

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

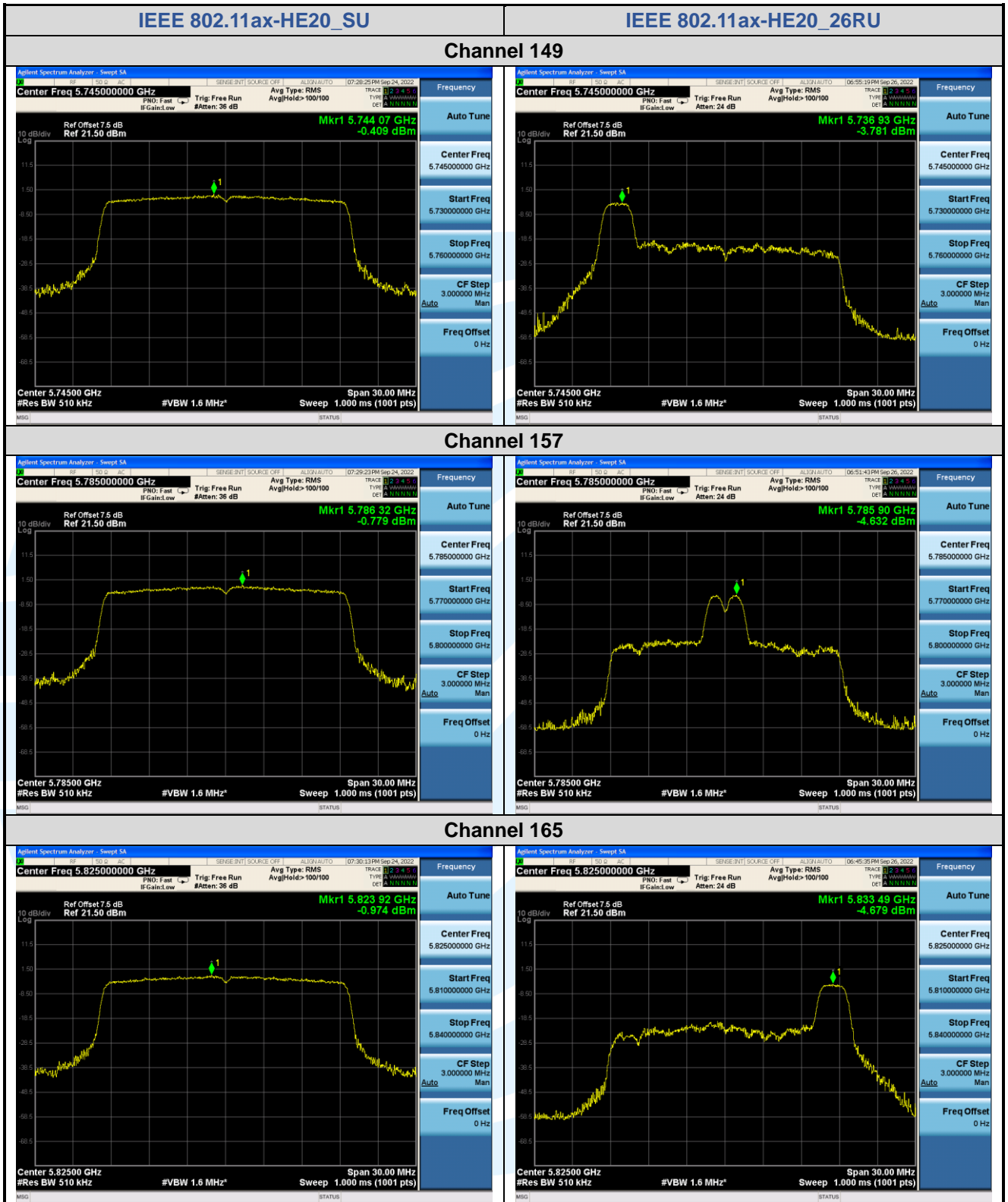
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UTTR-RF-FCCPART15.407-V1.3



