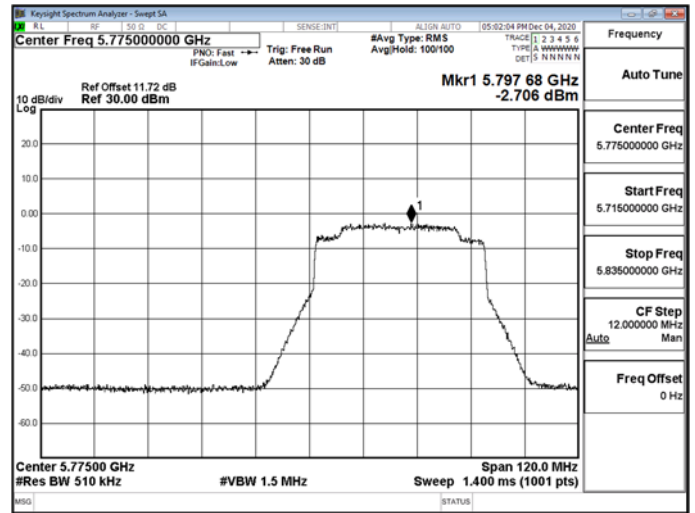
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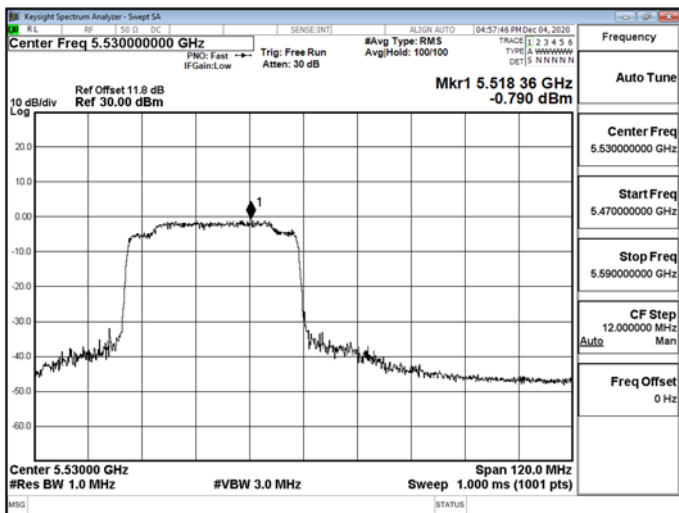
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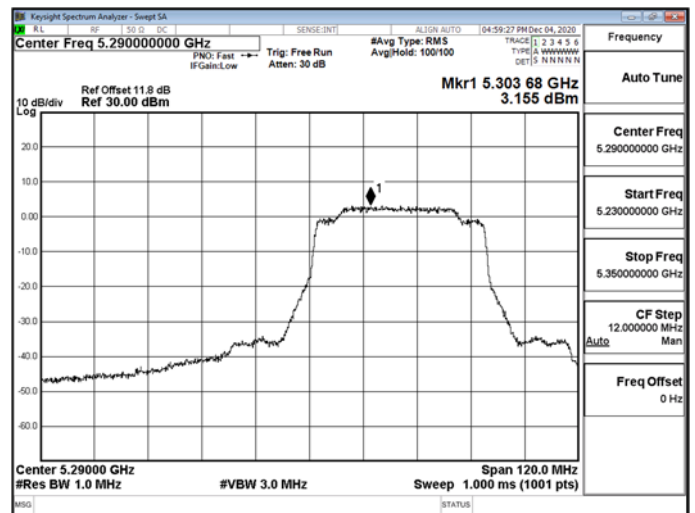
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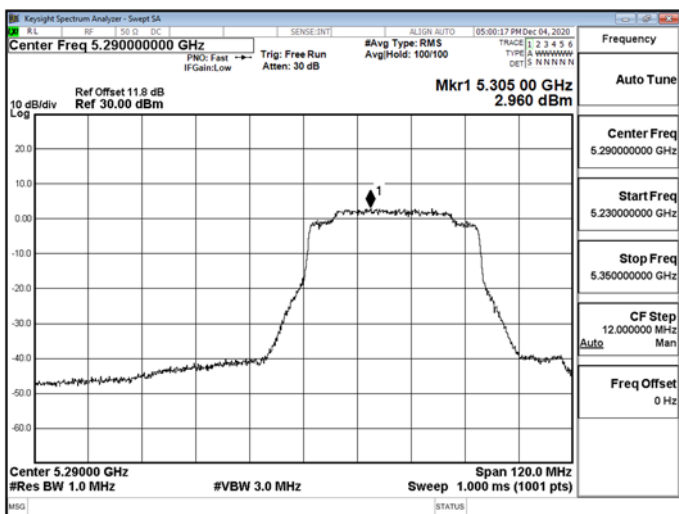
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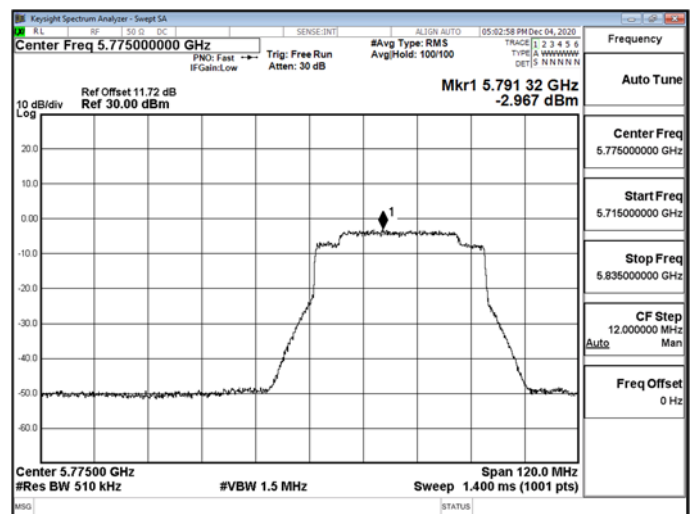
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802.11ax_80MHz_RU_484_66_CH0_5775MHz-5775

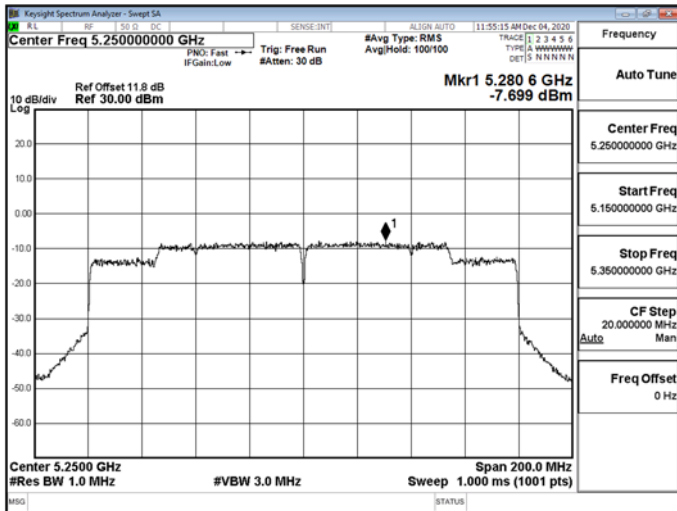


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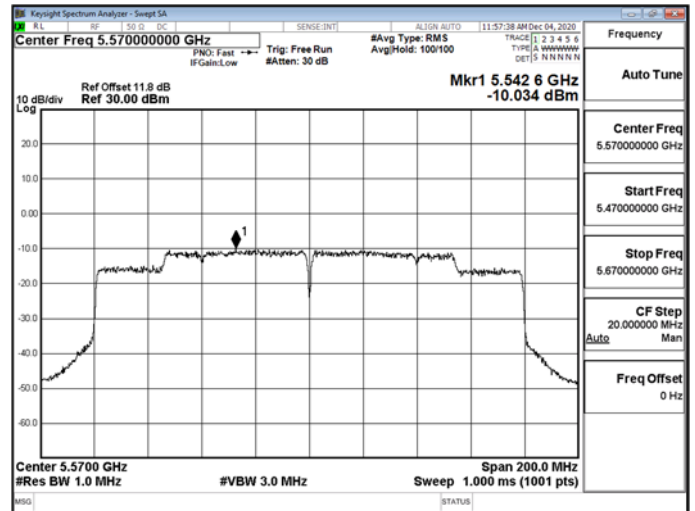
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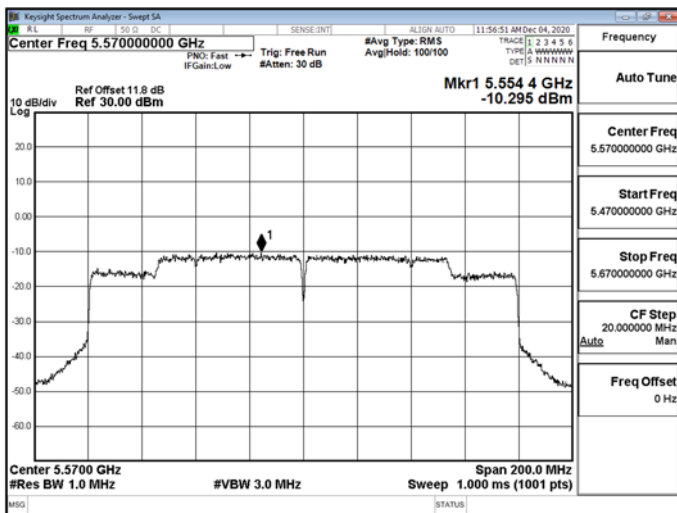
802.11ax_160MHz_CH1_5250MHz



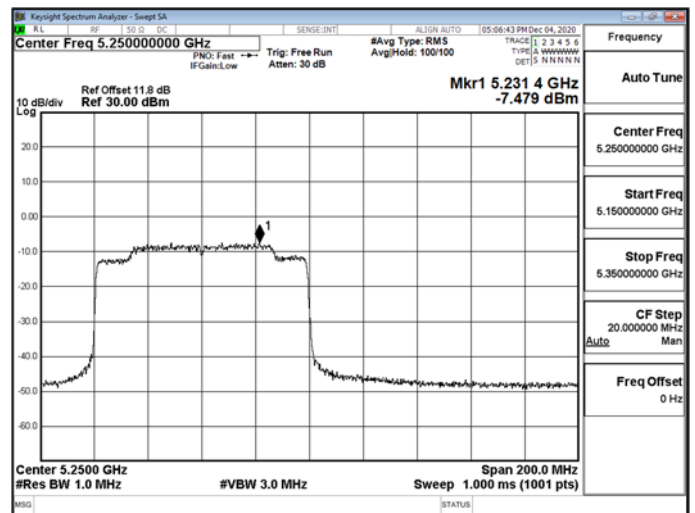
802.11ax_160MHz_CH0_5570MHz-5570



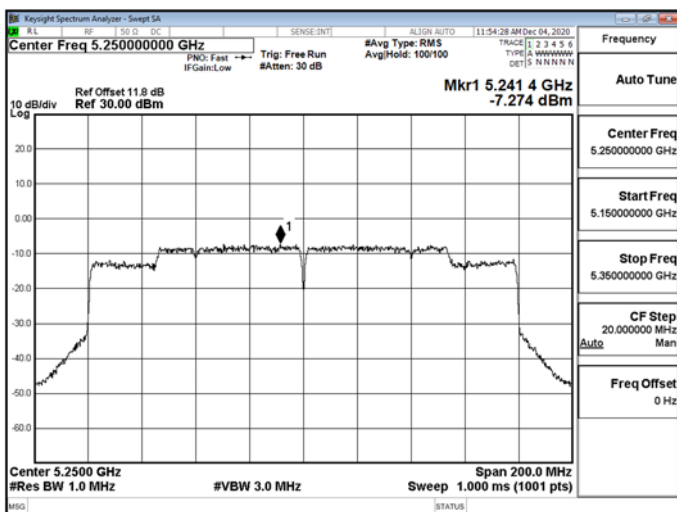
802.11ax_160MHz_CH1_5570MHz-5570



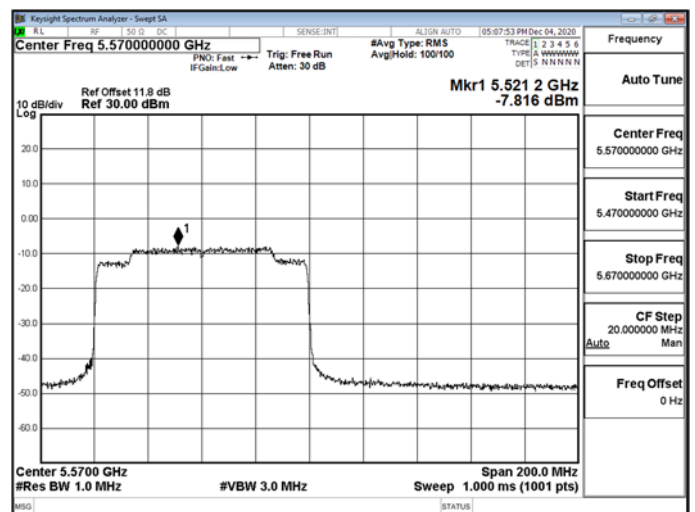
802.11ax_160MHz_RU_996_67_CH1_5250MHz-5250



802.11ax_160MHz_CH0_5250MHz



802.11ax_160MHz_RU_996_67_CH1_5570MHz-5570

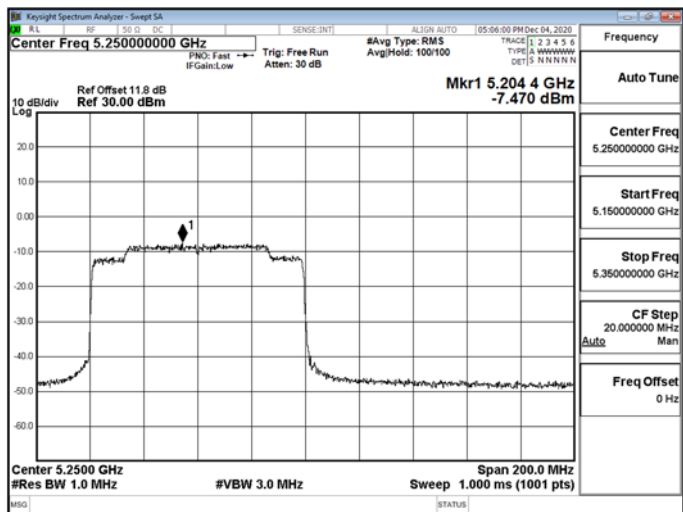


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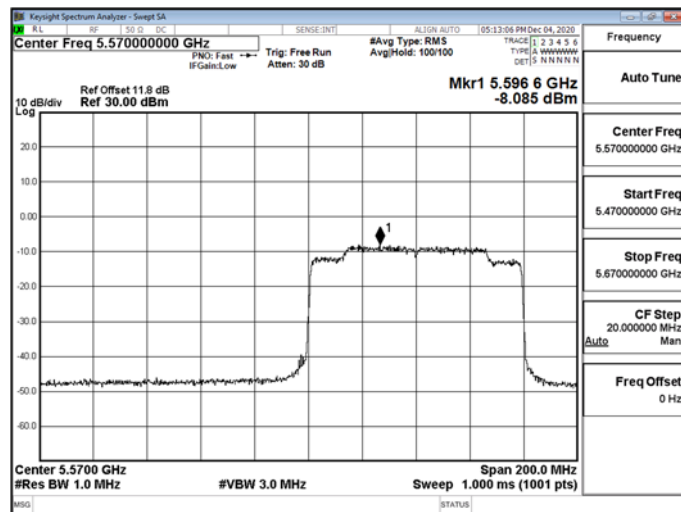
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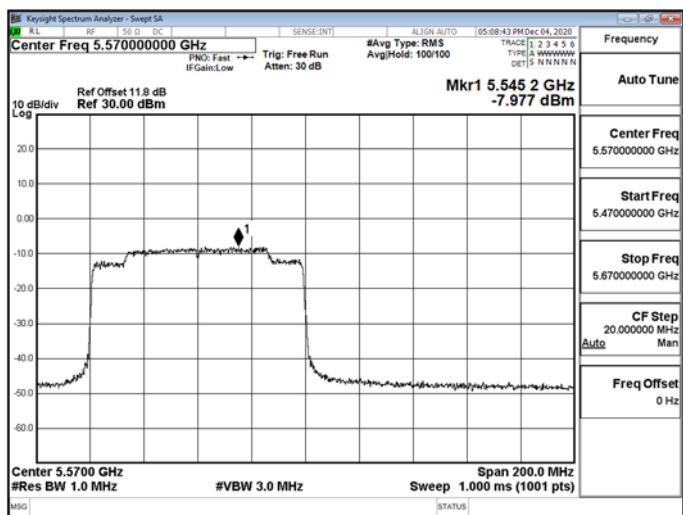
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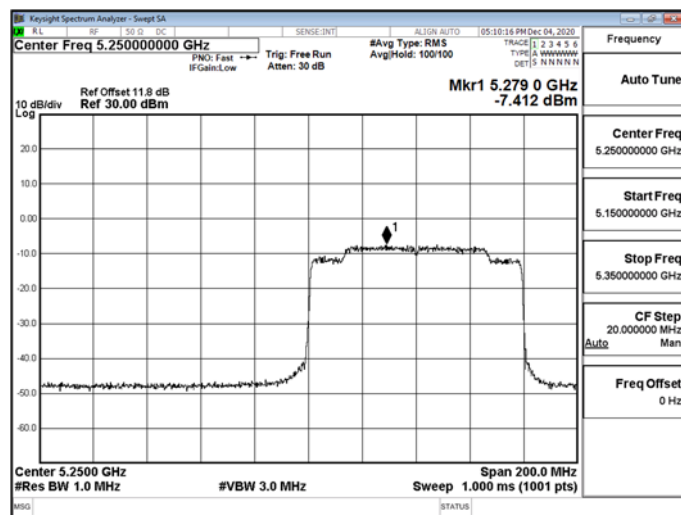
802.11ax_160MHz_RU_996_S67_CH1_5570MHz-5570



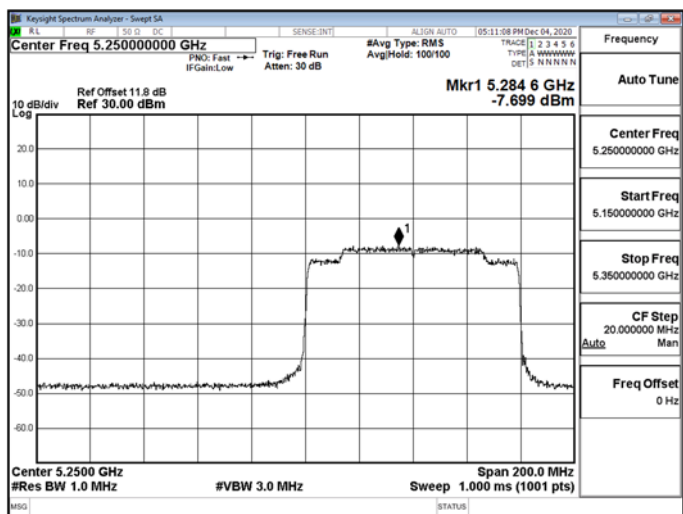
802.11ax_160MHz_RU_996_67_CH0_5570MHz-5570



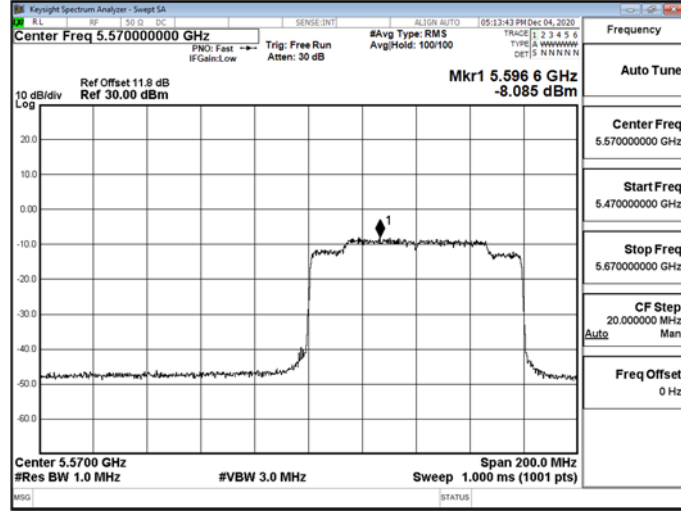
802.11ax_160MHz_RU_996_S67_CH0_5250MHz-5250



802.11ax_160MHz_RU_996_S67_CH1_5250MHz-5250



802.11ax_160MHz_RU_996_S67_CH0_5570MHz-5570



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11 UNDESIRABLE RADIATED EMISSION MEASUREMENT

11.1 Standard Applicable for Band Edge

The maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

1. For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
2. For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

APPLICABLE TO	EIRP LIMIT	FIELD STRENGTH AT 3m
15.407(b)(1) RSS-247 §6.2.1.2	PK: -27 (dBm/MHz)	PK: 68.2 (dBμV/m)
15.407(b)(2) RSS-247 §6.2.2.2		
15.407(b)(3) RSS-247 §6.2.3.2		
15.407(b)(4)(i) RSS-247 §6.2.4.2	PK:-27 (dBm/MHz) *1 PK:10 (dBm/MHz) *2 PK:15.6 (dBm/MHz) *3 PK:27 (dBm/MHz) *4	PK: 68.2(dBμV/m) *1 PK:105.2 (dBμV/m) *2 PK: 110.8(dBμV/m) *3 PK:122.2 (dBμV/m) *4
*1 beyond 75 MHz or more above of the bandedge. *2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. *3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above. *4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.		

$EIRP = (E \cdot d)^2 / 30$, where E is the field in V/m, d is the measurement distance (3m), $EIRP$ is the equivalent isotropically radiated power in Watts.

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11.2 Standard Applicable for Spurious Emission

Unwanted spurious emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table:

Frequency (MHz)	Field strength (microvolts/meter)	Distance (meters)
0.009-0.490	2400/F(KHz)	300
0.490-1.705	24000/F(KHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Note:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBμV/m) = 20 log Emission level (μV/m)

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11.3 Measurement Equipment Used

SGS SAC-III					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Broadband Antenna	TESEQ	CBL 6112D	35240	09/09/2019	09/08/2020
Horn Antenna	Schwarzbeck	BBHA9170	184	12/25/2019	12/24/2020
Horn Antenna	Schwarzbeck	BBHA9120D	1187	01/10/2020	01/09/2021
Loop Antenna	ETS.LINDGREN	6502	143303	04/28/2020	04/27/2021
EMI Test Receiver	R&S	ESU 40	100363	04/29/2020	04/28/2021
Pre-Amplifier	EMC Instruments	EMC330	980096	11/20/2019	11/19/2020
Pre-Amplifier	EMC Instruments	EMC0011830	980199	11/20/2019	11/19/2020
Pre-Amplifier	EMC Instruments	EMC184045B	980135	11/20/2019	11/19/2020
Attenuator	Woken	WATT-218FS-10	RF25	11/20/2019	11/19/2020
Band Rejection Filter	Micro-Tronics	G015	RF100	11/20/2019	11/19/2020
Band Rejection Filter	Micro-Tronics	G016	RF101	11/20/2019	11/19/2020
Band Rejection Filter	Micro-Tronics	G021	RF102	11/20/2019	11/19/2020
Coaxial Cable	Huber Suhner	SUCOFLEX 104	MY17388/4	11/20/2019	11/19/2020
Coaxial Cable	Huber Suhner	RG 214/U	W22.03	11/20/2019	11/19/2020

Note: The measurement was taken place with the long duration of the time, and additional equipment list as shown blow indicate those equipment of which has been subject to undertake the calibration in intermediate period of time of the measurement.

EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Broadband Antenna	TESEQ	CBL 6112D	35240	09/08/2020	09/07/2021

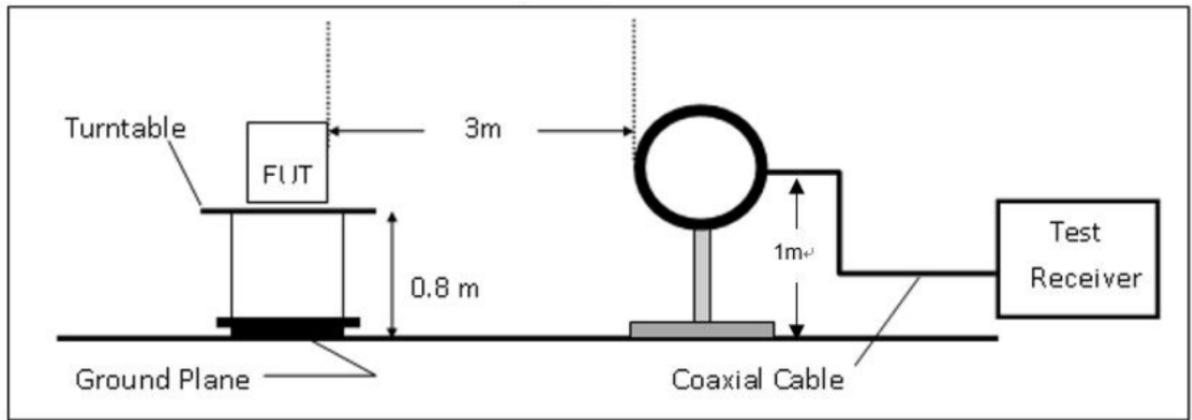
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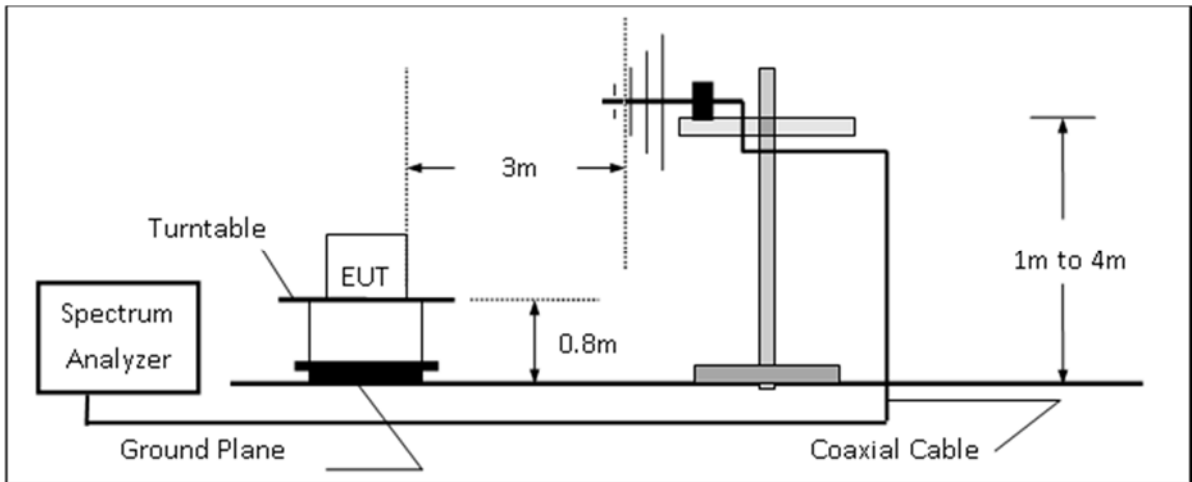
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11.4 Test SET-UP

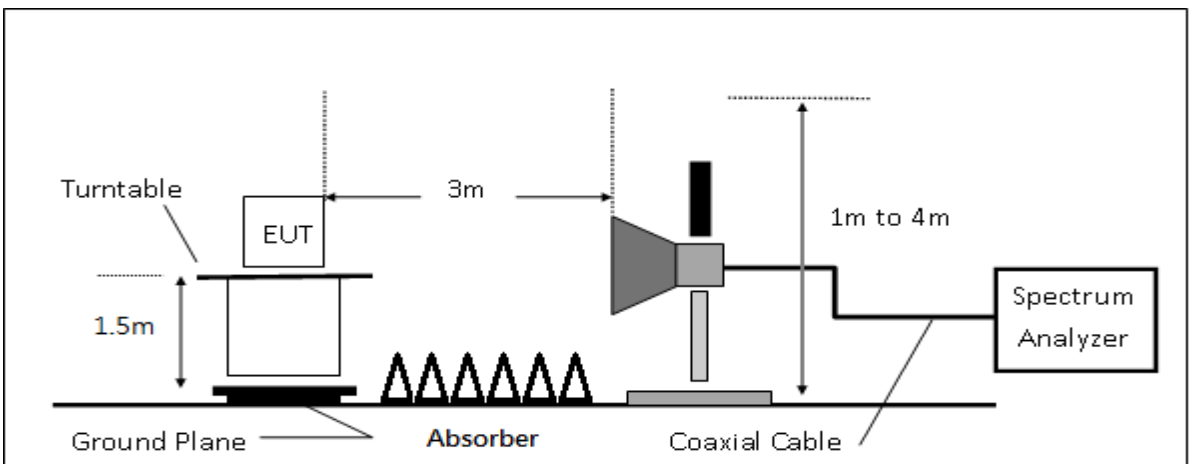
(A) Radiated Emission Test Set-UP Frequency Below 30MHz.



(B) Radiated Emission Test Set-Up, Frequency form 30MHz to 1000MHz



(C) Radiated Emission Test Set-UP Frequency Over 1 GHz



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11.5 Measurement Procedure

1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. The EUT was placed on a turn table with 0.8m for frequency< 1GHz and 1.5m for frequency> 1GHz above ground plane.
4. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
5. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
6. Set the spectrum analyzer as RBW=120 kHz and VBW=300 kHz for Peak Detector (PK) and Quasi-peak (QP) at frequency below 1 GHz.
7. At frequency above 1 GHz, Set the spectrum analyzer:
Set the spectrum analyzer as RBW=1 MHz, VBW as referring to section 7.1 of this report for Average Detector at frequency above 1 GHz.
8. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
9. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
10. Repeat above procedures until all frequency measured were complete.

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11.6 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

Where *FS* = Field Strength

CL = Cable Attenuation Factor (Cable Loss)

RA = Reading Amplitude

AG = Amplifier Gain

AF = Antenna Factor

The limit of the emission level is expressed in dBuV/m, which converts $20 \cdot \log(\mu\text{V/m})$

Actual FS(dBuV/m) = SPA. Reading level(dBμV) + Factor(dB)

Factor(dB) = Antenna Factor(dBuV/m) + Cable Loss(dB) – Pre_Amplifier Gain(dB)

11.7 Test Results of Radiated Spurious Emissions form 9 KHz to 30 MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit per 15.31(o) was not reported.

Pre-scanned was done at frequency 5.47 GHz and 5.85 GHz for bandedge measurement of straddle channels 138, 142 and 144 which was 20dB lower than the limit per 15.31(o) & RSS-GEN §6.13.2 was not reported.

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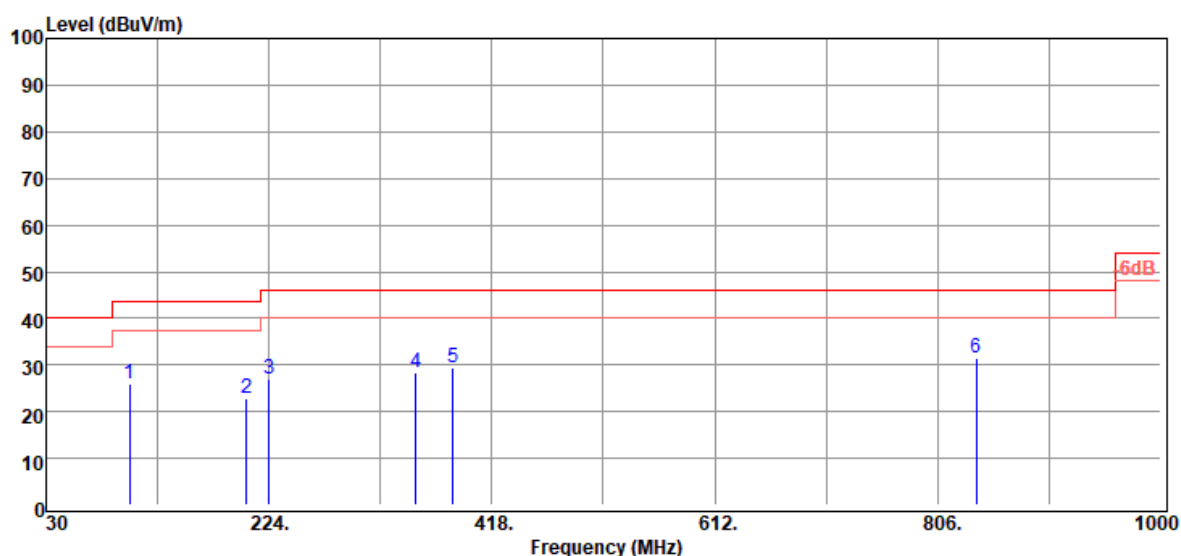
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11.8 Radiated Spurious Emission Measurement Result Below 1GHz Worst-Case

11.8.1 Mode: Chain 0

Report Number :E2/2020/70003
 Operation Mode :802.11a / Band 1
 Test Frequency :5220 MHz
 Test Mode :TX CH MID
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
 Test Date :2020-08-19
 Temp./Humi. :24.4/58
 Antenna Pol. :VERTICAL
 Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
102.75	Peak	41.00	-15.14	25.86	43.50	-17.64
204.60	Peak	38.01	-15.02	22.99	43.50	-20.51
224.00	Peak	41.78	-14.66	27.12	46.00	-18.88
352.04	Peak	37.62	-9.22	28.40	46.00	-17.60
384.05	Peak	37.30	-8.03	29.27	46.00	-16.73
839.95	Peak	31.51	0.11	31.62	46.00	-14.38

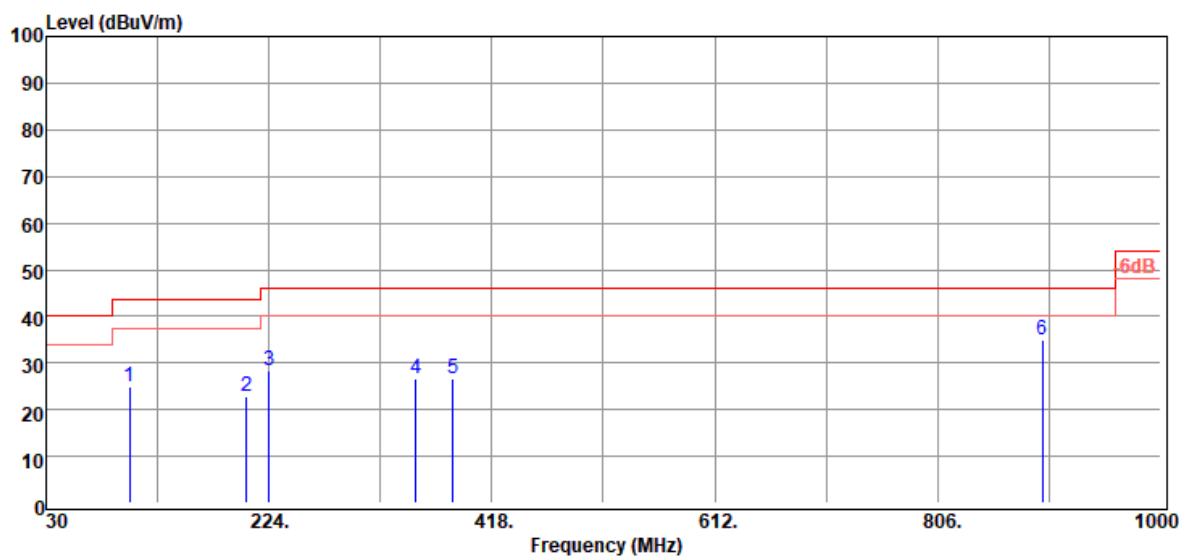
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Report Number :E2/2020/70003
 Operation Mode :802.11a / Band 1
 Test Frequency :5220 MHz
 Test Mode :TX CH MID
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
 Test Date :2020-08-19
 Temp./Humi. :24.4/58
 Antenna Pol. :HORIZONTAL
 Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
102.75	Peak	39.93	-15.14	24.79	43.50	-18.71
204.60	Peak	37.86	-15.02	22.84	43.50	-20.66
224.00	Peak	42.88	-14.66	28.22	46.00	-17.78
352.04	Peak	35.87	-9.22	26.65	46.00	-19.35
384.05	Peak	34.64	-8.03	26.61	46.00	-19.39
897.18	Peak	34.27	0.51	34.78	46.00	-11.22

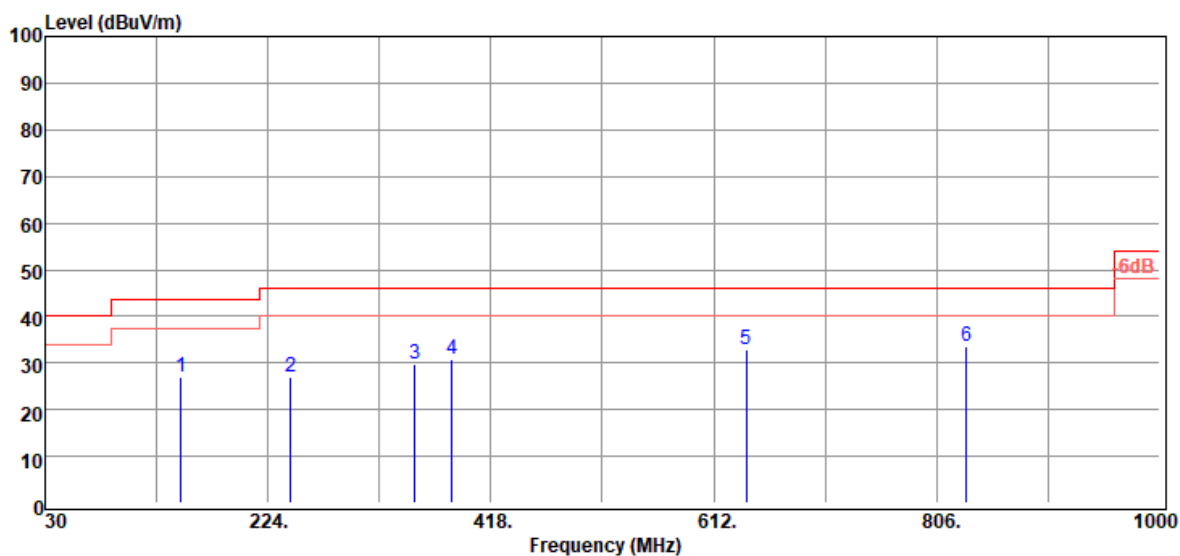
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 2
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
148.34	Peak	40.62	-13.73	26.89	43.50	-16.61
243.40	Peak	39.55	-12.46	27.09	46.00	-18.91
352.04	Peak	38.88	-9.22	29.66	46.00	-16.34
384.05	Peak	38.72	-8.03	30.69	46.00	-15.31
640.13	Peak	34.99	-2.04	32.95	46.00	-13.05
832.19	Peak	33.62	0.10	33.72	46.00	-12.28

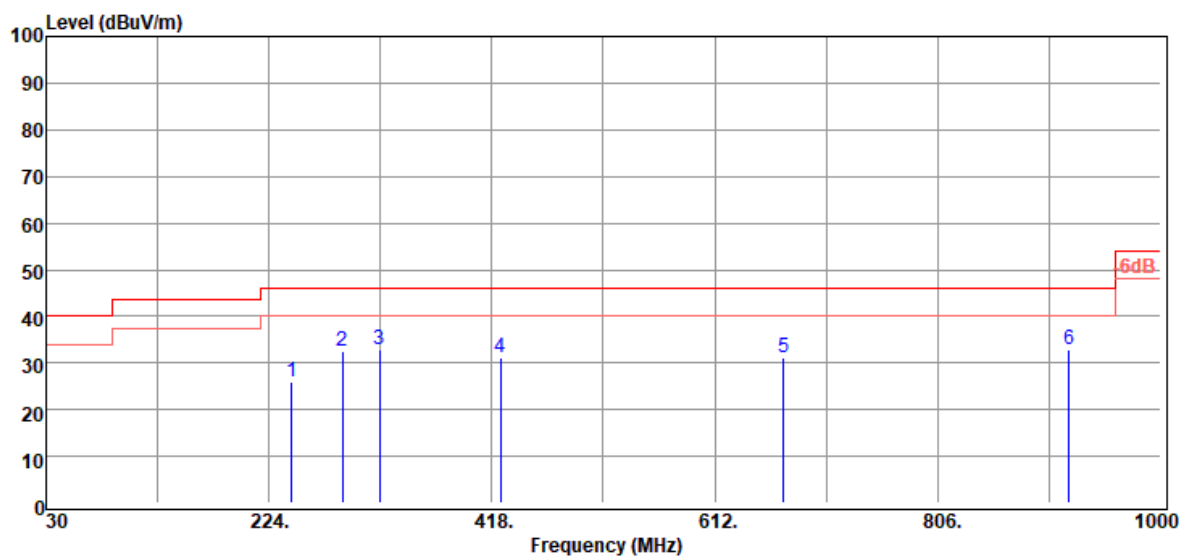
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 2
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
243.40	Peak	38.25	-12.46	25.79	46.00	-20.21
288.02	Peak	43.41	-10.80	32.61	46.00	-13.39
320.03	Peak	42.43	-9.66	32.77	46.00	-13.23
425.76	Peak	37.20	-6.15	31.05	46.00	-14.95
672.14	Peak	33.09	-1.90	31.19	46.00	-14.81
920.46	Peak	31.58	1.27	32.85	46.00	-13.15