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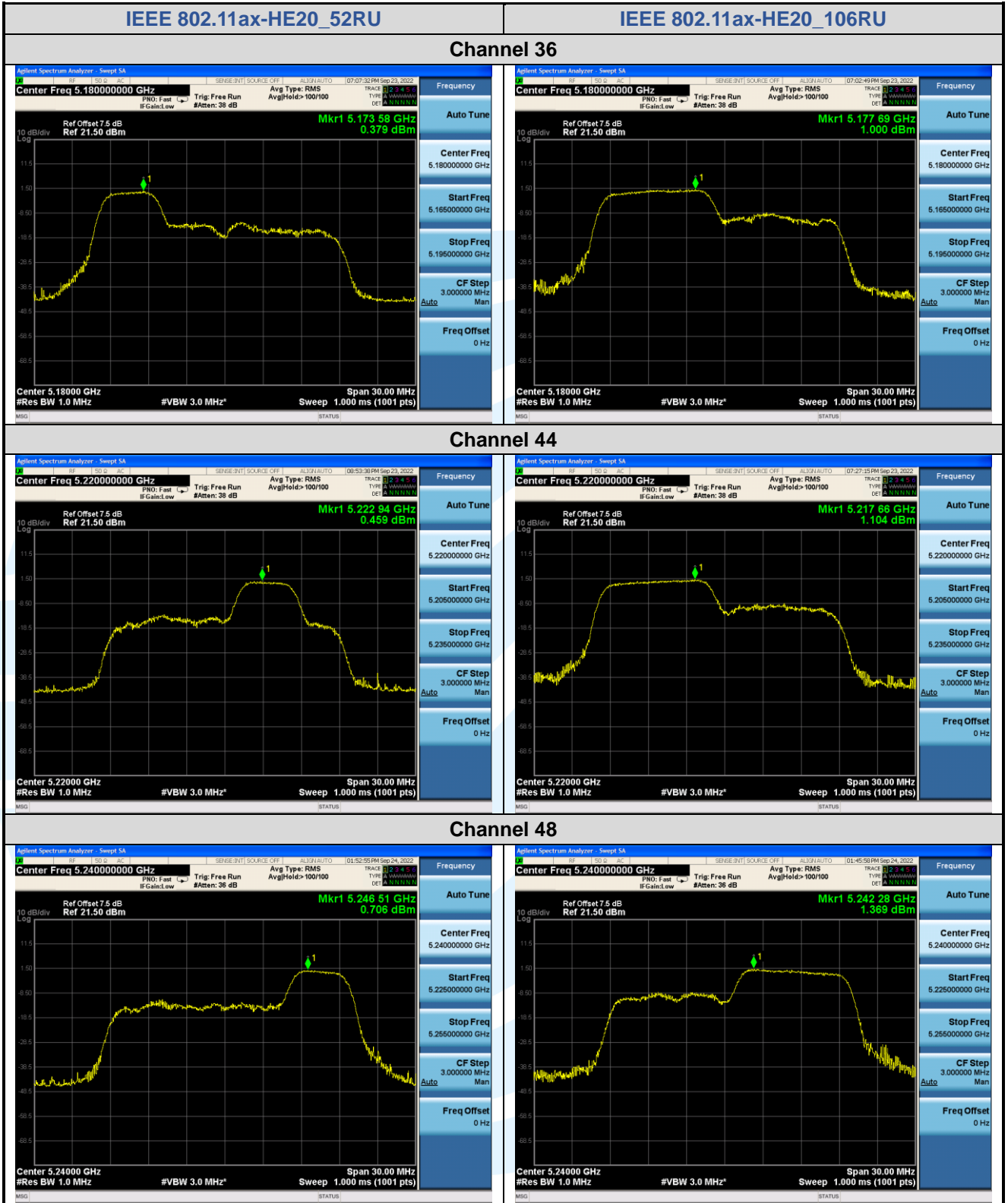
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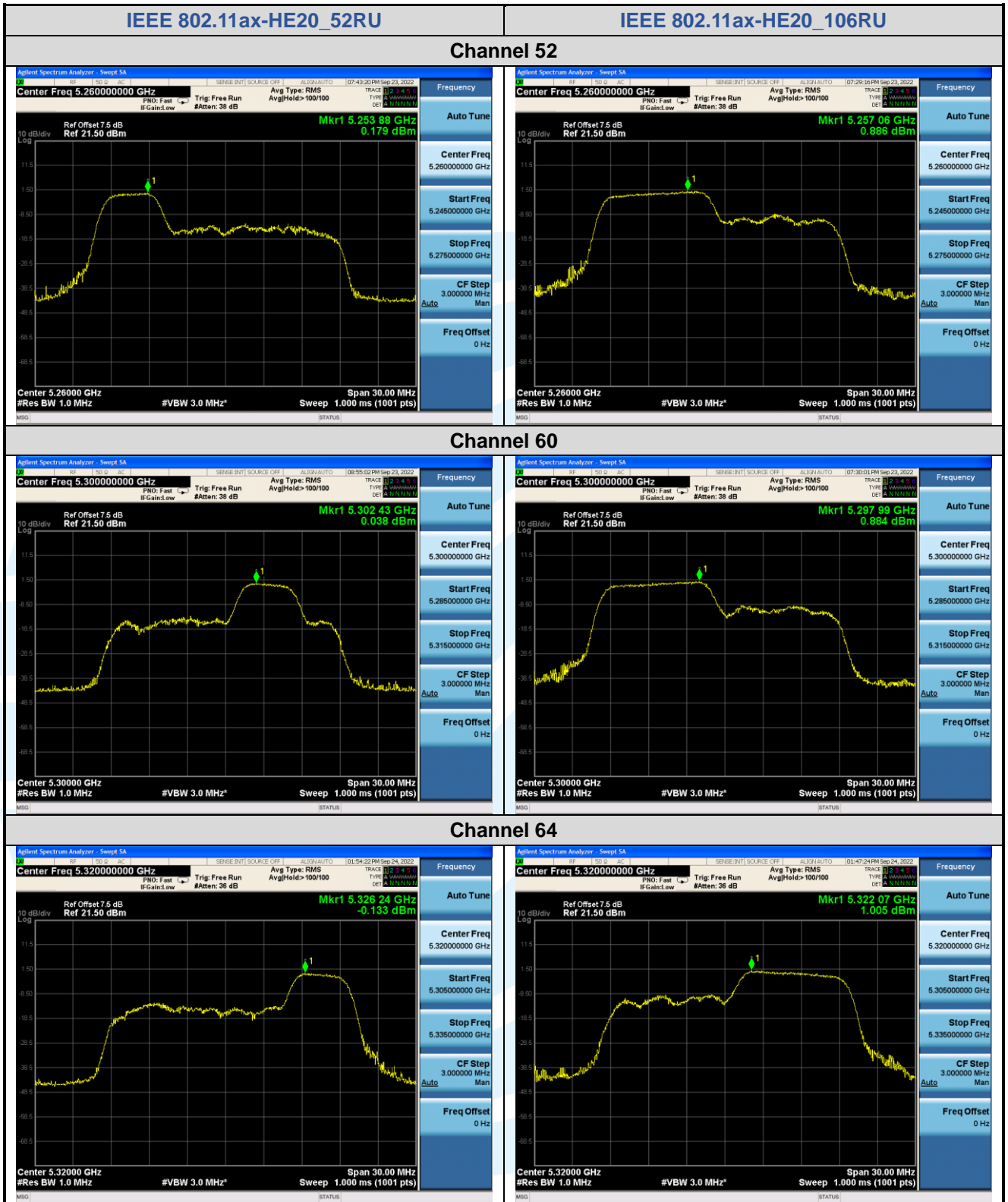
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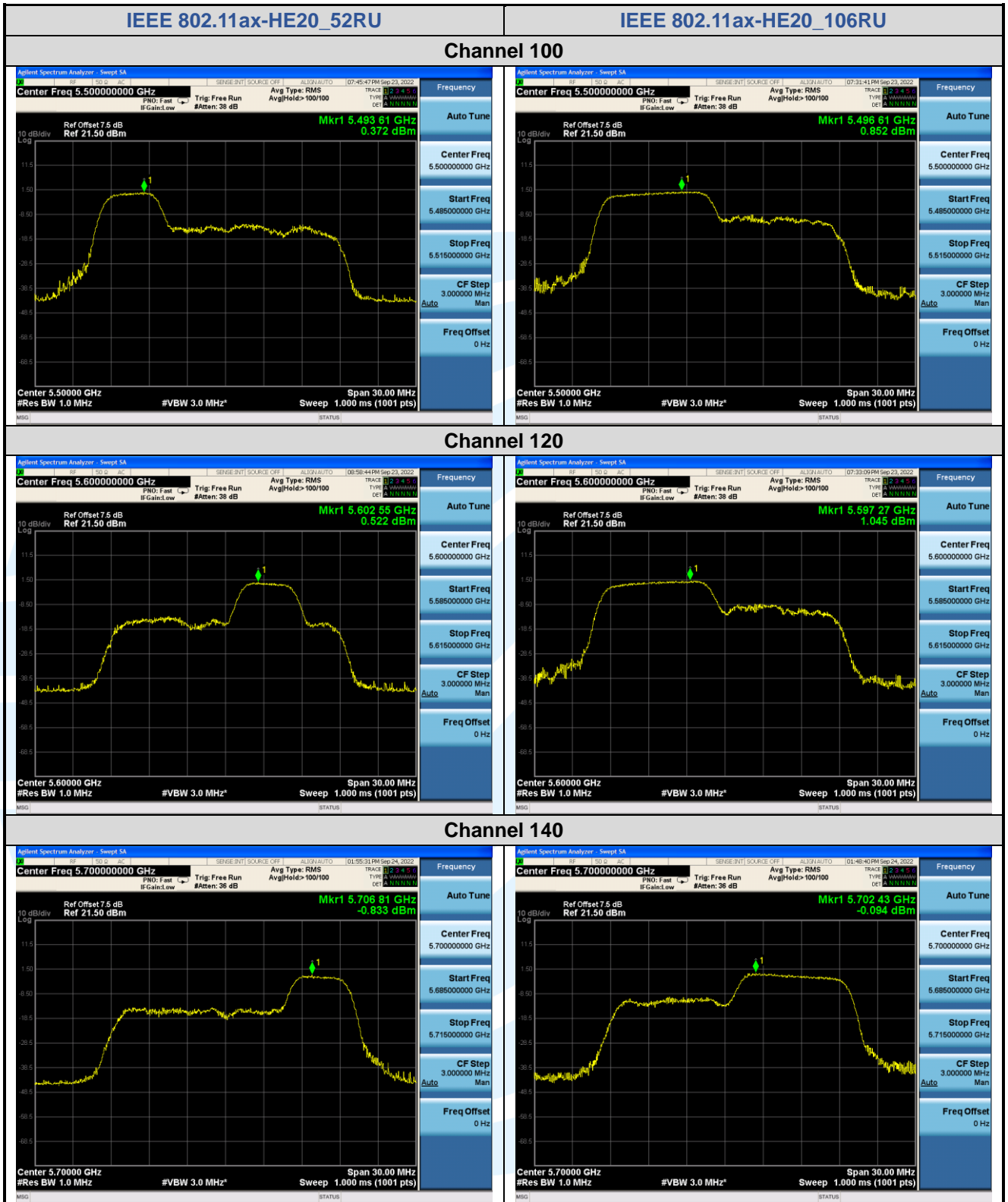
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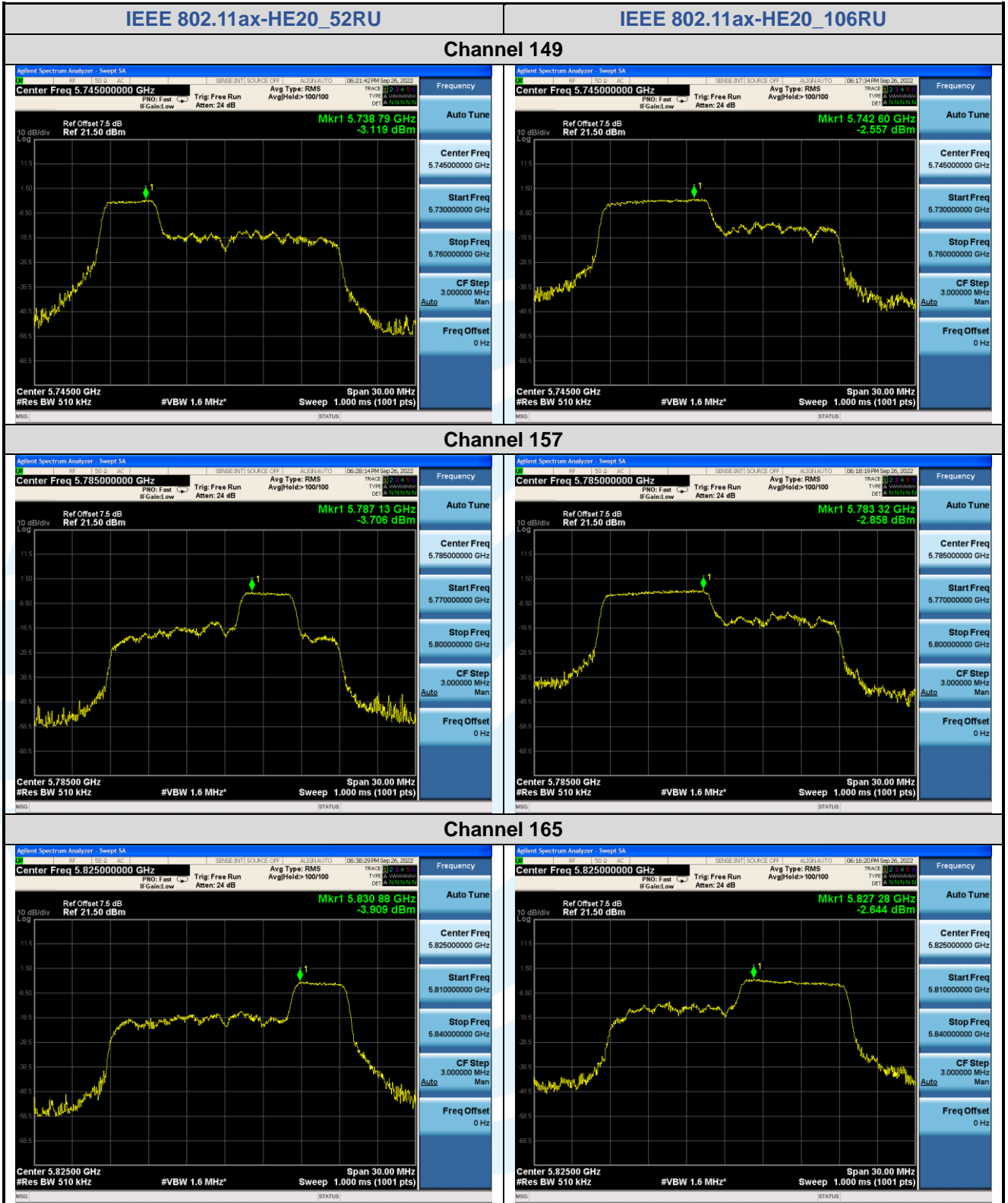
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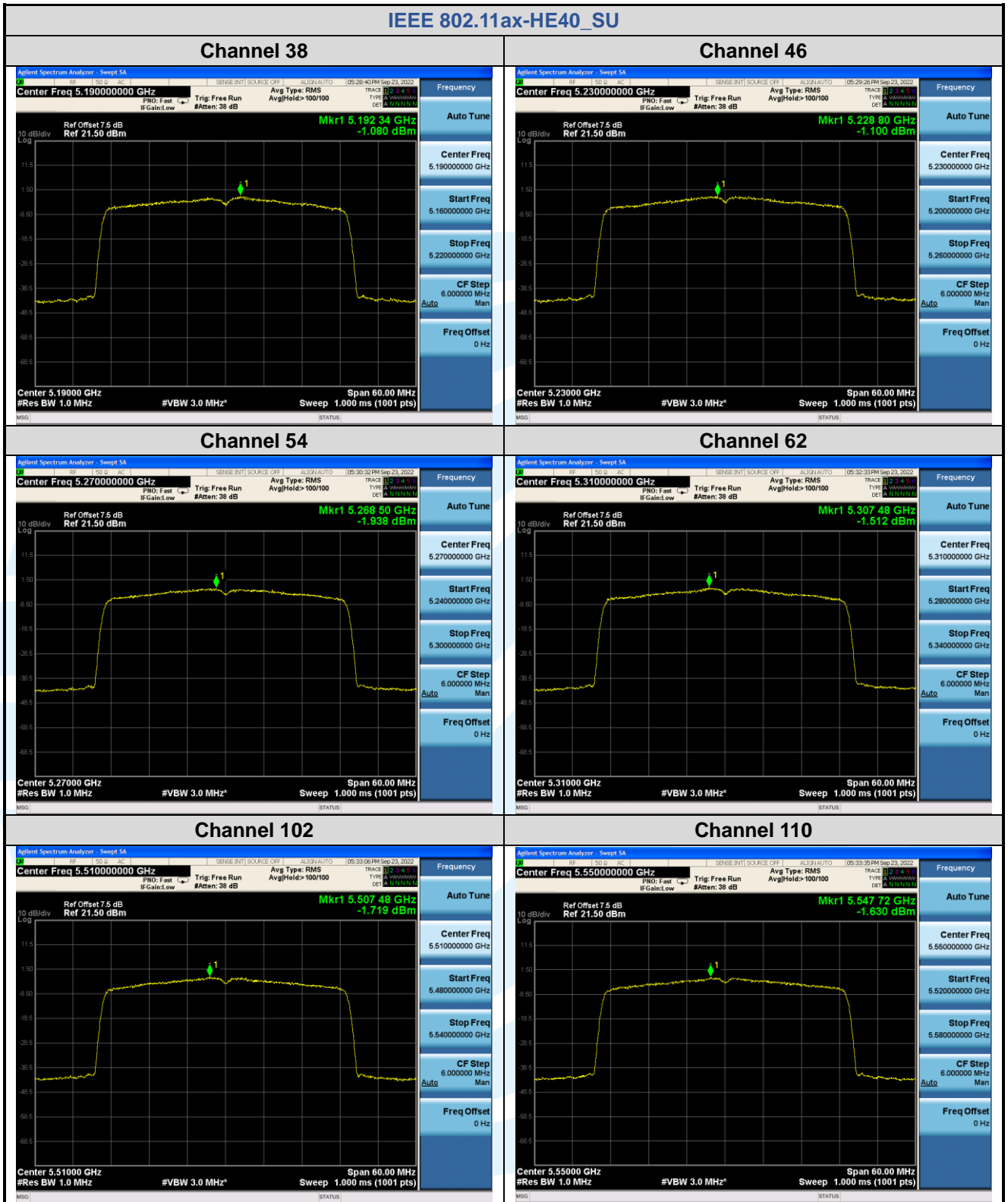
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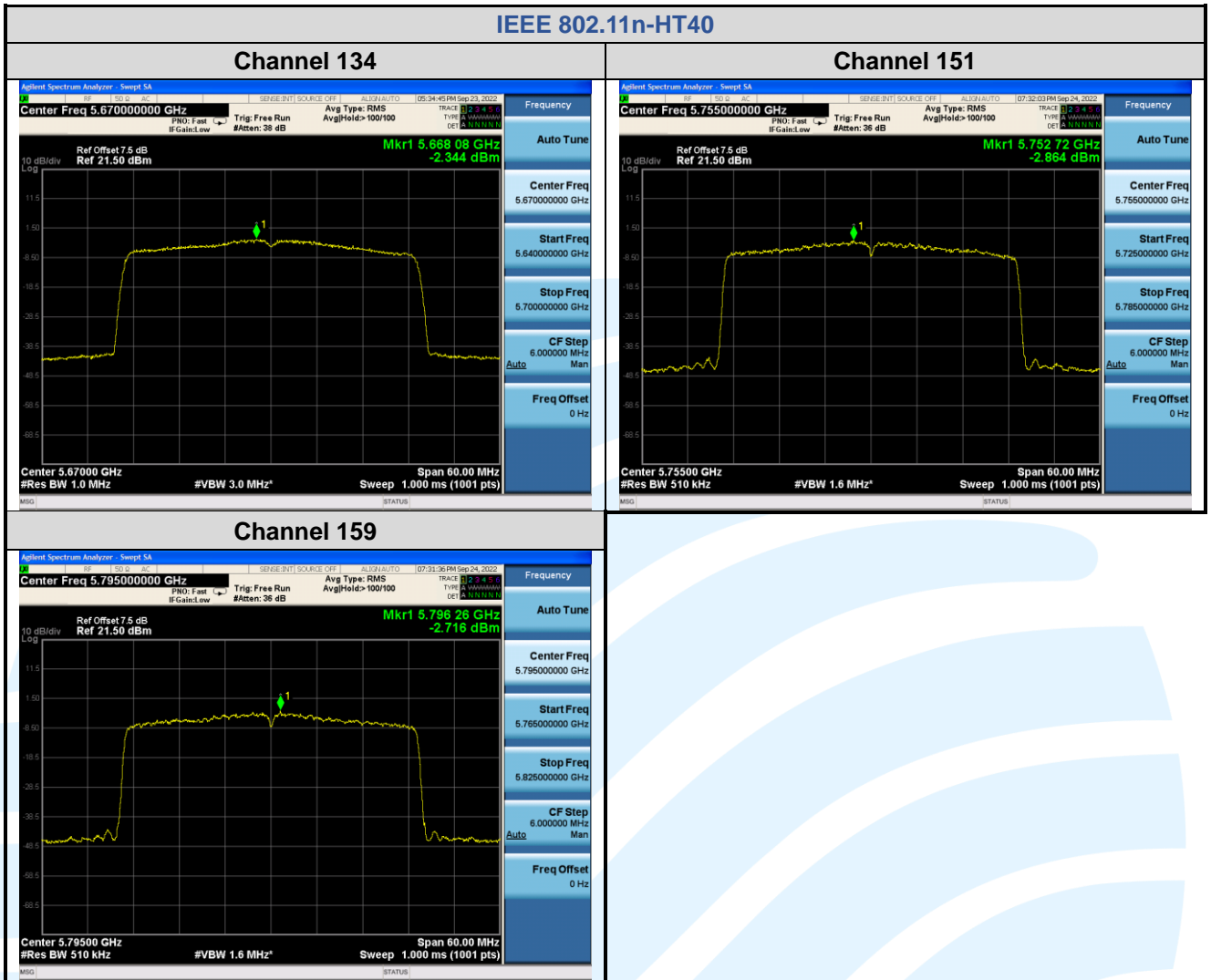
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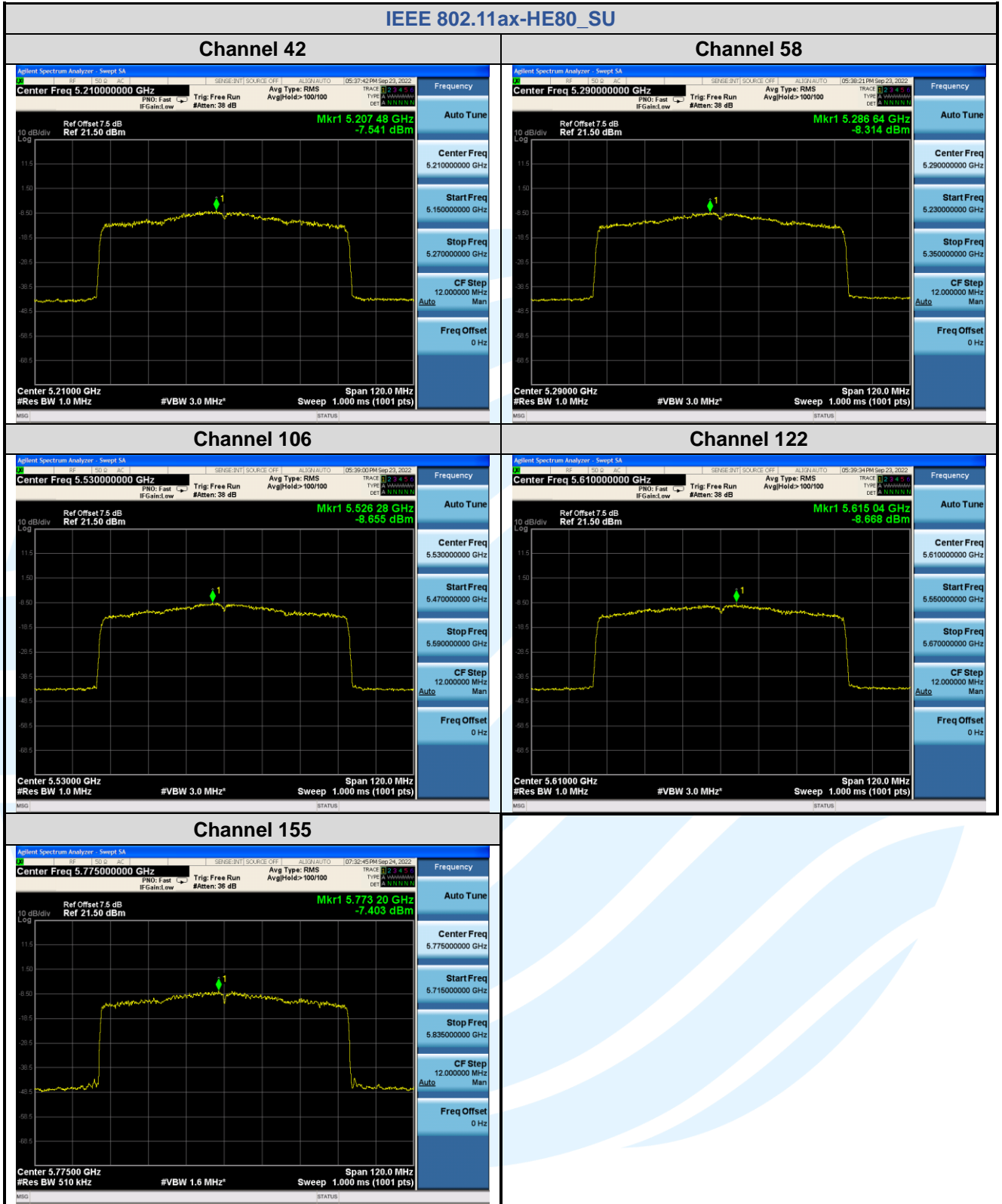
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5.7 RADIATED EMISSIONS AND BAND EDGE MEASUREMENT

Test Requirement: FCC 47 CFR Part 15 Subpart E Section 15.407 (b)(1)(2)(3)(4)(6)
 FCC 47 CFR Part 15 Subpart C Section 15.209/205

Test Method: KDB 789033 D02 v02r01 Section G.3, G.4, G.5, and G.6

Receiver Setup:

Frequency	RBW
0.009 MHz-0.150 MHz	200/300 kHz
0.150 MHz -30 MHz	9/10 kHz
30 MHz-1 GHz	100/120 kHz
Above 1 GHz	1 MHz

Limits:

1. Limits of Radiated Emission and Band edge Measurement

Radiated emissions that fall in the restricted bands must comply with the general emissions limits in 15.209(a) as below table. Other emissions shall be at least 20 dB below the highest level of the desired power.

Frequency	Field strength (microvolt/meter)	Limit (dBµV/m)	Remark	Measurement distance (m)
0.009 MHz-0.490 MHz	2400/F(kHz)	--	--	300
0.490 MHz-1.705 MHz	24000/F(kHz)	--	--	30
1.705 MHz-30 MHz	30	--	--	30
30 MHz-88 MHz	100	40.0	Quasi-peak	3
88 MHz-216 MHz	150	43.5	Quasi-peak	3
216 MHz-960 MHz	200	46.0	Quasi-peak	3
960MHz-1GHz	500	54.0	Quasi-peak	3
Above 1 GHz	500	54.0	Average	3

Remark:

- a. The lower limit shall apply at the transition frequencies.
- b. Emission level (dBuV/m) = 20 log Emission level (uV/m).
- c. For frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

2. Limits of Unwanted Emission Out of the Restricted Bands

Applicable To	Limit	
789033 D02 General U-NII Test Procedures New Rules v01r04	Field Strength at 3 m	
	PK: 74 (dBµV/m)	AV: 54 (dBµV/m)
Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
FCC Part 15.407 (b)(1)	PK: -27 (dBm/MHz)	PK: 74 (dBµV/m)
FCC Part 15.407 (b)(2)	PK: -27 (dBm/MHz)	PK: 74 (dBµV/m)
FCC Part 15.407 (b)(3)	PK: -27 (dBm/MHz)	PK: 68.2 (dBµV/m)
FCC Part 15.407 (b)(4)	27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges;	PK: 68.2 (dBµV/m)
	15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;	
	10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges;	
	-27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.	

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Test Setup: Refer to section 4.5.1 for details.

Test Procedures:

1. The EUT was placed on the top of a rotating table 0.8 meters (for below 1 GHz) / 1.5 meters (for above 1 GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
3. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
6. The test-receiver system was set to peak and average detected function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Remark:

- a) The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) at frequency below 1 GHz.
- b) The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1 GHz.
- c) The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for RMS Average (Duty cycle < 98 %) for Average detection (AV) at frequency above 1 GHz, then the measurement results was added to a correction factor ($10 \log(1/\text{duty cycle})$).
- d) The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 10 Hz (Duty cycle $\geq 98 \%$) or $\geq 1/T$ (duty cycle is < 98%) for Average detection (AV) at frequency above 1 GHz.
- e) All modes of operation were investigated and the worst-case emissions are reported.

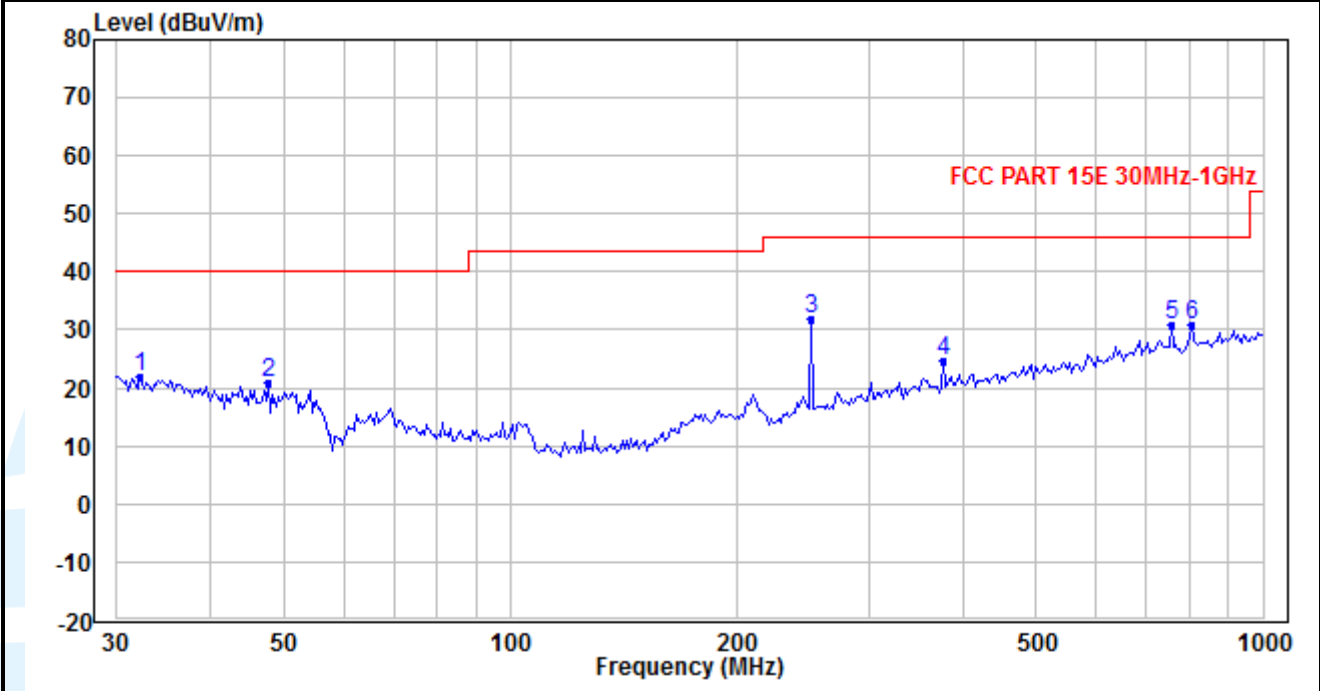
Equipment Used: Refer to section 3 for details.

Test Result: Pass

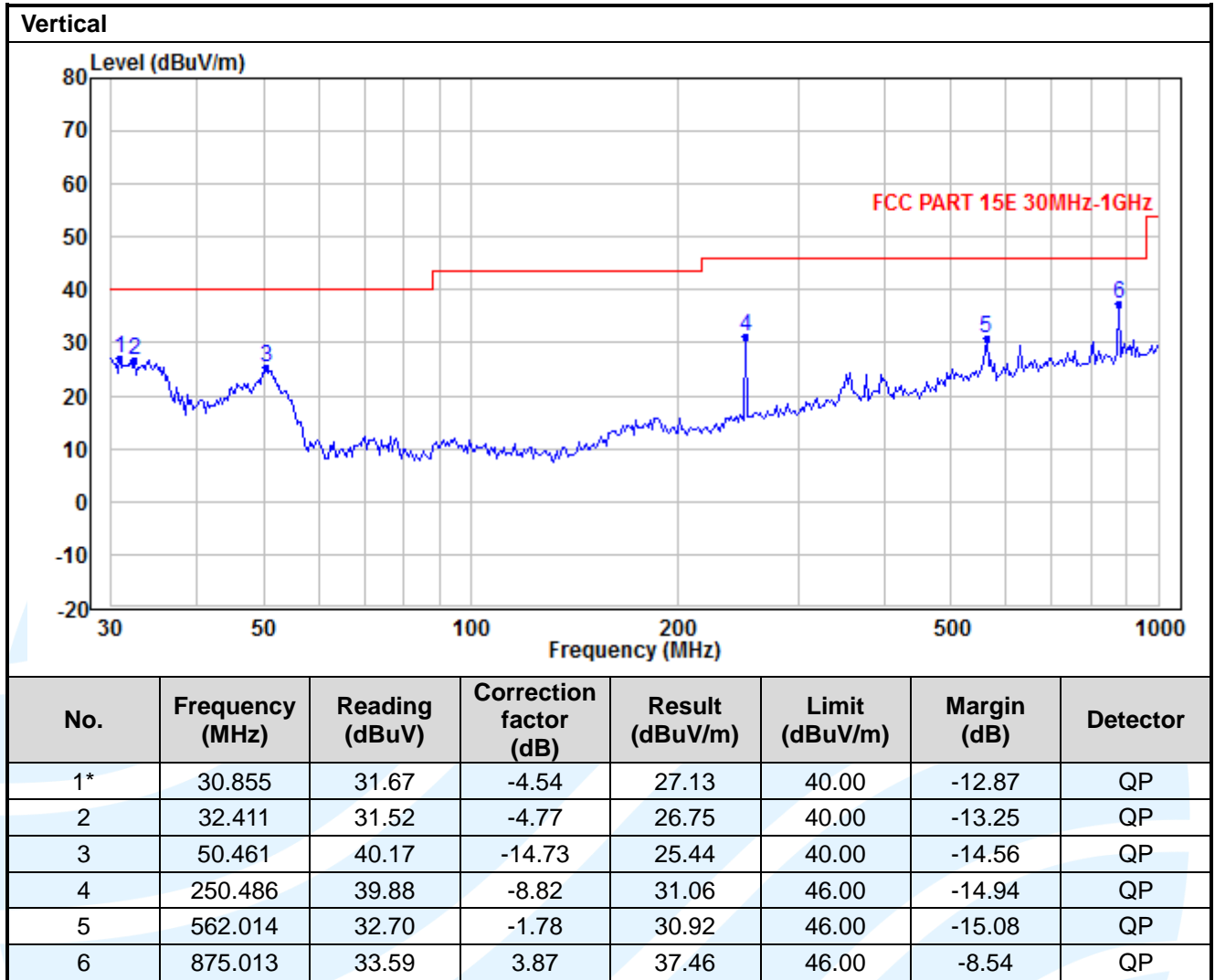
The measurement data as follows:

Radiated Emission Test Data (9 KHz ~ 30 MHz):
 The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

Radiated Emission Test Data (30 MHz ~ 1 GHz):
Worst-Case Configuration: IEEE 802.11a_5240MHz
Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	32.184	26.84	-4.75	22.09	40.00	-17.91	QP
2	47.703	33.97	-13.04	20.93	40.00	-19.07	QP
3	250.486	40.84	-8.82	32.02	46.00	-13.98	QP
4	376.523	29.97	-5.26	24.71	46.00	-21.29	QP
5	754.963	29.25	1.71	30.96	46.00	-15.04	QP
6	804.252	28.12	2.60	30.72	46.00	-15.28	QP