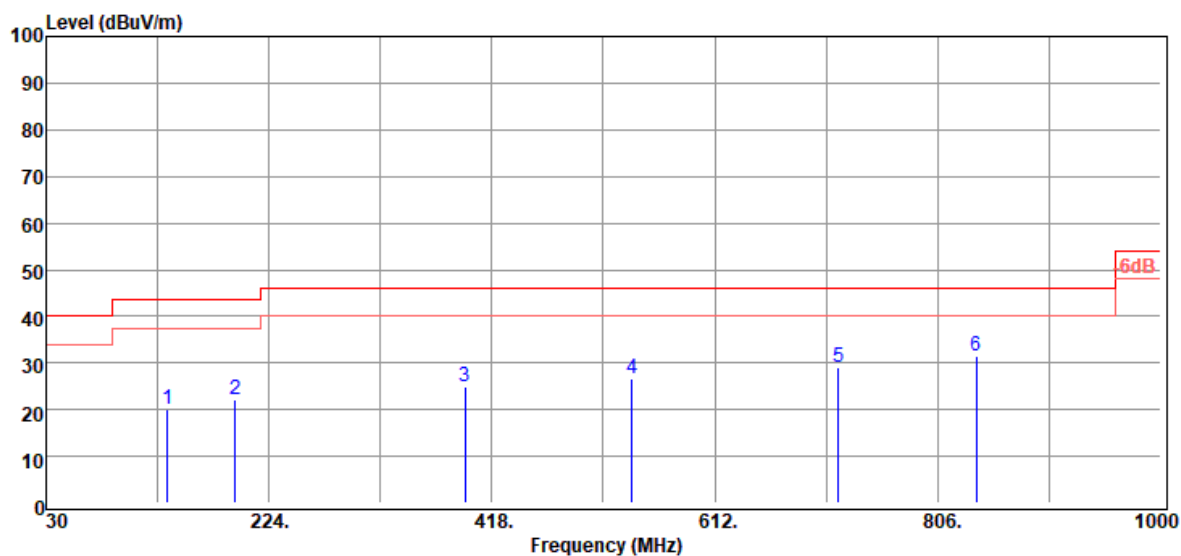
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
135.73	Peak	33.13	-12.96	20.17	43.50	-23.33
194.90	Peak	37.63	-15.59	22.04	43.50	-21.46
394.72	Peak	32.57	-7.72	24.85	46.00	-21.15
540.22	Peak	30.85	-4.06	26.79	46.00	-19.21
719.67	Peak	31.66	-2.47	29.19	46.00	-16.81
839.95	Peak	31.51	0.11	31.62	46.00	-14.38

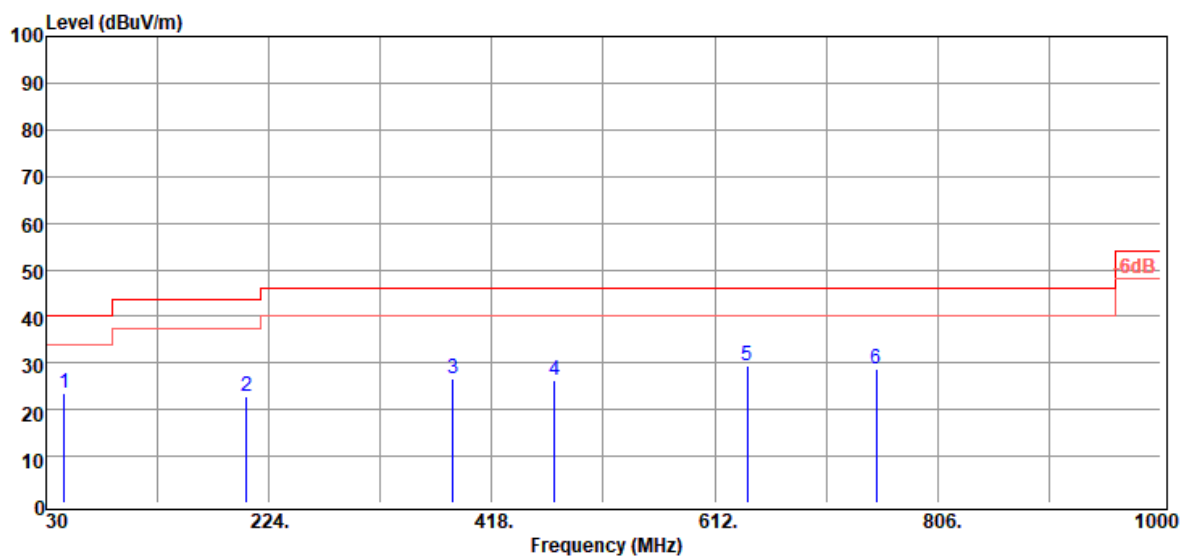
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Ashton



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
45.52	Peak	36.32	-12.74	23.58	40.00	-16.42
204.60	Peak	37.86	-15.02	22.84	43.50	-20.66
384.05	Peak	34.64	-8.03	26.61	46.00	-19.39
472.32	Peak	31.61	-5.36	26.25	46.00	-19.75
640.13	Peak	31.52	-2.04	29.48	46.00	-16.52
752.65	Peak	30.14	-1.57	28.57	46.00	-17.43

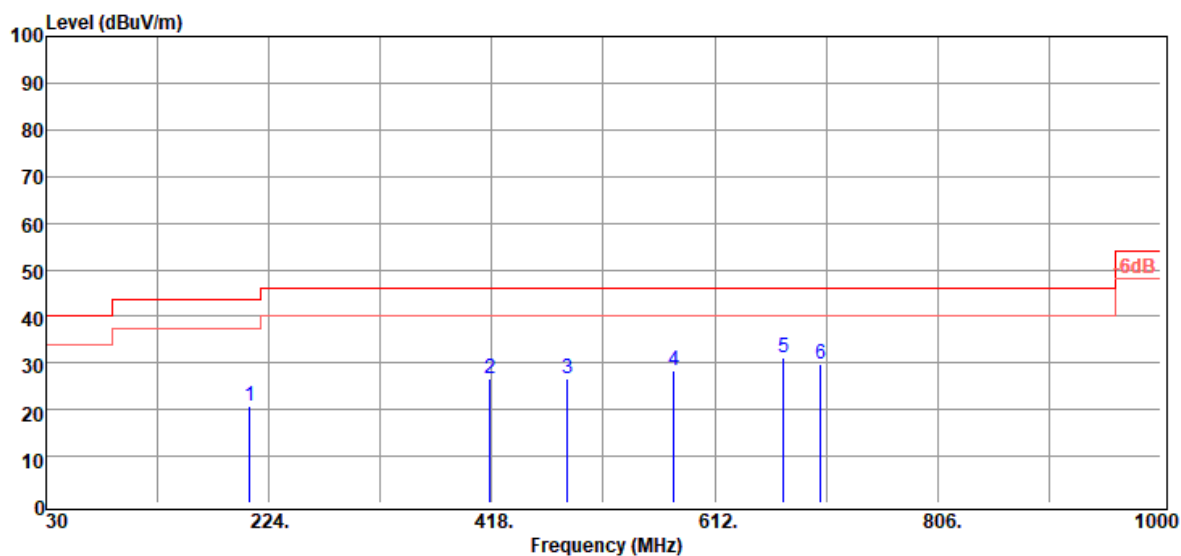
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 4
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
207.51	Peak	35.69	-15.00	20.69	43.50	-22.81
416.06	Peak	33.09	-6.42	26.67	46.00	-19.33
483.96	Peak	31.84	-5.05	26.79	46.00	-19.21
576.11	Peak	31.60	-3.33	28.27	46.00	-17.73
672.14	Peak	33.10	-1.90	31.20	46.00	-14.80
704.15	Peak	32.62	-2.75	29.87	46.00	-16.13

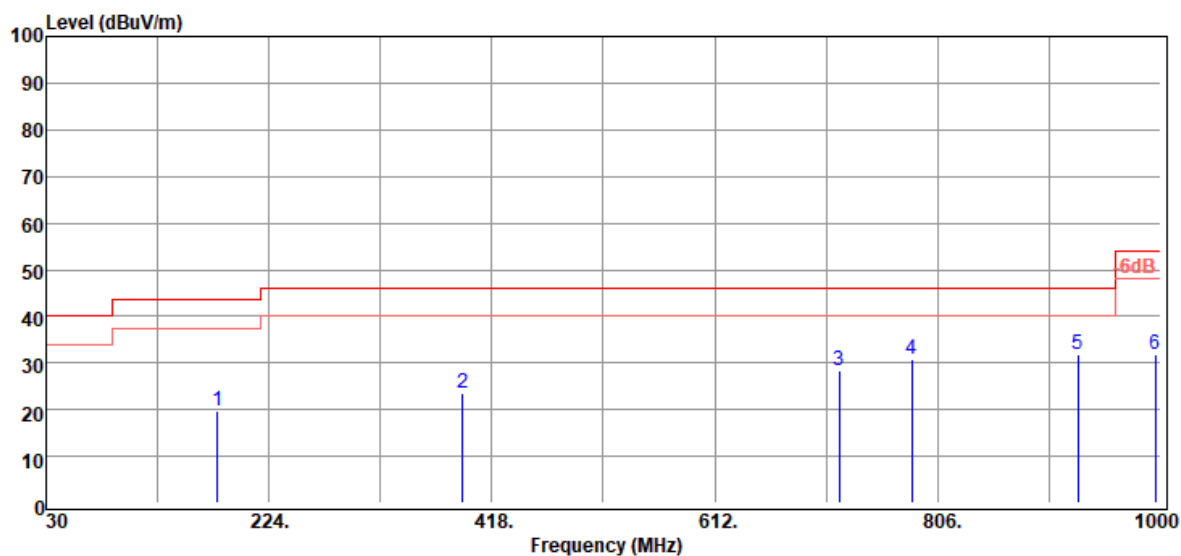
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 4
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Ashton



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
179.38	Peak	35.26	-15.53	19.73	43.50	-23.77
392.78	Peak	31.30	-7.75	23.55	46.00	-22.45
720.64	Peak	30.96	-2.43	28.53	46.00	-17.47
783.69	Peak	30.55	0.19	30.74	46.00	-15.26
928.22	Peak	30.61	1.22	31.83	46.00	-14.17
995.15	Peak	30.04	1.68	31.72	54.00	-22.28

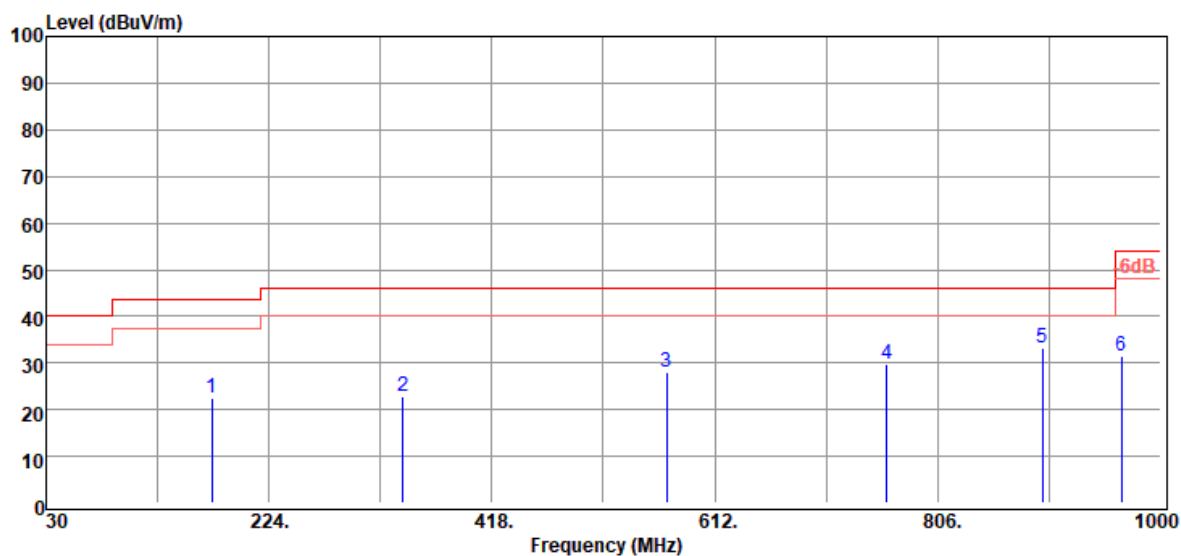
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Report Number :E2/2020/70003
Operation Mode :802.11ac160 / Band 1
Test Frequency :5250 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Ashton



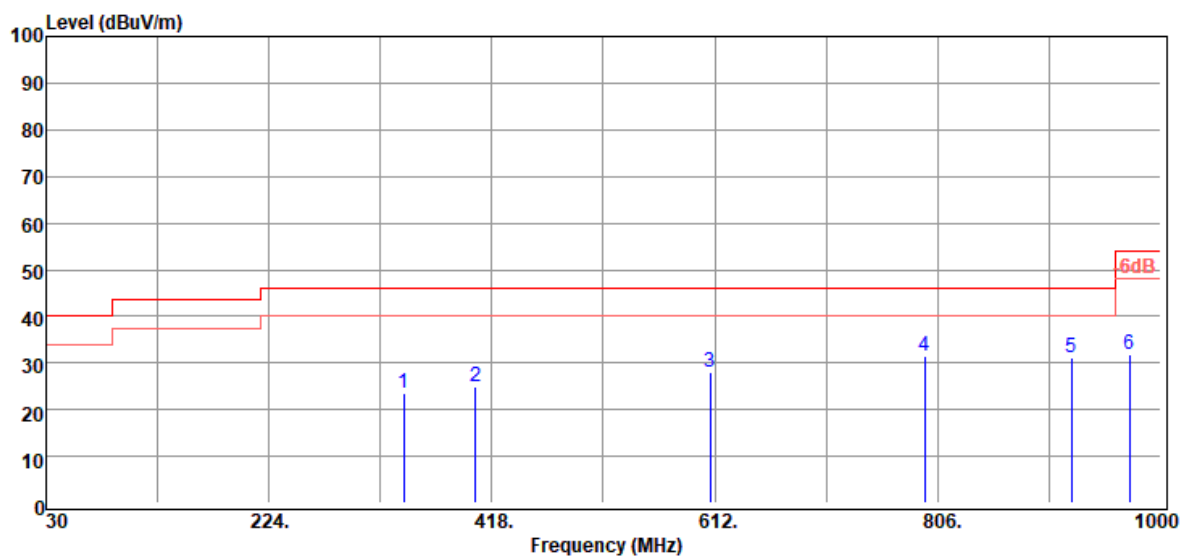
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
174.53	Peak	38.08	-15.53	22.55	43.50	-20.95
340.40	Peak	32.23	-9.49	22.74	46.00	-23.26
570.29	Peak	31.32	-3.13	28.19	46.00	-17.81
761.38	Peak	31.03	-1.20	29.83	46.00	-16.17
897.18	Peak	32.64	0.51	33.15	46.00	-12.85
966.05	Peak	30.09	1.28	31.37	54.00	-22.63

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Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11ac160 / Band 1	Test Date	:2020-08-19
Test Frequency	:5250 MHz	Temp./Humi.	:24.4/58
Test Mode	:TX CH LOW	Antenna Pol.	:HORIZONTAL
EUT Pol	:NB Plan	Engineer	:Ashton
Ant Path / EUT	:Chain 0/Config 1		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
341.37	Peak	33.12	-9.50	23.62	46.00	-22.38
403.45	Peak	32.22	-7.27	24.95	46.00	-21.05
608.12	Peak	30.98	-3.07	27.91	46.00	-18.09
794.36	Peak	31.22	0.24	31.46	46.00	-14.54
922.40	Peak	29.93	1.27	31.20	46.00	-14.80
972.84	Peak	30.52	1.49	32.01	54.00	-21.99

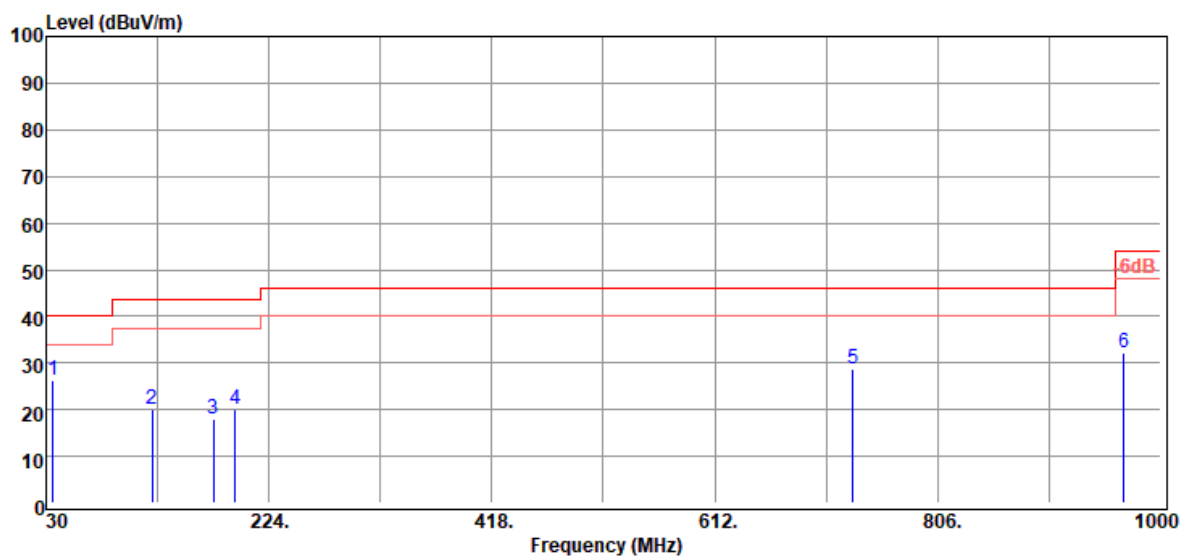
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Report Number :E2/2020/70003
Operation Mode :802.11ac160 / Band 3
Test Frequency :5570 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Ashton



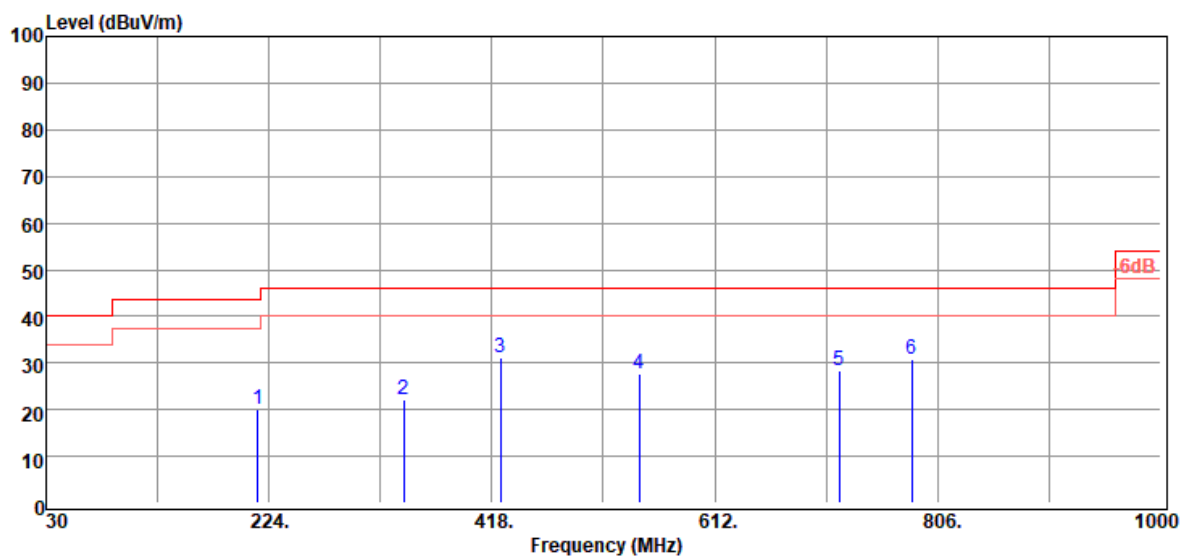
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
35.82	Peak	32.37	-6.15	26.22	40.00	-13.78
122.15	Peak	32.73	-12.83	19.90	43.50	-23.60
175.50	Peak	33.65	-15.52	18.13	43.50	-25.37
194.90	Peak	35.49	-15.59	19.90	43.50	-23.60
732.28	Peak	30.59	-1.99	28.60	46.00	-17.40
967.99	Peak	30.75	1.30	32.05	54.00	-21.95

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Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11ac160 / Band 3	Test Date	:2020-08-19
Test Frequency	:5570 MHz	Temp./Humi.	:24.4/58
Test Mode	:TX CH LOW	Antenna Pol.	:HORIZONTAL
EUT Pol	:NB Plan	Engineer	:Ashton
Ant Path / EUT	:Chain 0/Config 1		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
214.30	Peak	35.30	-15.24	20.06	43.50	-23.44
341.37	Peak	31.76	-9.50	22.26	46.00	-23.74
425.76	Peak	37.20	-6.15	31.05	46.00	-14.95
546.04	Peak	31.18	-3.51	27.67	46.00	-18.33
720.64	Peak	30.96	-2.43	28.53	46.00	-17.47
783.69	Peak	30.55	0.19	30.74	46.00	-15.26

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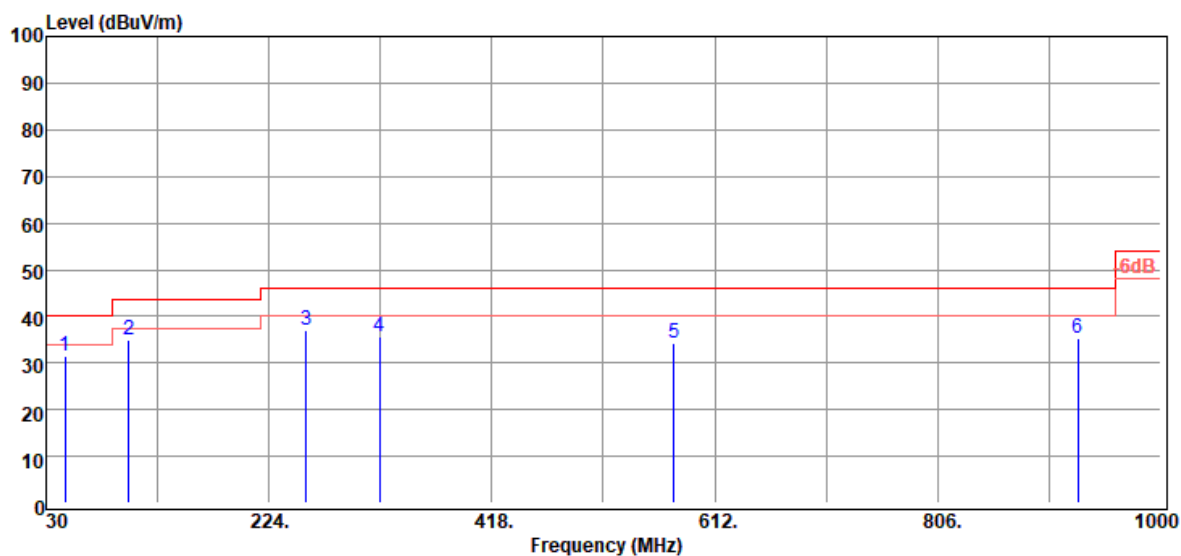
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11.8.2 Mode: Chain 1

Report Number :E2/2020/70003
 Operation Mode :802.11a/ Band 1
 Test Frequency :5220 MHz
 Test Mode :TX CH MID
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 1/Config 1

Test Site :966 Chamber C
 Test Date :2020-07-17
 Temp./Humi. :22.9/52
 Antenna Pol. :VERTICAL
 Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
46.49	Peak	44.94	-13.41	31.53	40.00	-8.47
101.78	Peak	50.06	-15.21	34.85	43.50	-8.65
256.01	Peak	47.81	-10.80	37.01	46.00	-8.99
320.03	Peak	45.47	-9.66	35.81	46.00	-10.19
576.11	Peak	37.61	-3.33	34.28	46.00	-11.72
928.22	Peak	33.97	1.22	35.19	46.00	-10.81

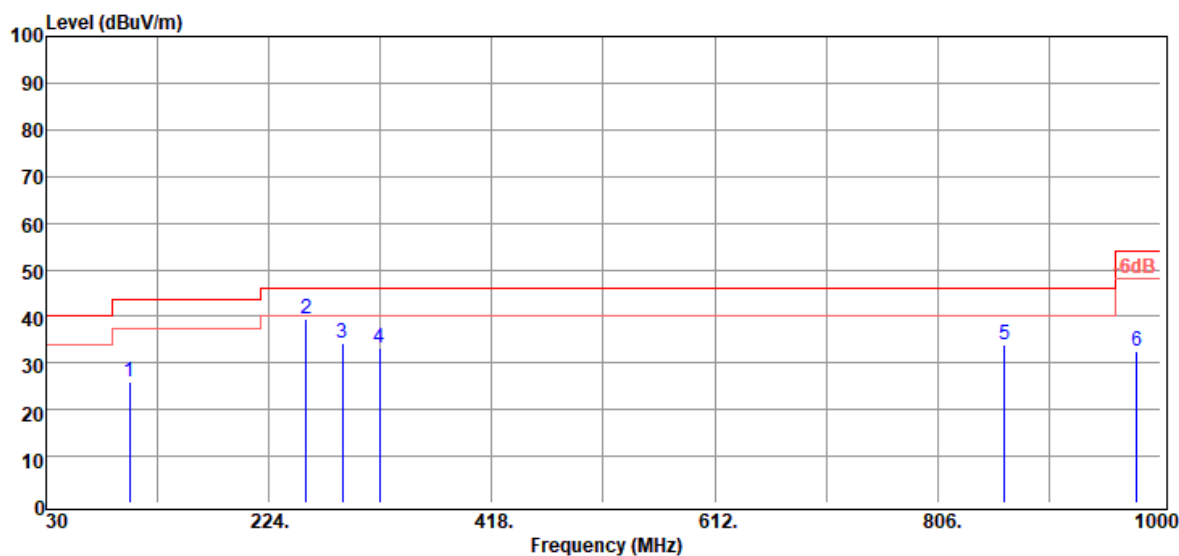
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Report Number :E2/2020/70003
 Operation Mode :802.11a/ Band 1
 Test Frequency :5220 MHz
 Test Mode :TX CH MID
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 1/Config 1

Test Site :966 Chamber C
 Test Date :2020-07-17
 Temp./Humi. :22.9/52
 Antenna Pol. :HORIZONTAL
 Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
102.75	Peak	40.94	-15.14	25.80	43.50	-17.70
256.01	Peak	50.10	-10.80	39.30	46.00	-6.70
288.02	Peak	45.20	-10.80	34.40	46.00	-11.60
320.03	Peak	43.01	-9.66	33.35	46.00	-12.65
864.20	Peak	34.43	-0.37	34.06	46.00	-11.94
979.63	Peak	30.52	1.86	32.38	54.00	-21.62

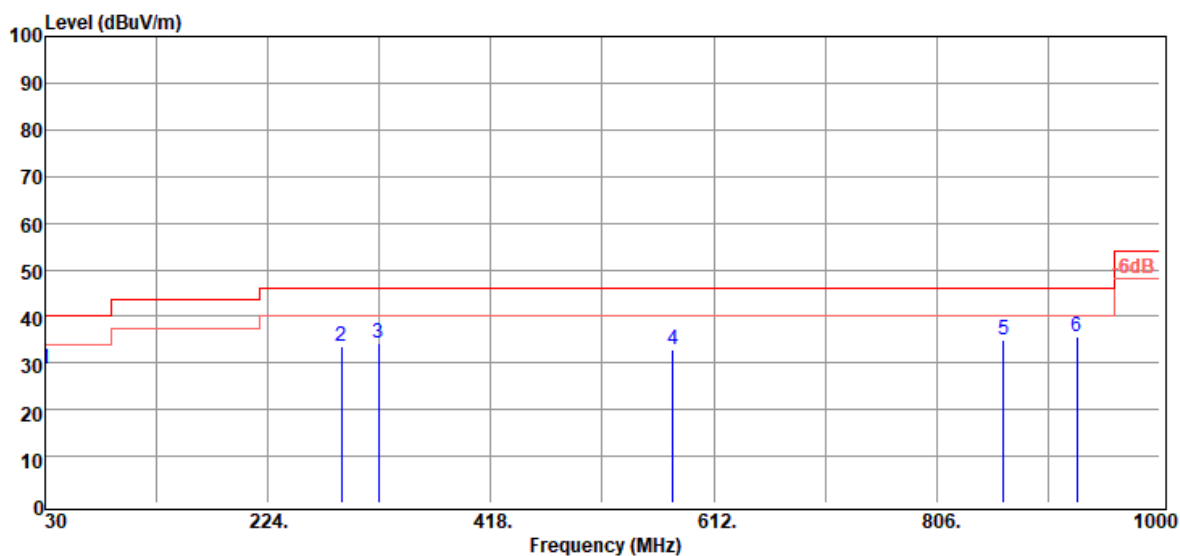
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Report Number :E2/2020/70003
Operation Mode :802.11a/ Band 2
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 1/Config 1

Test Site :966 Chamber C
Test Date :2020-07-17
Temp./Humi. :23.0/52
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
30.00	Peak	32.12	-3.33	28.79	40.00	-11.21
288.02	Peak	44.50	-10.80	33.70	46.00	-12.30
320.03	Peak	43.76	-9.66	34.10	46.00	-11.90
576.11	Peak	36.21	-3.33	32.88	46.00	-13.12
864.20	Peak	35.19	-0.37	34.82	46.00	-11.18
928.22	Peak	34.46	1.22	35.68	46.00	-10.32

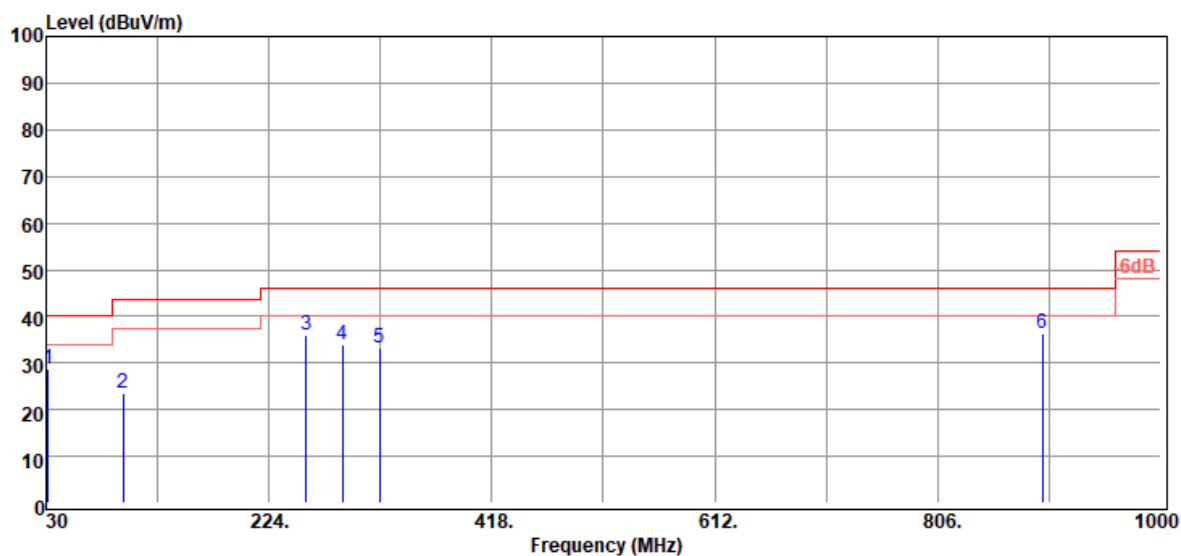
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Report Number :E2/2020/70003
Operation Mode :802.11a/ Band 2
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 1/Config 1

Test Site :966 Chamber C
Test Date :2020-07-17
Temp./Humi. :23.0/52
Antenna Pol. :HORIZONTAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
31.94	Peak	32.83	-4.26	28.57	40.00	-11.43
96.93	Peak	39.66	-16.13	23.53	43.50	-19.97
256.01	Peak	46.82	-10.80	36.02	46.00	-9.98
288.02	Peak	44.72	-10.80	33.92	46.00	-12.08
320.03	Peak	42.87	-9.66	33.21	46.00	-12.79
897.18	Peak	35.81	0.51	36.32	46.00	-9.68

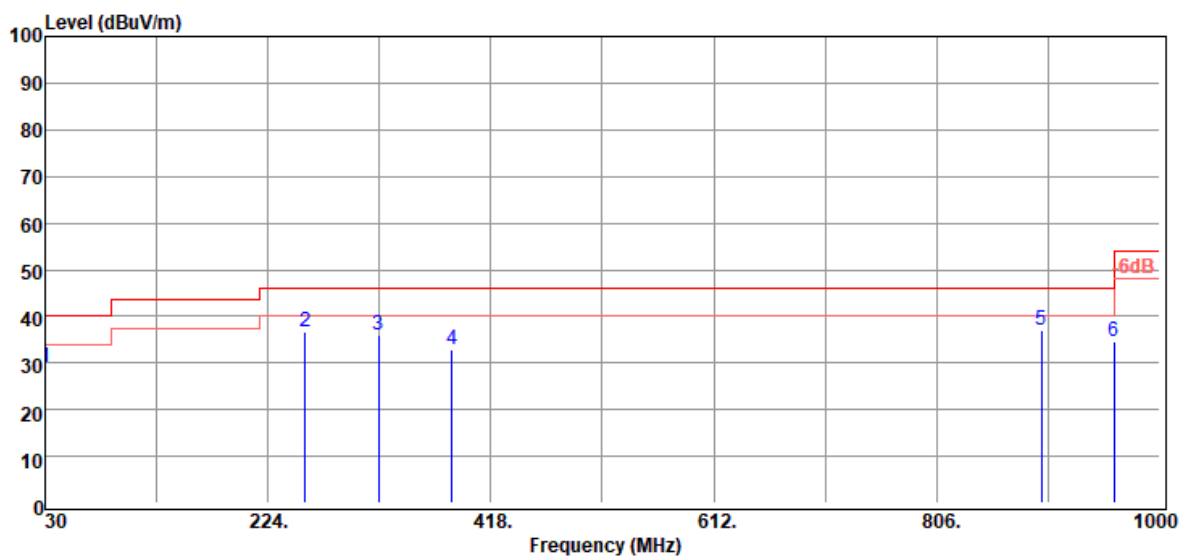
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Report Number :E2/2020/70003
Operation Mode :802.11a/ Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 1/Config 1

Test Site :966 Chamber C
Test Date :2020-07-17
Temp./Humi. :23.2/53
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
30.00	Peak	32.45	-3.33	29.12	40.00	-10.88
256.01	Peak	47.41	-10.80	36.61	46.00	-9.39
320.03	Peak	45.57	-9.66	35.91	46.00	-10.09
384.05	Peak	40.75	-8.03	32.72	46.00	-13.28
897.18	Peak	36.64	0.51	37.15	46.00	-8.85
960.23	Peak	33.06	1.48	34.54	54.00	-19.46

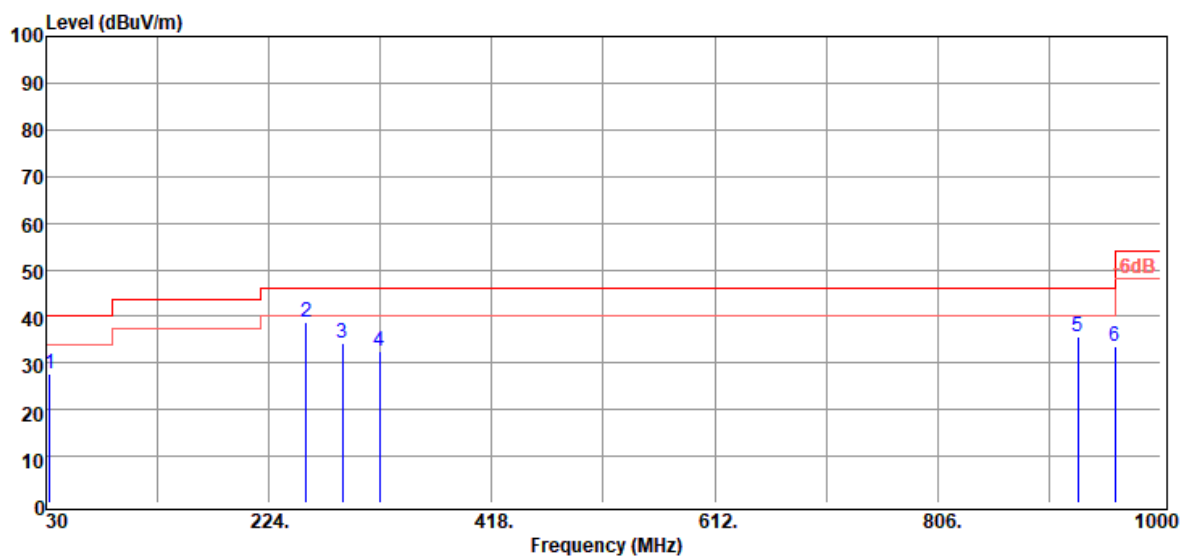
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Report Number :E2/2020/70003
Operation Mode :802.11a/ Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 1/Config 1

Test Site :966 Chamber C
Test Date :2020-07-17
Temp./Humi. :23.2/53
Antenna Pol. :HORIZONTAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
32.91	Peak	32.78	-4.98	27.80	40.00	-12.20
256.01	Peak	49.46	-10.80	38.66	46.00	-7.34
288.02	Peak	45.08	-10.80	34.28	46.00	-11.72
320.03	Peak	42.35	-9.66	32.69	46.00	-13.31
928.22	Peak	34.33	1.22	35.55	46.00	-10.45
960.23	Peak	32.09	1.48	33.57	54.00	-20.43

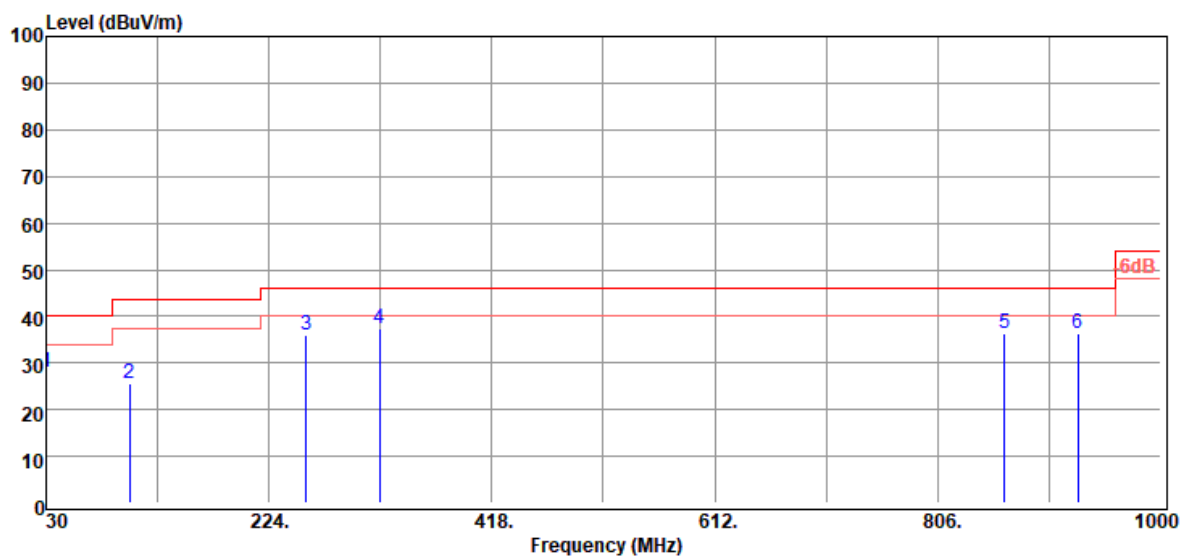
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Report Number :E2/2020/70003
Operation Mode :802.11a/ Band 4
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 1/Config 1

Test Site :966 Chamber C
Test Date :2020-07-17
Temp./Humi. :23.3/54
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
30.00	Peak	31.50	-3.33	28.17	40.00	-11.83
102.75	Peak	40.82	-15.14	25.68	43.50	-17.82
256.01	Peak	46.68	-10.80	35.88	46.00	-10.12
320.03	Peak	46.93	-9.66	37.27	46.00	-8.73
864.20	Peak	36.70	-0.37	36.33	46.00	-9.67
928.22	Peak	35.09	1.22	36.31	46.00	-9.69