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Radiated Emission Test Data (Above 1GHz):								
No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 0_IEEE 802.11a_Channel 36								
1	10360	48.4	6.2	54.7	68.2	-13.5	Peak	Horizontal
2	10360	31.5	6.2	37.7	54	-16.3	Average	Horizontal
3	15540	49.6	11.3	60.8	74	-13.2	Peak	Horizontal
4	15540	28.6	11.3	39.9	54	-14.1	Average	Horizontal
5	10360	53.5	6.2	59.7	68.2	-8.5	Peak	Vertical
6	10360	31.4	6.2	37.7	54	-16.3	Average	Vertical
7	15540	51.1	11.3	62.4	74	-11.6	Peak	Vertical
8	15540	27.4	11.3	38.7	54	-15.4	Average	Vertical
SISO_Ant. 0_IEEE 802.11a_Channel 44								
1	10440	43.8	6.3	50.1	68.2	-18.1	Peak	Horizontal
2	10440	27.4	6.3	33.7	54	-20.3	Average	Horizontal
3	15660	40.9	11.4	52.3	74	-21.7	Peak	Horizontal
4	15660	24.8	11.4	36.2	54	-17.8	Average	Horizontal
5	10440	47.7	6.3	54.0	68.2	-14.2	Peak	Vertical
6	10440	33.2	6.3	39.5	54	-14.5	Average	Vertical
7	15660	47.4	11.4	58.8	74	-15.2	Peak	Vertical
8	15660	30.9	11.4	42.3	54	-11.7	Average	Vertical
SISO_Ant. 0_IEEE 802.11a_Channel 48								
1	10480	39.5	6.3	45.8	68.2	-22.4	Peak	Horizontal
2	10480	26.5	6.3	32.8	54	-21.2	Average	Horizontal
3	15720	37.7	11.5	49.2	74	-24.8	Peak	Horizontal
4	15720	24.2	11.5	35.7	54	-18.3	Average	Horizontal
5	10480	48.6	6.3	55.0	68.2	-13.2	Peak	Vertical
6	10480	11.8	6.3	38.1	54	-15.9	Average	Vertical
7	15720	48.8	11.5	60.2	74	-13.8	Peak	Vertical
8	15720	31.2	11.5	42.7	54	-11.3	Average	Vertical
SISO_Ant. 0_IEEE 802.11a_Channel 52								
1	10520	40.3	6.4	46.7	68.2	-21.5	Peak	Horizontal
2	10520	26.9	6.4	33.3	54	-20.7	Average	Horizontal
3	15780	37.4	11.6	49.0	74	-25.0	Peak	Horizontal
4	15780	24.1	11.6	36.1	54	-18.0	Average	Horizontal
5	10520	47.6	6.4	54.0	68.2	-14.2	Peak	Vertical
6	10520	31.6	6.4	38.0	54	-16.1	Average	Vertical
7	15780	49.3	11.6	60.8	74	-13.2	Peak	Vertical
8	15780	29.4	11.6	41.0	54	-13.1	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 0_IEEE 802.11a_Channel 60								
1	10600	41.7	6.6	48.3	74.	-25.7	Peak	Horizontal
2	10600	25.8	6.6	32.3	54	-21.7	Average	Horizontal
3	15900	44.0	11.7	55.7	74.	-18.3	Peak	Horizontal
4	15900	28.4	11.7	40.1	54	-13.9	Average	Horizontal
5	10600	44.7	6.6	51.3	74.	-22.7	Peak	Vertical
6	10600	30.0	6.6	36.6	54	-17.4	Average	Vertical
7	15900	51.3	11.7	63.0	74.	-11.0	Peak	Vertical
8	15900	33.3	11.7	45.0	54	-9.0	Average	Vertical
SISO_Ant. 0_IEEE 802.11a_Channel 64								
1	10640	43.0	6.6	49.7	74.	-24.3	Peak	Horizontal
2	10640	25.3	6.6	32.0	54	-22.0	Average	Horizontal
3	15960	45.2	11.8	57.0	74.	-17.1	Peak	Horizontal
4	15960	26.2	11.7	38.0	54	-16.0	Average	Horizontal
5	10640	48.1	6.6	54.7	74.	-19.3	Peak	Vertical
6	10640	30.5	6.6	37.2	54	-16.8	Average	Vertical
7	15960	50.4	11.8	62.1	74.	-11.9	Peak	Vertical
8	15960	29.6	11.7	41.4	54	-12.6	Average	Vertical
SISO_Ant. 0_IEEE 802.11a_Channel 100								
1	11000	42.2	7.4	49.6	74	-24.4	Peak	Horizontal
2	11000	28.6	7.4	36.0	54	-18.0	Average	Horizontal
3	16500	38.3	12.4	50.6	68.2	-17.6	Peak	Horizontal
4	16500	24.4	12.4	36.8	54	-17.2	Average	Horizontal
5	11000	45.4	7.4	52.8	74	-21.2	Peak	Vertical
6	11000	28.9	7.4	36.4	54	-17.6	Average	Vertical
7	16500	38.2	12.4	50.6	68.2	-17.6	Peak	Vertical
8	16500	24.4	12.4	36.7	54	-17.3	Average	Vertical
SISO_Ant. 0_IEEE 802.11a_Channel 120								
1	11200	41.6	7.3	48.9	74	-25.1	Peak	Horizontal
2	11200	28.3	7.3	35.6	54	-18.4	Average	Horizontal
3	16800	37.4	12.6	50.0	68.2	-18.2	Peak	Horizontal
4	16800	24.9	12.6	37.5	54	-16.5	Average	Horizontal
5	11200	48.3	7.3	55.6	74	-18.4	Peak	Vertical
6	11200	31.2	7.3	38.5	54	-15.5	Average	Vertical
7	16800	35.9	12.6	48.5	68.2	-19.7	Peak	Vertical
8	16800	24.9	12.6	37.5	54	-16.5	Average	Vertical

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SISO_Ant. 0_IEEE 802.11a_Channel 140								
1	11400	39.0	7.2	46.1	74	-27.9	Peak	Horizontal
2	11400	26.0	7.2	33.2	54	-20.8	Average	Horizontal
3	17100	38.6	12.9	51.5	68.2	-16.7	Peak	Horizontal
4	17100	23.3	12.9	36.2	54	-17.8	Average	Horizontal
5	11400	39.8	7.2	46.9	74	-27.1	Peak	Vertical
6	11400	38.8	7.2	33.2	54	-20.8	Average	Vertical
7	17100	37.7	12.9	50.7	68.2	-17.5	Peak	Vertical
8	17100	42.3	12.9	36.2	54	-17.8	Average	Vertical
SISO_Ant. 0_IEEE 802.11a_Channel 149								
1	11490	37.2	7.1	44.3	74	-29.7	Peak	Horizontal
2	11490	25.8	7.1	32.8	54	-21.2	Average	Horizontal
3	17235	36.9	13.1	50.0	68.2	-18.2	Peak	Horizontal
4	17235	23.9	13.1	37.0	54	-17.0	Average	Horizontal
5	11490	39.3	7.1	46.4	74	-27.6	Peak	Vertical
6	11490	25.8	7.1	32.8	54	-21.2	Average	Vertical
7	17235	35.2	13.1	48.4	68.2	-19.8	Peak	Vertical
8	17235	23.9	13.1	37.0	54	-17.0	Average	Vertical
SISO_Ant. 0_IEEE 802.11a_Channel 157								
1	11570	38.3	7.2	45.4	74	-28.6	Peak	Horizontal
2	11570	26.1	7.2	33.3	54	-20.7	Average	Horizontal
3	17355	36.4	13.3	49.7	68.2	-18.5	Peak	Horizontal
4	17355	24.3	13.3	37.6	54	-16.4	Average	Horizontal
5	11570	42.0	7.2	49.2	74	-24.8	Peak	Vertical
6	11570	30.3	7.2	37.5	54	-16.5	Average	Vertical
7	17355	35.0	13.3	48.3	68.2	-19.9	Peak	Vertical
8	17355	24.2	13.3	37.5	54	-16.5	Average	Vertical
SISO_Ant. 0_IEEE 802.11a_Channel 165								
1	11650	42.6	7.3	49.9	74	-24.1	Peak	Horizontal
2	11650	27.9	7.3	35.2	54	-18.8	Average	Horizontal
3	17475	37.5	13.5	51.0	68.2	-17.2	Peak	Horizontal
4	17475	23.6	13.5	37.1	54	-16.9	Average	Horizontal
5	11650	47.4	7.3	54.7	74	-19.3	Peak	Vertical
6	11650	31.1	7.3	38.5	54	-15.6	Average	Vertical
7	17475	34.5	13.5	48.0	68.2	-20.2	Peak	Vertical
8	17475	23.5	13.5	37.0	54	-17.0	Average	Vertical

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SISO_Ant. 1_IEEE 802.11a_Channel 36								
1	10360	39.6	6.2	45.9	68.2	-22.3	Peak	Horizontal
2	10360	27.2	6.2	33.4	54	-20.6	Average	Horizontal
3	15540	38.9	11.3	50.2	74	-23.8	Peak	Horizontal
4	15540	24.6	11.3	35.8	54	-18.2	Average	Horizontal
5	10360	46.5	6.2	52.7	68.2	-15.5	Peak	Vertical
6	10360	29.7	6.2	35.9	54	-18.1	Average	Vertical
7	15540	51.6	11.3	62.8	74	-11.2	Peak	Vertical
8	15540	30.6	11.3	41.9	54	-12.1	Average	Vertical
SISO_Ant. 1_IEEE 802.11a_Channel 44								
1	10440	39.1	6.3	45.4	68.2	-22.8	Peak	Horizontal
2	10440	27.4	6.3	33.7	54	-20.3	Average	Horizontal
3	15660	39.7	11.4	51.1	74	-22.9	Peak	Horizontal
4	15660	24.7	11.4	36.1	54	-17.9	Average	Horizontal
5	10440	48	6.3	54.3	68.2	-13.9	Peak	Vertical
6	10440	32.8	6.3	39.1	54	-14.9	Average	Vertical
7	15660	48.6	11.4	60	74	-14.0	Peak	Vertical
8	15660	30.8	11.4	42.2	54	-11.8	Average	Vertical
SISO_Ant. 1_IEEE 802.11a_Channel 48								
1	10480	37.6	6.3	44	68.2	-24.2	Peak	Horizontal
2	10480	26.3	6.3	32.7	54	-21.3	Average	Horizontal
3	15720	36.2	11.5	47.7	74	-26.3	Peak	Horizontal
4	15720	24.2	11.5	35.7	54	-18.3	Average	Horizontal
5	10480	47.6	6.3	53.9	68.2	-14.3	Peak	Vertical
6	10480	31.7	6.3	38.1	54	-15.9	Average	Vertical
7	15720	49.5	11.5	61	74	-13.0	Peak	Vertical
8	15720	31.1	11.5	42.6	54	-11.4	Average	Vertical
SISO_Ant. 1_IEEE 802.11a_Channel 52								
1	10520	39.7	6.4	46.1	68.2	-22.1	Peak	Horizontal
2	10520	26.9	6.4	33.3	54	-20.7	Average	Horizontal
3	15780	38.7	11.6	50.3	74	-23.7	Peak	Horizontal
4	15780	24.5	11.6	36.1	54	-18.0	Average	Horizontal
5	10520	46.6	6.4	52.9	68.2	-15.3	Peak	Vertical
6	10520	31.3	6.4	37.6	54	-16.4	Average	Vertical
7	15780	49.1	11.6	60.6	74	-13.4	Peak	Vertical
8	15780	29.3	11.6	40.9	54	-13.1	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 1_IEEE 802.11a_Channel 60								
1	10600	42.5	6.6	49.0	74	-25.0	Peak	Horizontal
2	10600	25.6	6.6	32.2	54	-21.8	Average	Horizontal
3	15900	43.1	11.7	54.8	74	-19.2	Peak	Horizontal
4	15900	27.5	11.7	39.2	54	-14.8	Average	Horizontal
5	10600	45.6	6.6	52.2	74	-21.8	Peak	Vertical
6	10600	30.0	6.6	36.6	54	-17.4	Average	Vertical
7	15900	51.9	11.7	63.6	74	-10.4	Peak	Vertical
8	15900	33.3	11.7	45.0	54	-9.0	Average	Vertical
SISO_Ant. 1_IEEE 802.11a_Channel 64								
1	10640	44.3	6.6	50.9	74	-23.1	Peak	Horizontal
2	10640	25.3	6.6	32.0	54	-22.0	Average	Horizontal
3	15960	44.6	11.8	56.4	74	-17.6	Peak	Horizontal
4	15960	26.2	11.8	38.0	54	-16.0	Average	Horizontal
5	10640	48.1	6.7	54.8	74	-19.2	Peak	Vertical
6	10640	30.3	6.7	36.9	54	-17.1	Average	Vertical
7	15960	50.4	11.8	62.2	74	-11.8	Peak	Vertical
8	15960	29.5	11.8	41.2	54	-12.8	Average	Vertical
SISO_Ant. 1_IEEE 802.11a_Channel 100								
1	11000	42.5	7.4	49.9	74	-24.1	Peak	Horizontal
2	11000	28.5	7.4	35.9	54	-18.1	Average	Horizontal
3	16500	37.2	12.4	49.6	68.2	-18.6	Peak	Horizontal
4	16500	34.4	12.4	36.7	54	-17.3	Average	Horizontal
5	11000	44.2	7.4	51.6	74	-22.4	Peak	Vertical
6	11000	28.9	7.4	36.4	54	-17.6	Average	Vertical
7	11000	35.8	12.4	48.1	74	-25.9	Peak	Vertical
8	16500	24.4	12.4	36.7	54	-17.3	Average	Vertical
SISO_Ant. 1_IEEE 802.11a_Channel 120								
1	11200	41.7	7.3	49.0	74	-25.0	Peak	Horizontal
2	11200	28.3	7.3	35.6	54	-18.4	Average	Horizontal
3	16800	36.2	12.6	48.8	68.2	-19.4	Peak	Horizontal
4	16800	2.9	12.6	37.5	54	-16.5	Average	Horizontal
5	11200	46.5	7.3	53.8	74	-20.2	Peak	Vertical
6	11200	31.4	7.3	38.7	54	-15.4	Average	Vertical
7	16800	35.6	12.6	48.2	68.2	-20.0	Peak	Vertical
8	16800	24.9	12.6	37.5	54	-16.5	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 1_IEEE 802.11a_Channel 140								
1	11400	37.9	7.2	45.1	74	-28.9	Peak	Horizontal
2	11400	25.9	7.2	33.0	54	-21.0	Average	Horizontal
3	17100	38.0	12.9	50.9	68.2	-17.3	Peak	Horizontal
4	17100	23.2	12.9	36.1	54	-17.9	Average	Horizontal
5	11400	47.4	7.2	54.5	74	-19.5	Peak	Vertical
6	11400	30.2	7.2	37.4	54	-16.7	Average	Vertical
7	17100	37.4	12.9	50.3	68.2	-17.9	Peak	Vertical
8	17100	23.2	12.9	36.1	54	-17.9	Average	Vertical
SISO_Ant. 1_IEEE 802.11a_Channel 149								
1	11490	39.9	7.1	47.0	74	-27.0	11490	39.9
2	11490	25.9	7.1	33.0	54	-21.0	11490	25.9
3	17235	39.5	13.1	52.7	68.2	-15.5	17235	39.5
4	17235	23.8	13.1	36.9	54	-17.1	17235	23.8
5	11490	50.0	7.1	57.1	74	-16.9	11490	50.0
6	11490	30.0	7.1	37.1	54	-16.9	11490	30.0
7	17235	38.3	13.1	51.4	68.2	-16.8	17235	38.3
8	17235	23.7	13.1	36.8	54	-17.2	17235	23.7
SISO_Ant. 1_IEEE 802.11a_Channel 157								
1	11570	42.1	7.2	49.3	74	-24.7	Peak	Horizontal
2	11570	27.8	7.2	35.0	54	-19.0	Average	Horizontal
3	17355	39.3	13.3	52.6	68.2	-15.6	Peak	Horizontal
4	17355	24.2	13.3	37.5	54	-16.5	Average	Horizontal
5	11570	41.9	7.2	49.1	74	-24.9	Peak	Vertical
6	11570	38.1	7.2	35.2	54	-18.8	Average	Vertical
7	17355	35.5	13.3	48.8	68.2	-19.4	Peak	Vertical
8	17355	24.1	13.3	37.4	54	-16.6	Average	Vertical
SISO_Ant. 1_IEEE 802.11a_Channel 165								
1	11650	41.7	7.3	49.0	74	-25.0	Peak	Horizontal
2	11650	27.8	7.3	35.1	54	-18.9	Average	Horizontal
3	17475	36.7	13.5	50.2	68.2	-18.0	Peak	Horizontal
4	17475	23.6	13.5	37.1	54	-16.9	Average	Horizontal
5	11650	48.5	7.3	55.8	74	-18.2	Peak	Vertical
6	11650	31.0	7.3	38.3	54	-15.7	Average	Vertical
7	17475	37.4	13.5	50.8	68.2	-17.4	Peak	Vertical
8	17475	23.5	13.5	37.0	54	-17.0	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1_IEEE 802.11n-HT20_Channel 36								
1	10360	42.1	6.2	48.3	68.2	-19.9	Peak	Horizontal
2	10360	27.3	6.2	33.5	54	-20.5	Average	Horizontal
3	15540	40.8	11.3	52.1	74	-21.9	Peak	Horizontal
4	15540	24.6	11.3	35.8	54	-18.2	Average	Horizontal
5	10360	45.4	6.2	51.6	68.2	-16.6	Peak	Vertical
6	10360	29.6	6.2	35.8	54	-18.2	Average	Vertical
7	15540	52.5	11.3	63.8	74	-10.2	Peak	Vertical
8	15540	30.5	11.3	41.7	54	-12.3	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11n-HT20_Channel 44								
1	10440	42.8	6.3	49.1	68.2	-19.1	Peak	Horizontal
2	10440	27.3	6.3	33.6	54	-20.4	Average	Horizontal
3	15660	36.1	11.4	47.5	74	-26.5	Peak	Horizontal
4	15660	24.7	11.4	36.1	54	-17.9	Average	Horizontal
5	10440	45.6	6.3	51.9	68.2	-16.3	Peak	Vertical
6	10440	30.2	6.3	36.5	54	-17.5	Average	Vertical
7	15660	46.0	11.4	57.4	74	-16.6	Peak	Vertical
8	15660	27.7	11.4	39.1	54	-14.9	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11n-HT20_Channel 48								
1	10480	40.4	6.3	46.7	68.2	-21.5	Peak	Horizontal
2	10480	26.4	6.3	32.7	54	-21.3	Average	Horizontal
3	15720	35.8	11.5	47.2	74	-26.8	Peak	Horizontal
4	15720	24.3	11.5	35.8	54	-18.2	Average	Horizontal
5	10480	47.4	6.3	53.7	68.2	-14.5	Peak	Vertical
6	10480	30.5	6.3	36.9	54	-17.2	Average	Vertical
7	15720	45.8	11.5	57.3	74	-16.7	Peak	Vertical
8	15720	28.6	11.5	40.0	54	-14.0	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11n-HT20_Channel 52								
1	10520	39.9	6.4	46.3	68.2	-21.9	Peak	Horizontal
2	10520	26.4	6.4	32.8	54	-21.2	Average	Horizontal
3	15780	35.9	11.6	47.4	74	-26.6	Peak	Horizontal
4	15780	24.2	11.6	35.8	54	-18.2	Average	Horizontal
5	10520	46.6	6.4	52.9	68.2	-15.3	Peak	Vertical
6	10520	29.8	6.4	36.2	54	-17.8	Average	Vertical
7	15780	47.5	11.6	59.1	74	-14.9	Peak	Vertical
8	15780	28.0	11.6	39.5	54	-14.5	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1_ IEEE 802.11n-HT20_Channel 60								
1	10600	40.0	6.6	46.6	74	-27.4	Peak	Horizontal
2	10600	28.8	6.6	35.3	54	-18.7	Average	Horizontal
3	15900	36.9	11.7	48.6	74	-25.4	Peak	Horizontal
4	15900	23.1	11.7	34.8	54	-19.2	Average	Horizontal
5	10600	40.0	6.6	46.5	74	-27.5	Peak	Vertical
6	10600	24.0	6.6	30.6	54	-23.4	Average	Vertical
7	15900	34.5	11.7	46.2	74	-27.8	Peak	Vertical
8	15900	23.0	11.7	34.7	54	-19.3	Average	Vertical
MIMO_ Ant. 0+1_ IEEE 802.11n-HT20_Channel 64								
1	10640	39.2	6.6	45.9	74	-28.1	Peak	Horizontal
2	10640	26.8	6.6	33.4	54	-20.6	Average	Horizontal
3	15960	33.1	11.8	44.9	74	-29.1	Peak	Horizontal
4	15960	23.0	11.8	34.8	54	-19.2	Average	Horizontal
5	10640	40.3	6.6	47.0	74	-27.0	Peak	Vertical
6	10640	23.9	6.6	30.5	54	-23.5	Average	Vertical
7	15960	34.4	11.8	46.2	74	-27.8	Peak	Vertical
8	15960	22.9	11.8	34.7	54	-19.3	Average	Vertical

No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1_ IEEE 802.11n-HT20_Channel 100								
1	11000	38.4	7.4	45.9	74	-28.1	Peak	Horizontal
2	11000	26.5	7.4	33.9	54	-20.1	Average	Horizontal
3	16500	34.3	12.4	46.7	68.2	-21.5	Peak	Horizontal
4	16500	23.3	12.4	35.7	54	-18.3	Average	Horizontal
5	11000	39.3	7.4	46.7	74	-27.3	Peak	Vertical
6	11000	26.5	7.4	33.9	54	-20.1	Average	Vertical
7	16500	35.6	12.4	47.9	68.2	-20.3	Peak	Vertical
8	16500	23.5	12.4	35.9	54	-18.1	Average	Vertical
MIMO_ Ant. 0+1_ IEEE 802.11n-HT20_Channel 120								
1	11200	38.5	7.3	45.8	74	-28.2	Peak	Horizontal
2	11200	24.2	7.3	31.5	54	-22.5	Average	Horizontal
3	16800	33.9	12.6	46.6	68.2	-21.6	Peak	Horizontal
4	16800	23.0	12.6	35.6	54	-18.4	Average	Horizontal
5	11200	38.8	7.3	46.1	74	-27.9	Peak	Vertical
6	11200	24.2	7.3	31.5	54	-22.5	Average	Vertical
7	16800	34.9	12.6	47.5	68.2	-20.7	Peak	Vertical
8	16800	22.9	12.6	35.5	54	-18.5	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1_IEEE 802.11n-HT20_Channel 140								
1	11400	38.9	7.2	46.0	74	-28.0	Peak	Horizontal
2	11400	25.1	7.2	32.3	54	-21.7	Average	Horizontal
3	17100	33.7	12.9	46.6	68.2	-21.6	Peak	Horizontal
4	17100	21.9	12.9	34.8	54	-19.2	Average	Horizontal
5	11400	39.0	7.2	46.1	74	-27.9	Peak	Vertical
6	11400	25.3	7.2	32.4	54	-21.6	Average	Vertical
7	17100	32.8	12.9	45.7	68.2	-22.5	Peak	Vertical
8	17100	21.8	12.9	34.7	54	-19.3	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11n-HT20_Channel 149								
1	11490	37.4	7.1	44.4	74	-29.6	Peak	Horizontal
2	11490	25.1	7.1	32.2	54	-21.8	Average	Horizontal
3	17235	33.6	13.1	46.7	68.2	-21.5	Peak	Horizontal
4	17235	22.0	13.1	35.1	54	-18.9	Average	Horizontal
5	11490	38.4	7.1	45.5	74	-28.5	Peak	Vertical
6	11490	24.8	7.1	31.9	54	-22.1	Average	Vertical
7	17235	35.2	13.1	48.4	68.2	-19.8	Peak	Vertical
8	17235	22.3	13.1	35.5	54	-18.5	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11n-HT20_Channel 157								
1	11570	39.4	7.2	46.6	74	-27.4	Peak	Horizontal
2	11570	24.6	7.2	31.7	54	-22.3	Average	Horizontal
3	17355	34.6	13.3	47.9	68.2	-20.3	Peak	Horizontal
4	17355	23.4	13.3	36.7	54	-17.3	Average	Horizontal
5	11570	40.2	7.2	47.4	74	-26.6	Peak	Vertical
6	11570	25.4	7.2	32.6	54	-21.4	Average	Vertical
7	17355	35.1	13.3	48.4	68.2	-19.8	Peak	Vertical
8	17355	23.1	13.3	36.4	54	-17.7	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11n-HT20_Channel 165								
1	11650	37.2	7.3	44.5	74	-29.5	Peak	Horizontal
2	11650	24.8	7.3	32.1	54	-21.9	Average	Horizontal
3	17475	34.6	13.5	48.0	68.2	-20.2	Peak	Horizontal
4	17475	22.5	13.5	36.0	54	-18.0	Average	Horizontal
5	11650	38.3	7.3	45.6	74	-28.4	Peak	Vertical
6	11650	25.2	7.3	32.5	54	-21.5	Average	Vertical
7	17475	35.4	13.5	48.9	68.2	-19.3	Peak	Vertical
8	17475	22.3	13.5	35.8	54	-18.3	Average	Vertical

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No.	Frequency (MHz)	Reading (dBμV)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1_ IEEE 802.11n-HT40_Channel 38								
1	10380	39.6	6.3	45.8	68.2	-22.4	Peak	Horizontal
2	10380	25.3	6.3	31.5	54	-22.5	Average	Horizontal
3	15570	35.2	11.3	46.4	74	-27.6	Peak	Horizontal
4	15570	24.0	11.3	35.3	54	-18.7	Average	Horizontal
5	10380	41.0	6.3	47.3	68.2	-20.9	Peak	Vertical
6	10380	25.4	6.3	31.7	54	-22.3	Average	Vertical
7	15570	37.6	11.3	48.9	74	-25.1	Peak	Vertical
8	15570	23.9	11.3	35.2	54	-18.8	Average	Vertical
MIMO_ Ant. 0+1_ IEEE 802.11n-HT40_Channel 46								
1	10460	37.6	6.3	43.9	68.2	-24.3	Peak	Horizontal
2	10460	26.5	6.3	32.8	54	-21.2	Average	Horizontal
3	15690	35.8	11.5	47.2	74	-26.8	Peak	Horizontal
4	15690	24.0	11.5	35.5	54	-18.5	Average	Horizontal
5	10460	38.2	6.3	44.6	68.2	-23.6	Peak	Vertical
6	10460	26.7	6.3	33.0	54	-21.0	Average	Vertical
7	15690	39.4	11.5	50.8	74	-23.2	Peak	Vertical
8	15690	24.0	11.5	35.5	54	-18.5	Average	Vertical
MIMO_ Ant. 0+1_ IEEE 802.11n-HT40_Channel 54								
1	10540	39.6	6.4	46.0	68.2	-22.2	Peak	Horizontal
2	10540	28.1	6.4	34.5	54	-19.5	Average	Horizontal
3	15810	36.4	11.6	48.0	74	-26.0	Peak	Horizontal
4	15810	22.6	11.6	34.1	54	-19.9	Average	Horizontal
5	10540	39.9	6.4	46.3	68.2	-21.9	Peak	Vertical
6	10540	27.1	6.4	33.6	54	-20.4	Average	Vertical
7	15810	38.2	11.6	49.8	74	-24.2	Peak	Vertical
8	15810	22.6	11.6	34.1	54	-19.9	Average	Vertical
MIMO_ Ant. 0+1_ IEEE 802.11n-HT40_Channel 62								
1	10620	39.1	6.6	45.7	74	-28.3	Peak	Horizontal
2	10620	23.8	6.6	30.4	54	-23.6	Average	Horizontal
3	15930	35.4	11.8	47.2	74	-26.8	Peak	Horizontal
4	15930	23.1	11.8	34.9	54	-19.1	Average	Horizontal
5	10620	39.8	6.6	46.4	74	-27.6	Peak	Vertical
6	10620	26.7	6.6	33.3	54	-20.7	Average	Vertical
7	15930	35.4	11.8	47.2	74	-26.8	Peak	Vertical
8	15930	23.0	11.8	34.8	54	-19.2	Average	Vertical