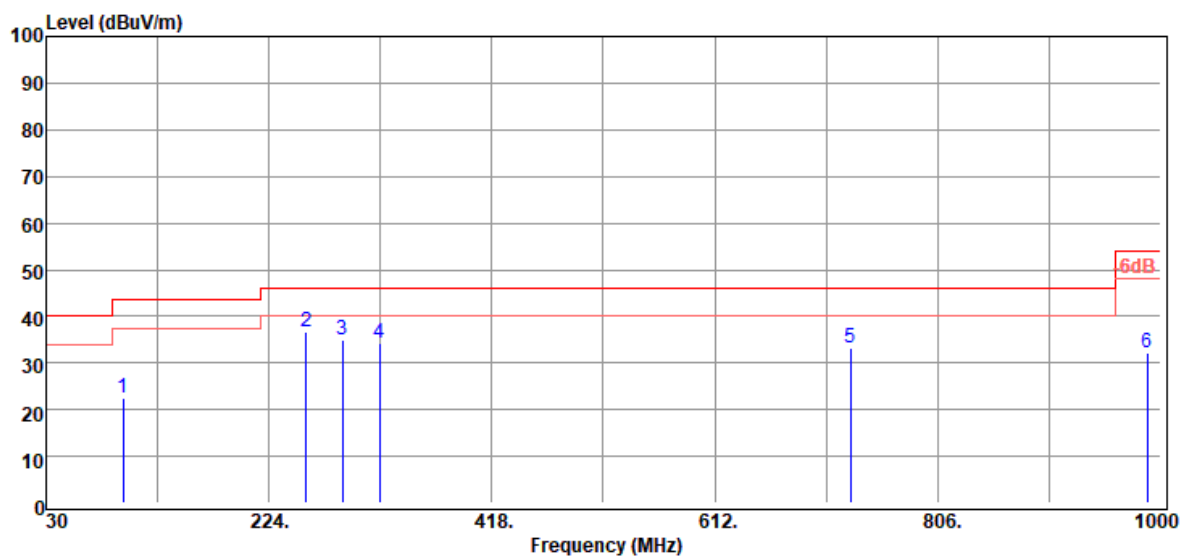
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Report Number :E2/2020/70003
Operation Mode :802.11a/ Band 4
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 1/Config 1

Test Site :966 Chamber C
Test Date :2020-07-17
Temp./Humi. :23.3/54
Antenna Pol. :HORIZONTAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
96.93	Peak	38.52	-16.13	22.39	43.50	-21.11
256.01	Peak	47.37	-10.80	36.57	46.00	-9.43
288.02	Peak	45.65	-10.80	34.85	46.00	-11.15
320.03	Peak	43.85	-9.66	34.19	46.00	-11.81
730.34	Peak	35.20	-2.05	33.15	46.00	-12.85
988.36	Peak	30.32	1.76	32.08	54.00	-21.92

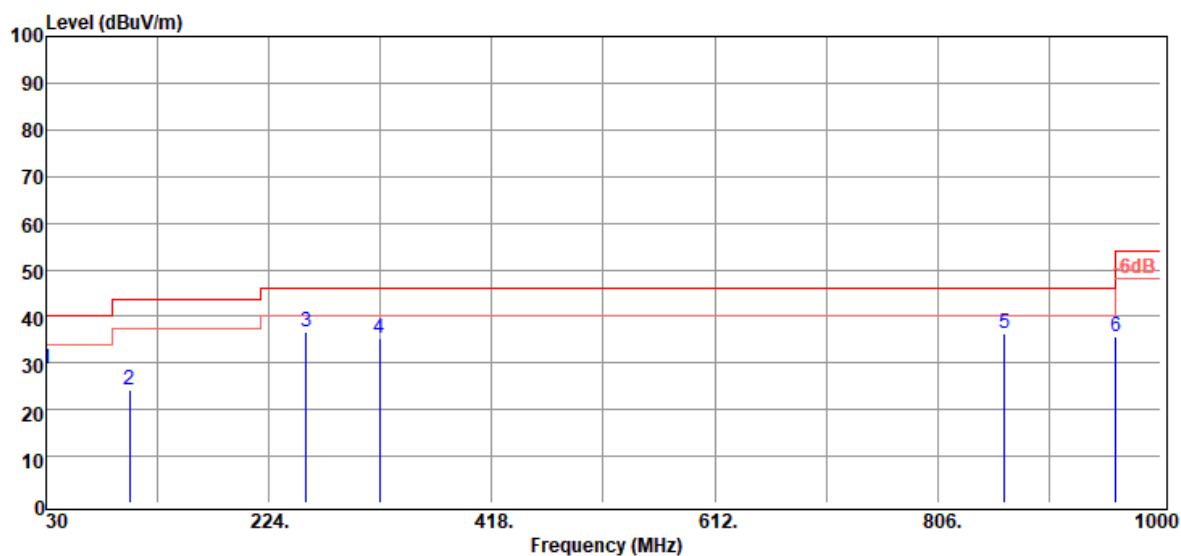
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Report Number :E2/2020/70003
Operation Mode :802.11ac160/ Band 1
Test Frequency :5250 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 1/Config 1

Test Site :966 Chamber C
Test Date :2020-07-17
Temp./Humi. :23.4/53
Antenna Pol. :VERTICAL
Engineer :Ashton



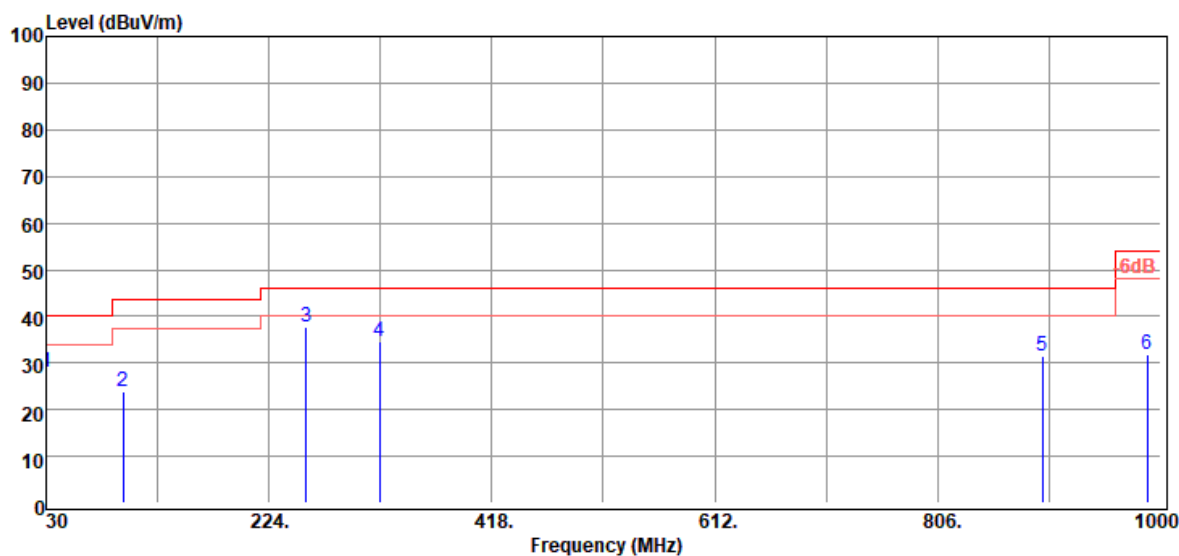
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
30.00	Peak	31.99	-3.33	28.66	40.00	-11.34
102.75	Peak	39.20	-15.14	24.06	43.50	-19.44
256.01	Peak	47.61	-10.80	36.81	46.00	-9.19
320.03	Peak	45.05	-9.66	35.39	46.00	-10.61
864.20	Peak	36.55	-0.37	36.18	46.00	-9.82
961.20	Peak	34.32	1.44	35.76	54.00	-18.24

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Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11ac160/ Band 1	Test Date	:2020-07-17
Test Frequency	:5250 MHz	Temp./Humi.	:23.4/53
Test Mode	:TX CH LOW	Antenna Pol.	:HORIZONTAL
EUT Pol	:NB Plan	Engineer	:Ashton
Ant Path / EUT	:Chain 1/Config 1		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
30.00	Peak	31.44	-3.33	28.11	40.00	-11.89
96.93	Peak	39.98	-16.13	23.85	43.50	-19.65
256.01	Peak	48.37	-10.80	37.57	46.00	-8.43
320.03	Peak	44.42	-9.66	34.76	46.00	-11.24
897.18	Peak	30.87	0.51	31.38	46.00	-14.62
988.36	Peak	30.09	1.76	31.85	54.00	-22.15

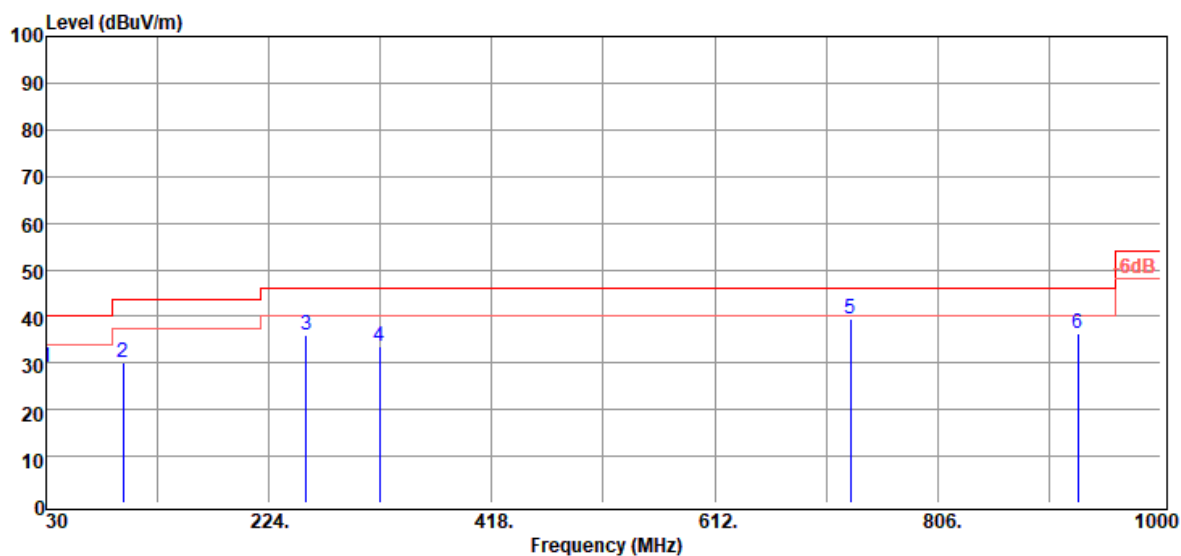
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Report Number :E2/2020/70003
Operation Mode :802.11ac160/ Band 3
Test Frequency :5570 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 1/Config 1

Test Site :966 Chamber C
Test Date :2020-07-17
Temp./Humi. :23.4/53
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
30.00	Peak	32.53	-3.33	29.20	40.00	-10.80
96.93	Peak	46.13	-16.13	30.00	43.50	-13.50
256.01	Peak	46.78	-10.80	35.98	46.00	-10.02
320.03	Peak	43.20	-9.66	33.54	46.00	-12.46
730.34	Peak	41.51	-2.05	39.46	46.00	-6.54
928.22	Peak	35.17	1.22	36.39	46.00	-9.61

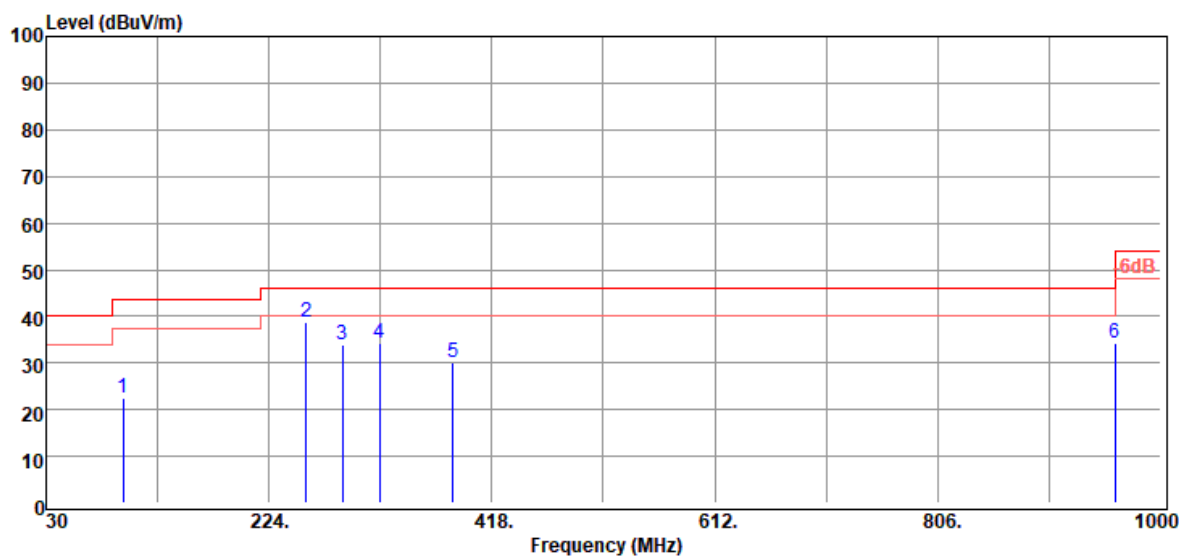
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Report Number :E2/2020/70003
 Operation Mode :802.11ac160/ Band 3
 Test Frequency :5570 MHz
 Test Mode :TX CH LOW
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 1/Config 1

Test Site :966 Chamber C
 Test Date :2020-07-17
 Temp./Humi. :23.4/53
 Antenna Pol. :HORIZONTAL
 Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
96.93	Peak	38.69	-16.13	22.56	43.50	-20.94
256.01	Peak	49.39	-10.80	38.59	46.00	-7.41
288.02	Peak	44.56	-10.80	33.76	46.00	-12.24
320.03	Peak	44.03	-9.66	34.37	46.00	-11.63
384.05	Peak	37.98	-8.03	29.95	46.00	-16.05
960.23	Peak	32.77	1.48	34.25	54.00	-19.75

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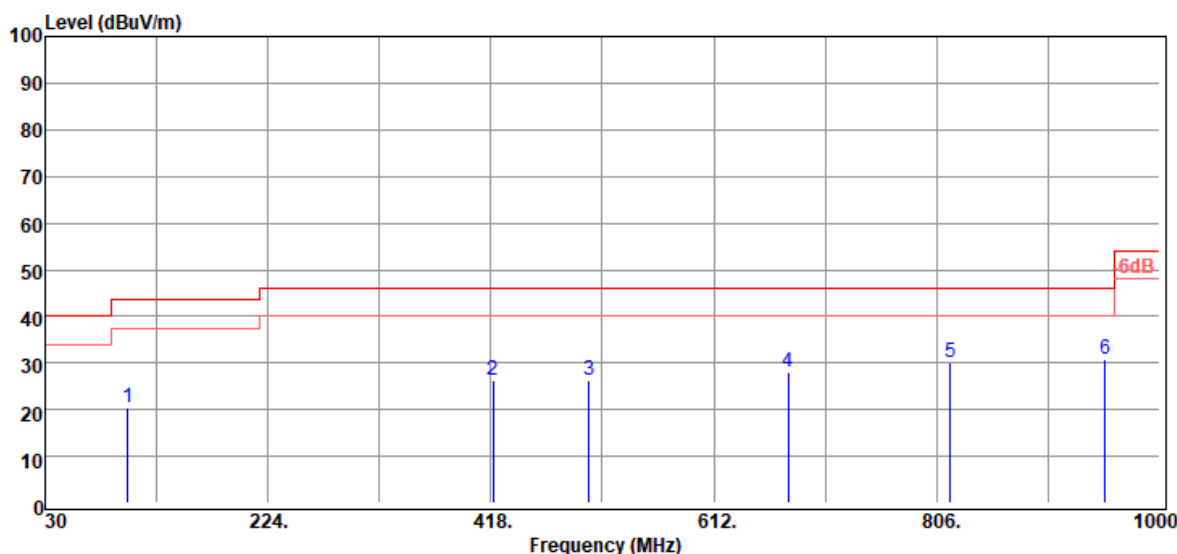
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11.8.3 Mode: MIMO

Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 1
Test Frequency :5220 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :MIMO/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
101.78	Peak	35.47	-15.21	20.26	43.50	-23.24
419.94	Peak	32.52	-6.31	26.21	46.00	-19.79
503.36	Peak	31.35	-5.06	26.29	46.00	-19.71
676.99	Peak	30.18	-2.09	28.09	46.00	-17.91
817.64	Peak	30.06	-0.03	30.03	46.00	-15.97
952.47	Peak	29.56	1.37	30.93	46.00	-15.07

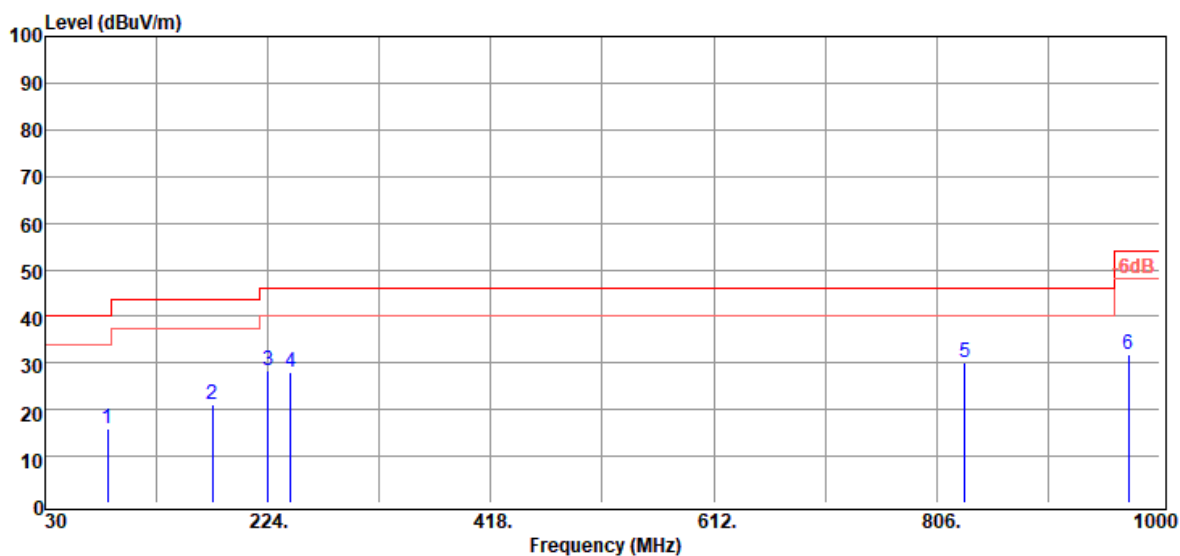
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 1
Test Frequency :5220 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :MIMO/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Ashton



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
84.32	Peak	33.75	-17.67	16.08	40.00	-23.92
175.50	Peak	36.64	-15.52	21.12	43.50	-22.38
224.00	Peak	42.88	-14.66	28.22	46.00	-17.78
243.40	Peak	40.62	-12.46	28.16	46.00	-17.84
830.25	Peak	29.85	0.10	29.95	46.00	-16.05
972.84	Peak	30.52	1.49	32.01	54.00	-21.99

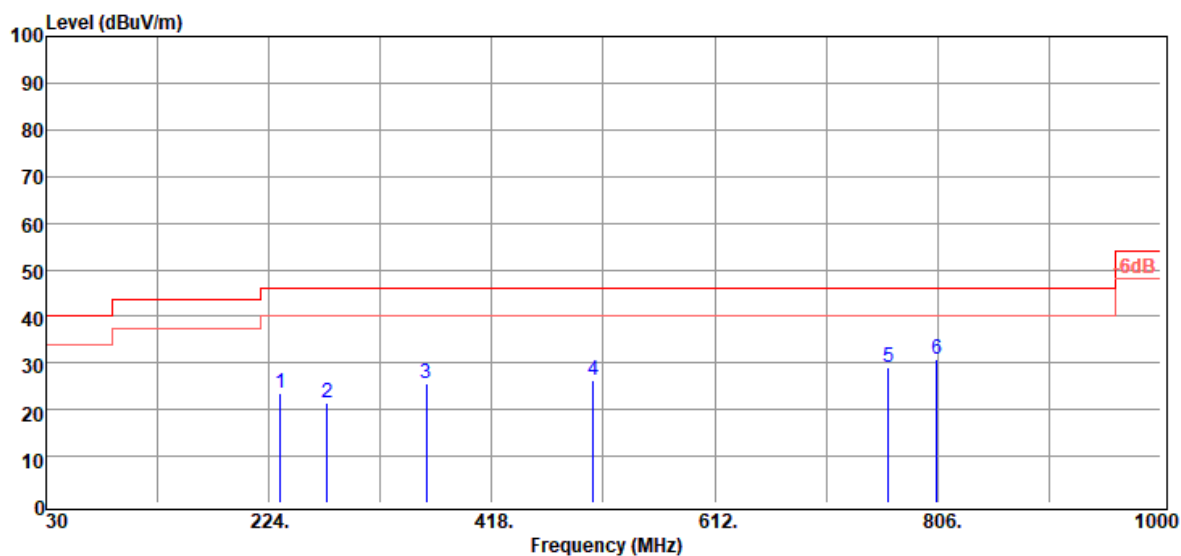
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 2
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :MIMO/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
233.70	Peak	37.24	-13.70	23.54	46.00	-22.46
274.44	Peak	32.48	-11.10	21.38	46.00	-24.62
360.77	Peak	34.55	-8.83	25.72	46.00	-20.28
506.27	Peak	31.23	-5.00	26.23	46.00	-19.77
763.32	Peak	30.21	-1.04	29.17	46.00	-16.83
805.03	Peak	30.78	0.10	30.88	46.00	-15.12

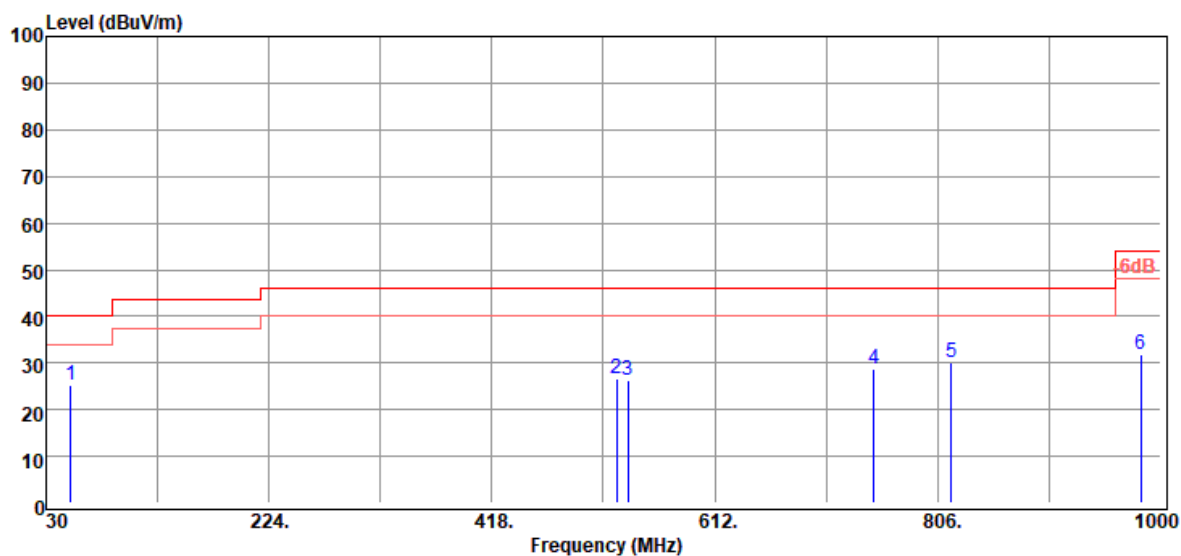
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 2
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :MIMO/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
51.34	Peak	42.53	-17.43	25.10	40.00	-14.90
526.64	Peak	31.24	-4.77	26.47	46.00	-19.53
536.34	Peak	30.75	-4.32	26.43	46.00	-19.57
750.71	Peak	30.28	-1.66	28.62	46.00	-17.38
817.64	Peak	30.31	-0.03	30.28	46.00	-15.72
982.54	Peak	30.00	1.82	31.82	54.00	-22.18

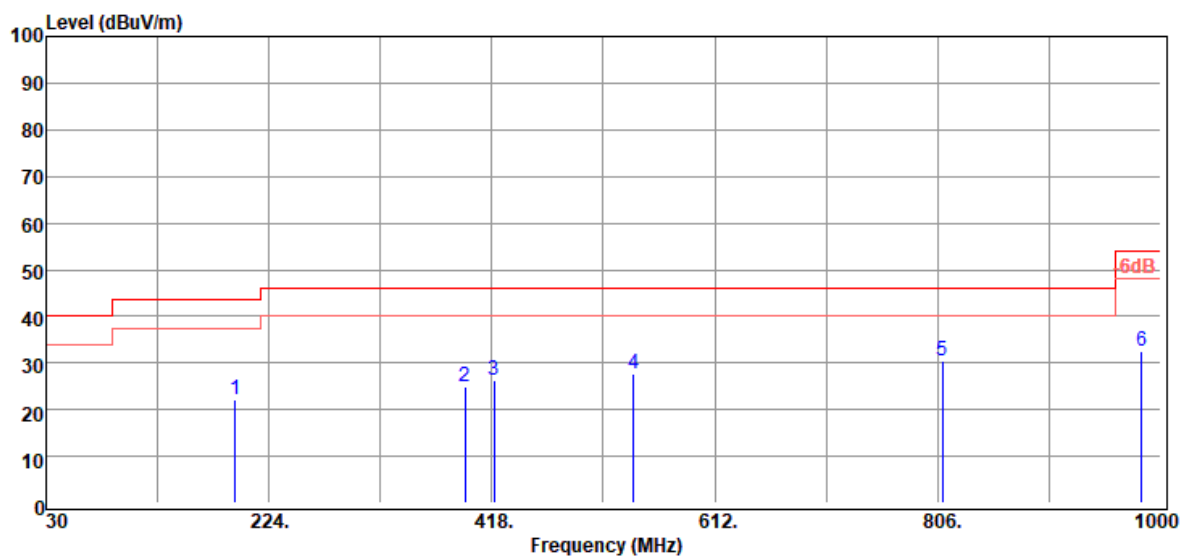
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :MIMO/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq. MHz	Detector Mode	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
194.90	Peak	37.63	-15.59	22.04	43.50	-21.46
394.72	Peak	32.57	-7.72	24.85	46.00	-21.15
419.94	Peak	32.52	-6.31	26.21	46.00	-19.79
541.19	Peak	31.51	-3.96	27.55	46.00	-18.45
809.88	Peak	30.18	0.14	30.32	46.00	-15.68
983.51	Peak	30.62	1.80	32.42	54.00	-21.58

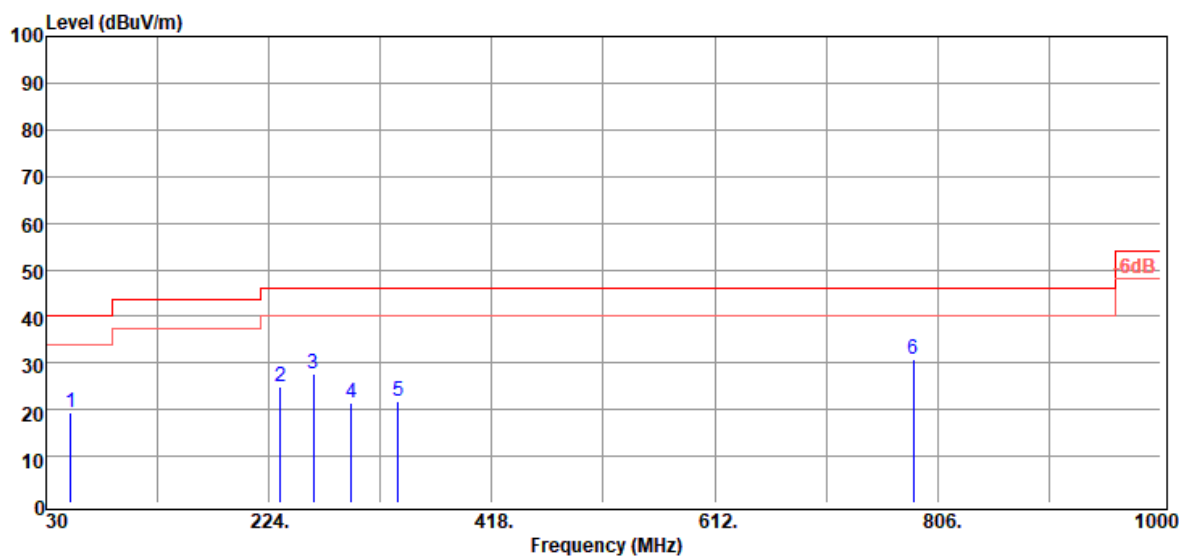
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :MIMO/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
51.34	Peak	36.93	-17.43	19.50	40.00	-20.50
233.70	Peak	38.64	-13.70	24.94	46.00	-21.06
262.80	Peak	38.33	-10.59	27.74	46.00	-18.26
295.78	Peak	31.98	-10.64	21.34	46.00	-24.66
336.52	Peak	31.46	-9.50	21.96	46.00	-24.04
784.66	Peak	30.70	0.21	30.91	46.00	-15.09

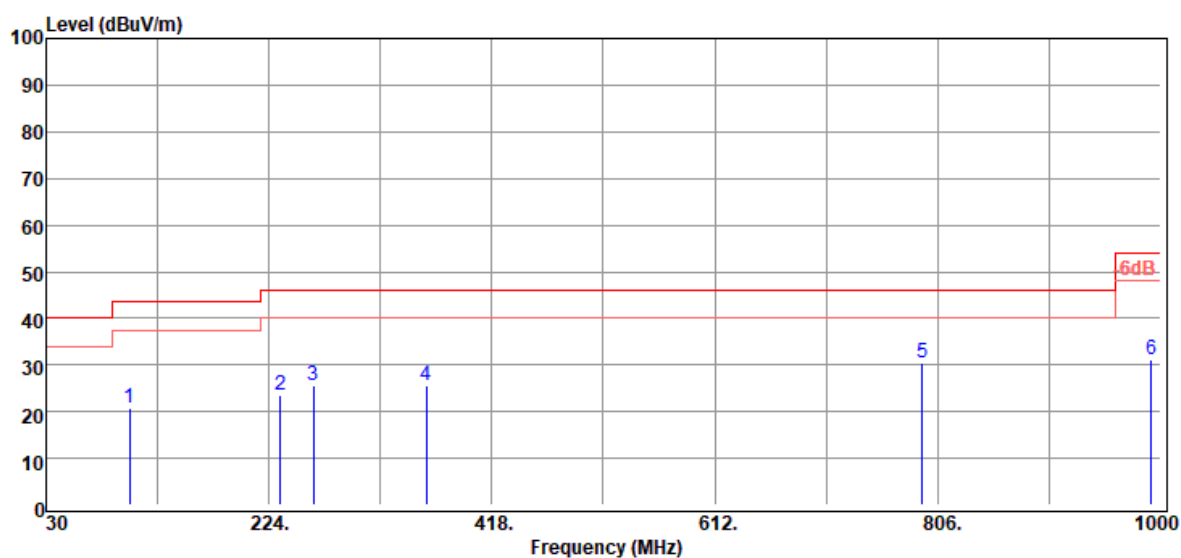
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Report Number :E2/2020/70003
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5785 MHz
 Test Mode :TX CH MID
 EUT Pol :NB Plan
 Ant Path / EUT :MIMO/Config 1

Test Site :966 Chamber C
 Test Date :2020-08-19
 Temp./Humi. :24.4/58
 Antenna Pol. :VERTICAL
 Engineer :Ashton



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
102.75	Peak	35.93	-15.14	20.79	43.50	-22.71
233.70	Peak	37.24	-13.70	23.54	46.00	-22.46
262.80	Peak	36.09	-10.59	25.50	46.00	-20.50
360.77	Peak	34.55	-8.83	25.72	46.00	-20.28
792.42	Peak	30.30	0.24	30.54	46.00	-15.46
992.24	Peak	29.59	1.72	31.31	54.00	-22.69

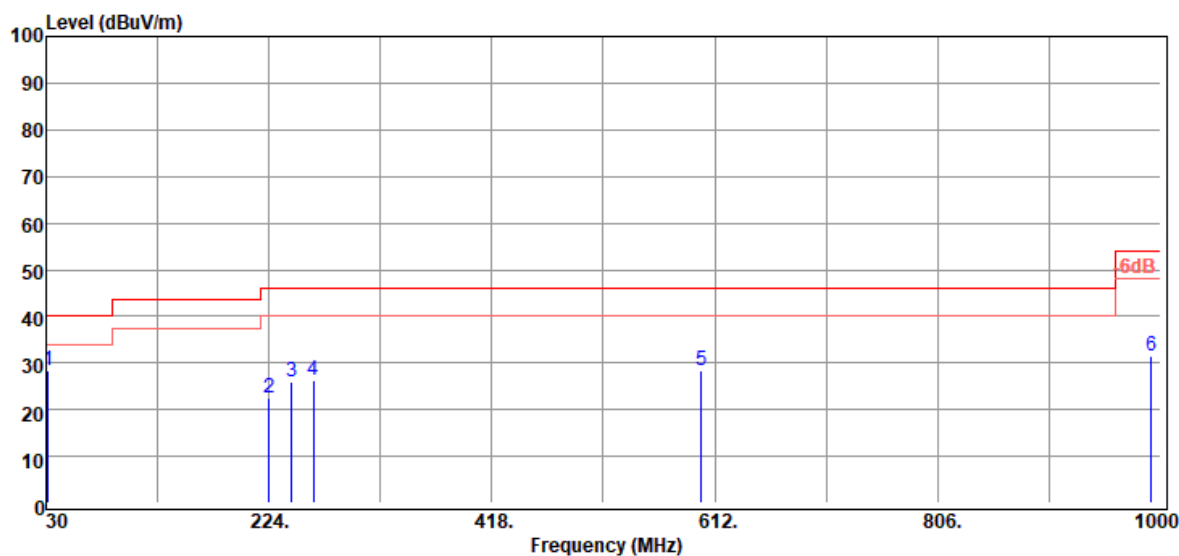
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 4
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :MIMO/Config 1

Test Site :966 Chamber C
Test Date :2020-08-19
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
31.94	Peak	32.59	-4.26	28.33	40.00	-11.67
224.00	Peak	37.05	-14.66	22.39	46.00	-23.61
243.40	Peak	38.25	-12.46	25.79	46.00	-20.21
262.80	Peak	36.89	-10.59	26.30	46.00	-19.70
600.36	Peak	31.81	-3.31	28.50	46.00	-17.50
992.24	Peak	29.91	1.72	31.63	54.00	-22.37

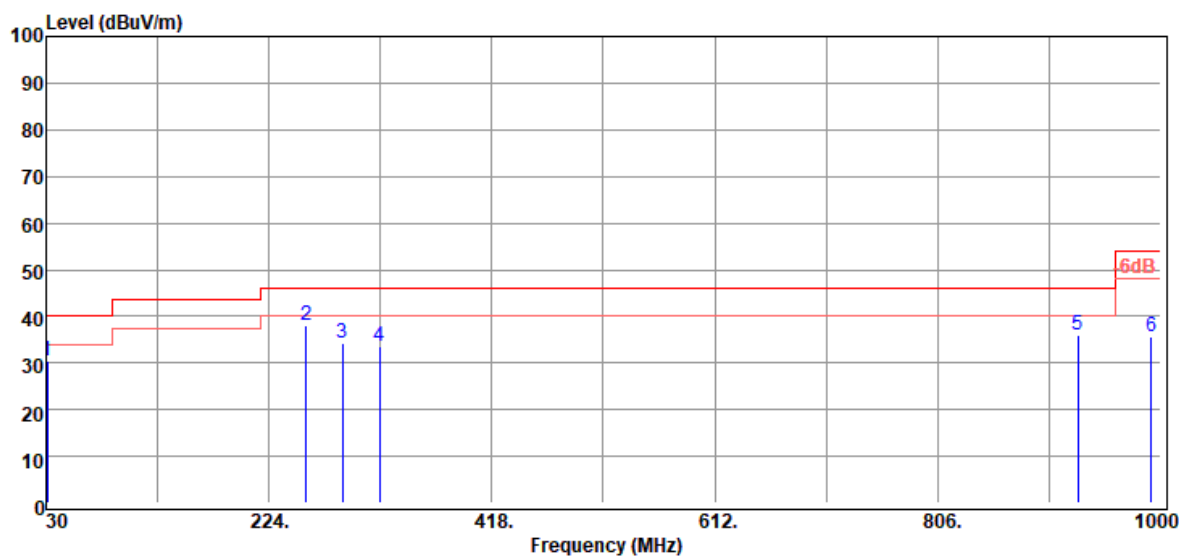
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Report Number :E2/2020/70003
Operation Mode :802.11ac160/ Band 1
Test Frequency :5250 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :MIMO/Config 1

Test Site :966 Chamber C
Test Date :2020-08-01
Temp./Humi. :24.2/57
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
30.97	Peak	34.19	-3.89	30.30	40.00	-9.70
256.01	Peak	48.95	-10.80	38.15	46.00	-7.85
288.02	Peak	45.15	-10.80	34.35	46.00	-11.65
320.03	Peak	43.33	-9.66	33.67	46.00	-12.33
928.22	Peak	34.75	1.22	35.97	46.00	-10.03
992.24	Peak	34.07	1.72	35.79	54.00	-18.21

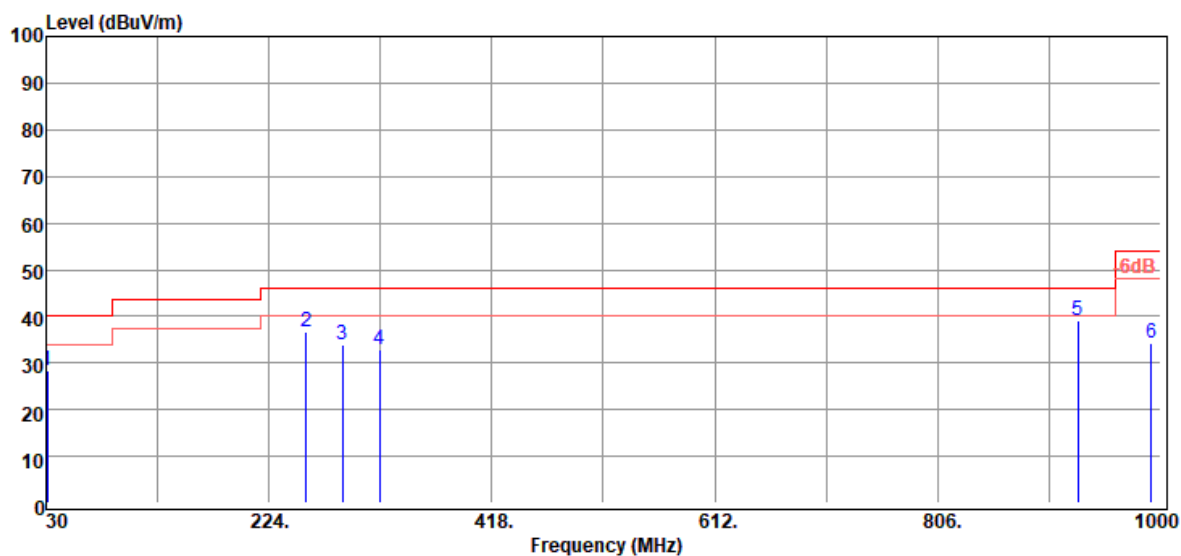
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Report Number :E2/2020/70003
Operation Mode :802.11ac160/ Band 1
Test Frequency :5250 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :MIMO/Config 1

Test Site :966 Chamber C
Test Date :2020-08-01
Temp./Humi. :24.2/57
Antenna Pol. :HORIZONTAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
30.97	Peak	32.20	-3.89	28.31	40.00	-11.69
256.01	Peak	47.48	-10.80	36.68	46.00	-9.32
288.02	Peak	44.76	-10.80	33.96	46.00	-12.04
320.03	Peak	42.43	-9.66	32.77	46.00	-13.23
928.22	Peak	37.78	1.22	39.00	46.00	-7.00
992.24	Peak	32.60	1.72	34.32	54.00	-19.68

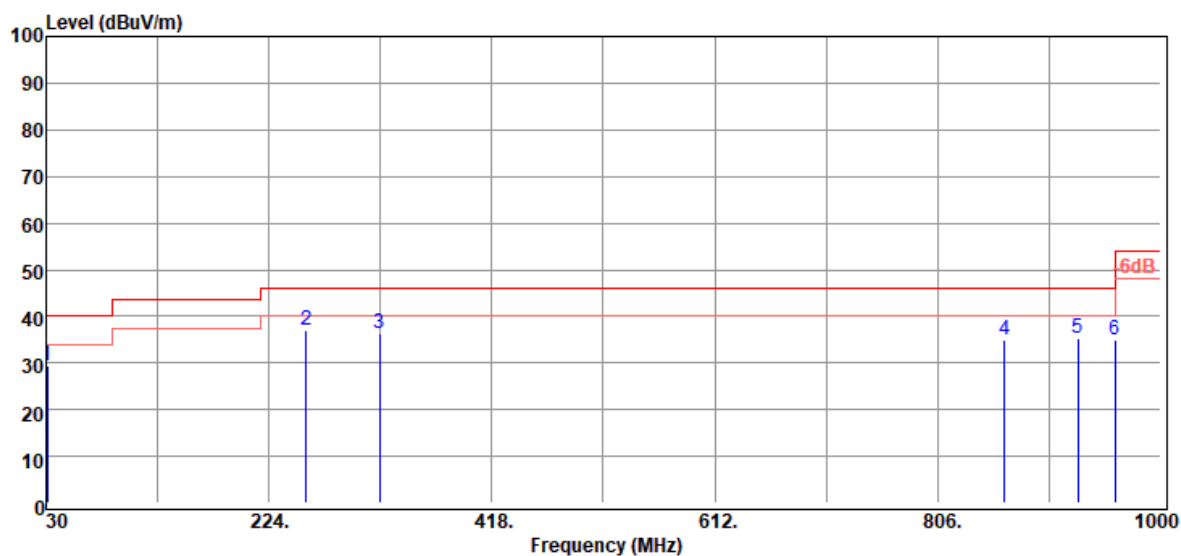
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Report Number :E2/2020/70003
Operation Mode :802.11ac160/ Band 3
Test Frequency :5570 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :MIMO/Config 1

Test Site :966 Chamber C
Test Date :2020-08-01
Temp./Humi. :24.2/57
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
30.97	Peak	33.41	-3.89	29.52	40.00	-10.48
256.01	Peak	47.94	-10.80	37.14	46.00	-8.86
320.03	Peak	46.16	-9.66	36.50	46.00	-9.50
864.20	Peak	35.28	-0.37	34.91	46.00	-11.09
928.22	Peak	34.17	1.22	35.39	46.00	-10.61
960.23	Peak	33.46	1.48	34.94	54.00	-19.06

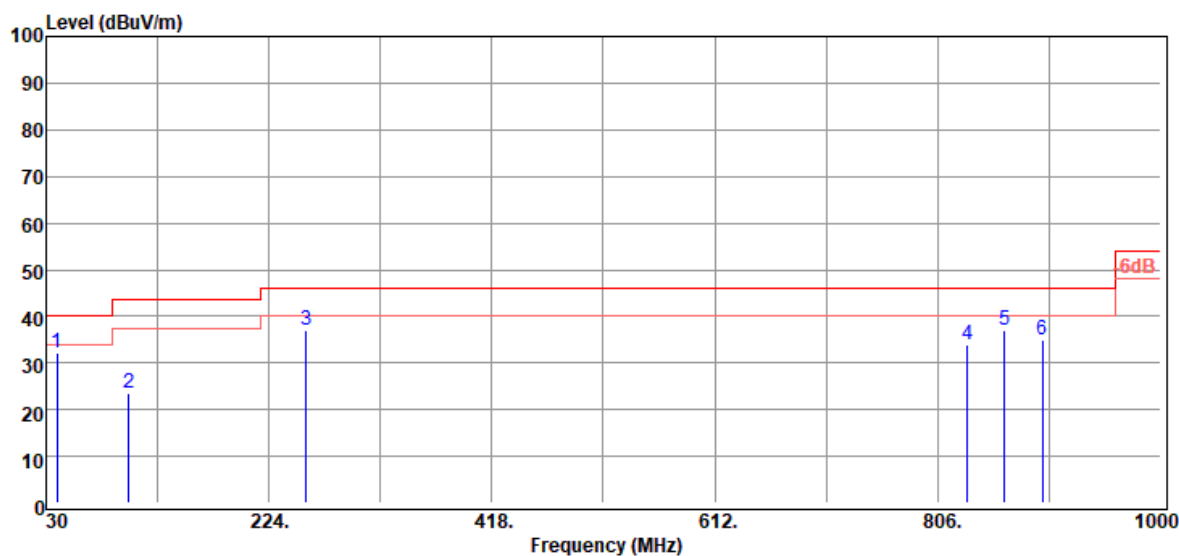
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Report Number :E2/2020/70003
Operation Mode :802.11ac160/ Band 3
Test Frequency :5570 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :MIMO/Config 1

Test Site :966 Chamber C
Test Date :2020-08-01
Temp./Humi. :24.2/57
Antenna Pol. :HORIZONTAL
Engineer :Ashton



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
39.70	Peak	40.91	-8.58	32.33	40.00	-7.67
101.78	Peak	38.58	-15.21	23.37	43.50	-20.13
256.01	Peak	47.70	-10.80	36.90	46.00	-9.10
832.19	Peak	33.78	0.10	33.88	46.00	-12.12
864.20	Peak	37.45	-0.37	37.08	46.00	-8.92
897.18	Peak	34.27	0.51	34.78	46.00	-11.22

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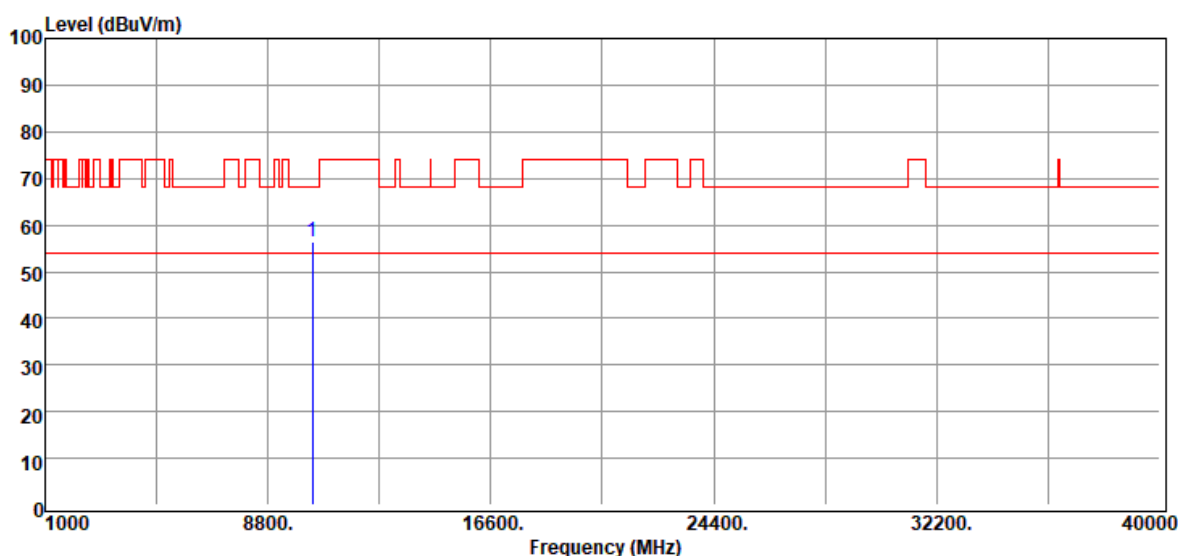
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11.9 Above 1GHz Worst-Case Data:

11.9.1 Mode: Chain 0

Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11a / Band 1	Test Date	:2020-07-23
Test Frequency	:5180 MHz	Temp./Humi.	:23.2/64
Test Mode	:TX CH LOW	Antenna Pol.	:VERTICAL
EUT Pol	:NB Plan	Engineer	:Enzo
Ant Path / EUT	:Chain 0/Config 1		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10360.00	Peak	30.38	26.15	56.53	68.20	-11.67

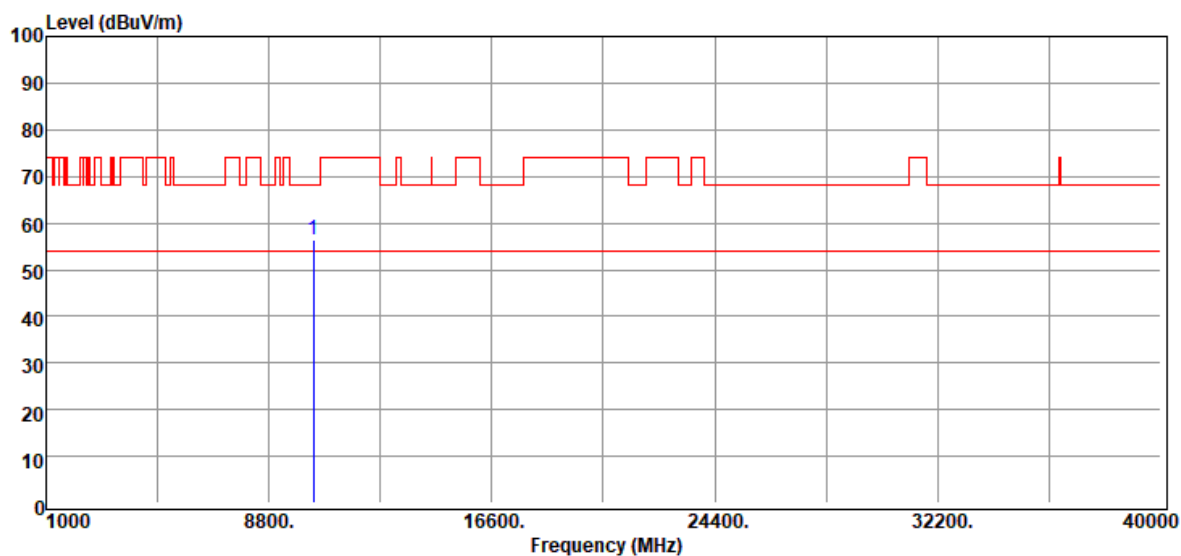
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 1
Test Frequency :5180 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10360.00	Peak	30.38	26.15	56.53	68.20	-11.67

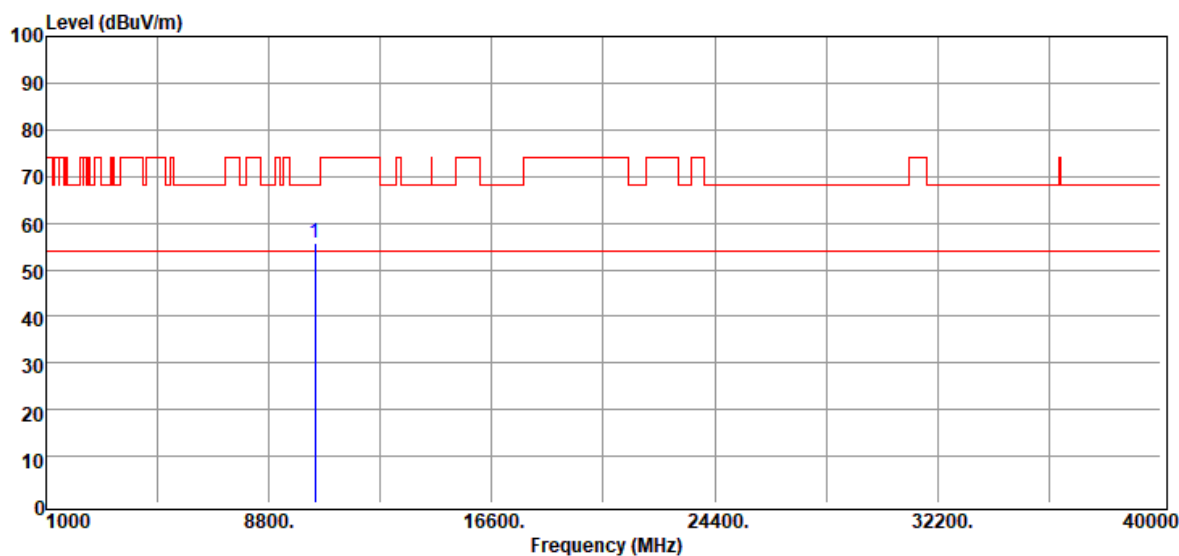
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 1
Test Frequency :5200 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10400.00	Peak	30.29	25.25	55.54	68.20	-12.66

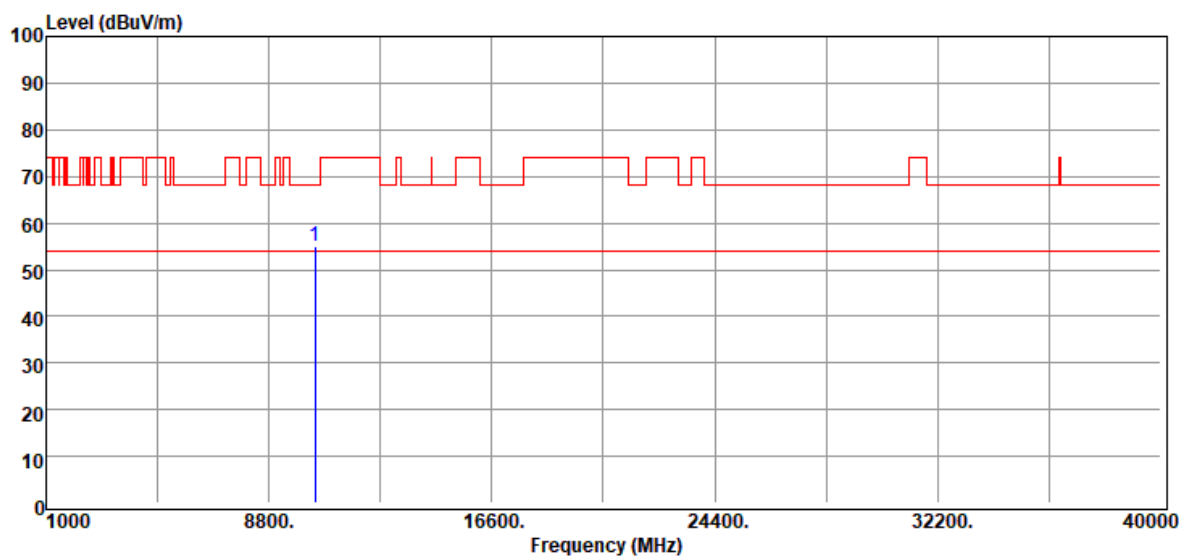
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Report Number :E2/2020/70003
 Operation Mode :802.11a / Band 1
 Test Frequency :5200 MHz
 Test Mode :TX CH MID
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
 Test Date :2020-07-23
 Temp./Humi. :23.2/64
 Antenna Pol. :HORIZONTAL
 Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10400.00	Peak	29.89	25.25	55.14	68.20	-13.06

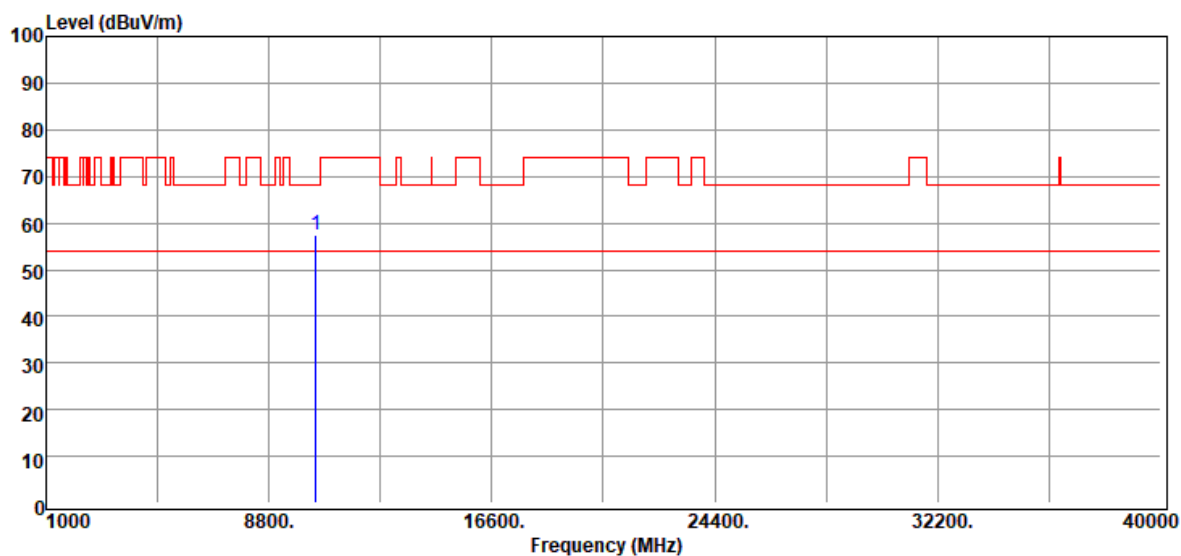
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 1
Test Frequency :5220 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10440.00	Peak	31.05	26.24	57.29	68.20	-10.91

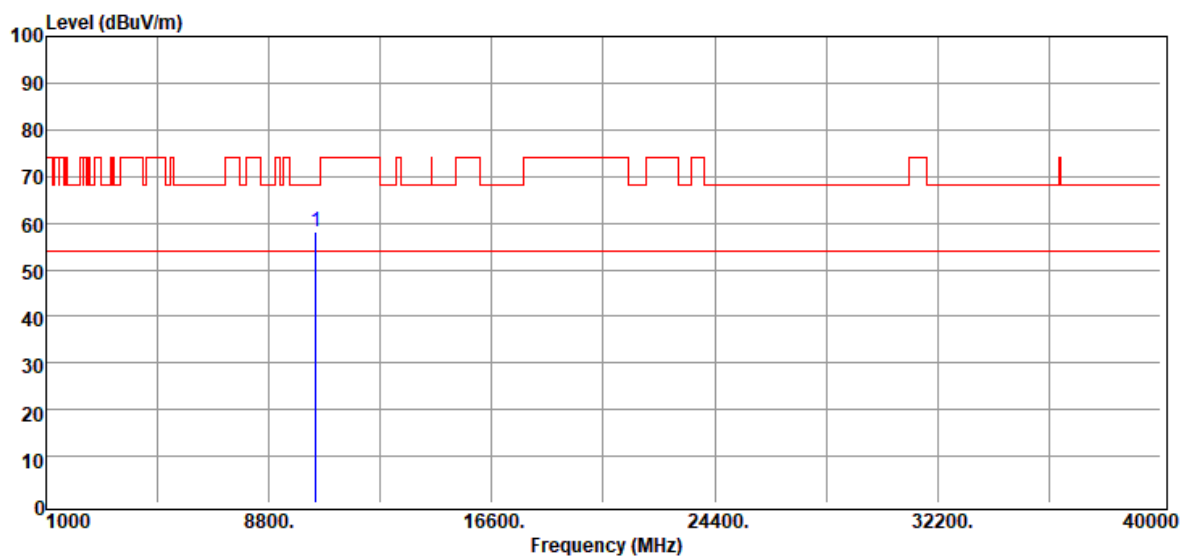
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 1
Test Frequency :5220 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10440.00	Peak	31.77	26.24	58.01	68.20	-10.19

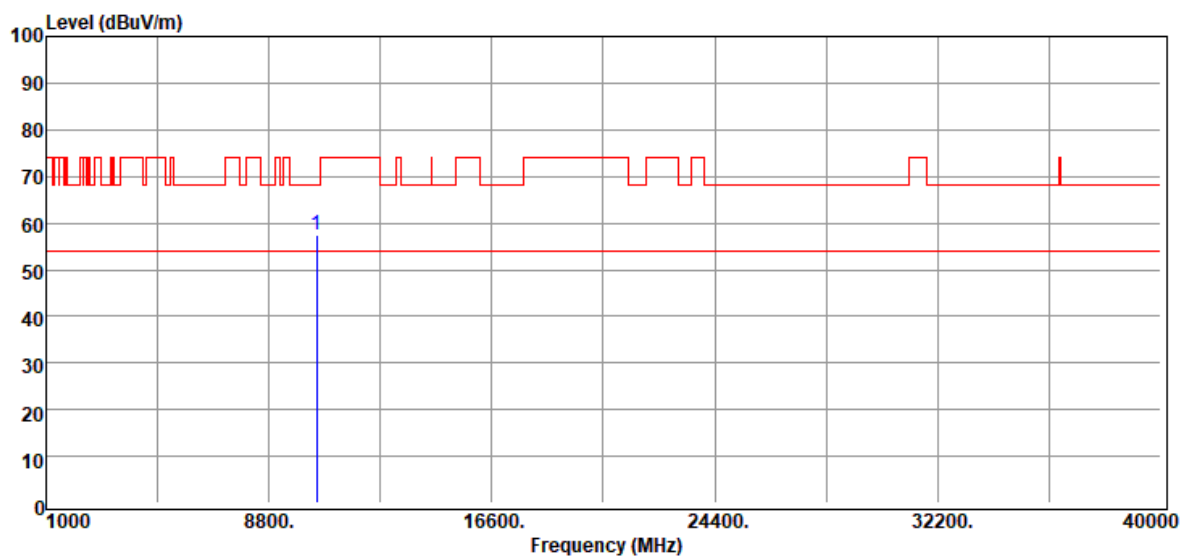
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 1
Test Frequency :5240 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10480.00	Peak	30.08	27.23	57.31	68.20	-10.89

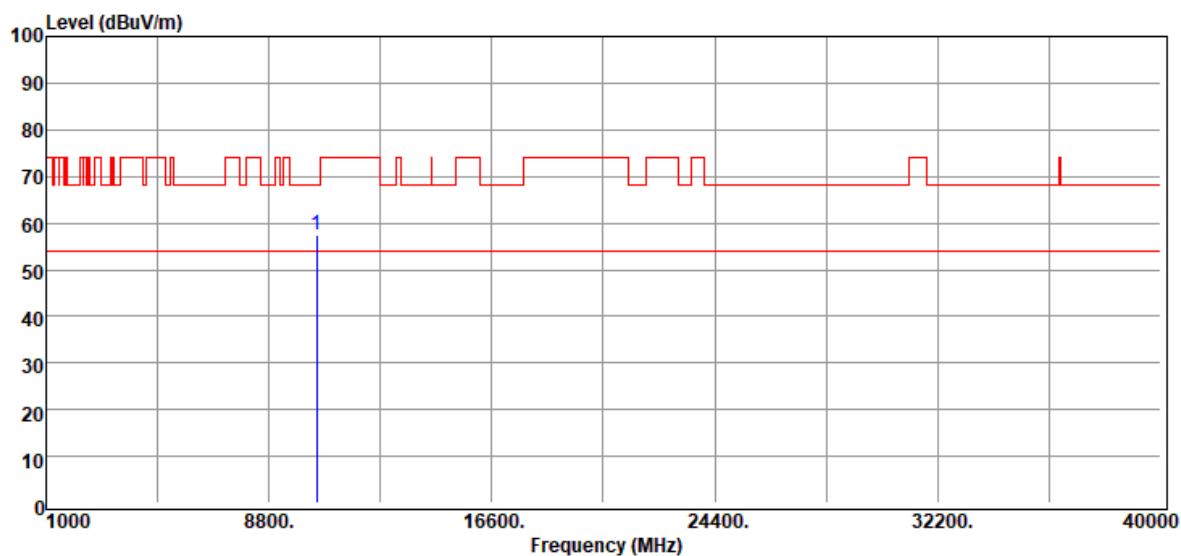
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 1
Test Frequency :5240 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10480.00	Peak	30.26	27.23	57.49	68.20	-10.71

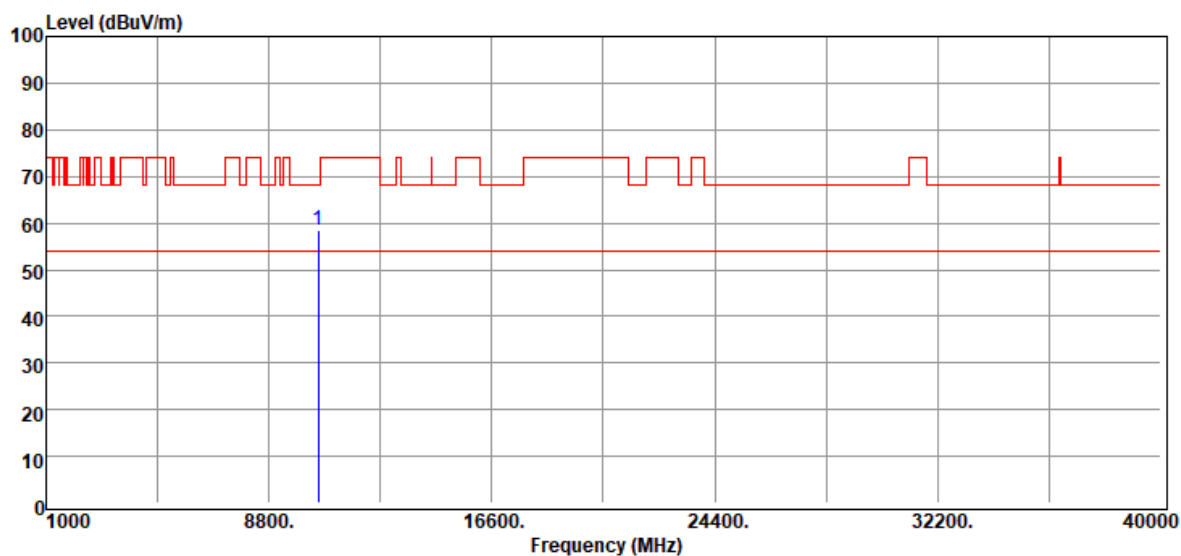
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 2
Test Frequency :5260 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10520.00	Peak	31.32	27.29	58.61	68.20	-9.59

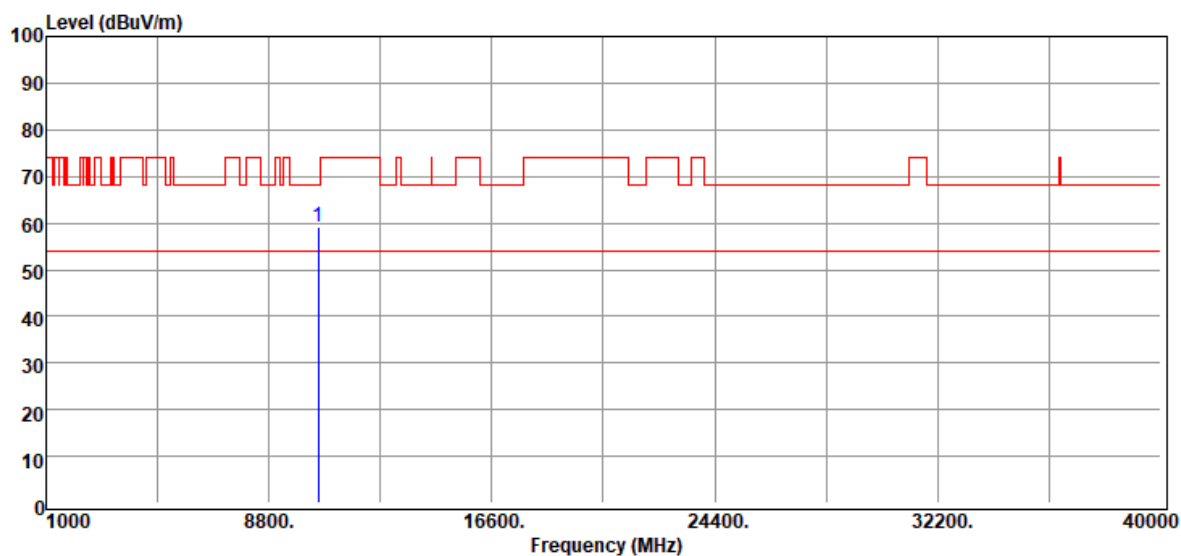
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 2
Test Frequency :5260 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10520.00	Peak	31.81	27.29	59.10	68.20	-9.10

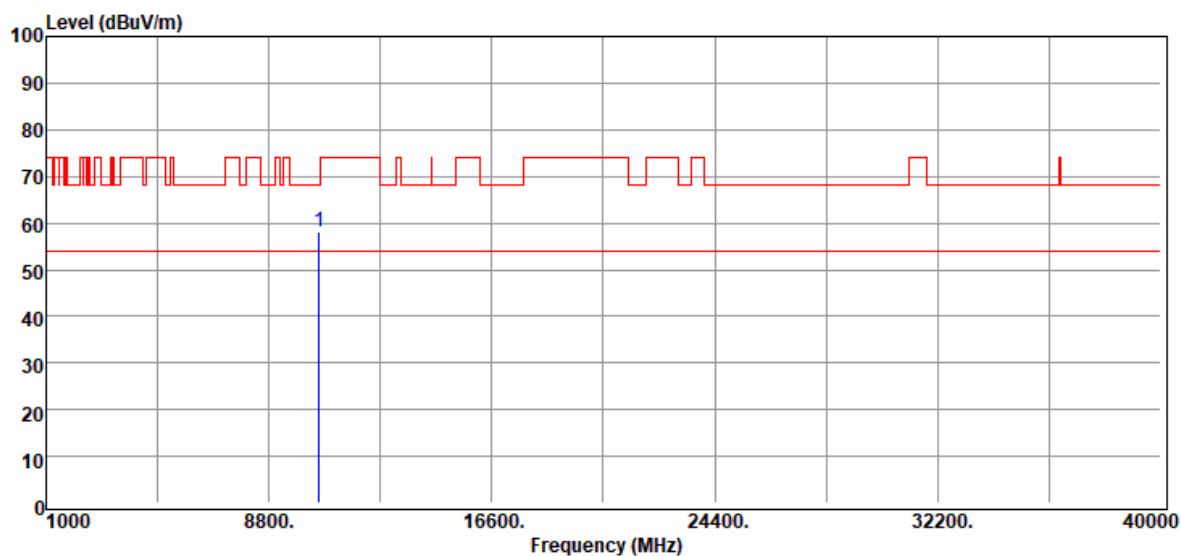
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 2
Test Frequency :5280 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10560.00	Peak	31.66	26.42	58.08	68.20	-10.12

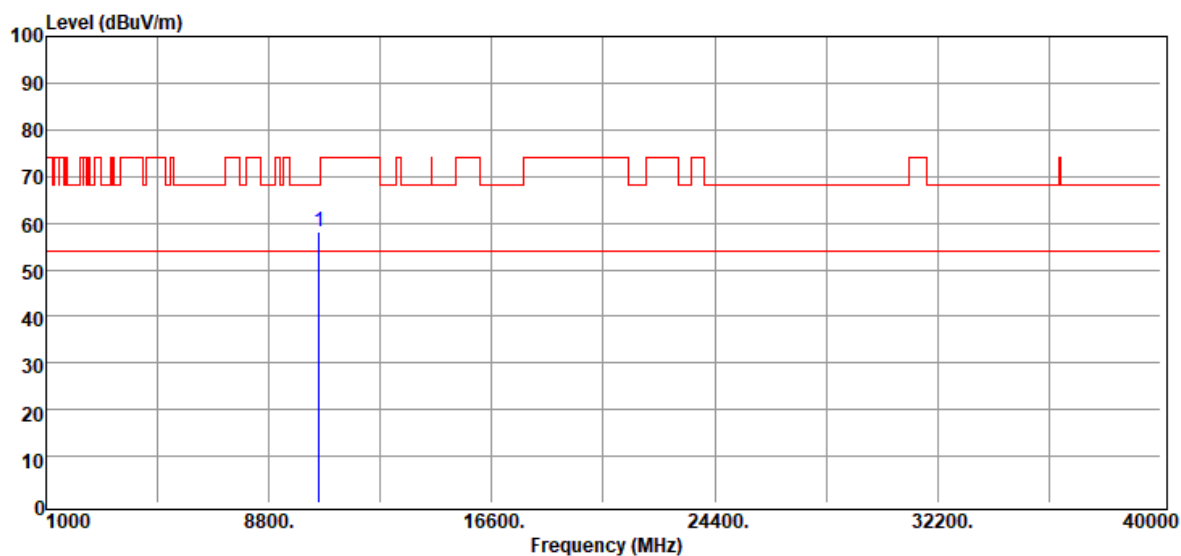
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 2
Test Frequency :5280 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10560.00	Peak	31.73	26.42	58.15	68.20	-10.05

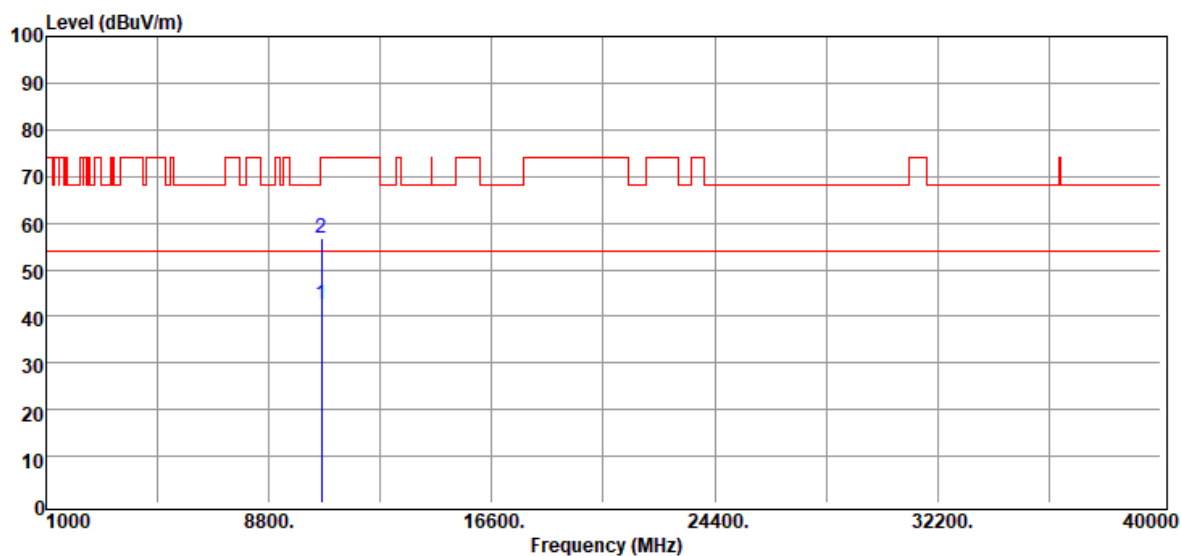
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 2
Test Frequency :5320 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10640.00	Average	17.03	25.67	42.70	54.00	-11.30
10640.00	Peak	30.96	25.67	56.63	74.00	-17.37

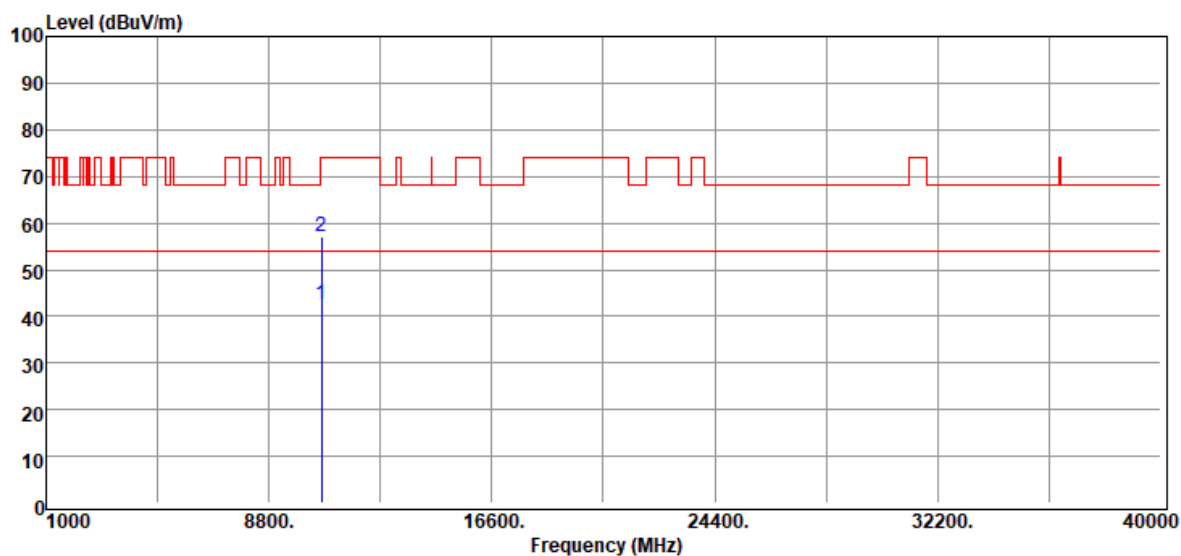
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 2
Test Frequency :5320 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.00	Average	17.01	25.67	42.68	54.00	-11.32
10640.00	Peak	31.35	25.67	57.02	74.00	-16.98

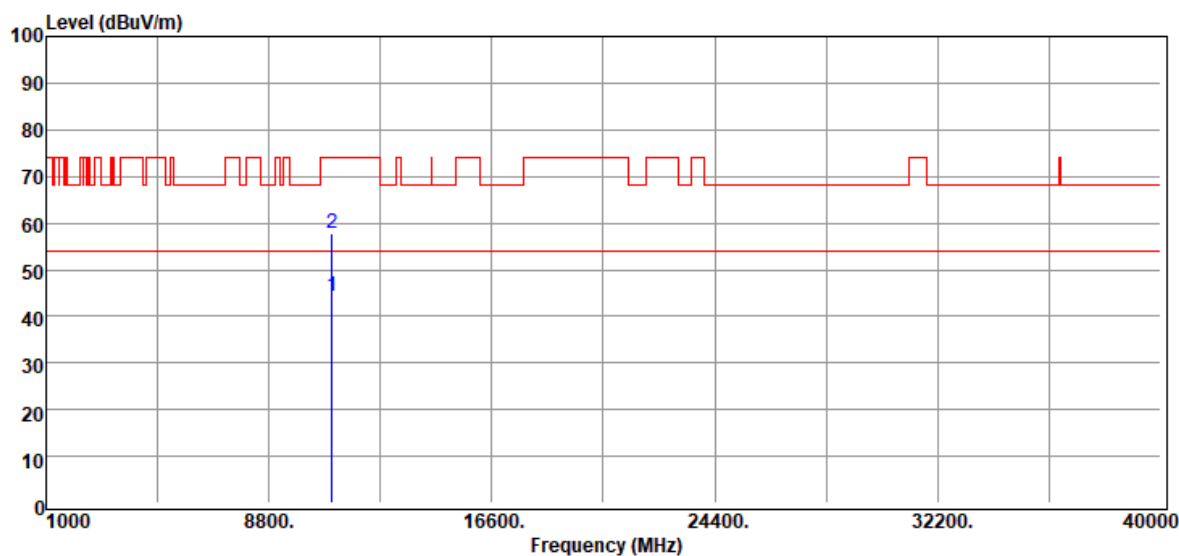
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 3
Test Frequency :5500 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11000.00	Average	17.11	27.31	44.42	54.00	-9.58
11000.00	Peak	30.41	27.31	57.72	74.00	-16.28

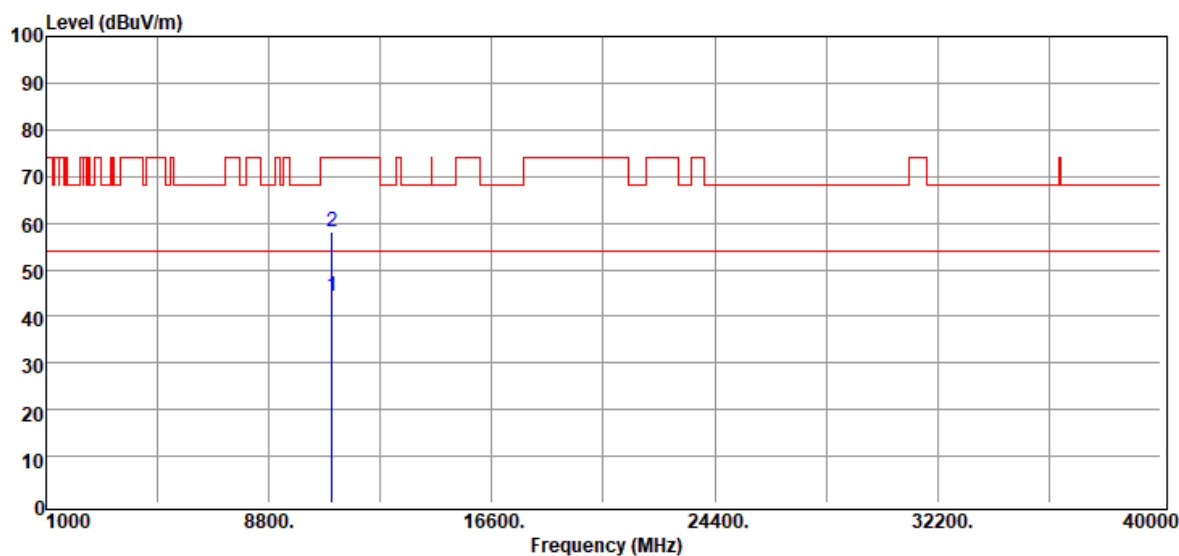
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Report Number :E2/2020/70003
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :TX CH LOW
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
 Test Date :2020-07-23
 Temp./Humi. :23.2/64
 Antenna Pol. :HORIZONTAL
 Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11000.00	Average	17.05	27.31	44.36	54.00	-9.64
11000.00	Peak	30.79	27.31	58.10	74.00	-15.90