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MIMO_ Ant. 0+1_ IEEE 802.11n-HT40_ Channel 102								
1	11020	38.8	7.4	46.2	74	-27.8	Peak	Horizontal
2	11020	26.6	7.4	34.0	54	-20.0	Average	Horizontal
3	16530	35.2	12.4	47.6	68.2	-20.6	Peak	Horizontal
4	16530	23.4	12.4	35.8	54	-18.2	Average	Horizontal
5	11020	38.9	7.4	46.4	74	-27.6	Peak	Vertical
6	11020	26.7	7.4	34.1	54	-19.9	Average	Vertical
7	16530	34.5	12.4	46.8	68.2	-21.4	Peak	Vertical
8	16530	23.3	12.4	35.7	54	-18.3	Average	Vertical
MIMO_ Ant. 0+1_ IEEE 802.11n-HT40_ Channel 110								
1	11100	39.3	7.4	46.7	74	-27.3	Peak	Horizontal
2	11100	27.6	7.4	34.9	54	-19.1	Average	Horizontal
3	16650	34.1	12.5	46.6	68.2	-21.6	Peak	Horizontal
4	16650	22.9	12.5	35.3	54	-18.7	Average	Horizontal
5	11100	39.1	7.4	46.4	74	-27.6	Peak	Vertical
6	11100	28.7	7.4	36.0	54	-18.0	Average	Vertical
7	16650	35.7	12.5	48.2	68.2	-20.0	Peak	Vertical
8	16650	22.9	12.5	35.3	54	-18.7	Average	Vertical
MIMO_ Ant. 0+1_ IEEE 802.11n-HT40_ Channel 134								
1	11340	39.0	7.2	46.2	74	-27.8	Peak	Horizontal
2	11340	27.6	7.2	34.9	54	-19.1	Average	Horizontal
3	17010	34.4	12.8	47.2	68.2	-21.0	Peak	Horizontal
4	17010	22.9	12.8	35.3	54	-18.7	Average	Horizontal
5	11340	36.8	7.2	44.0	74	-30.0	Peak	Vertical
6	11340	28.7	7.2	36.0	54	-18.0	Average	Vertical
7	17010	34.6	12.8	47.4	68.2	-20.8	Peak	Vertical
8	17010	22.9	12.8	35.3	54	-18.7	Average	Vertical
MIMO_ Ant. 0+1_ IEEE 802.11n-HT40_ Channel 151								
1	11510	39.3	7.1	46.4	74	-27.6	Peak	Horizontal
2	11510	24.9	7.1	32.0	54	-22.0	Average	Horizontal
3	17265	36.5	13.2	49.7	68.2	-18.5	Peak	Horizontal
4	17265	24.3	13.2	37.5	54	-16.5	Average	Horizontal
5	11510	41.3	7.1	48.4	74	-25.6	Peak	Vertical
6	11510	25.3	7.1	32.3	54	-21.7	Average	Vertical
7	17265	34.0	13.2	47.1	68.2	-21.1	Peak	Vertical
8	17265	22.2	13.2	35.4	54	-18.7	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1_ IEEE 802.11n-HT40_ Channel 159								
1	11590	39.6	7.2	46.8	74	-27.2	Peak	Horizontal
2	11590	27.5	7.2	34.7	54	-19.3	Average	Horizontal
3	17385	35.6	13.3	48.9	68.2	-19.3	Peak	Horizontal
4	17385	23.3	13.3	36.7	54	-17.3	Average	Horizontal
5	11590	37.8	7.2	45.0	74	-29.0	Peak	Vertical
6	11590	24.9	7.2	32.2	54	-21.8	Average	Vertical
7	17385	33.8	13.3	47.1	68.2	-21.1	Peak	Vertical
8	17385	23.1	13.3	36.5	54	-17.5	Average	Vertical

No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1_ IEEE 802.11ac-VHT80_ Channel 42								
1	10420	38.3	6.3	44.7	68.2	-23.5	Peak	Horizontal
2	10420	26.6	6.3	33.0	54	-21.1	Average	Horizontal
3	15630	37.0	11.5	48.5	74	-25.5	Peak	Horizontal
4	15630	24.0	11.5	35.5	54	-18.5	Average	Horizontal
5	10420	40.9	6.3	47.2	68.2	-21.0	Peak	Vertical
6	10420	27.0	6.3	33.3	54	-20.7	Average	Vertical
7	15630	37.6	11.5	49.1	74	-24.9	Peak	Vertical
8	15630	26.0	11.5	37.4	54	-16.6	Average	Vertical

No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1_ IEEE 802.11ac-VHT80_ Channel 58								
1	10580	39.4	6.5	45.9	68.2	-22.3	Peak	Horizontal
2	10580	28.0	6.5	36.5	54	-17.5	Average	Horizontal
3	15870	36.7	11.7	48.4	74	-25.6	Peak	Horizontal
4	15870	22.7	11.7	34.4	54	-19.7	Average	Horizontal
5	10580	38.7	6.5	45.2	68.2	-23.0	Peak	Vertical
6	10580	28.5	6.5	35.0	54	-19.0	Average	Vertical
7	15870	35.9	11.7	47.6	74	-26.4	Peak	Vertical
8	15870	23.0	11.7	34.7	54	-19.3	Average	Vertical

No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1_ IEEE 802.11ac-VHT80_ Channel 106								
1	11060	39.4	7.4	46.7	74	-27.3	Peak	Horizontal
2	11060	26.1	7.4	33.5	54	-20.5	Average	Horizontal
3	16590	34.8	12.4	47.2	68.2	-21.0	Peak	Horizontal
4	16590	22.9	12.4	35.4	54	-18.6	Average	Horizontal
5	11060	38.9	7.4	46.2	74	-27.8	Peak	Vertical
6	11060	28.3	7.4	35.7	54	-18.3	Average	Vertical
7	16590	37.4	12.4	49.8	68.2	-18.4	Peak	Vertical
8	16590	22.8	12.4	35.3	54	-18.8	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1_ IEEE 802.11ac-VHT80_Channel 122								
1	11220	39.3	7.3	46.6	74	-27.4	Peak	Horizontal
2	11220	24.3	7.3	31.6	54	-22.5	Average	Horizontal
3	16830	34.9	12.6	47.5	68.2	-20.7	Peak	Horizontal
4	16830	22.9	12.6	35.5	54	-18.5	Average	Horizontal
5	11220	39.2	7.3	46.5	74	-27.5	Peak	Vertical
6	11220	26.7	7.3	34.0	54	-20.0	Average	Vertical
7	16830	34.3	12.6	46.9	68.2	-21.3	Peak	Vertical
8	16830	22.8	12.6	35.4	54	-18.6	Average	Vertical
MIMO_ Ant. 0+1_ IEEE 802.11ac-VHT80_Channel 155								
1	11550	38.9	7.2	46.1	74	-27.9	Peak	Horizontal
2	11550	24.7	7.2	31.9	54	-22.1	Average	Horizontal
3	17325	33.9	13.2	47.2	68.2	-21.0	Peak	Horizontal
4	17325	22.1	13.2	35.4	54	-18.7	Average	Horizontal
5	11550	37.7	7.2	44.8	74	-29.2	Peak	Vertical
6	11550	25.3	7.2	32.5	54	-21.5	Average	Vertical
7	17325	34.1	13.2	47.4	68.2	-20.8	Peak	Vertical
8	17325	22.0	13.2	35.2	54	-18.8	Average	Vertical

No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1_ IEEE 802.11ax-HE20_106RU_Channel 36								
1	10360	39.8	6.2	46.0	68.2	-22.2	Peak	Horizontal
2	10360	25.4	6.2	31.7	54	-22.3	Average	Horizontal
3	15540	36.4	11.3	47.7	74	-26.3	Peak	Horizontal
4	15540	23.7	11.3	34.9	54	-19.1	Average	Horizontal
5	10360	39.5	6.2	45.7	68.2	-22.5	Peak	Vertical
6	10360	25.3	6.2	31.5	54	-22.5	Average	Vertical
7	15540	38.1	11.3	49.4	74	-24.6	Peak	Vertical
8	15540	23.6	11.3	34.8	54	-19.2	Average	Vertical
MIMO_ Ant. 0+1_ IEEE 802.11ax-HE20_106RU_Channel 44								
1	10440	37.2	6.3	43.5	68.2	-24.7	Peak	Horizontal
2	10440	25.3	6.3	31.6	54	-22.4	Average	Horizontal
3	15660	35.9	11.4	47.3	74	-26.7	Peak	Horizontal
4	15660	23.7	11.4	35.1	54	-18.9	Average	Horizontal
5	10440	38.5	6.3	44.8	68.2	-23.4	Peak	Vertical
6	10440	25.4	6.3	31.7	54	-22.3	Average	Vertical
7	15660	34.7	11.4	46.1	74	-27.9	Peak	Vertical
8	15660	23.6	11.4	35.0	54	-19.0	Average	Vertical

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No.	Frequency (MHz)	Reading (dBμV)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1_ IEEE 802.11ax-HE20_106RU_Channel 48								
1	10480	38.8	6.3	45.1	68.2	-23.1	Peak	Horizontal
2	10480	26.4	6.3	32.7	54	-21.3	Average	Horizontal
3	15720	37.4	11.5	48.8	74	-25.2	Peak	Horizontal
4	15720	23.7	11.5	35.1	54	-18.9	Average	Horizontal
5	10480	39.4	6.3	45.7	68.2	-22.5	Peak	Vertical
6	10480	24.2	6.3	30.5	54	-23.5	Average	Vertical
7	15720	35.2	11.5	46.6	74	-27.4	Peak	Vertical
8	15720	23.5	11.5	35.0	54	-19.0	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE20_106RU_Channel 52								
1	10520	38.5	6.4	44.9	68.2	-23.3	Peak	Horizontal
2	10520	27.2	6.4	33.6	54	-20.4	Average	Horizontal
3	15780	35.3	11.6	46.9	74	-27.1	Peak	Horizontal
4	15780	23.3	11.6	34.9	54	-19.1	Average	Horizontal
5	10520	38.2	6.4	44.6	68.2	-23.6	Peak	Vertical
6	10520	24.2	6.4	30.6	54	-23.4	Average	Vertical
7	15780	35.3	11.6	46.9	74	-27.1	Peak	Vertical
8	15780	23.5	11.6	35.1	54	-18.9	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE20_106RU_Channel 60								
1	10600	39.2	6.6	45.7	74	-28.3	Peak	Horizontal
2	10600	27.5	6.6	34.0	54	-20.0	Average	Horizontal
3	15900	36.9	11.7	48.6	74	-25.4	Peak	Horizontal
4	15900	23.9	11.7	35.6	54	-18.4	Average	Horizontal
5	10600	38.7	6.6	45.3	74	-28.7	Peak	Vertical
6	10600	26.4	6.6	32.9	54	-21.1	Average	Vertical
7	15900	36.6	11.7	48.3	74	-25.7	Peak	Vertical
8	15900	23.9	11.7	35.6	54	-18.4	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE20_106RU_Channel 64								
1	10640	39.4	6.6	46.0	74	-28.0	Peak	Horizontal
2	10640	23.5	6.6	30.1	54	-23.9	Average	Horizontal
3	15960	35.5	11.8	47.2	74	-26.8	Peak	Horizontal
4	15960	23.9	11.8	35.7	54	-18.3	Average	Horizontal
5	10640	39.3	6.6	45.9	74	-28.1	Peak	Vertical
6	10640	23.3	6.6	29.9	54	-24.1	Average	Vertical
7	15960	34.9	11.8	46.6	74	-27.4	Peak	Vertical
8	15960	23.7	11.8	35.5	54	-18.5	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_106RU_Channel 100								
1	11000	38.8	7.4	46.2	74	-27.8	Peak	Horizontal
2	11000	26.6	7.4	34.0	54	-20.0	Average	Horizontal
3	16500	37.9	12.4	50.3	68.2	-17.9	Peak	Horizontal
4	16500	23.3	12.4	35.7	54	-18.3	Average	Horizontal
5	11000	39.3	7.4	46.7	74	-27.3	Peak	Vertical
6	11000	26.5	7.4	33.9	54	-20.1	Average	Vertical
7	16500	36.5	12.4	48.8	68.2	-19.4	Peak	Vertical
8	16500	25.2	12.4	37.6	54	-16.4	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_106RU_Channel 120								
1	11200	39.9	7.3	47.2	74	-26.8	Peak	Horizontal
2	11200	25.7	7.3	32.9	54	-21.1	Average	Horizontal
3	16800	35.4	12.6	48.0	68.2	-20.2	Peak	Horizontal
4	16800	24.3	12.6	36.9	54	-17.1	Average	Horizontal
5	11200	40.0	7.3	47.3	74	-26.7	Peak	Vertical
6	11200	27.5	7.3	34.8	54	-19.2	Average	Vertical
7	16800	35.3	12.6	47.9	68.2	-20.3	Peak	Vertical
8	16800	24.1	12.6	36.7	54	-17.3	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_106RU_Channel 140								
1	11400	39.2	7.2	46.3	74	-27.7	Peak	Horizontal
2	11400	24.6	7.2	31.8	54	-22.2	Average	Horizontal
3	17100	35.8	12.9	48.7	68.2	-19.5	Peak	Horizontal
4	17100	22.2	12.9	35.1	54	-18.9	Average	Horizontal
5	11400	39.2	7.2	46.3	74	-27.7	Peak	Vertical
6	11400	24.5	7.2	31.7	54	-22.3	Average	Vertical
7	17100	34.1	12.9	47.0	68.2	-21.2	Peak	Vertical
8	17100	22.2	12.9	35.1	54	-18.9	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_106RU_Channel 149								
1	11490	38.9	7.1	46.0	74	-28.0	Peak	Horizontal
2	11490	25.6	7.1	32.7	54	-21.3	Average	Horizontal
3	17235	36.4	13.1	49.6	68.2	-18.6	Peak	Horizontal
4	17235	23.1	13.1	36.2	54	-17.8	Average	Horizontal
5	11490	39.1	7.1	46.2	74	-27.8	Peak	Vertical
6	11490	25.5	7.1	32.6	54	-21.4	Average	Vertical
7	17235	34.6	13.1	47.7	68.2	-20.5	Peak	Vertical
8	17235	23.0	13.1	36.1	54	-17.9	Average	Vertical

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MIMO_Ant. 0+1_IEEE 802.11ax-HE20_106RU_Channel 157								
1	11570	40.3	7.2	47.5	74	-26.5	Peak	Horizontal
2	11570	27.9	7.2	35.1	54	-18.9	Average	Horizontal
3	17355	37.4	13.3	50.7	68.2	-17.5	Peak	Horizontal
4	17355	23.4	13.3	36.7	54	-17.3	Average	Horizontal
5	11570	37.9	7.2	45.1	74	-28.9	Peak	Vertical
6	11570	26.8	7.2	34.0	54	-20.0	Average	Vertical
7	17355	35.3	13.3	48.6	68.2	-19.6	Peak	Vertical
8	17355	23.3	13.3	36.6	54	-17.4	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_106RU_Channel 165								
1	11650	39.0	7.3	46.3	74	-27.7	Peak	Horizontal
2	11650	26.2	7.3	33.5	54	-20.5	Average	Horizontal
3	17475	34.0	13.5	47.4	68.2	-20.8	Peak	Horizontal
4	17475	22.8	13.5	36.3	54	-17.7	Average	Horizontal
5	11650	37.5	7.3	44.8	74	-29.2	Peak	Vertical
6	11650	26.2	7.3	33.5	54	-20.5	Average	Vertical
7	17475	35.4	13.5	48.9	68.2	-19.3	Peak	Vertical
8	17475	22.8	13.5	36.3	54	-17.7	Average	Vertical

No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_SU_Channel 36								
1	10360	39.8	6.2	46.0	68.2	-22.2	Peak	Horizontal
2	10360	27.4	6.2	33.6	54	-20.4	Average	Horizontal
3	15540	35.9	11.3	47.1	74	-26.9	Peak	Horizontal
4	15540	24.1	11.3	35.5	54	-18.5	Average	Horizontal
5	10360	39.3	6.2	45.5	68.2	-22.7	Peak	Vertical
6	10360	26.3	6.2	32.5	54	-21.5	Average	Vertical
7	15540	39.3	11.3	50.5	74	-23.5	Peak	Vertical
8	15540	24.0	11.3	35.3	54	-18.7	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_SU_Channel 44								
1	10440	38.6	6.3	44.9	68.2	-23.3	Peak	Horizontal
2	10440	26.8	6.3	33.1	54	-20.9	Average	Horizontal
3	15660	34.3	11.4	45.7	74	-28.3	Peak	Horizontal
4	15660	24.0	11.4	35.4	54	-18.6	Average	Horizontal
5	10440	39.7	6.3	46.0	68.2	-22.2	Peak	Vertical
6	10440	27.5	6.3	33.8	54	-20.2	Average	Vertical
7	15660	39.8	11.4	51.2	74	-22.8	Peak	Vertical
8	15660	27.0	11.4	38.4	54	-15.6	Average	Vertical

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MIMO_Ant. 0+1_IEEE 802.11ax-HE20_SU_Channel 48								
1	10480	38.5	6.3	44.9	68.2	-23.3	Peak	Horizontal
2	10480	26.25	6.3	32.58	54	-21.4	Average	Horizontal
3	15720	35.5	11.5	47	74	-27.0	Peak	Horizontal
4	15720	24.86	11.5	36.34	54	-17.7	Average	Horizontal
5	10480	38.8	6.3	45.1	68.2	-23.1	Peak	Vertical
6	10480	26.53	6.3	32.86	54	-21.1	Average	Vertical
7	15720	38.6	11.5	50.1	74	-23.9	Peak	Vertical
8	15720	25.7	11.5	37.1	54	-16.9	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_SU_Channel 52								
1	10520	37.4	6.4	43.8	68.2	-24.4	Peak	Horizontal
2	10520	26.0	6.4	32.4	54	-21.6	Average	Horizontal
3	15780	36.4	11.6	48.0	74	-26.0	Peak	Horizontal
4	15780	24.6	11.6	36.1	54	-17.9	Average	Horizontal
5	10520	40.0	6.4	46.4	68.2	-21.8	Peak	Vertical
6	10520	26.3	6.4	32.7	54	-21.3	Average	Vertical
7	15780	38.6	11.6	50.2	74	-23.8	Peak	Vertical
8	15780	24.8	11.6	36.3	54	-17.7	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_SU_Channel 60								
1	10600	38.8	6.6	45.3	74	-28.7	Peak	Horizontal
2	10600	23.77	6.6	30.33	54	-23.7	Average	Horizontal
3	15900	33.7	11.7	45.4	74	-28.6	Peak	Horizontal
4	15900	22.96	11.7	34.67	54	-19.3	Average	Horizontal
5	10600	38.7	6.6	45.3	74	-28.7	Peak	Vertical
6	10600	24.4	6.6	30.96	54	-23.0	Average	Vertical
7	15900	36.4	11.7	48.1	74	-25.9	Peak	Vertical
8	15900	23.1	11.7	34.8	54	-19.2	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_SU_Channel 64								
1	10640	39.9	6.6	46.5	74	-27.5	Peak	Horizontal
2	10640	27.7	6.6	34.3	54	-19.7	Average	Horizontal
3	15960	34.5	11.8	46.2	74	-27.8	Peak	Horizontal
4	15960	23.0	11.8	34.8	54	-19.2	Average	Horizontal
5	10640	40.7	6.6	47.3	74	-26.7	Peak	Vertical
6	10640	27.8	6.6	34.4	54	-19.6	Average	Vertical
7	15960	38.3	11.8	50.0	74	-24.0	Peak	Vertical
8	15960	23.4	11.8	35.2	54	-18.8	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_SU_Channel 100								
1	11000	37.8	7.4	45.2	74	-28.8	Peak	Horizontal
2	11000	26.6	7.4	34.0	54	-20.0	Average	Horizontal
3	16500	37.3	12.4	49.7	68.2	-18.5	Peak	Horizontal
4	16500	23.4	12.4	35.8	54	-18.2	Average	Horizontal
5	11000	39.0	7.4	46.4	74	-27.6	Peak	Vertical
6	11000	27.2	7.4	34.6	54	-19.4	Average	Vertical
7	16500	35.4	12.4	47.8	68.2	-20.4	Peak	Vertical
8	16500	23.3	12.4	35.7	54	-18.3	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_SU_Channel 120								
1	11220	39.4	7.3	46.7	74	-27.3	Peak	Horizontal
2	11200	27.4	7.3	34.6	54	-19.4	Average	Horizontal
3	16800	34.1	12.6	46.8	68.2	-21.4	Peak	Horizontal
4	16800	23.0	12.6	35.6	54	-18.4	Average	Horizontal
5	11200	38.7	7.3	46.0	74	-28.0	Peak	Vertical
6	11200	25.6	7.3	32.9	54	-21.1	Average	Vertical
7	16800	33.7	12.6	46.3	68.2	-21.9	Peak	Vertical
8	16800	22.8	12.6	35.4	54	-18.6	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_SU_Channel 140								
1	11400	38.6	7.2	45.7	74	-28.3	Peak	Horizontal
2	11400	25.0	7.2	32.1	54	-21.9	Average	Horizontal
3	17100	33.8	12.9	46.7	68.2	-21.5	Peak	Horizontal
4	17100	21.9	12.9	4.8	54	-49.2	Average	Horizontal
5	11400	38.5	7.2	45.7	74	-28.3	Peak	Vertical
6	11400	26.7	7.2	33.9	54	-20.1	Average	Vertical
7	17100	32.6	12.9	45.5	68.2	-22.7	Peak	Vertical
8	17100	21.9	12.9	34.8	54	-19.2	Average	Vertical
MIMO_Ant. 0+1_IEEE 802.11ax-HE20_SU_Channel 149								
1	11490	37.1	7.1	44.1	74	-29.9	Peak	Horizontal
2	11490	26.9	7.1	34.0	54	-20.0	Average	Horizontal
3	17235	33.4	13.1	46.5	68.2	-21.7	Peak	Horizontal
4	17235	22.3	13.1	35.5	54	-18.5	Average	Horizontal
5	11490	41.7	7.1	48.8	74	-25.2	Peak	Vertical
6	11490	28.0	7.1	35.1	54	-18.9	Average	Vertical
7	17235	33.5	13.1	46.6	68.2	-21.6	Peak	Vertical
8	17235	22.1	13.1	35.2	54	-18.8	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1_ IEEE 802.11ax-HE20_SU_Channel 157								
1	11570	37.2	7.2	44.4	74	-29.6	Peak	Horizontal
2	11570	24.7	7.2	31.9	54	-22.1	Average	Horizontal
3	17355	34.1	13.3	47.4	68.2	-20.8	Peak	Horizontal
4	17355	23.4	13.3	36.7	54	-17.3	Average	Horizontal
5	11570	41.2	7.2	48.4	74	-25.6	Peak	Vertical
6	11570	26.8	7.2	33.9	54	-20.1	Average	Vertical
7	17355	34.1	13.3	47.4	68.2	-20.8	Peak	Vertical
8	17355	23.2	13.3	36.5	54	-17.5	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE20_SU_Channel 165								
1	11650	40.1	7.3	47.4	74	-26.6	Peak	Horizontal
2	11650	24.9	7.3	32.2	54	-21.8	Average	Horizontal
3	17475	35.6	13.5	49.0	68.2	-19.2	Peak	Horizontal
4	17475	22.5	13.5	36.0	54	-18.0	Average	Horizontal
5	11650	40.1	7.3	47.5	74	-26.5	Peak	Vertical
6	11650	26.7	7.3	34.0	54	-20.0	Average	Vertical
7	17475	32.6	13.5	46.0	68.2	-22.2	Peak	Vertical
8	17475	22.4	13.5	35.9	54	-18.1	Average	Vertical

No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1_ IEEE 802.11ax-HE40_SU_Channel 38								
1	10380	40.5	6.3	46.8	68.2	-21.4	Peak	Horizontal
2	10380	27.4	6.3	33.7	54	-20.3	Average	Horizontal
3	15570	34.1	11.3	45.4	74	-28.6	Peak	Horizontal
4	15570	24.0	11.3	35.3	54	-18.7	Average	Horizontal
5	10380	38.9	6.3	45.2	68.2	-23.0	Peak	Vertical
6	10380	26.3	6.3	32.6	54	-21.4	Average	Vertical
7	15570	37.6	11.3	48.8	74	-25.2	Peak	Vertical
8	15570	23.9	11.3	35.2	54	-18.8	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE40_SU_Channel 46								
1	10460	41.0	6.3	47.3	68.2	-20.9	Peak	Horizontal
2	10460	26.6	6.3	33.0	54	-21.1	Average	Horizontal
3	15690	37.0	11.5	48.5	74	-25.5	Peak	Horizontal
4	15690	24.0	11.5	35.5	54	-18.5	Average	Horizontal
5	10460	39.3	6.3	45.6	68.2	-22.6	Peak	Vertical
6	10460	27.2	6.3	33.5	54	-20.5	Average	Vertical
7	15690	38.2	11.5	49.7	74	-24.3	Peak	Vertical
8	15690	24.5	11.5	35.9	54	-18.1	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1_ IEEE 802.11ax-HE40_SU_Channel 54								
1	10540	40.8	6.4	47.2	68.2	-21.0	Peak	Horizontal
2	10540	28.1	6.4	34.5	54	-19.5	Average	Horizontal
3	15810	38.2	11.6	49.8	74	-24.2	Peak	Horizontal
4	15810	24.6	11.6	36.1	54	-17.9	Average	Horizontal
5	10540	39.2	6.4	45.6	68.2	-22.6	Peak	Vertical
6	10540	28.6	6.4	34.9	54	-19.1	Average	Vertical
7	15810	34.4	11.6	46.0	74	-28.0	Peak	Vertical
8	15810	22.7	11.6	34.2	54	-19.8	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE40_SU_Channel 62								
1	10620	39.9	6.6	46.5	74	-27.5	Peak	Horizontal
2	10620	27.7	6.6	34.3	54	-19.7	Average	Horizontal
3	15930	36.2	11.8	47.9	74	-26.1	Peak	Horizontal
4	15930	22.9	11.8	34.7	54	-19.3	Average	Horizontal
5	10620	38.6	6.6	45.3	74	-28.7	Peak	Vertical
6	10620	27.8	6.6	34.4	54	-19.6	Average	Vertical
7	15930	37.0	11.8	48.8	74	-25.2	Peak	Vertical
8	15930	22.9	11.8	34.7	54	-19.3	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE40_SU_Channel 102								
1	11020	37.3	7.4	44.7	74	-29.3	Peak	Horizontal
2	11020	26.6	7.4	34.0	54	-20.0	Average	Horizontal
3	16530	34.8	12.4	47.2	68.2	-21.0	Peak	Horizontal
4	16530	23.3	12.4	35.7	54	-18.3	Average	Horizontal
5	11020	38.3	7.4	45.7	74	-28.3	Peak	Vertical
6	11020	26.9	7.4	34.3	54	-19.7	Average	Vertical
7	16530	35.1	12.4	47.5	68.2	-20.7	Peak	Vertical
8	16530	23.3	12.4	35.7	54	-18.3	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE40_SU_Channel 110								
1	11100	39.6	7.4	47.0	74	-27.0	Peak	Horizontal
2	11100	27.5	7.4	34.9	54	-19.2	Average	Horizontal
3	16650	34.8	12.5	47.3	68.2	-20.9	Peak	Horizontal
4	16650	22.9	12.5	35.3	54	-18.7	Average	Horizontal
5	11100	39.2	7.4	46.5	74	-27.5	Peak	Vertical
6	11100	24.9	7.4	32.3	54	-21.7	Average	Vertical
7	16650	34.5	12.5	47.0	68.2	-21.2	Peak	Vertical
8	16650	22.6	12.5	35.1	54	-18.9	Average	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1_ IEEE 802.11ax-HE40_SU_Channel 134								
1	11340	39.4	7.2	46.6	74	-27.4	Peak	Horizontal
2	11340	25.0	7.2	32.1	54	-21.9	Average	Horizontal
3	17010	34.2	12.8	47.0	68.2	-21.2	Peak	Horizontal
4	17010	22.9	12.8	35.7	54	-18.3	Average	Horizontal
5	11340	37.9	7.2	45.1	74	-28.9	Peak	Vertical
6	11340	26.0	7.2	33.2	54	-20.9	Average	Vertical
7	17010	34.0	12.8	46.8	68.2	-21.4	Peak	Vertical
8	17010	22.7	12.8	35.5	54	-18.5	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE40_SU_Channel 151								
1	11510	36.4	7.1	43.5	74	-30.5	Peak	Horizontal
2	11510	24.8	7.1	31.9	54	-22.1	Average	Horizontal
3	17265	33.4	13.2	46.6	68.2	-21.6	Peak	Horizontal
4	17265	22.2	13.2	35.4	54	-18.7	Average	Horizontal
5	11510	40.7	7.1	47.8	74	-26.2	Peak	Vertical
6	11510	27.1	7.1	34.2	54	-19.8	Average	Vertical
7	17265	33.4	13.2	46.6	68.2	-21.6	Peak	Vertical
8	17265	22.1	13.2	35.2	54	-18.8	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE40_SU_Channel 159								
1	11590	35.7	7.2	42.9	74	-31.1	Peak	Horizontal
2	11590	24.6	7.2	31.8	54	-22.2	Average	Horizontal
3	17385	35.5	13.3	48.8	68.2	-19.4	Peak	Horizontal
4	17385	23.3	13.3	36.7	54	-17.3	Average	Horizontal
5	11590	39.7	7.2	46.9	74	-27.1	Peak	Vertical
6	11590	27.0	7.2	34.3	54	-19.7	Average	Vertical
7	17385	34.8	13.3	48.2	68.2	-20.0	Peak	Vertical
8	17385	23.1	13.3	36.5	54	-17.5	Average	Vertical