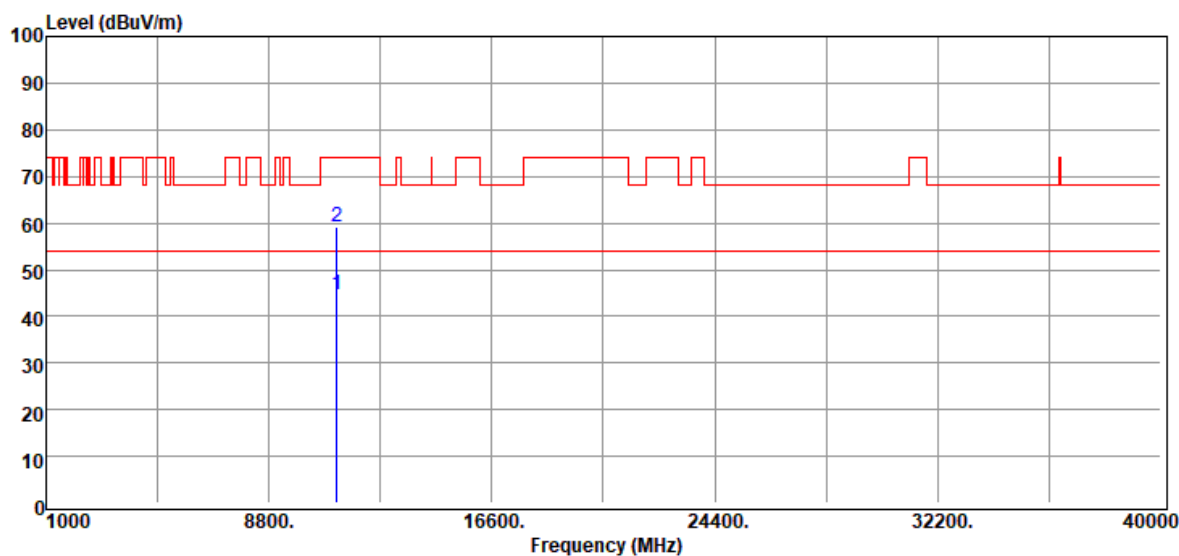
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11160.00	Average	17.12	27.45	44.57	54.00	-9.43
11160.00	Peak	31.77	27.45	59.22	74.00	-14.78

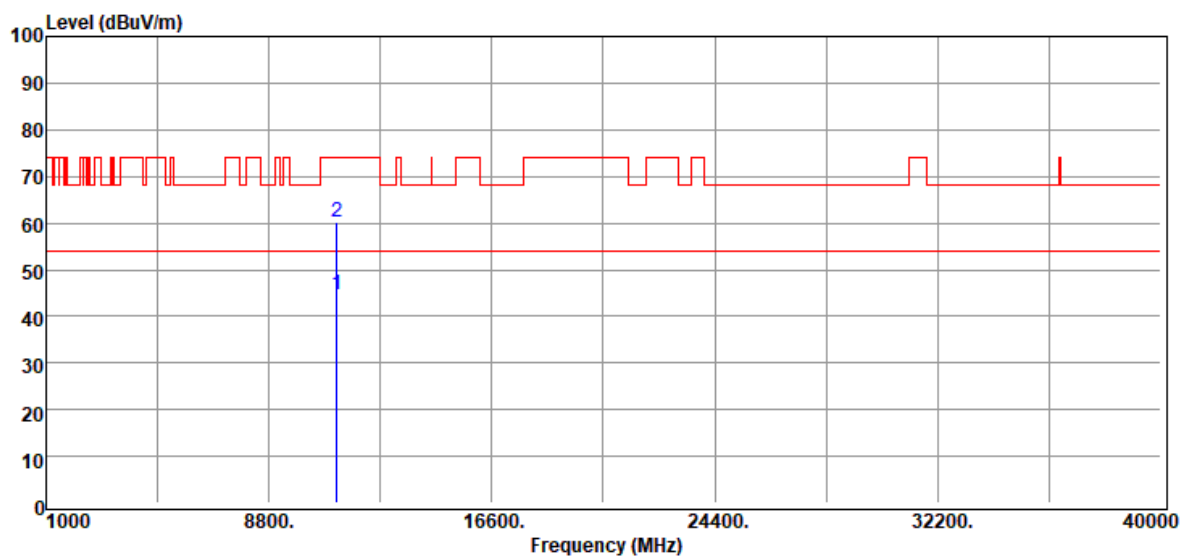
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Average	17.09	27.45	44.54	54.00	-9.46
11160.00	Peak	32.91	27.45	60.36	74.00	-13.64

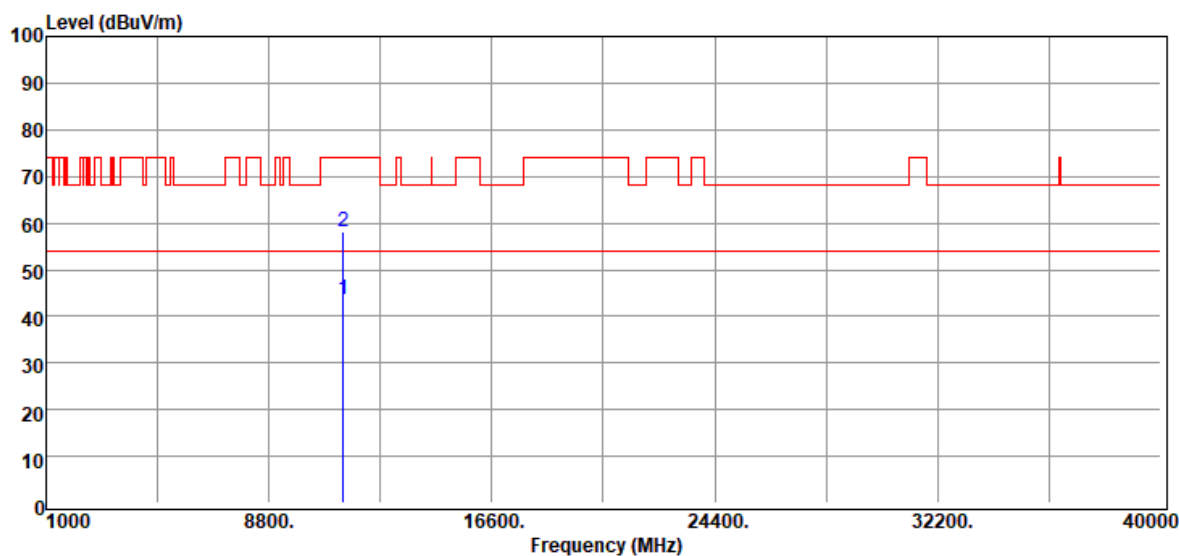
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 3
Test Frequency :5700 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11400.00	Average	17.16	26.54	43.70	54.00	-10.30
11400.00	Peak	31.73	26.54	58.27	74.00	-15.73

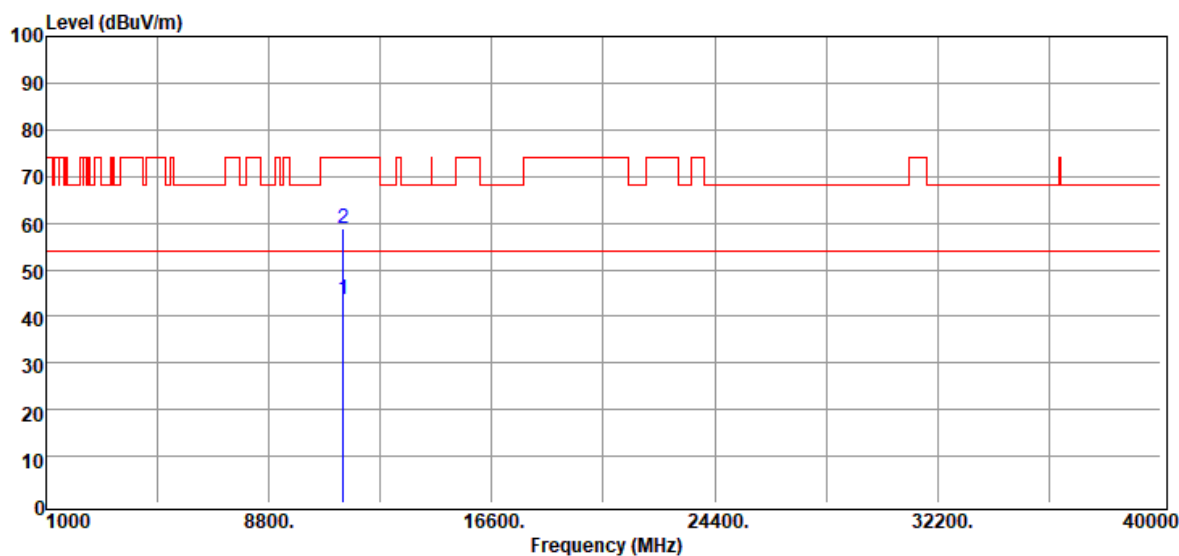
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 3
Test Frequency :5700 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11400.00	Average	17.08	26.54	43.62	54.00	-10.38
11400.00	Peak	32.16	26.54	58.70	74.00	-15.30

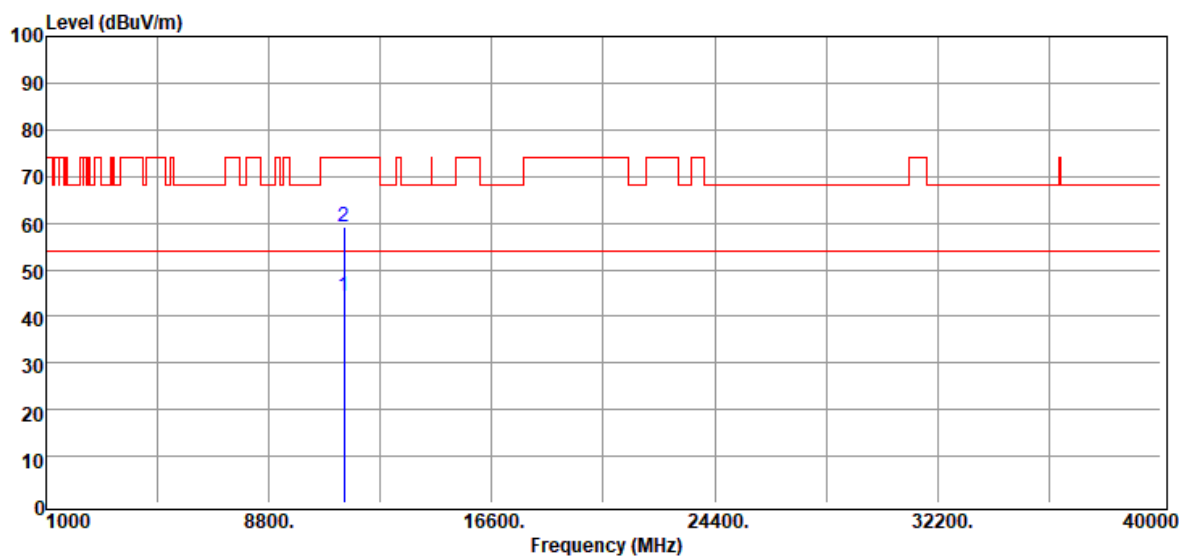
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 3-4
Test Frequency :5720 MHz
Test Mode :TX CH 144
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11440.00	Average	17.18	26.94	44.12	54.00	-9.88
11440.00	Peak	32.09	26.94	59.03	74.00	-14.97

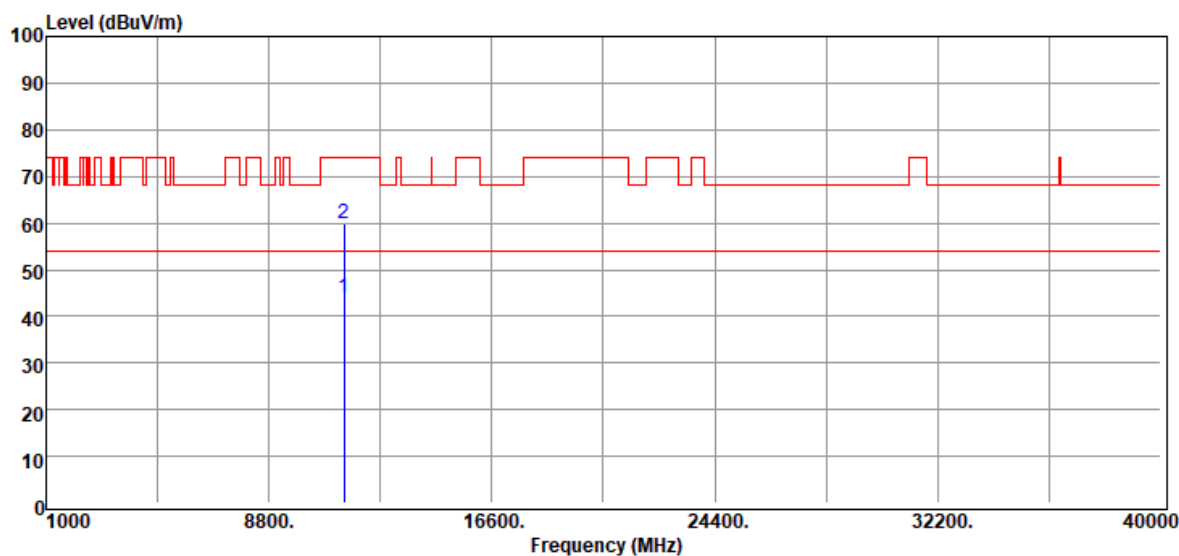
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Report Number :E2/2020/70003
 Operation Mode :802.11a / Band 3-4
 Test Frequency :5720 MHz
 Test Mode :TX CH 144
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
 Test Date :2020-07-23
 Temp./Humi. :23.2/64
 Antenna Pol. :HORIZONTAL
 Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBuV/m	dBuV/m	dB
11440.00	Average	17.15	26.94	44.09	54.00	-9.91
11440.00	Peak	32.80	26.94	59.74	74.00	-14.26

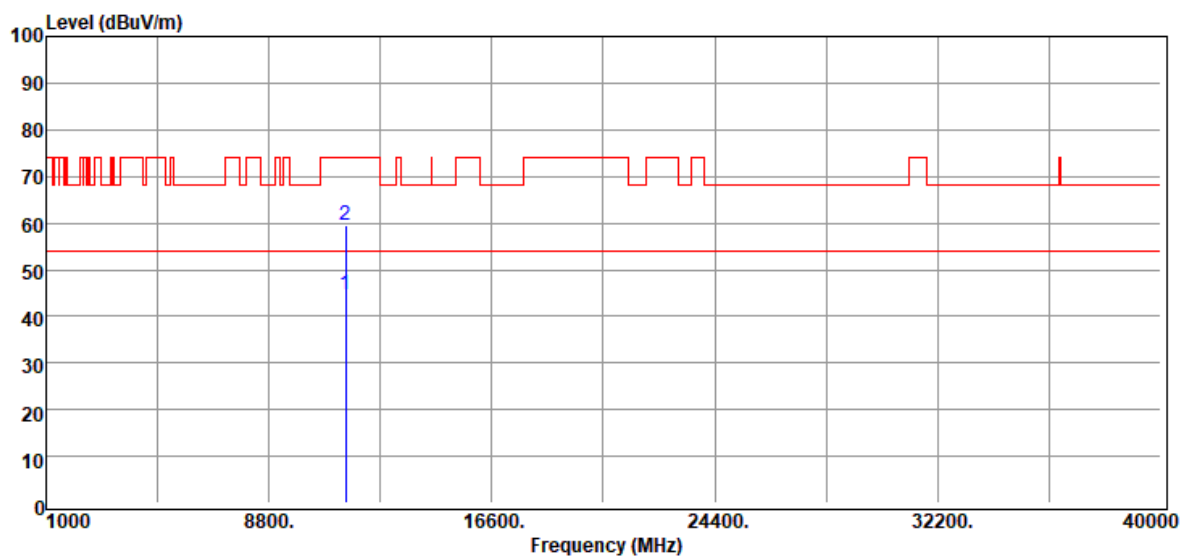
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 4
Test Frequency :5745 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11490.00	Average	17.07	27.44	44.51	54.00	-9.49
11490.00	Peak	32.16	27.44	59.60	74.00	-14.40

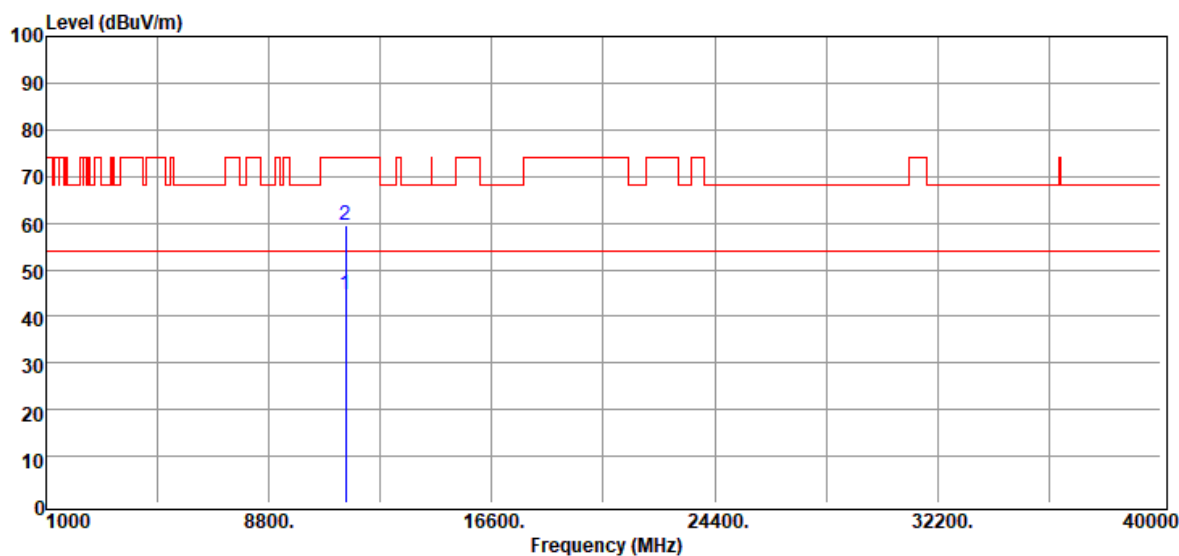
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 4
Test Frequency :5745 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11490.00	Average	17.11	27.44	44.55	54.00	-9.45
11490.00	Peak	32.23	27.44	59.67	74.00	-14.33

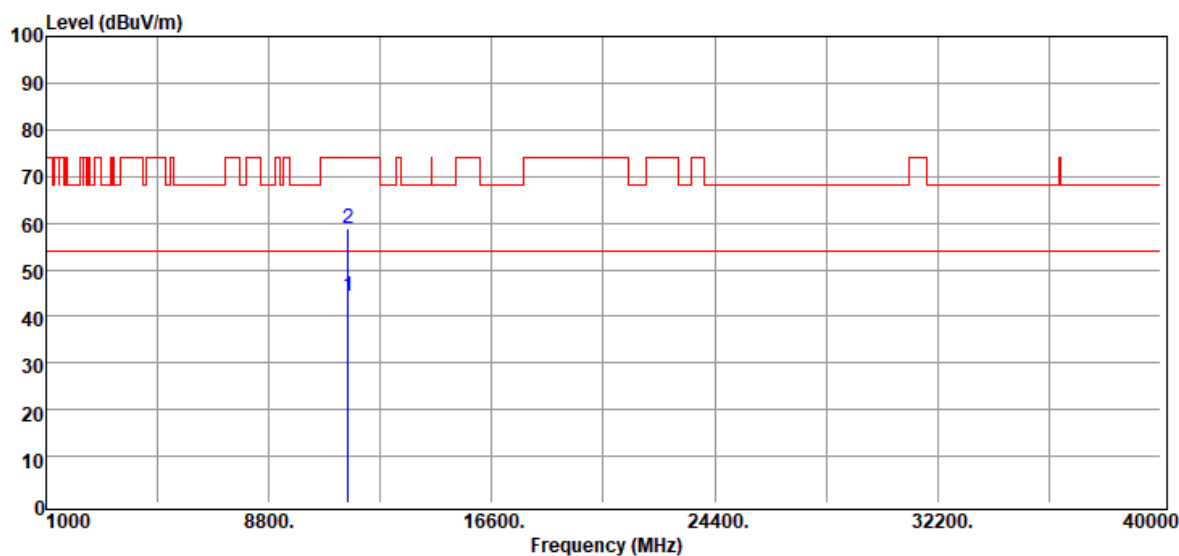
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Report Number :E2/2020/70003
 Operation Mode :802.11a / Band 4
 Test Frequency :5785 MHz
 Test Mode :TX CH MID
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
 Test Date :2020-07-11
 Temp./Humi. :22.6/54
 Antenna Pol. :VERTICAL
 Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11570.00	Average	17.48	26.95	44.43	54.00	-9.57
11570.00	Peak	31.94	26.95	58.89	74.00	-15.11

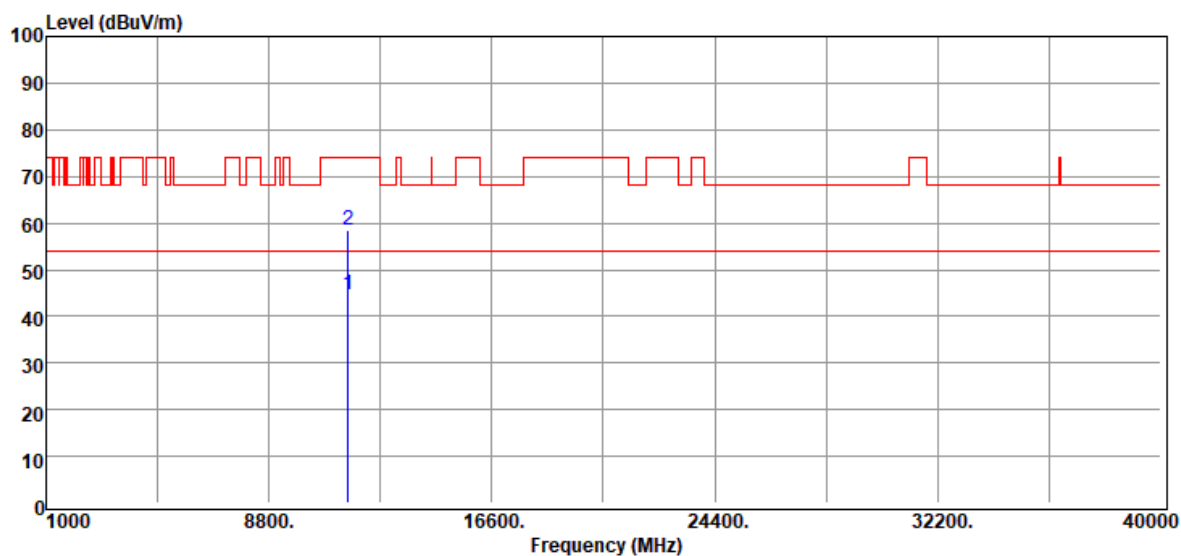
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 4
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-11
Temp./Humi. :22.6/54
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11570.00	Average	17.52	26.95	44.47	54.00	-9.53
11570.00	Peak	31.55	26.95	58.50	74.00	-15.50

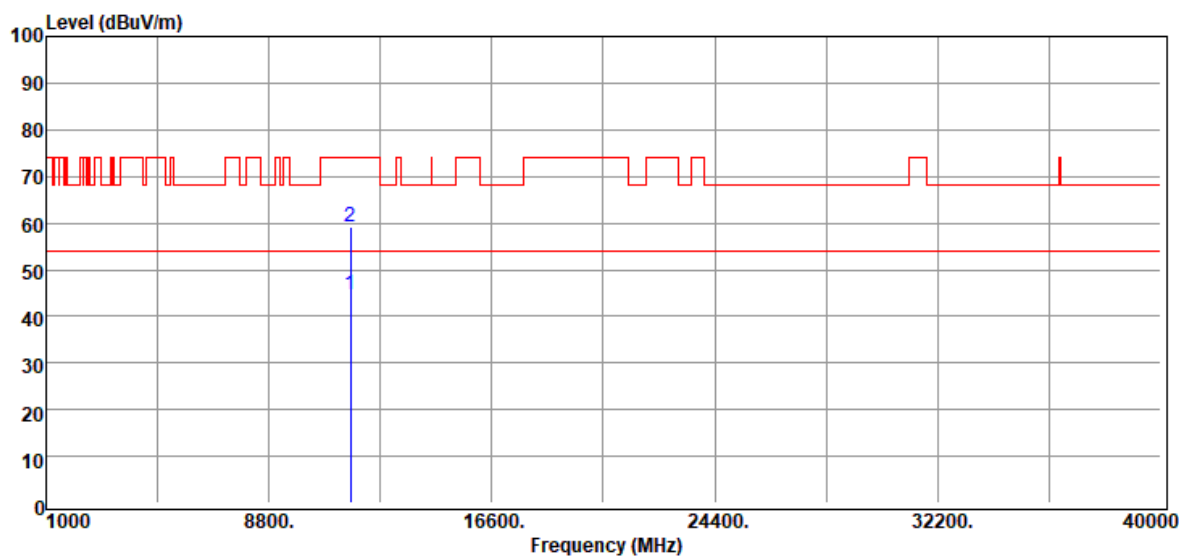
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Report Number :E2/2020/70003
Operation Mode :802.11a / Band 4
Test Frequency :5825 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11650.00	Average	17.24	27.38	44.62	54.00	-9.38
11650.00	Peak	31.82	27.38	59.20	74.00	-14.80

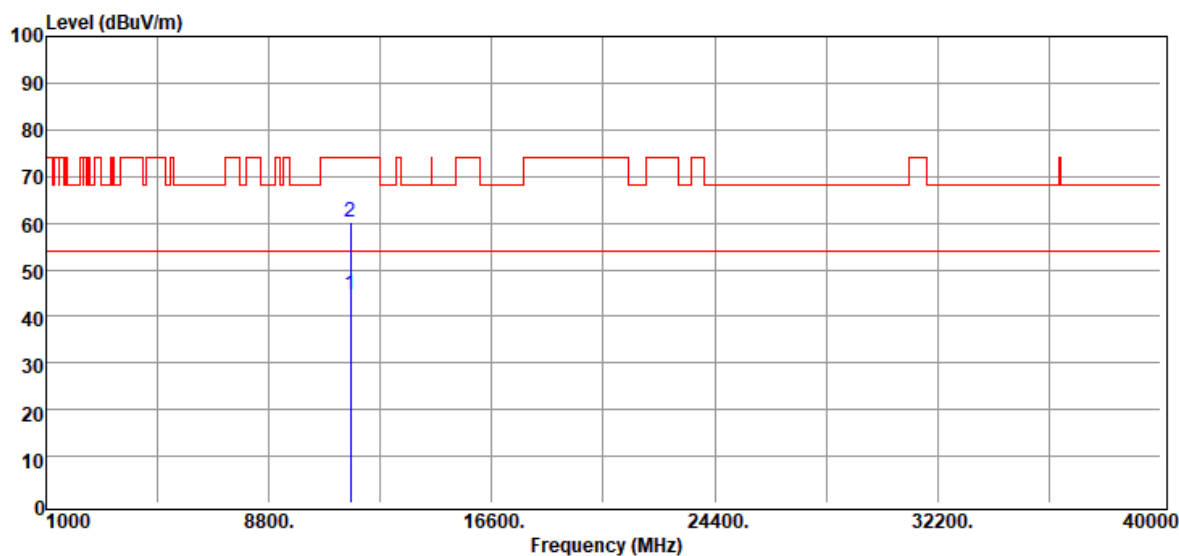
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Report Number :E2/2020/70003
 Operation Mode :802.11a / Band 4
 Test Frequency :5825 MHz
 Test Mode :TX CH HIGH
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
 Test Date :2020-07-24
 Temp./Humi. :24.5/52
 Antenna Pol. :HORIZONTAL
 Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11650.00	Average	17.20	27.38	44.58	54.00	-9.42
11650.00	Peak	32.74	27.38	60.12	74.00	-13.88

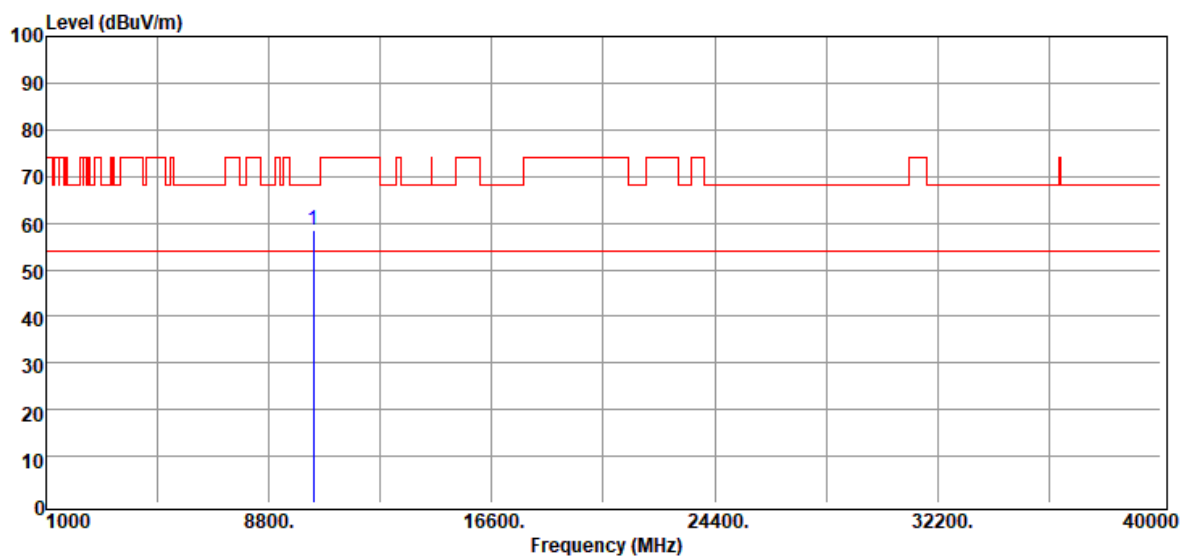
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 1
Test Frequency :5180 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10360.00	Peak	32.38	26.15	58.53	68.20	-9.67

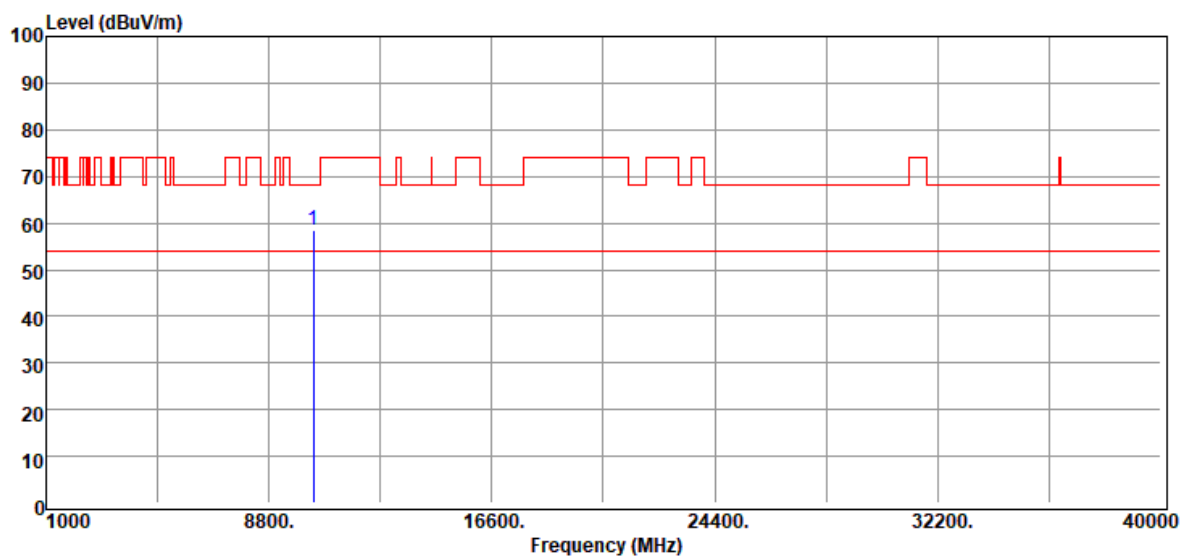
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 1
Test Frequency :5180 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10360.00	Peak	32.23	26.15	58.38	68.20	-9.82

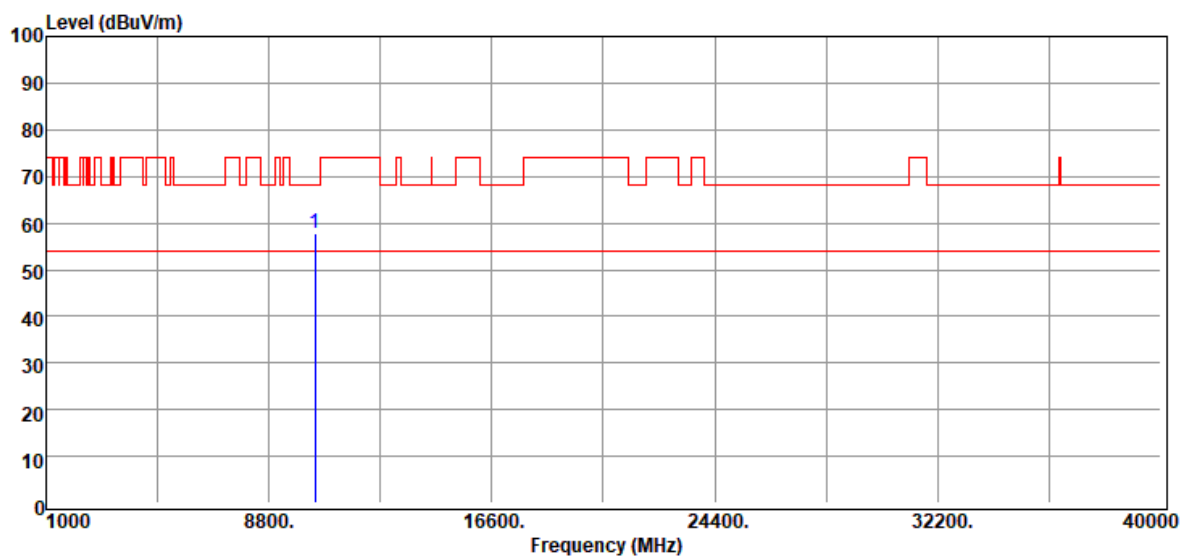
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 1
Test Frequency :5200 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level	dB	FS	@3m	dB
	PK/QP/AV	dBuV		dBuV/m	dBuV/m	
10400.00	Peak	32.70	25.25	57.95	68.20	-10.25

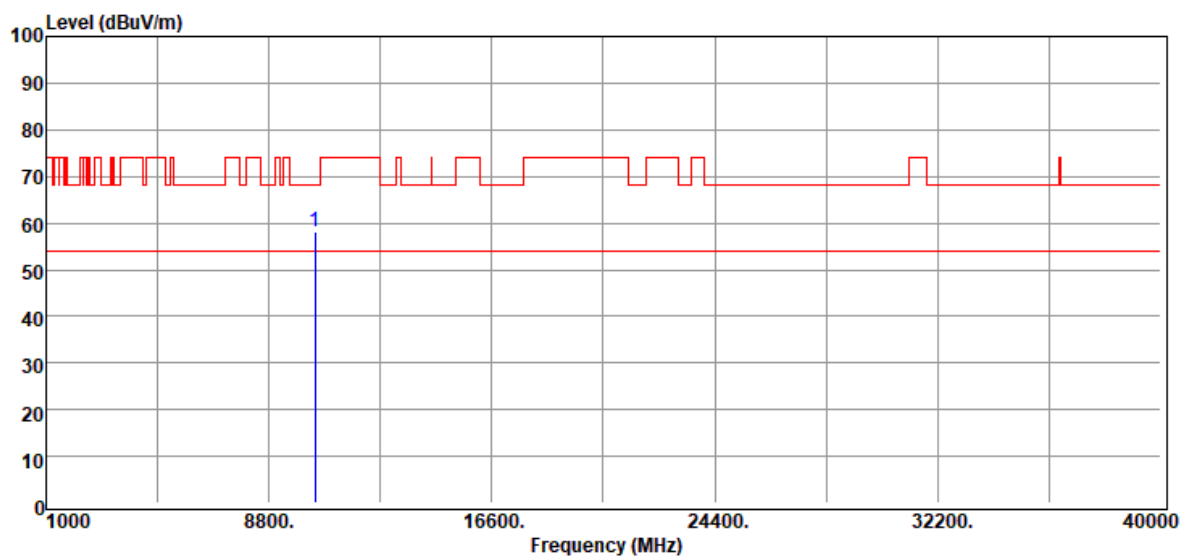
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 1
Test Frequency :5200 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10400.00	Peak	32.80	25.25	58.05	68.20	-10.15

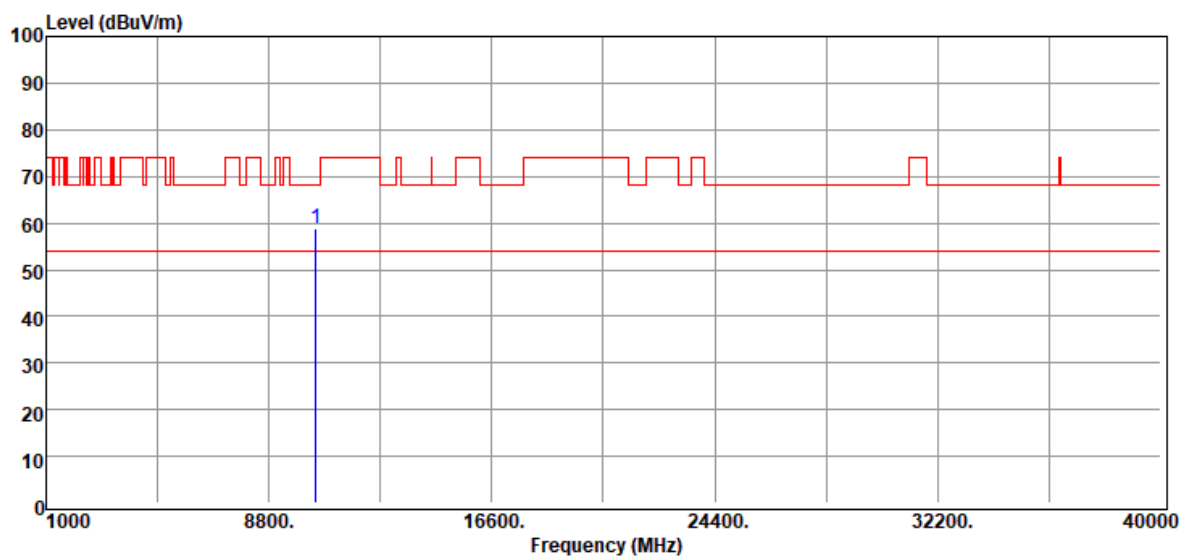
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 1
Test Frequency :5220 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



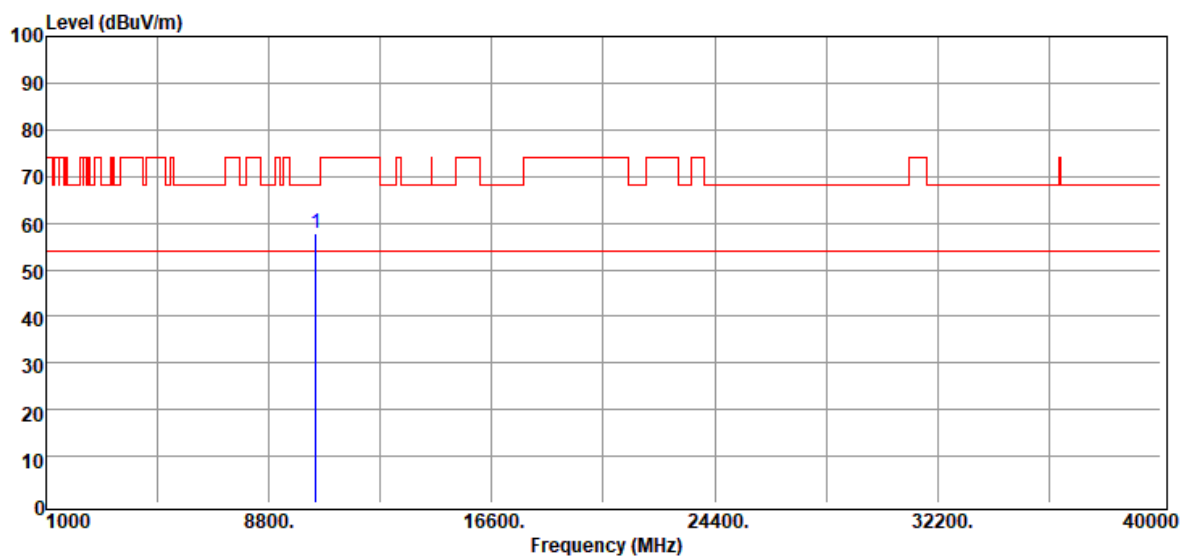
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10440.00	Peak	32.50	26.24	58.74	68.20	-9.46

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Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11n20 / Band 1	Test Date	:2020-07-24
Test Frequency	:5220 MHz	Temp./Humi.	:24.5/52
Test Mode	:TX CH MID	Antenna Pol.	:HORIZONTAL
EUT Pol	:NB Plan	Engineer	:Enzo
Ant Path / EUT	:Chain 0/Config 1		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10440.00	Peak	31.40	26.24	57.64	68.20	-10.56

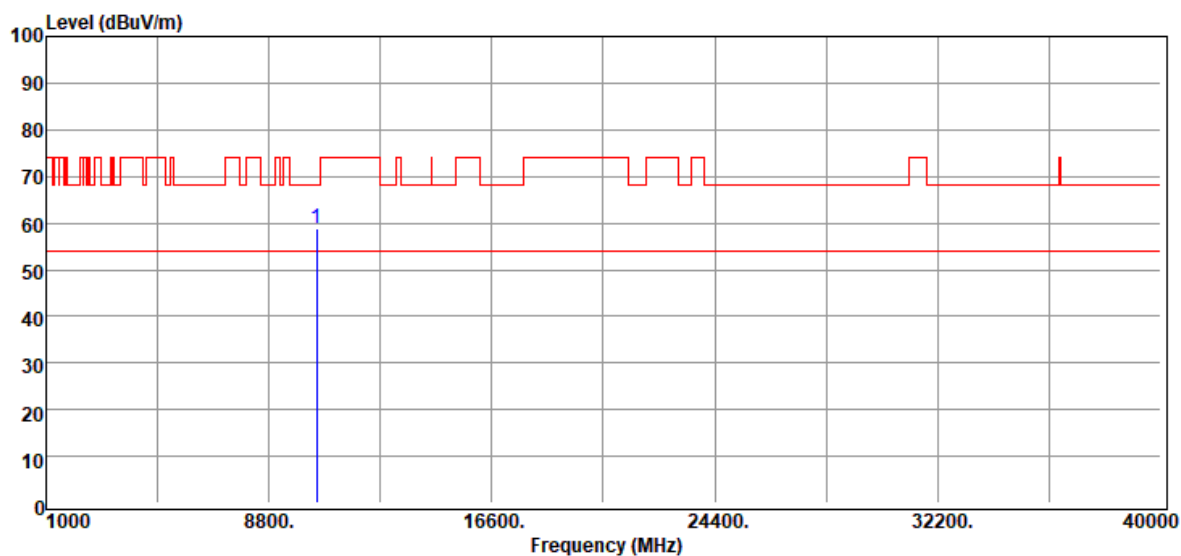
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 1
Test Frequency :5240 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10480.00	Peak	31.69	27.23	58.92	68.20	-9.28

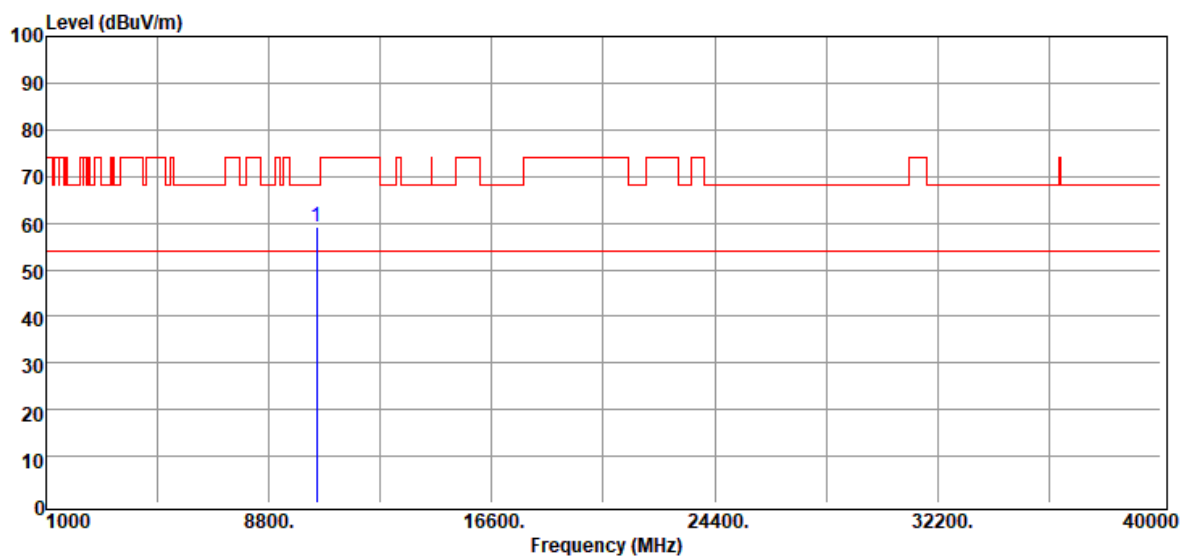
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 1
Test Frequency :5240 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10480.00	Peak	31.81	27.23	59.04	68.20	-9.16

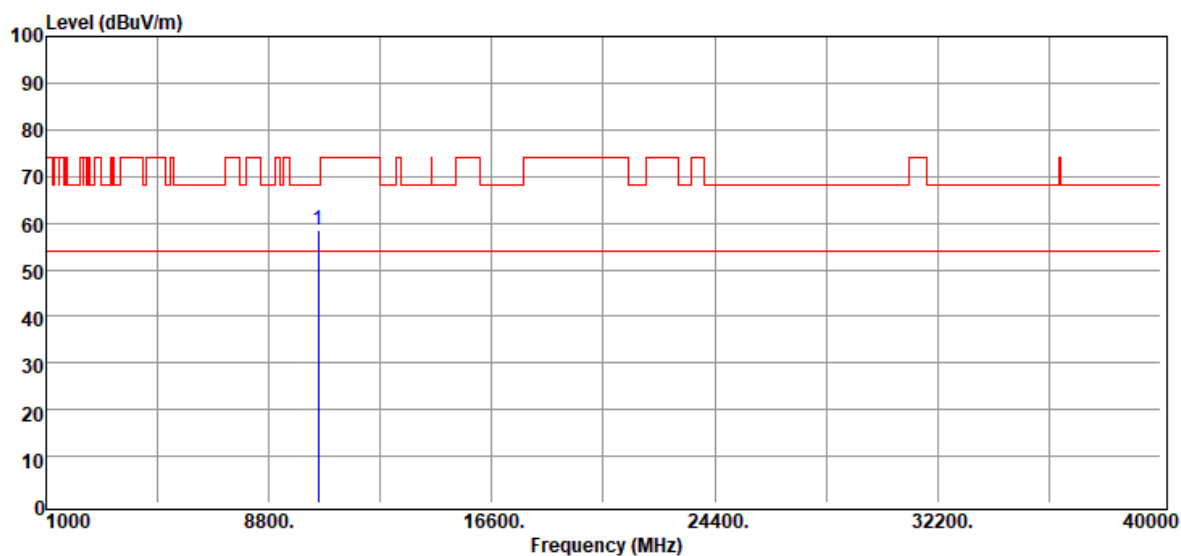
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 2
Test Frequency :5260 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10520.00	Peak	31.29	27.29	58.58	68.20	-9.62

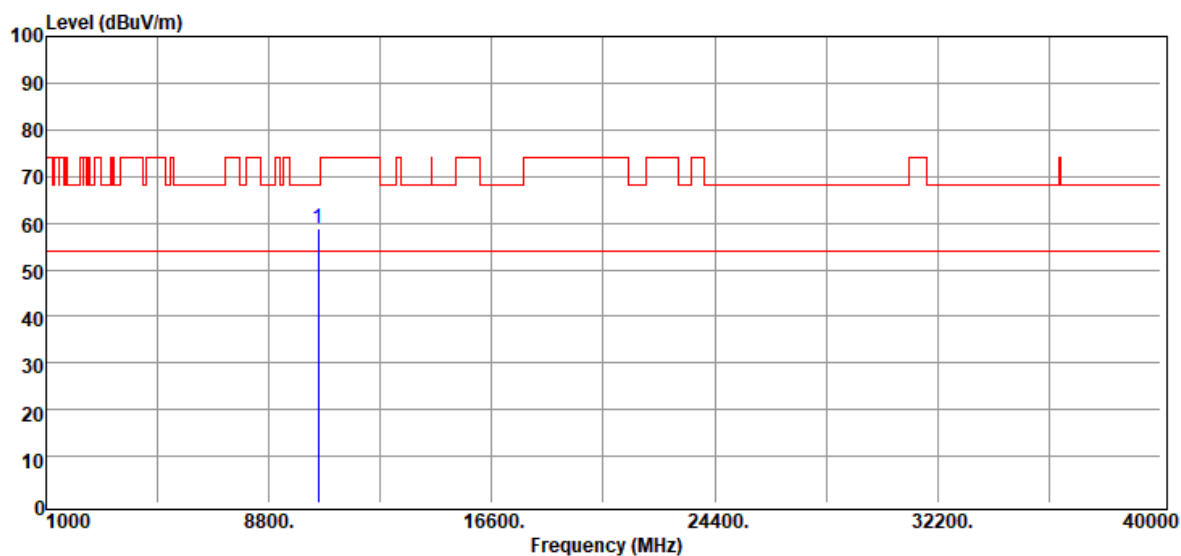
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 2
Test Frequency :5260 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10520.00	Peak	31.40	27.29	58.69	68.20	-9.51

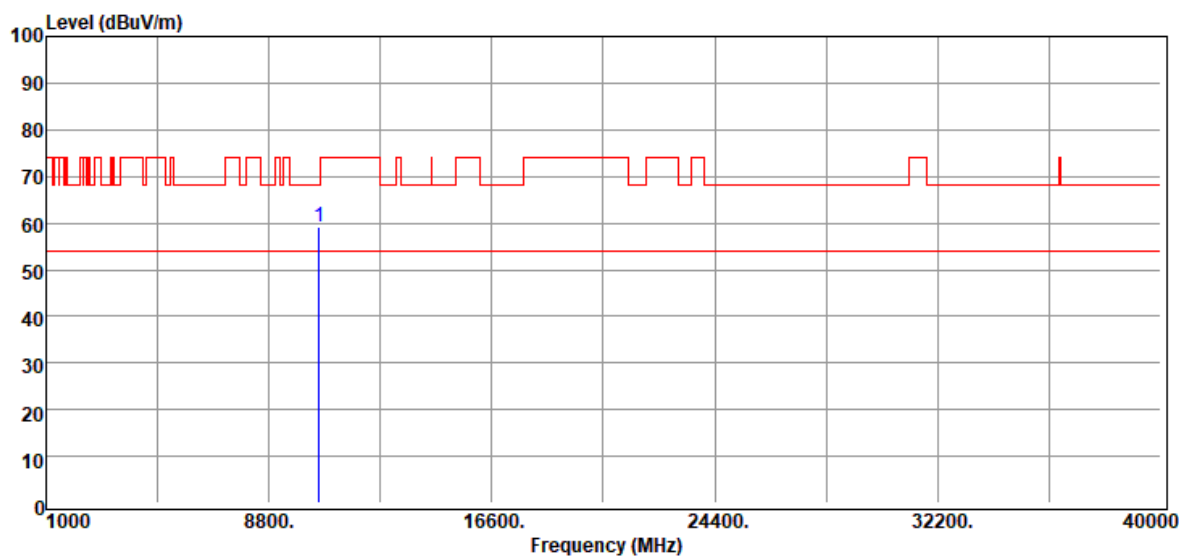
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 2
Test Frequency :5280 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



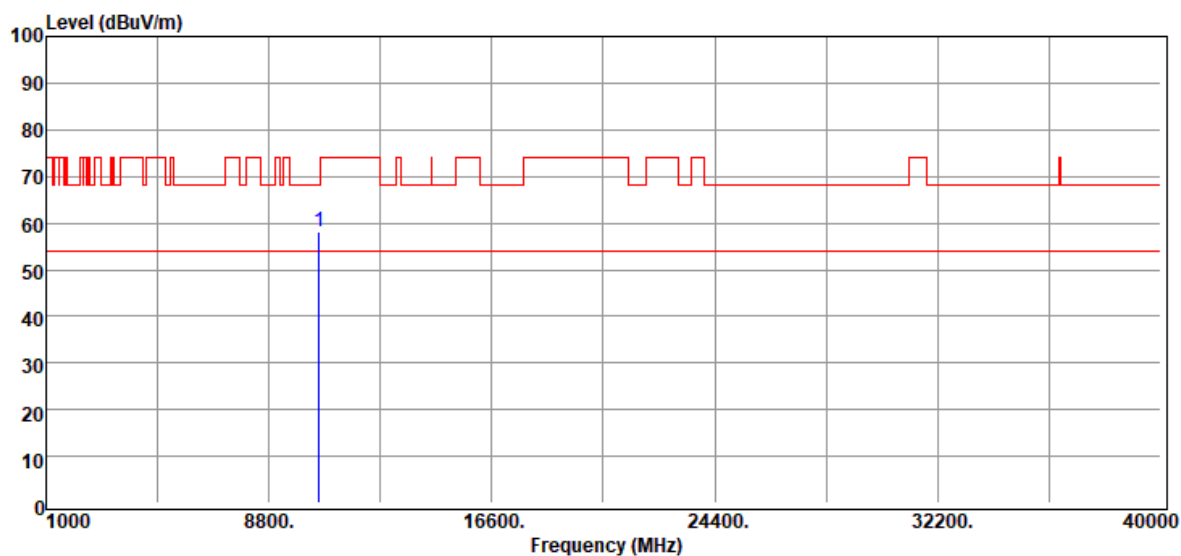
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10560.00	Peak	32.90	26.42	59.32	68.20	-8.88

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Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11n20 / Band 2	Test Date	:2020-07-24
Test Frequency	:5280 MHz	Temp./Humi.	:24.5/52
Test Mode	:TX CH MID	Antenna Pol.	:HORIZONTAL
EUT Pol	:NB Plan	Engineer	:Enzo
Ant Path / EUT	:Chain 0/Config 1		



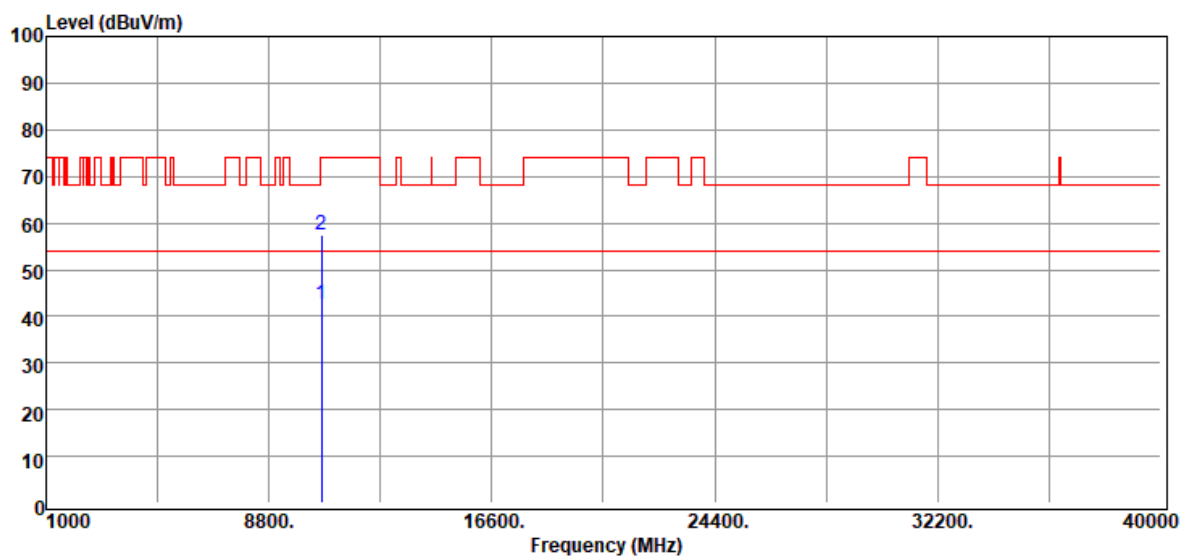
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10560.00	Peak	31.66	26.42	58.08	68.20	-10.12

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Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11n20 / Band 2	Test Date	:2020-07-24
Test Frequency	:5320 MHz	Temp./Humi.	:24.5/52
Test Mode	:TX CH HIGH	Antenna Pol.	:VERTICAL
EUT Pol	:NB Plan	Engineer	:Enzo
Ant Path / EUT	:Chain 0/Config 1		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level	dB	FS	@3m	dB
	PK/QP/AV	dBμV		dBμV/m	dBμV/m	
10640.00	Average	17.02	25.67	42.69	54.00	-11.31
10640.00	Peak	31.74	25.67	57.41	74.00	-16.59

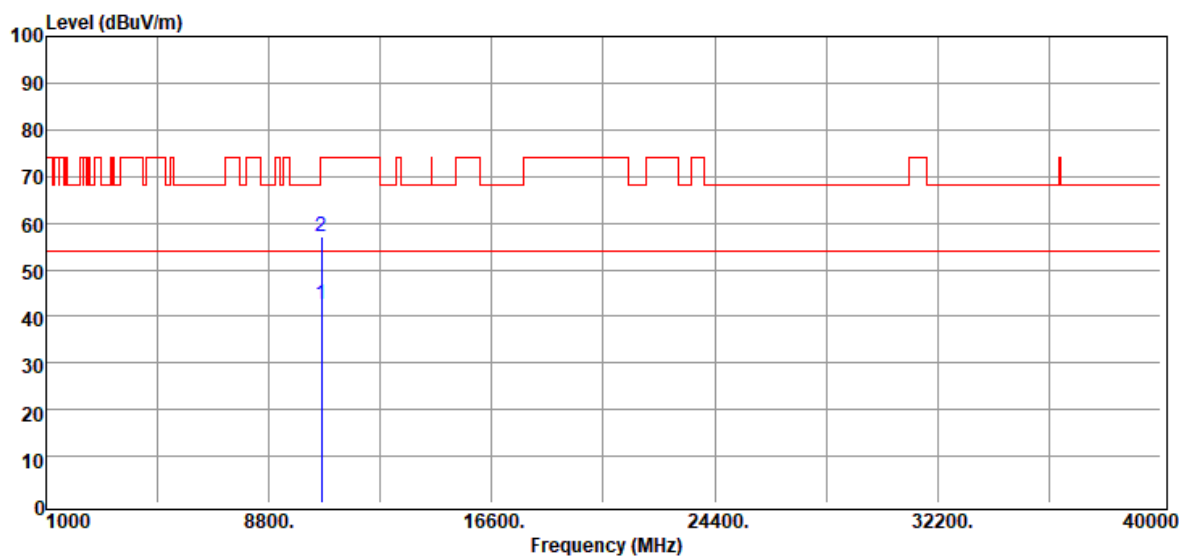
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 2
Test Frequency :5320 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10640.00	Average	17.03	25.67	42.70	54.00	-11.30
10640.00	Peak	31.43	25.67	57.10	74.00	-16.90

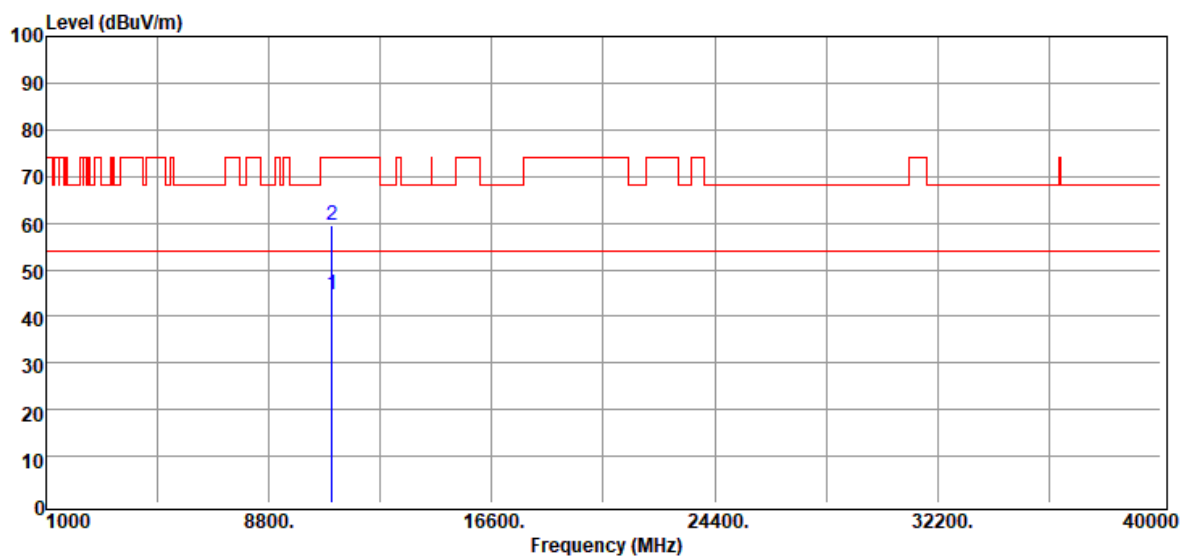
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 3
Test Frequency :5500 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11000.00	Average	17.21	27.31	44.52	54.00	-9.48
11000.00	Peak	32.37	27.31	59.68	74.00	-14.32

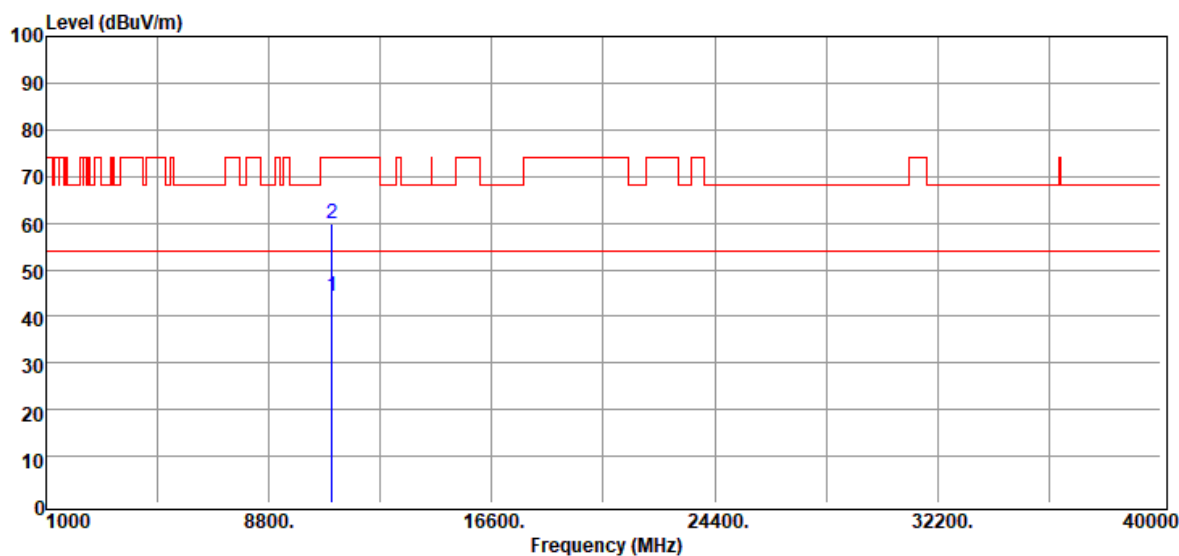
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 3
Test Frequency :5500 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11000.00	Average	17.12	27.31	44.43	54.00	-9.57
11000.00	Peak	32.70	27.31	60.01	74.00	-13.99

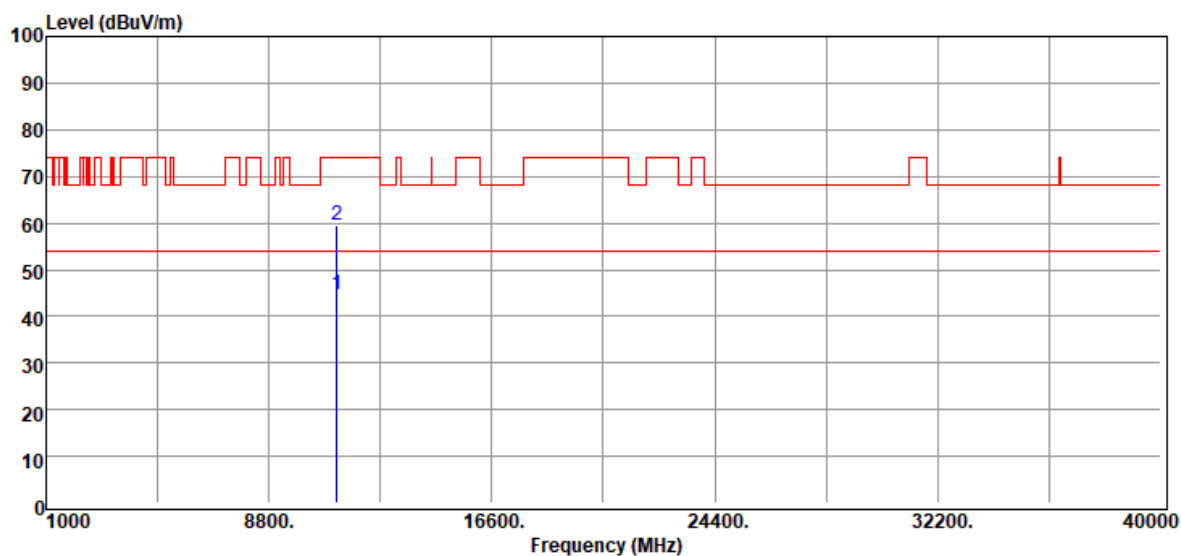
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11160.00	Average	17.18	27.45	44.63	54.00	-9.37
11160.00	Peak	32.17	27.45	59.62	74.00	-14.38

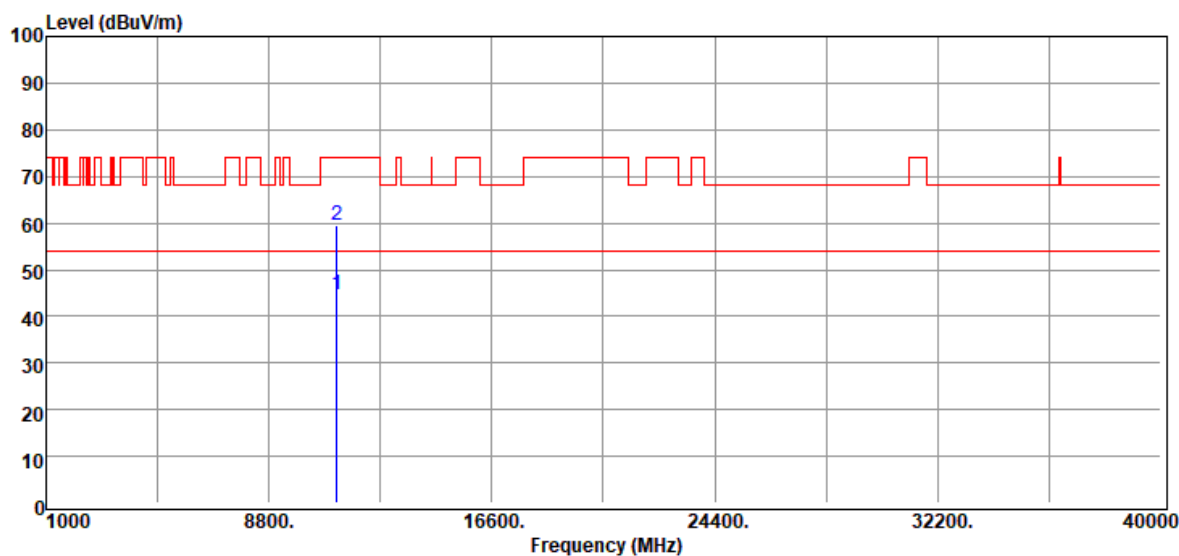
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11160.00	Average	17.29	27.45	44.74	54.00	-9.26
11160.00	Peak	32.14	27.45	59.59	74.00	-14.41

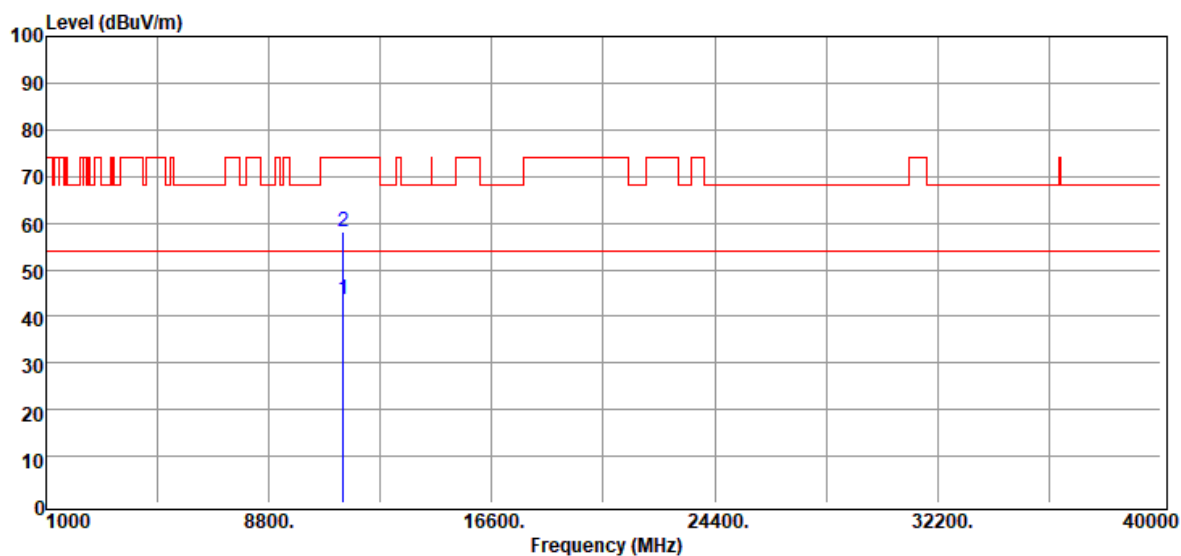
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 3
Test Frequency :5700 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11400.00	Average	17.19	26.54	43.73	54.00	-10.27
11400.00	Peak	31.47	26.54	58.01	74.00	-15.99

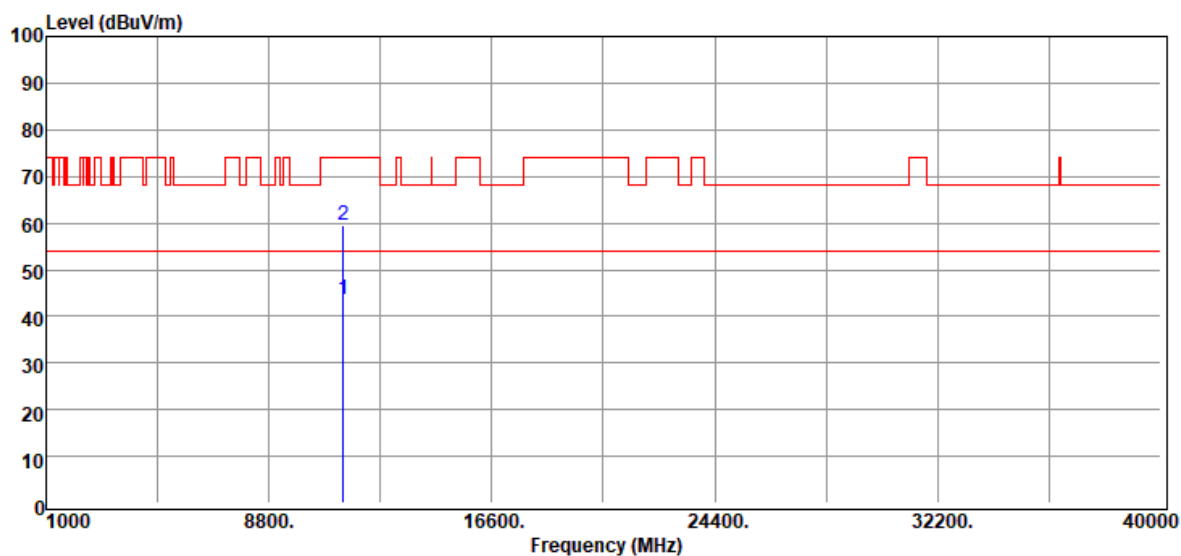
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 3
Test Frequency :5700 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBUV/m	dBUV/m	dB
11400.00	Average	17.15	26.54	43.69	54.00	-10.31
11400.00	Peak	32.97	26.54	59.51	74.00	-14.49

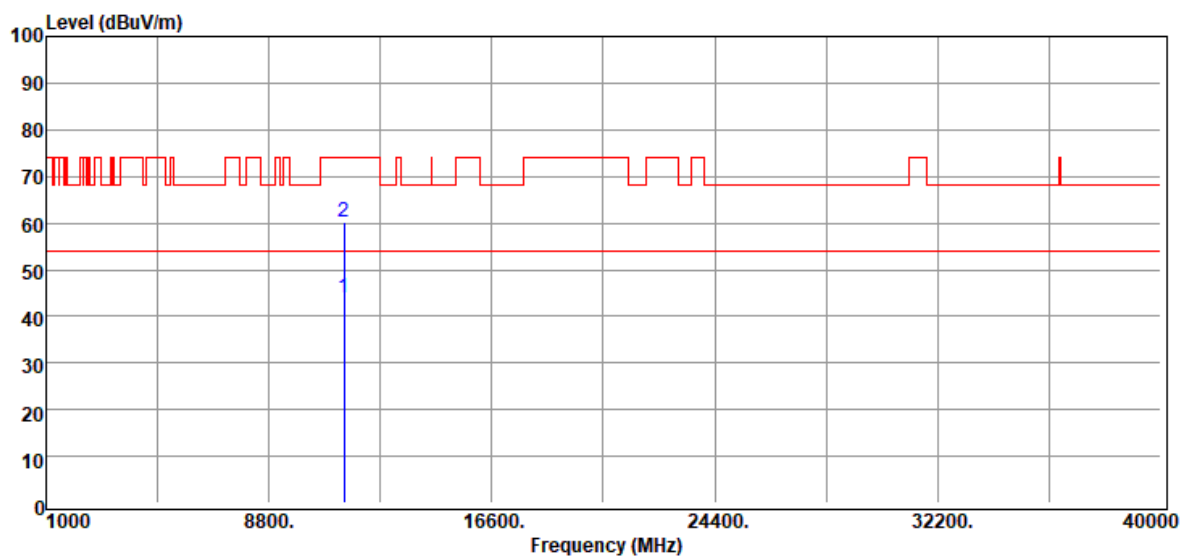
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 3-4
Test Frequency :5720 MHz
Test Mode :TX CH 144
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



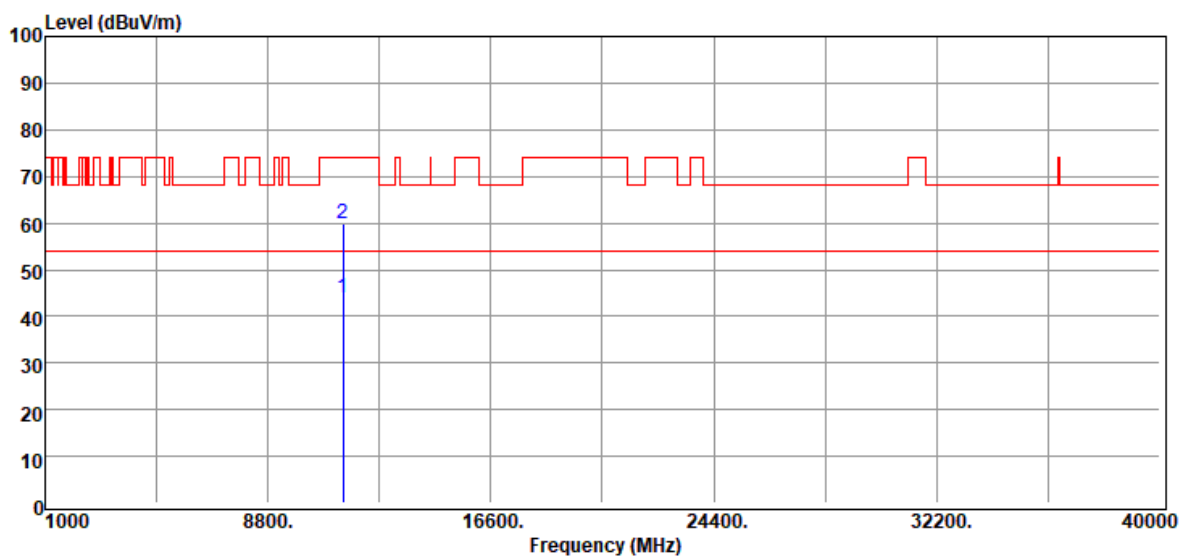
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11440.00	Average	17.12	26.94	44.06	54.00	-9.94
11440.00	Peak	33.13	26.94	60.07	74.00	-13.93

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Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11n20 / Band 3-4	Test Date	:2020-07-23
Test Frequency	:5720 MHz	Temp./Humi.	:23.2/64
Test Mode	:TX CH 144	Antenna Pol.	:HORIZONTAL
EUT Pol	:NB Plan	Engineer	:Enzo
Ant Path / EUT	:Chain 0/Config 1		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11440.00	Average	17.08	26.94	44.02	54.00	-9.98
11440.00	Peak	32.77	26.94	59.71	74.00	-14.29

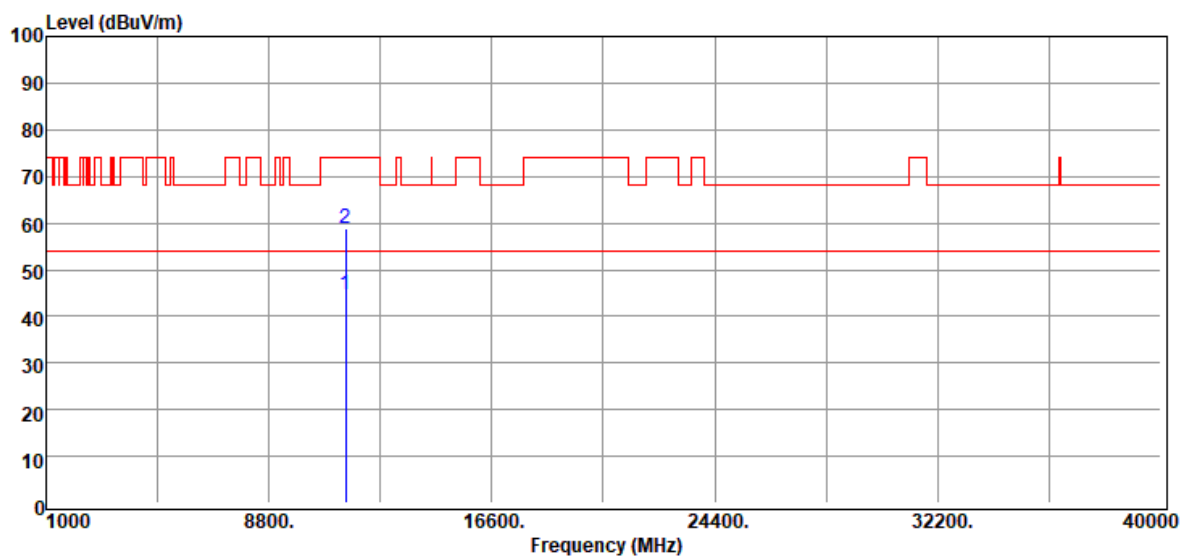
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 4
Test Frequency :5745 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11490.00	Average	17.16	27.44	44.60	54.00	-9.40
11490.00	Peak	31.40	27.44	58.84	74.00	-15.16

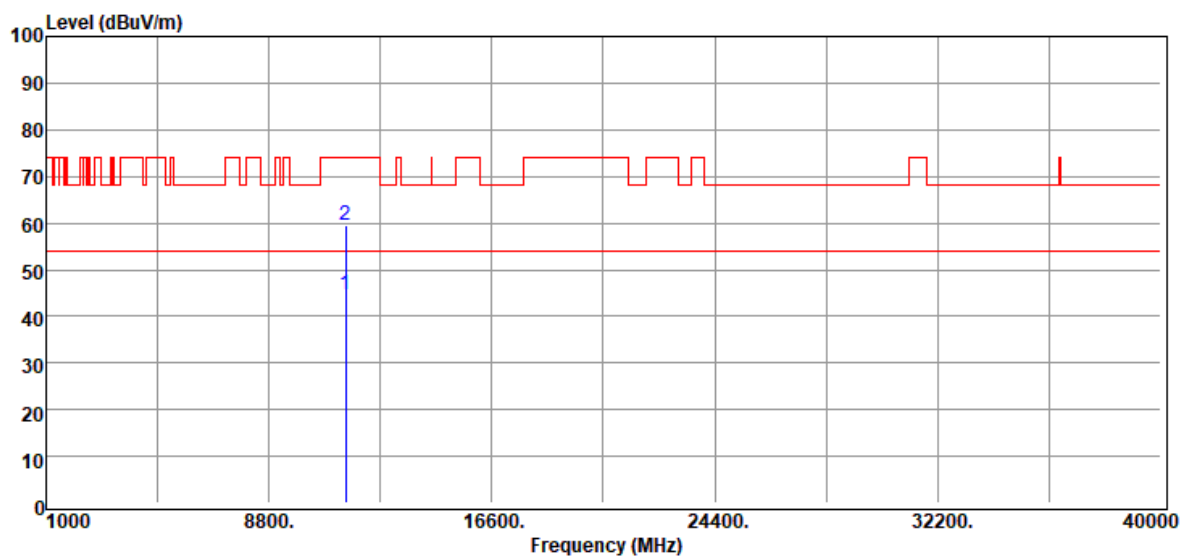
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 4
Test Frequency :5745 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBuV/m	dBuV/m	dB
11490.00	Average	17.09	27.44	44.53	54.00	-9.47
11490.00	Peak	32.09	27.44	59.53	74.00	-14.47

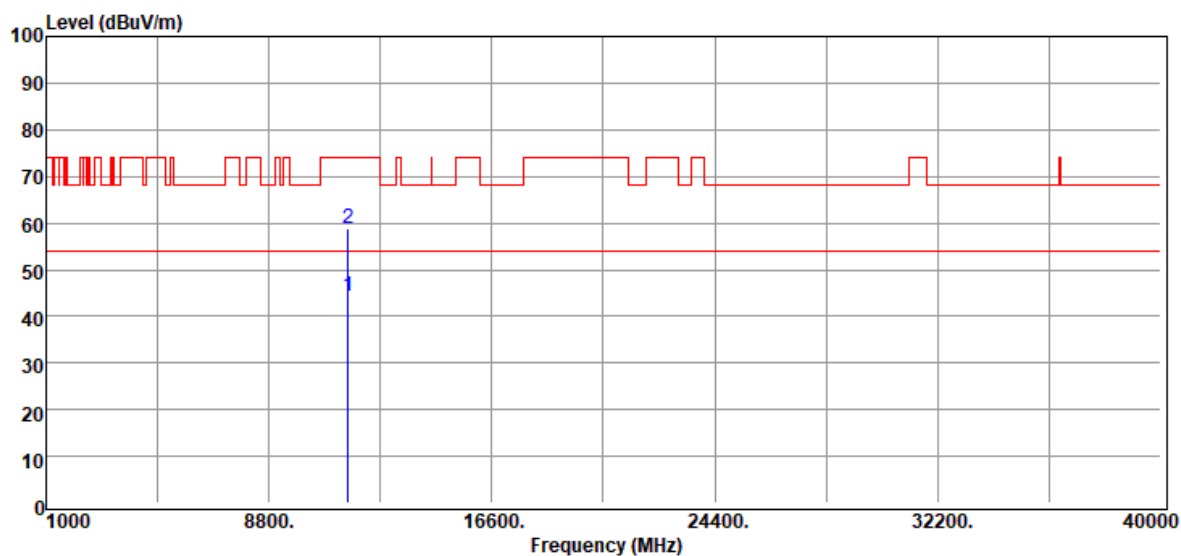
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 4
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-11
Temp./Humi. :22.6/54
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11570.00	Average	17.48	26.95	44.43	54.00	-9.57
11570.00	Peak	31.81	26.95	58.76	74.00	-15.24

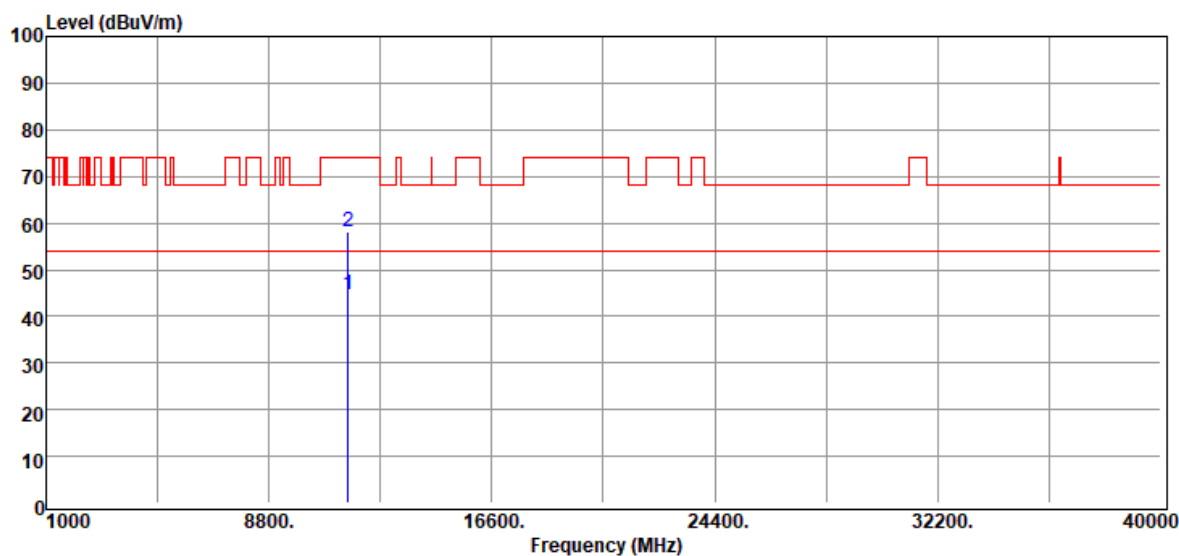
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Report Number :E2/2020/70003
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5785 MHz
 Test Mode :TX CH MID
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
 Test Date :2020-07-11
 Temp./Humi. :22.6/54
 Antenna Pol. :HORIZONTAL
 Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11570.00	Average	17.51	26.95	44.46	54.00	-9.54
11570.00	Peak	31.32	26.95	58.27	74.00	-15.73

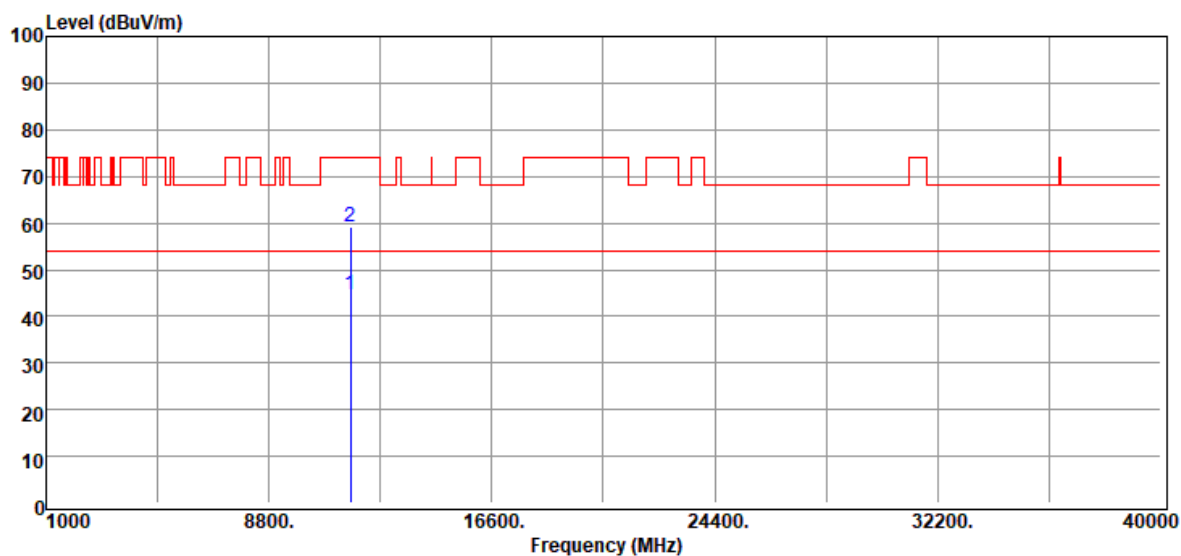
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 4
Test Frequency :5825 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11650.00	Average	17.13	27.38	44.51	54.00	-9.49
11650.00	Peak	31.92	27.38	59.30	74.00	-14.70

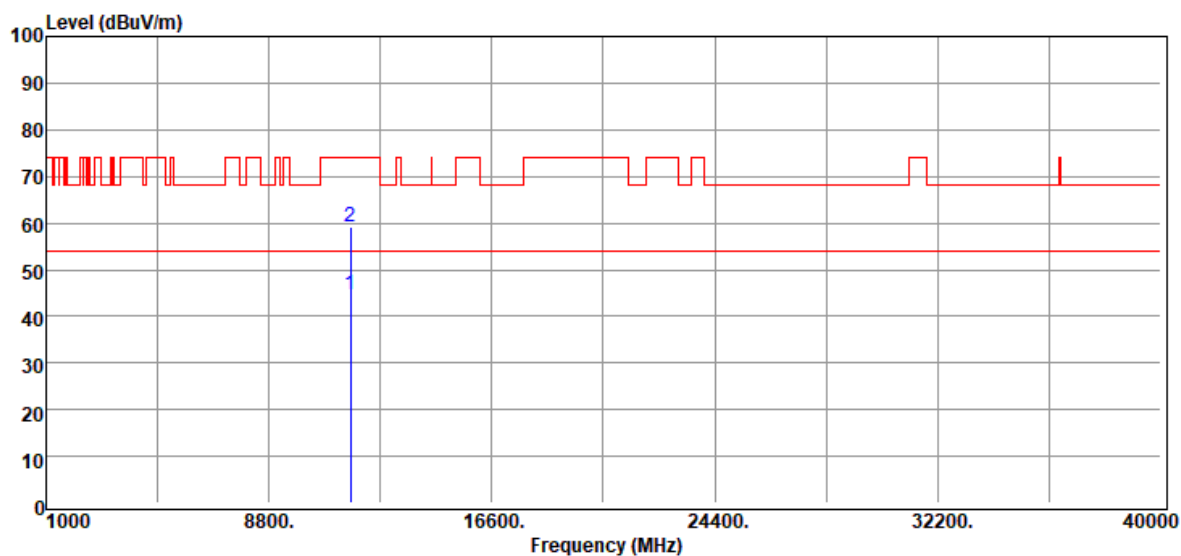
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Report Number :E2/2020/70003
Operation Mode :802.11n20 / Band 4
Test Frequency :5825 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11650.00	Average	17.16	27.38	44.54	54.00	-9.46
11650.00	Peak	31.77	27.38	59.15	74.00	-14.85

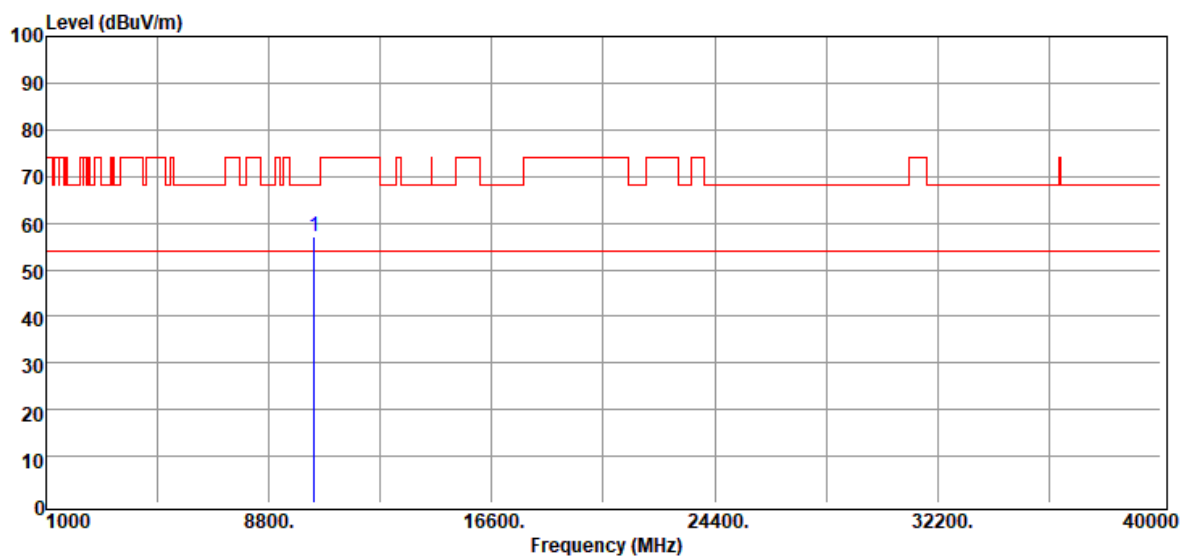
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 1
Test Frequency :5190 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



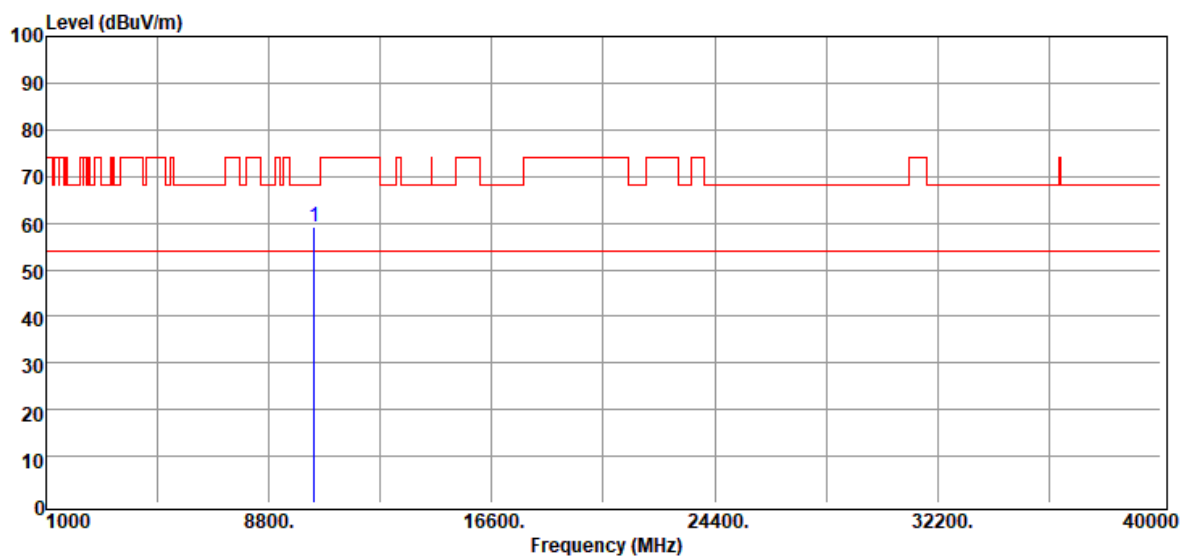
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10380.00	Peak	31.50	25.70	57.20	68.20	-11.00

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Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11n40 / Band 1	Test Date	:2020-07-23
Test Frequency	:5190 MHz	Temp./Humi.	:23.2/64
Test Mode	:TX CH LOW	Antenna Pol.	:HORIZONTAL
EUT Pol	:NB Plan	Engineer	:Enzo
Ant Path / EUT	:Chain 0/Config 1		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10380.00	Peak	33.34	25.70	59.04	68.20	-9.16

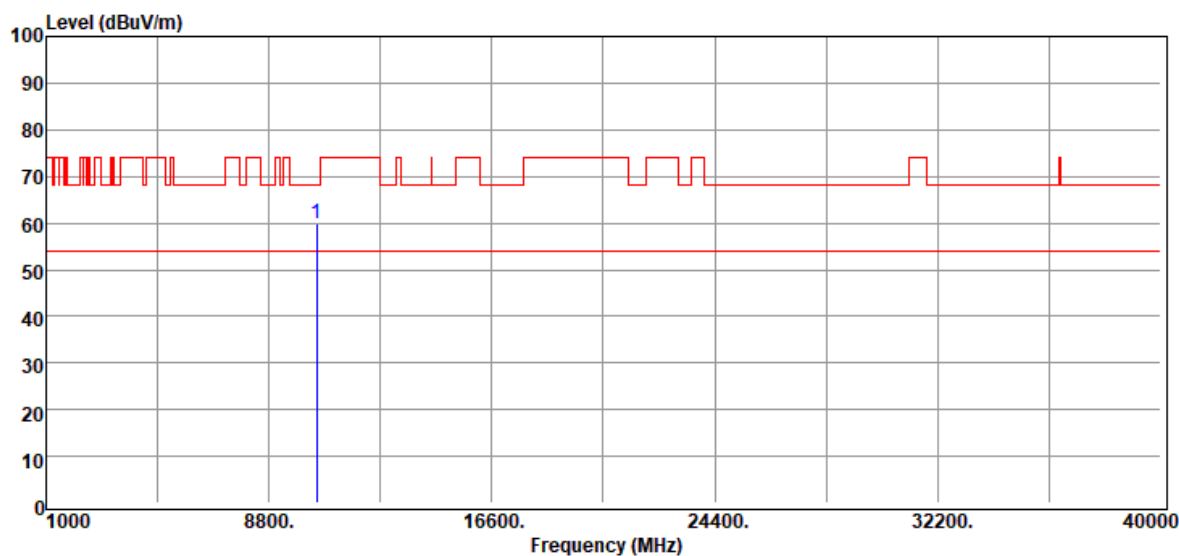
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 1
Test Frequency :5230 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10460.00	Peak	33.00	26.74	59.74	68.20	-8.46

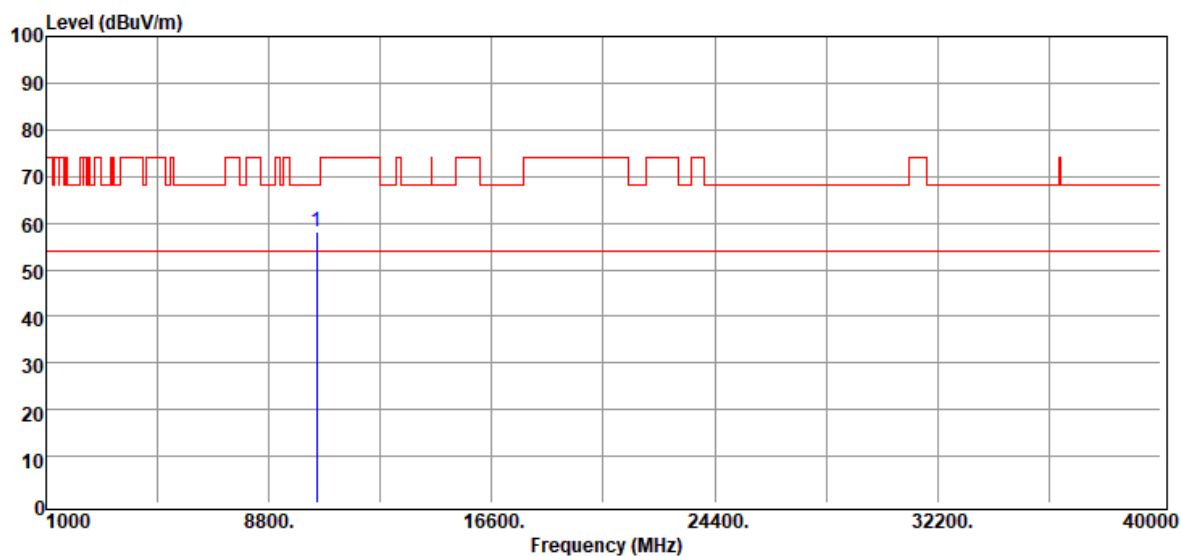
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Report Number :E2/2020/70003
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5230 MHz
 Test Mode :TX CH HIGH
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
 Test Date :2020-07-23
 Temp./Humi. :23.2/64
 Antenna Pol. :HORIZONTAL
 Engineer :Enzo



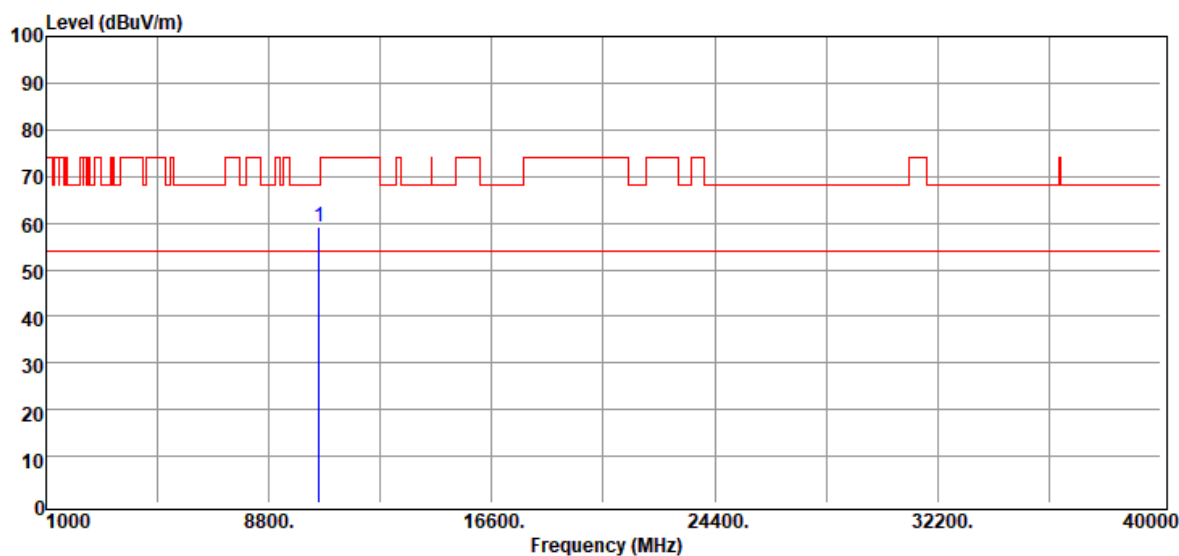
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10460.00	Peak	31.28	26.74	58.02	68.20	-10.18

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Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11n40 / Band 2	Test Date	:2020-07-23
Test Frequency	:5270 MHz	Temp./Humi.	:23.2/64
Test Mode	:TX CH LOW	Antenna Pol.	:VERTICAL
EUT Pol	:NB Plan	Engineer	:Enzo
Ant Path / EUT	:Chain 0/Config 1		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10540.00	Peak	32.47	26.86	59.33	68.20	-8.87

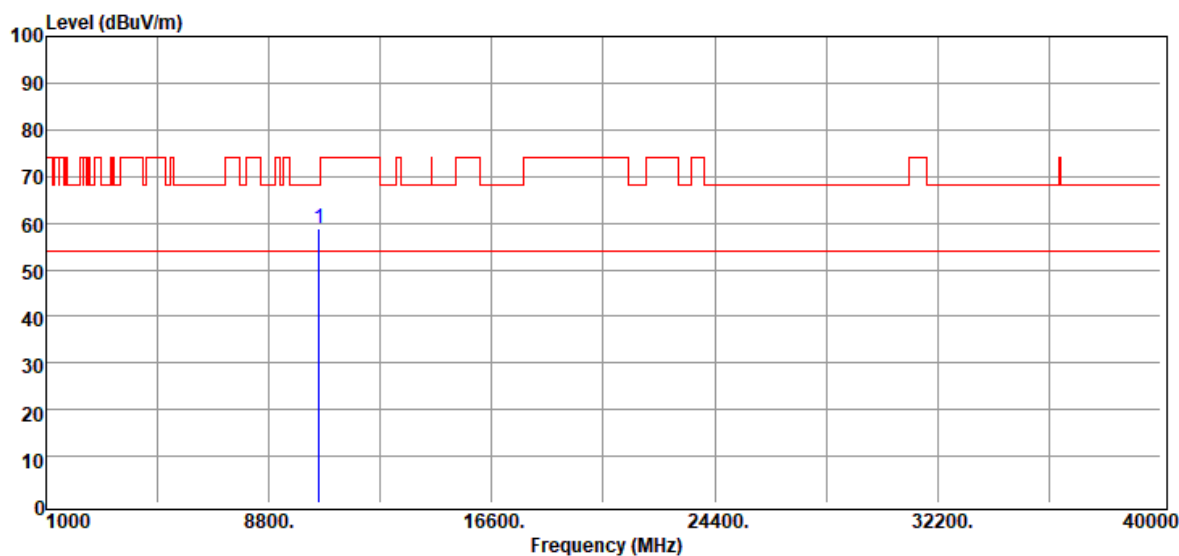
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Report Number :E2/2020/70003
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5270 MHz
 Test Mode :TX CH LOW
 EUT Pol :NB Plan
 Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
 Test Date :2020-07-23
 Temp./Humi. :23.2/64
 Antenna Pol. :HORIZONTAL
 Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10540.00	Peak	31.98	26.86	58.84	68.20	-9.36

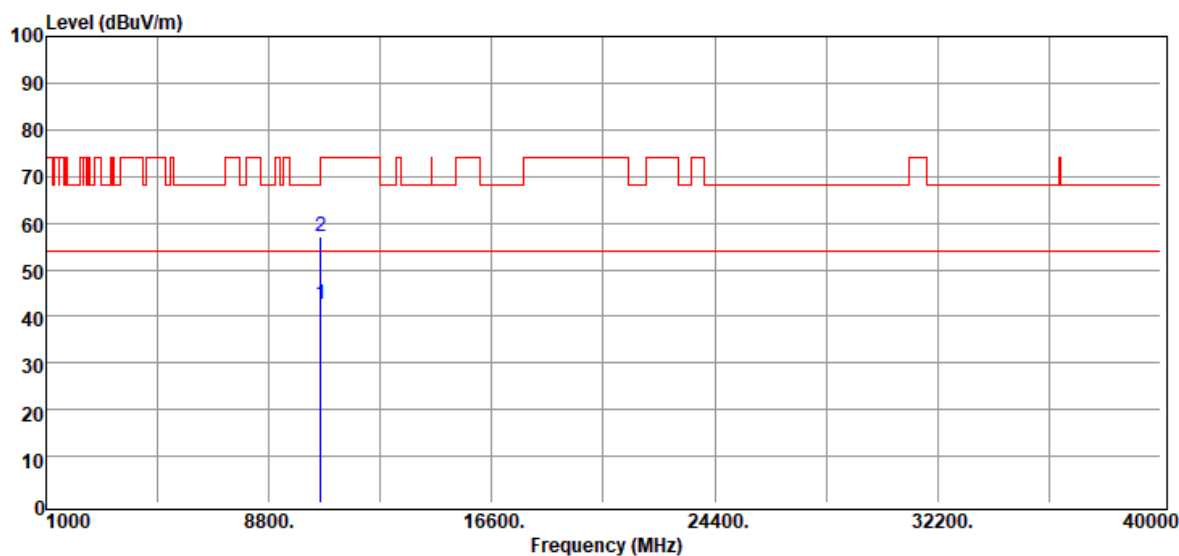
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 2
Test Frequency :5310 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10620.00	Average	17.06	25.61	42.67	54.00	-11.33
10620.00	Peak	31.58	25.61	57.19	74.00	-16.81

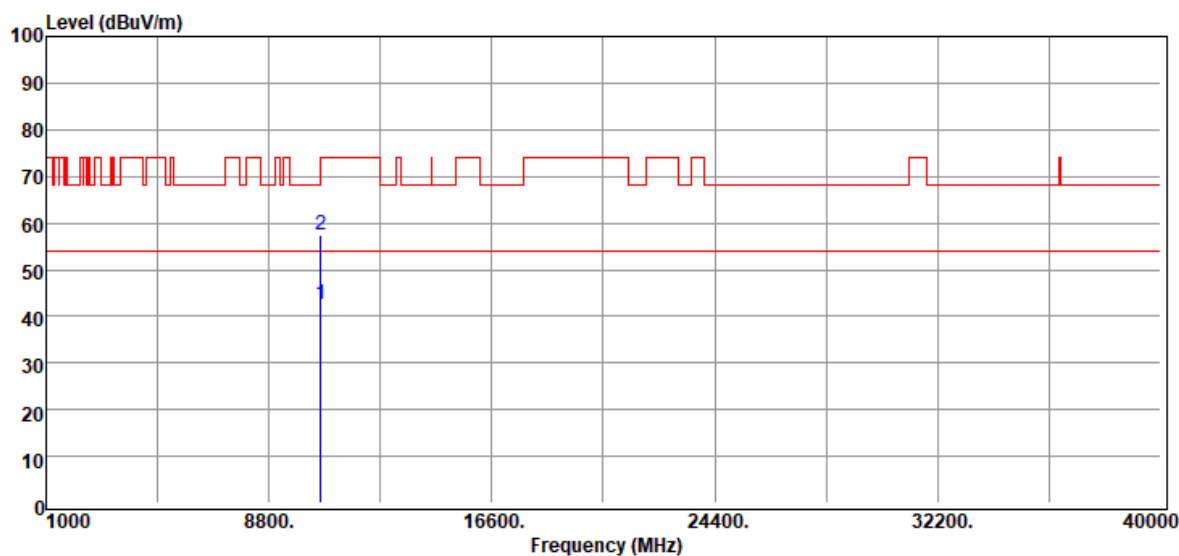
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 2
Test Frequency :5310 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :24.5/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10620.00	Average	17.02	25.61	42.63	54.00	-11.37
10620.00	Peak	31.81	25.61	57.42	74.00	-16.58

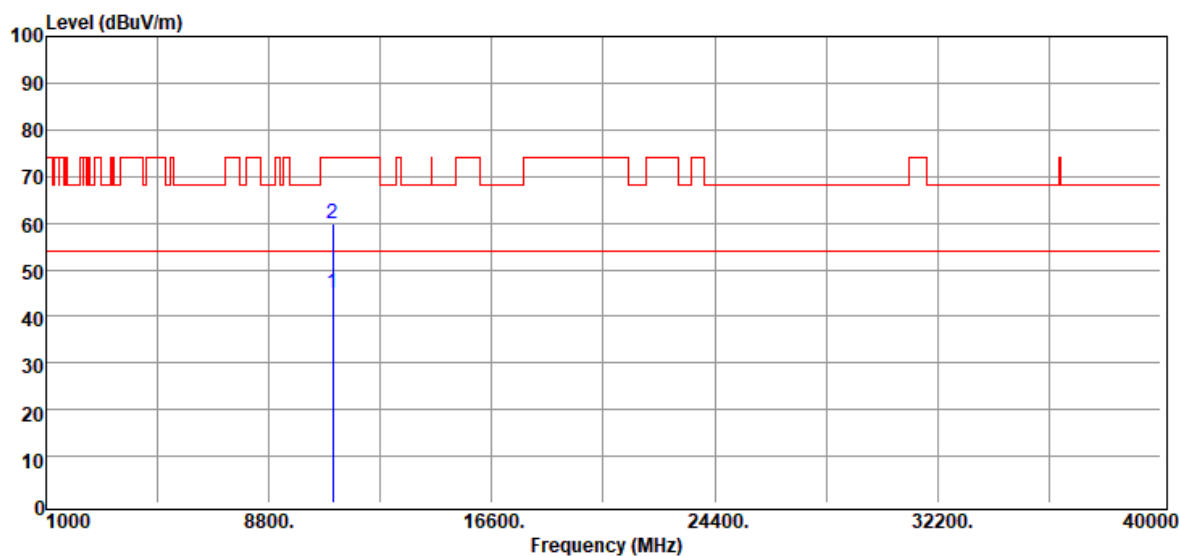
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 3
Test Frequency :5510 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11020.00	Average	17.24	27.58	44.82	54.00	-9.18
11020.00	Peak	32.27	27.58	59.85	74.00	-14.15

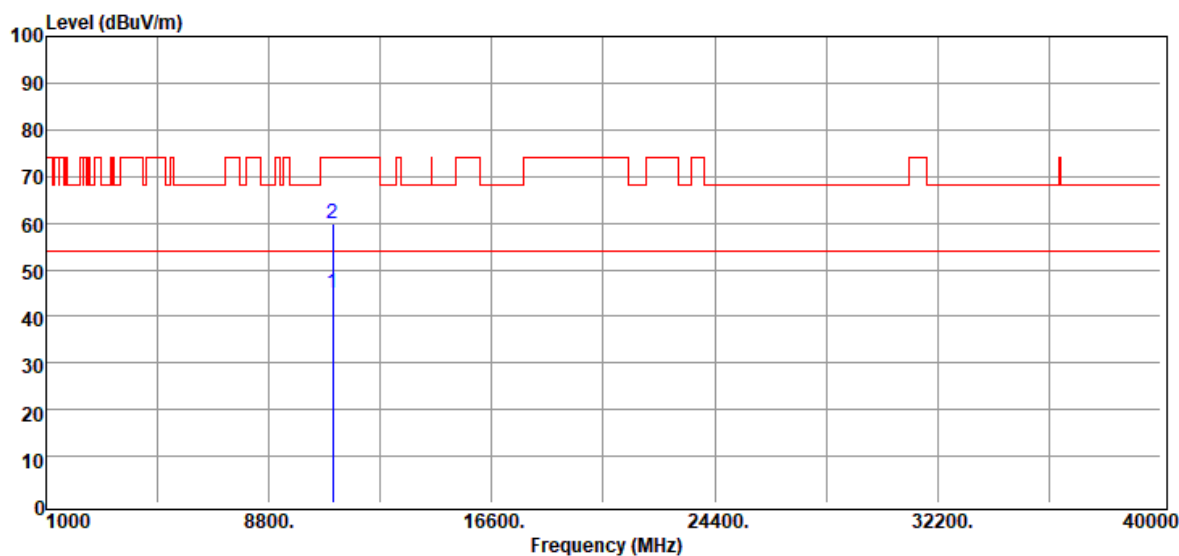
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 3
Test Frequency :5510 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11020.00	Average	17.34	27.58	44.92	54.00	-9.08
11020.00	Peak	32.19	27.58	59.77	74.00	-14.23

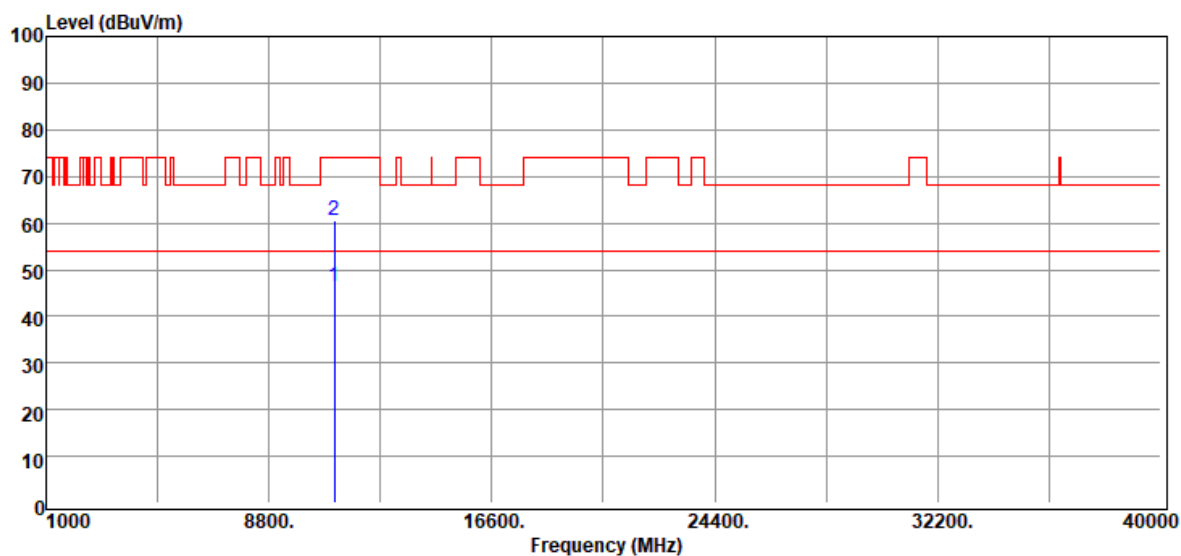
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 3
Test Frequency :5550 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-11
Temp./Humi. :22.6/54
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
11100.00	Average	17.58	28.68	46.26	54.00	-7.74
11100.00	Peak	31.81	28.68	60.49	74.00	-13.51

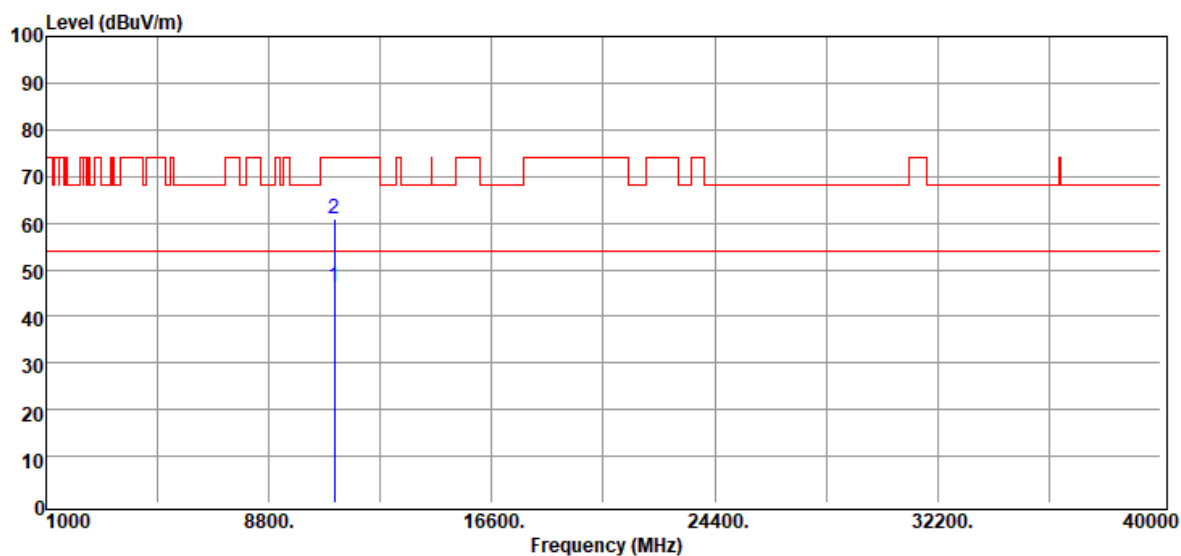
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 3
Test Frequency :5550 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-11
Temp./Humi. :22.6/54
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11100.00	Average	17.82	28.68	46.50	54.00	-7.50
11100.00	Peak	32.09	28.68	60.77	74.00	-13.23

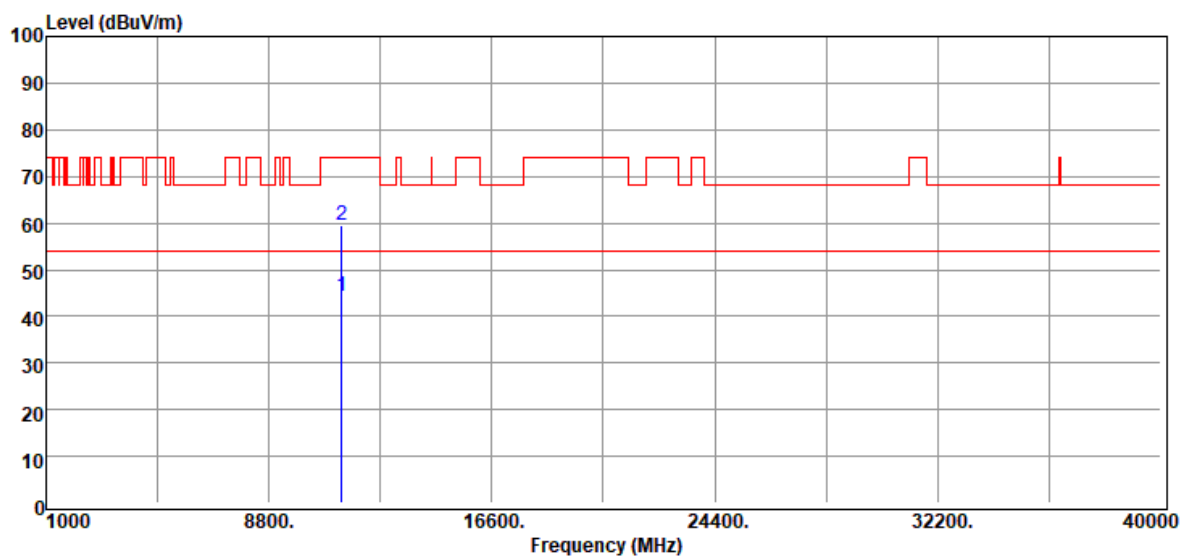
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 3
Test Frequency :5670 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11340.00	Average	17.15	27.22	44.37	54.00	-9.63
11340.00	Peak	32.26	27.22	59.48	74.00	-14.52

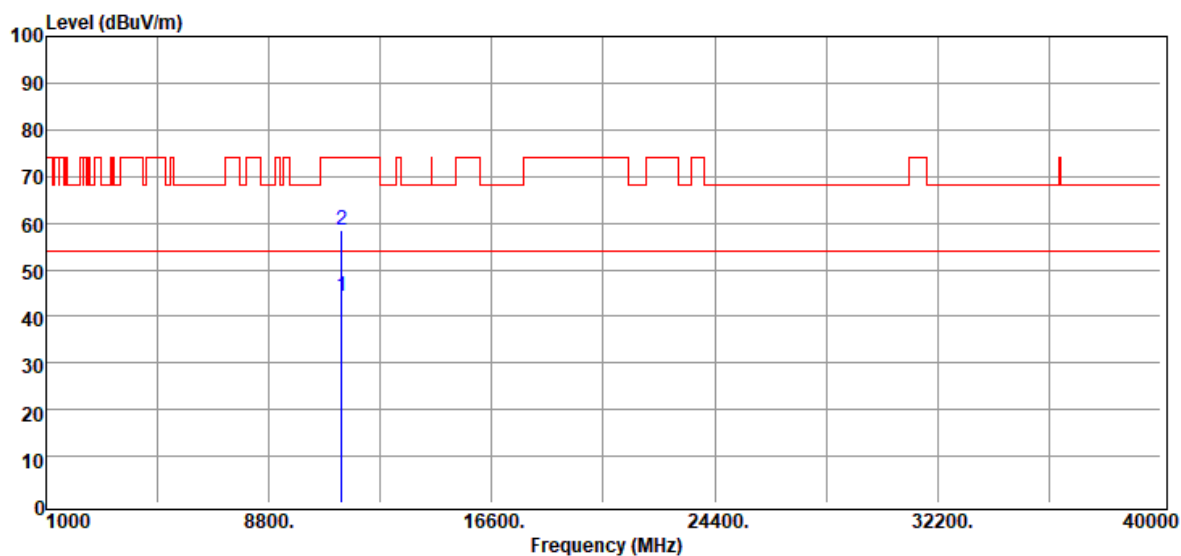
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 3
Test Frequency :5670 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-23
Temp./Humi. :23.2/64
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11340.00	Average	17.07	27.22	44.29	54.00	-9.71
11340.00	Peak	31.28	27.22	58.50	74.00	-15.50

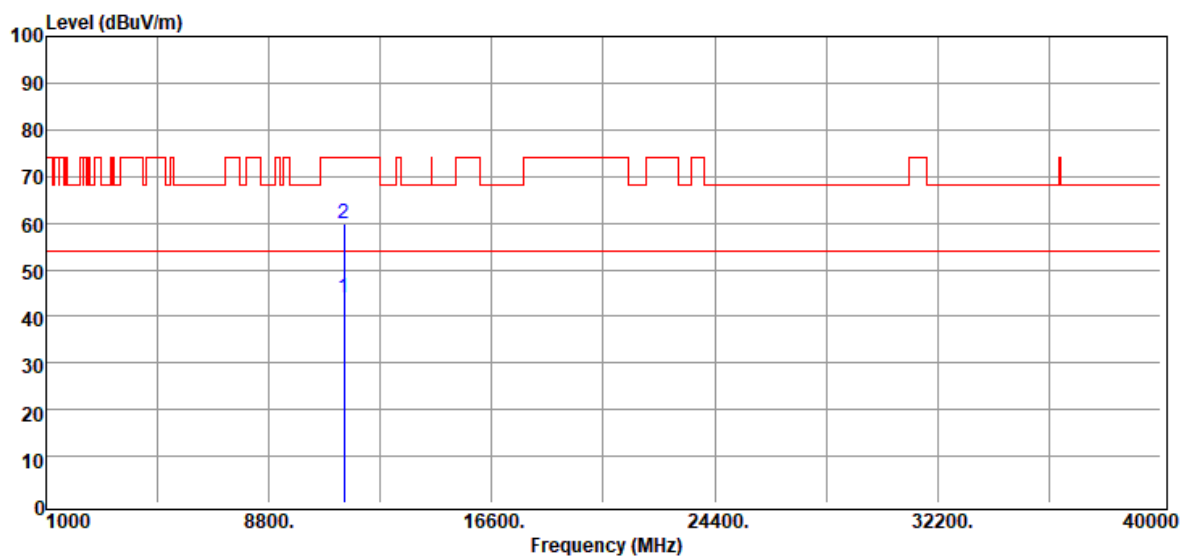
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 3-4
Test Frequency :5710 MHz
Test Mode :TX CH 142
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :23.9/67
Antenna Pol. :VERTICAL
Engineer :Enzo



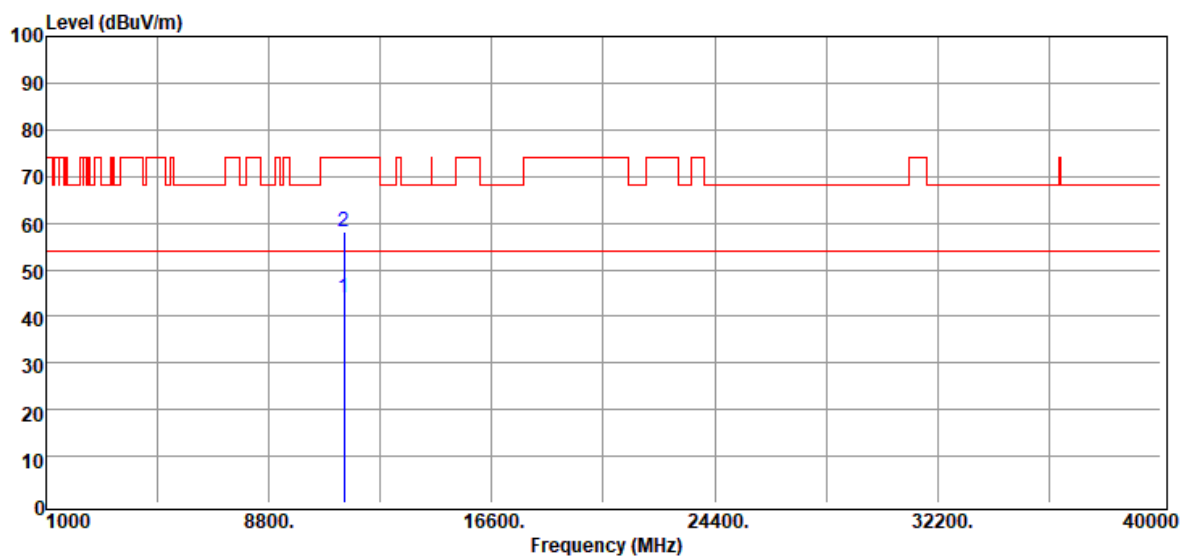
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11420.00	Average	17.27	26.75	44.02	54.00	-9.98
11420.00	Peak	33.12	26.75	59.87	74.00	-14.13

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Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11n40 / Band 3-4	Test Date	:2020-07-24
Test Frequency	:5710 MHz	Temp./Humi.	:23.9/67
Test Mode	:TX CH 142	Antenna Pol.	:HORIZONTAL
EUT Pol	:NB Plan	Engineer	:Enzo
Ant Path / EUT	:Chain 0/Config 1		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBuV/m	dBuV/m	dB
11420.00	Average	17.05	26.75	43.80	54.00	-10.20
11420.00	Peak	31.39	26.75	58.14	74.00	-15.86

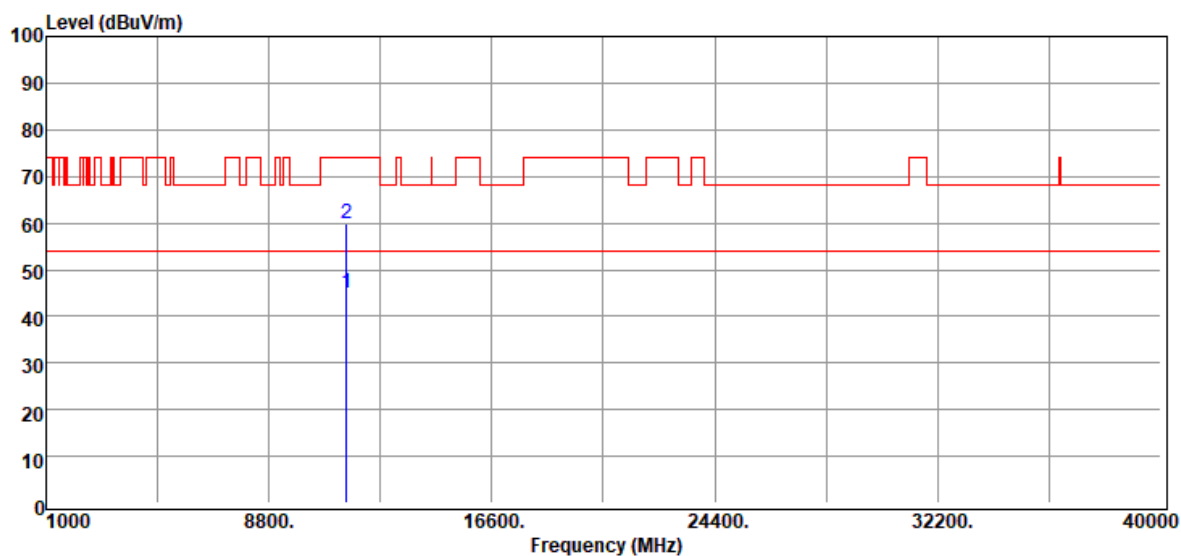
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 4
Test Frequency :5755 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-11
Temp./Humi. :22.3/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
11510.00	Average	17.43	27.46	44.89	54.00	-9.11
11510.00	Peak	32.23	27.46	59.69	74.00	-14.31

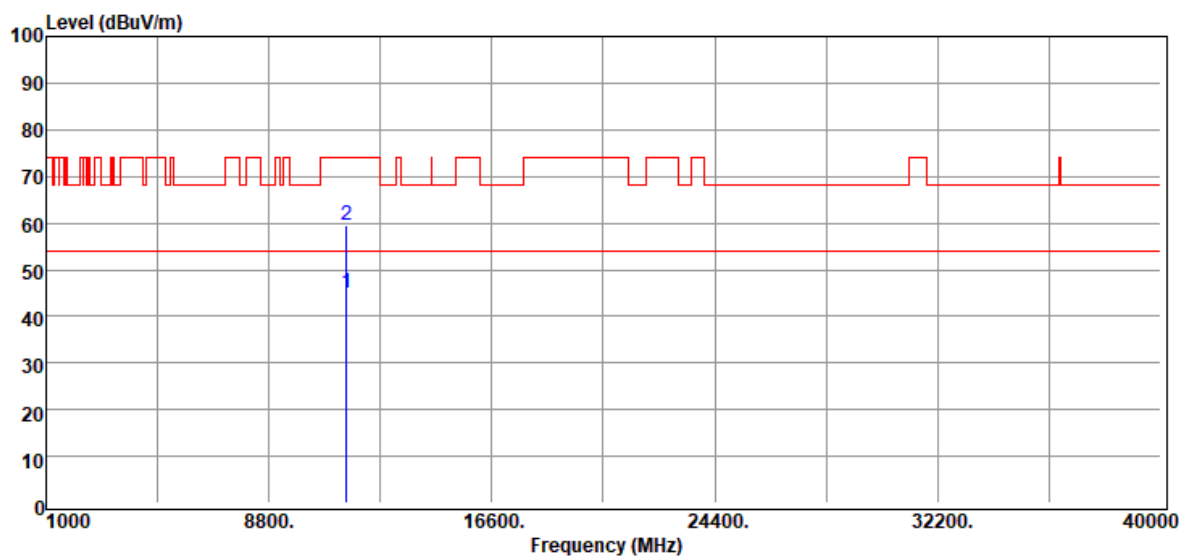
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 4
Test Frequency :5755 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-11
Temp./Humi. :22.3/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBuV/m	dBuV/m	dB
11510.00	Average	17.35	27.46	44.81	54.00	-9.19
11510.00	Peak	31.88	27.46	59.34	74.00	-14.66

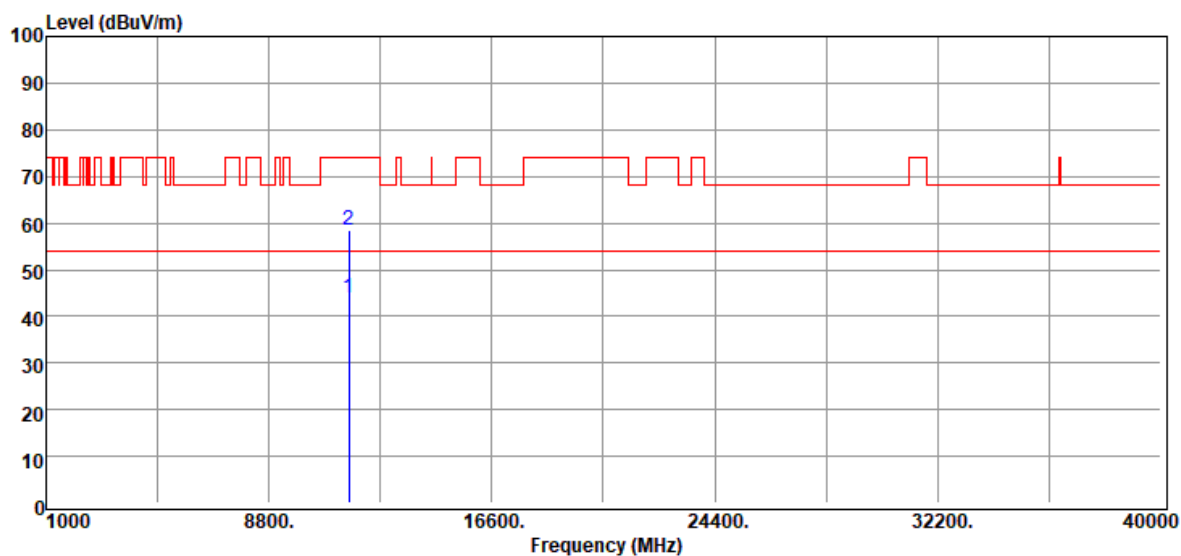
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 4
Test Frequency :5795 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-25
Temp./Humi. :24.6/55
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11590.00	Average	17.16	26.77	43.93	54.00	-10.07
11590.00	Peak	31.84	26.77	58.61	74.00	-15.39

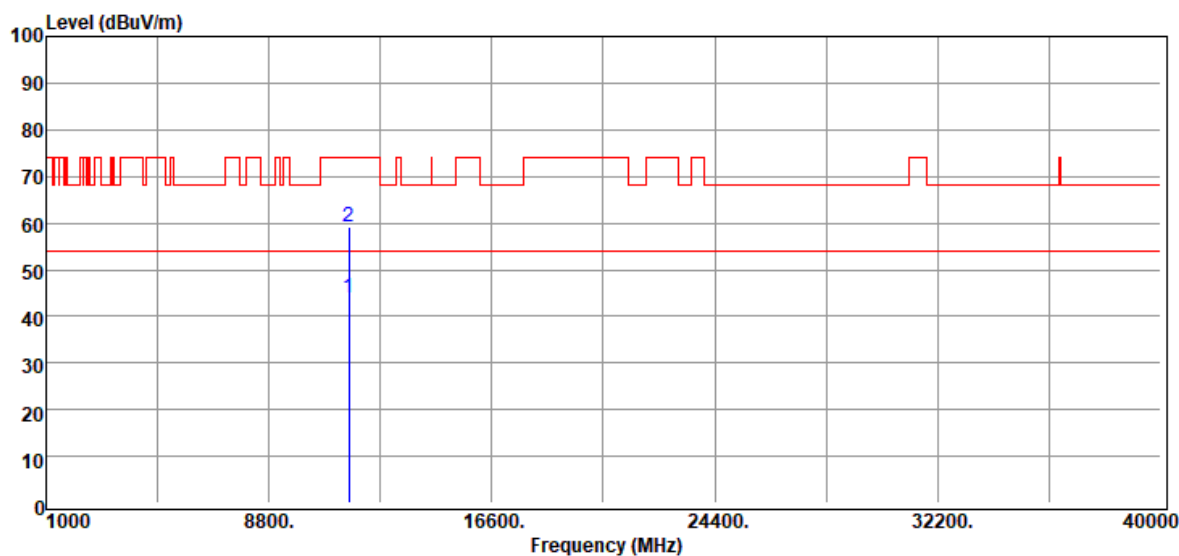
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Report Number :E2/2020/70003
Operation Mode :802.11n40 / Band 4
Test Frequency :5795 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-25
Temp./Humi. :24.6/55
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq. MHz	Detector Mode	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11590.00	Average	17.09	26.77	43.86	54.00	-10.14
11590.00	Peak	32.34	26.77	59.11	74.00	-14.89

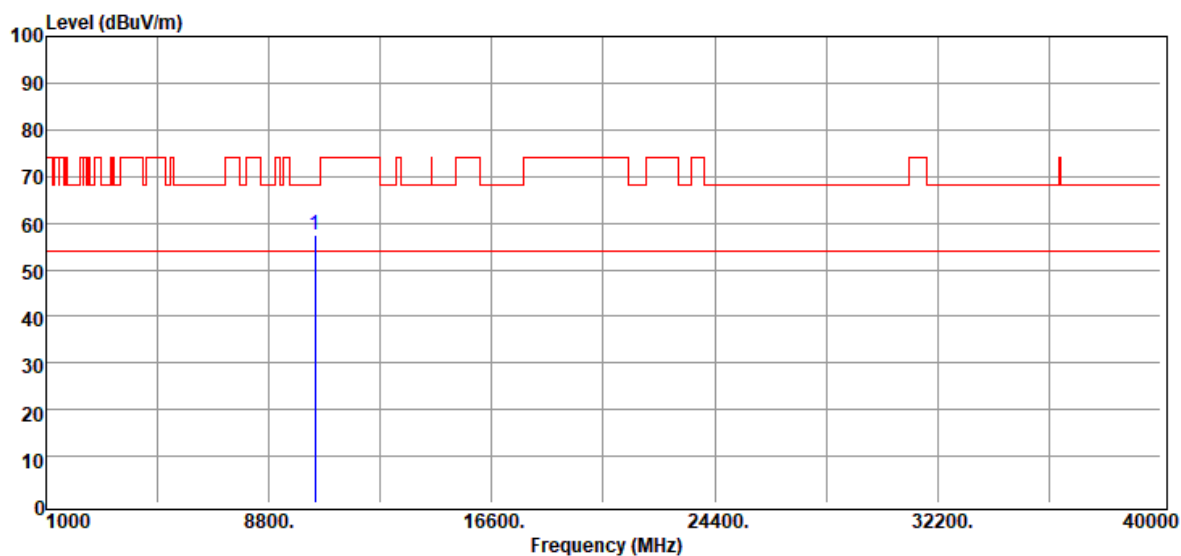
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Report Number :E2/2020/70003
Operation Mode :802.11ac80 / Band 1
Test Frequency :5210 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :23.9/67
Antenna Pol. :VERTICAL
Engineer :Enzo



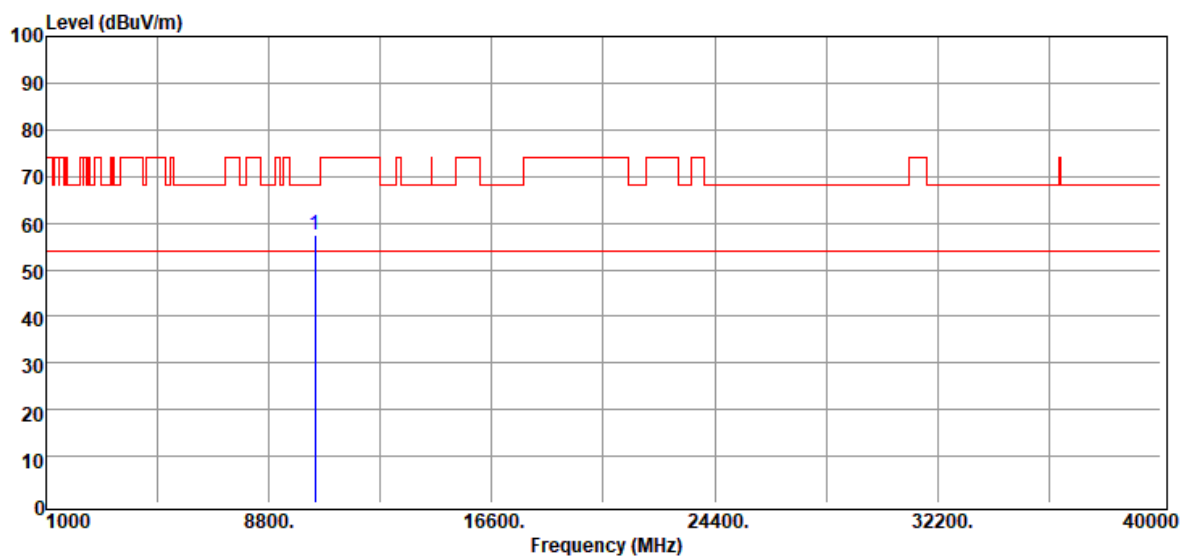
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10420.00	Peak	31.58	25.75	57.33	68.20	-10.87

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Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11ac80 / Band 1	Test Date	:2020-07-24
Test Frequency	:5210 MHz	Temp./Humi.	:23.9/67
Test Mode	:TX CH LOW	Antenna Pol.	:HORIZONTAL
EUT Pol	:NB Plan	Engineer	:Enzo
Ant Path / EUT	:Chain 0/Config 1		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10420.00	Peak	31.69	25.75	57.44	68.20	-10.76

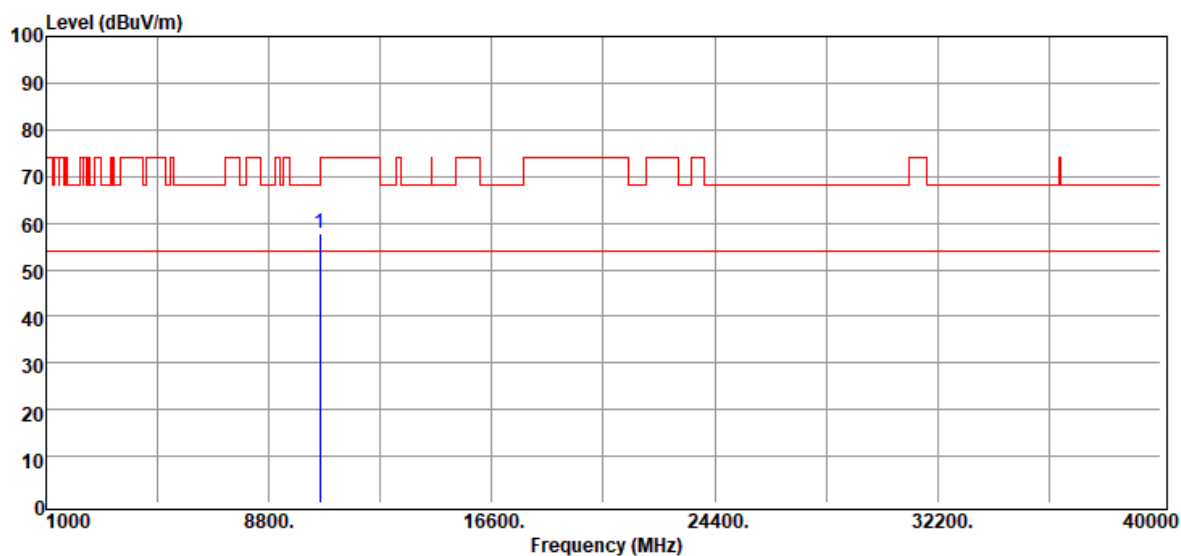
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Report Number :E2/2020/70003
Operation Mode :802.11ac80 / Band 2
Test Frequency :5290 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-25
Temp./Humi. :24.6/55
Antenna Pol. :VERTICAL
Engineer :Enzo



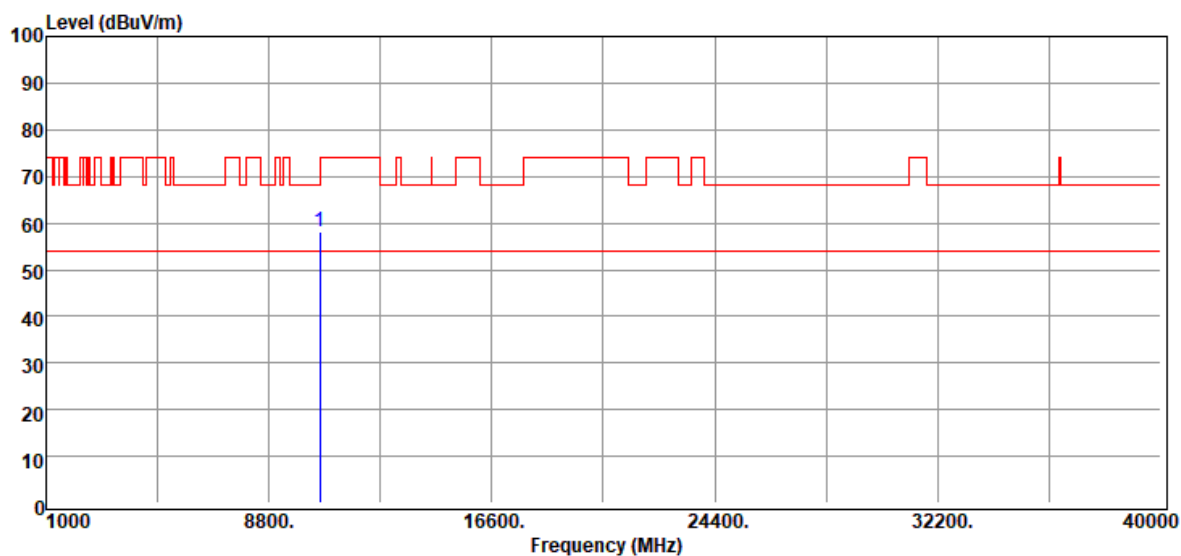
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10580.00	Peak	31.84	25.98	57.82	68.20	-10.38

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Report Number	:E2/2020/70003	Test Site	:966 Chamber C
Operation Mode	:802.11ac80 / Band 2	Test Date	:2020-07-25
Test Frequency	:5290 MHz	Temp./Humi.	:24.6/55
Test Mode	:TX CH HIGH	Antenna Pol.	:HORIZONTAL
EUT Pol	:NB Plan	Engineer	:Enzo
Ant Path / EUT	:Chain 0/Config 1		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10580.00	Peak	32.17	25.98	58.15	68.20	-10.05

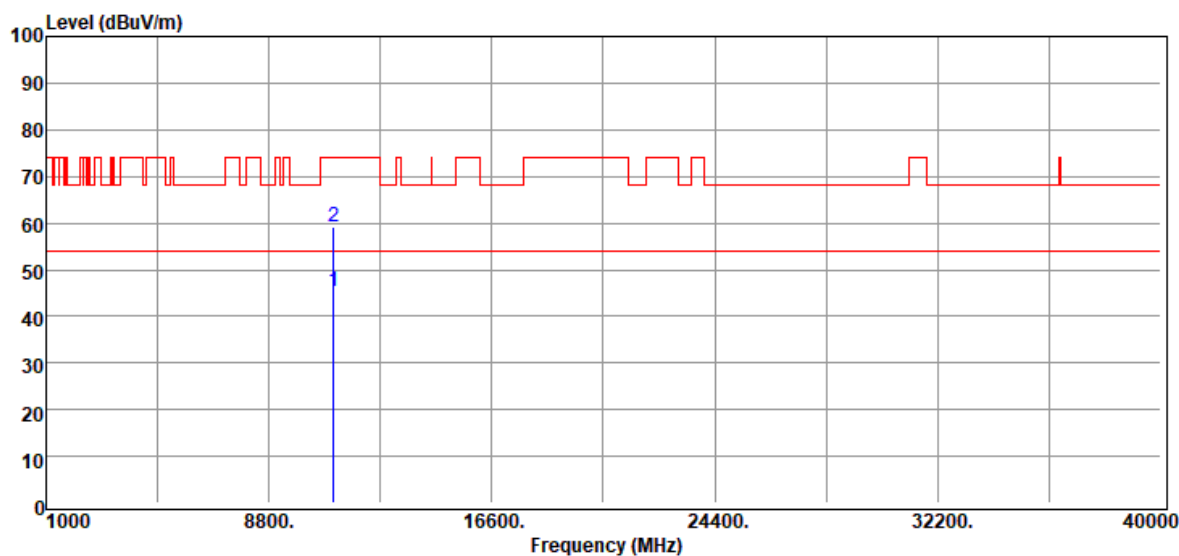
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Report Number :E2/2020/70003
Operation Mode :802.11ac80 / Band 3
Test Frequency :5530 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :23.9/67
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11060.00	Average	17.18	28.13	45.31	54.00	-8.69
11060.00	Peak	31.08	28.13	59.21	74.00	-14.79

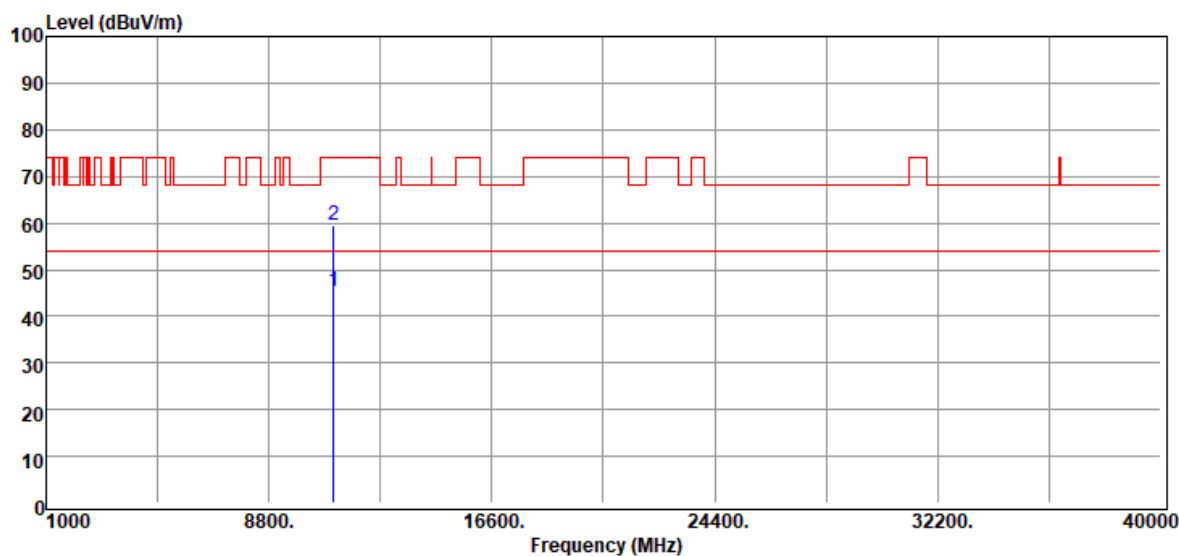
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Report Number :E2/2020/70003
Operation Mode :802.11ac80 / Band 3
Test Frequency :5530 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :23.9/67
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11060.00	Average	17.17	28.13	45.30	54.00	-8.70
11060.00	Peak	31.24	28.13	59.37	74.00	-14.63

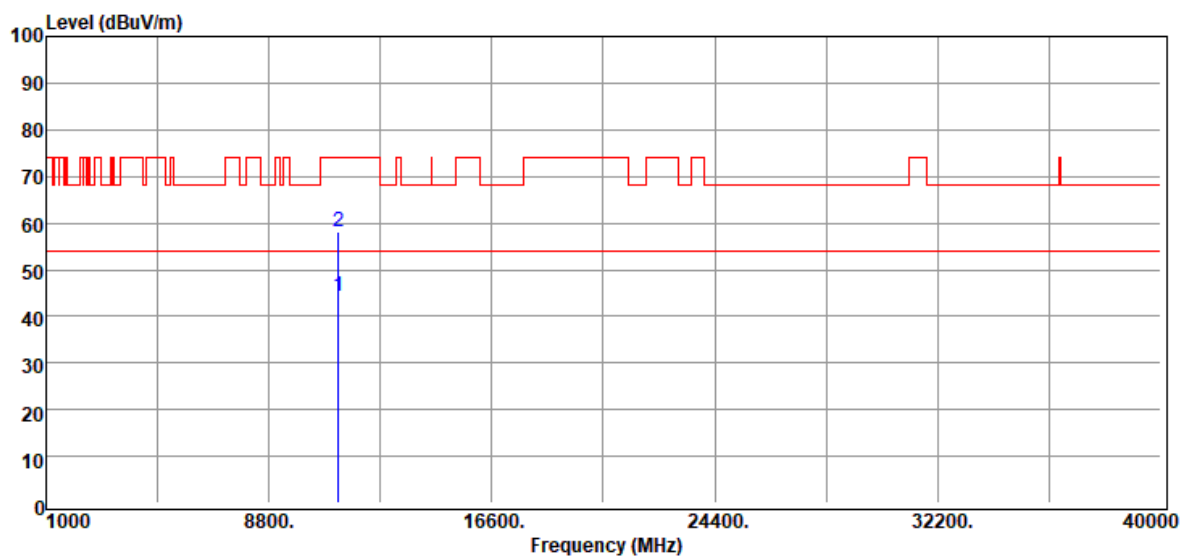
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Report Number :E2/2020/70003
Operation Mode :802.11ac80 / Band 3
Test Frequency :5610 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-11
Temp./Humi. :22.3/52
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11220.00	Average	17.29	26.85	44.14	54.00	-9.86
11220.00	Peak	31.21	26.85	58.06	74.00	-15.94

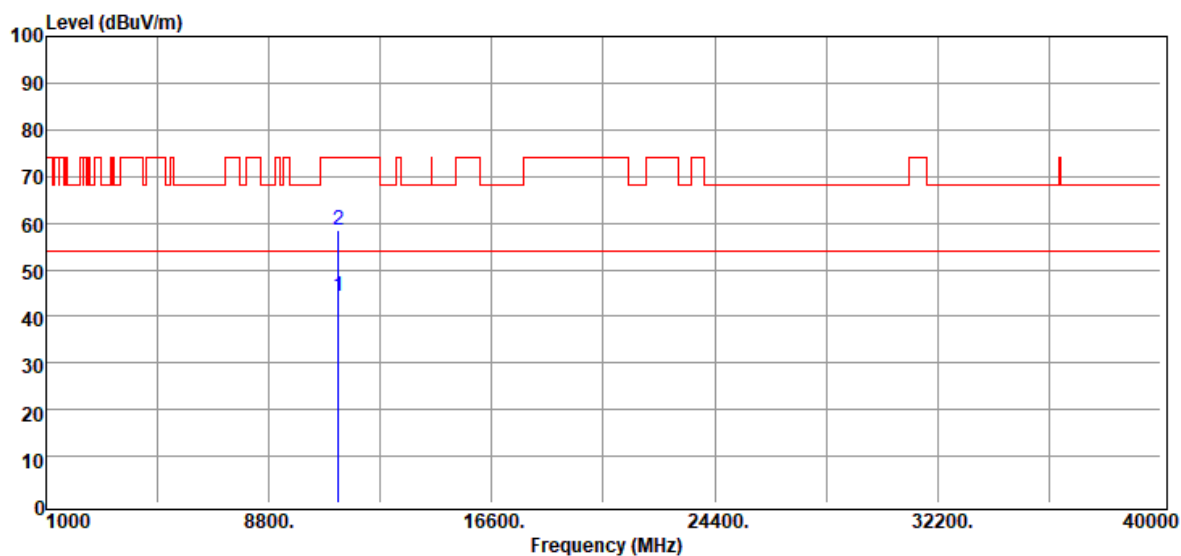
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Report Number :E2/2020/70003
Operation Mode :802.11ac80 / Band 3
Test Frequency :5610 MHz
Test Mode :TX CH MID
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-11
Temp./Humi. :22.3/52
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBuV/m	dBuV/m	dB
11220.00	Average	17.34	26.85	44.19	54.00	-9.81
11220.00	Peak	31.74	26.85	58.59	74.00	-15.41

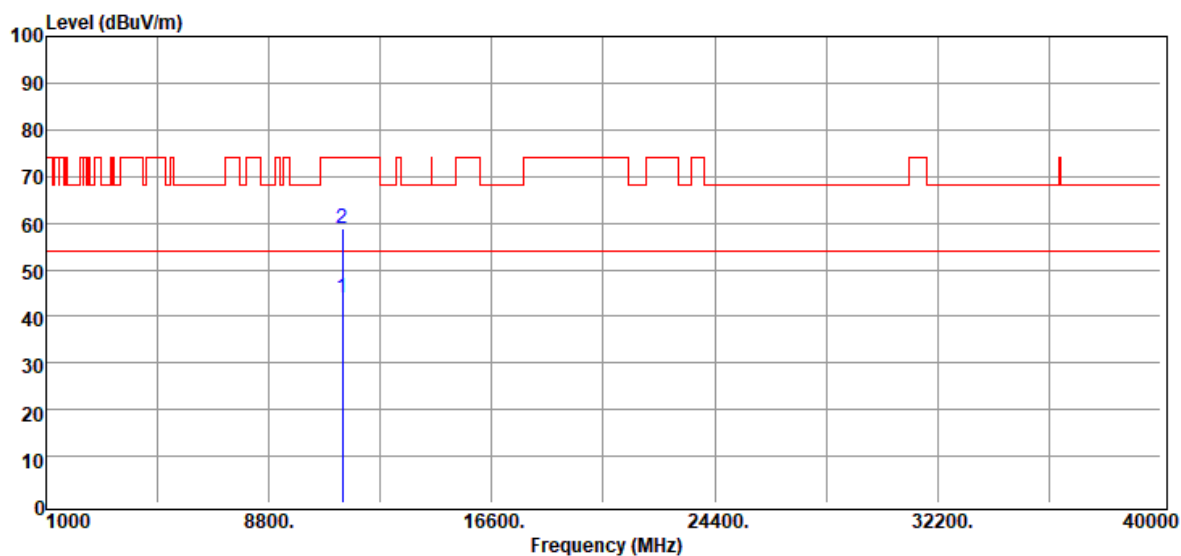
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Report Number :E2/2020/70003
Operation Mode :802.11ac80 / Band 3
Test Frequency :5690 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :23.9/67
Antenna Pol. :VERTICAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11380.00	Average	17.19	26.76	43.95	54.00	-10.05
11380.00	Peak	31.99	26.76	58.75	74.00	-15.25

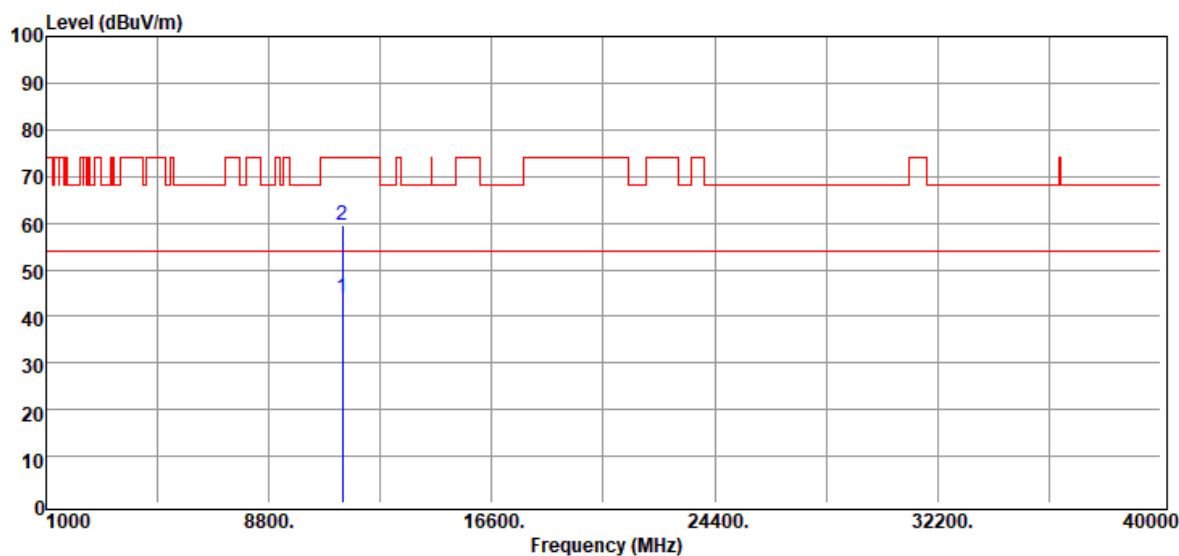
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Report Number :E2/2020/70003
Operation Mode :802.11ac80 / Band 3
Test Frequency :5690 MHz
Test Mode :TX CH HIGH
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-24
Temp./Humi. :23.9/67
Antenna Pol. :HORIZONTAL
Engineer :Enzo



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBUV/m	dBUV/m	dB
11380.00	Average	17.22	26.76	43.98	54.00	-10.02
11380.00	Peak	32.64	26.76	59.40	74.00	-14.60

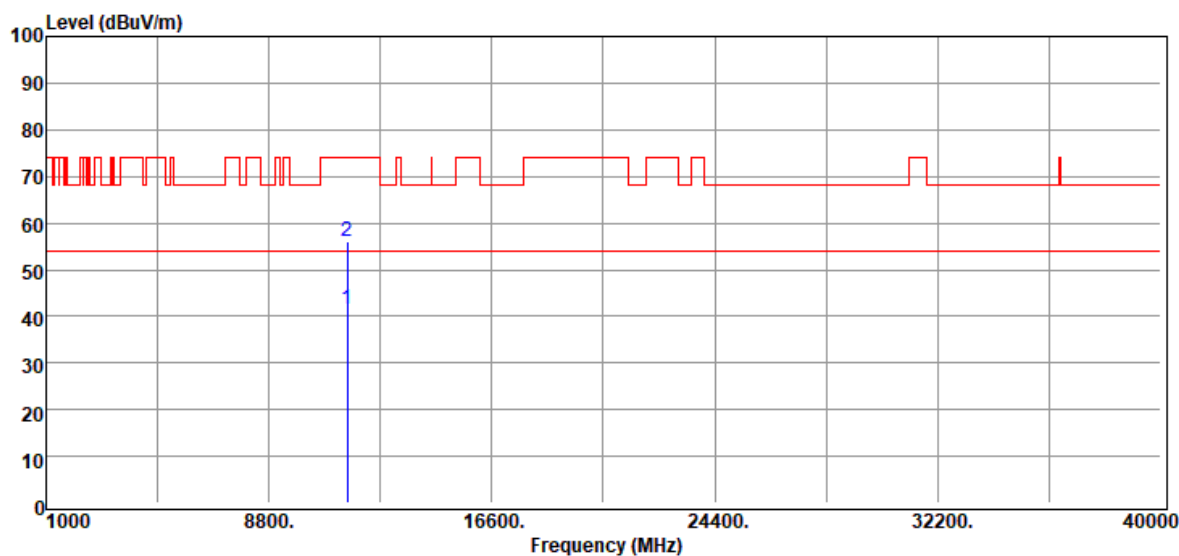
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Report Number :E2/2020/70003
Operation Mode :802.11ac80 / Band 4
Test Frequency :5775 MHz
Test Mode :TX CH LOW
EUT Pol :NB Plan
Ant Path / EUT :Chain 0/Config 1

Test Site :966 Chamber C
Test Date :2020-07-17
Temp./Humi. :22.7/55
Antenna Pol. :VERTICAL
Engineer :Ashton



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11550.00	Average	14.58	27.11	41.69	54.00	-12.31
11550.00	Peak	28.82	27.11	55.93	74.00	-18.07

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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