No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1_ IEEE 802.11ax-HE80_SU_Channel 42								
1	10420	37.9	6.3	44.2	68.2	-24.0	Peak	Horizontal
2	10420	26.6	6.3	32.9	54	-21.1	Average	Horizontal
3	15630	35.4	11.5	46.9	74	-27.1	Peak	Horizontal
4	15630	24.0	11.5	35.4	54	-18.6	Average	Horizontal
5	10420	38.2	6.3	44.5	68.2	-23.7	Peak	Vertical
6	10420	26.7	6.3	33.0	54	-21.0	Average	Vertical
7	15630	34.6	11.5	46.1	74	-27.9	Peak	Vertical
8	15630	24.0	11.5	35.4	54	-18.6	Average	Vertical

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No.	Frequency (MHz)	Reading (dBμV)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1_ IEEE 802.11ax-HE80_SU_Channel 58								
1	10580	40.1	6.5	46.6	68.2	-21.6	Peak	Horizontal
2	10580	27.9	6.5	34.4	54	-19.6	Average	Horizontal
3	15870	38.0	11.7	49.7	74	-24.3	Peak	Horizontal
4	15870	22.5	11.7	34.1	54	-19.9	Average	Horizontal
5	10580	40.1	6.5	46.6	68.2	-21.6	Peak	Vertical
6	10580	28.1	6.5	34.6	54	-19.4	Average	Vertical
7	15870	34.0	11.7	45.7	74	-28.3	Peak	Vertical
8	15870	22.6	11.7	34.2	54	-19.8	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE80_SU_Channel 106								
1	11060	38.8	7.4	46.2	74	-27.8	Peak	Horizontal
2	11060	28.0	7.4	35.4	54	-18.6	Average	Horizontal
3	16590	34.8	12.4	47.2	68.2	-21.0	Peak	Horizontal
4	16590	22.8	12.4	35.3	54	-18.8	Average	Horizontal
5	11060	38.9	7.4	46.3	74	-27.7	Peak	Vertical
6	11060	28.0	7.4	35.4	54	-18.6	Average	Vertical
7	16590	36.3	12.4	48.8	68.2	-19.4	Peak	Vertical
8	16590	22.7	12.4	35.2	54	-18.9	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE80_SU_Channel 122								
1	11220	40	7.3	47.3	74	-26.7	Peak	Horizontal
2	11220	24.3	7.3	31.6	54	-22.5	Average	Horizontal
3	16830	34.4	12.6	47	68.2	-21.2	Peak	Horizontal
4	16830	22.9	12.6	35.5	54	-18.5	Average	Horizontal
5	11220	39.6	7.3	46.9	74	-27.1	Peak	Vertical
6	11220	27.4	7.3	34.7	54	-19.3	Average	Vertical
7	16830	34.8	12.6	47.4	68.2	-20.8	Peak	Vertical
8	16830	22.9	12.6	35.5	54	-18.5	Average	Vertical
MIMO_Ant. 0+1_ IEEE 802.11ax-HE80_SU_Channel 155								
1	11550	39.0	7.2	46.1	74	-27.9	Peak	Horizontal
2	11550	24.7	7.2	31.8	54	-22.2	Average	Horizontal
3	17325	36.8	13.2	50.0	68.2	-18.2	Peak	Horizontal
4	17325	25.1	13.2	38.4	54	-15.7	Average	Horizontal
5	11550	39.8	7.2	47.0	74	-27.0	Peak	Vertical
6	11550	25.1	7.2	32.2	54	-21.8	Average	Vertical
7	17325	33.5	13.2	46.8	68.2	-21.4	Peak	Vertical
8	17325	22.0	13.2	35.2	54	-18.8	Average	Vertical

Remark:

1. Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain, the value was added to Original Receiver Reading by the software automatically.
2. Result = Reading + Correct Factor.
3. Margin = Result – Limit
4. Pre-scan all RUs to find the worst case mode selection report, the full RU is the worst case mode. Only the worst full RU mode is shown in the report.

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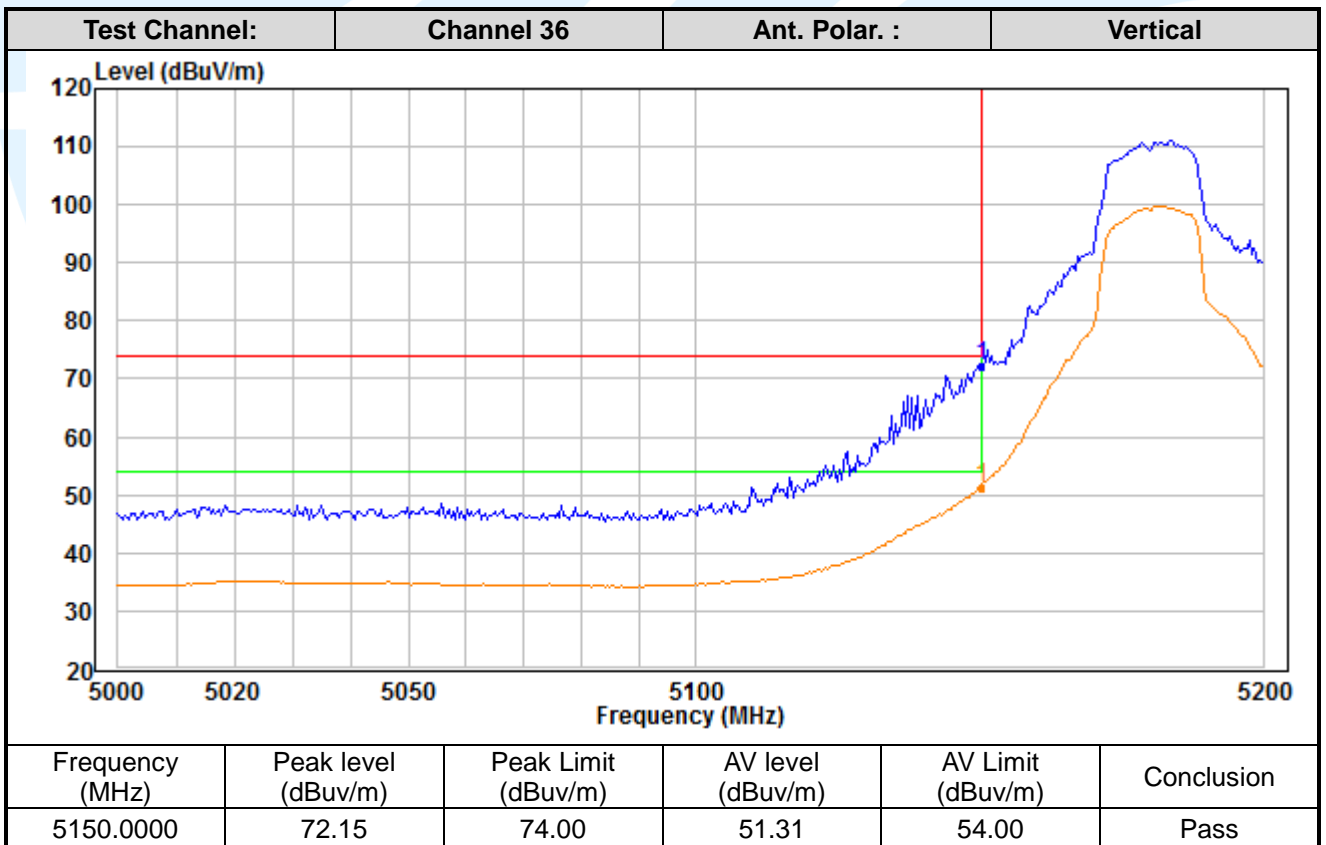
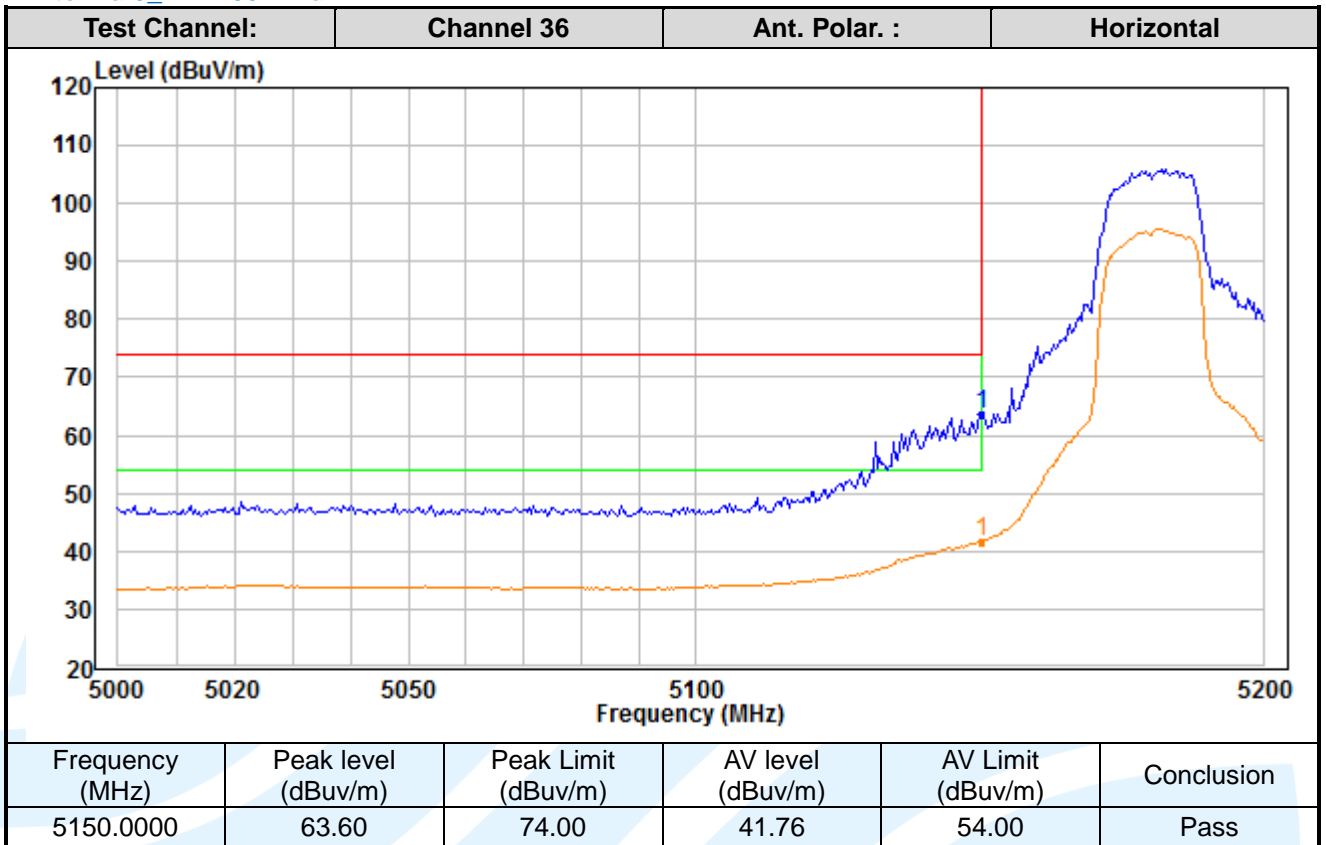
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Band Edge Measurements (Radiated)

Antenna 0_ IEEE 802.11a



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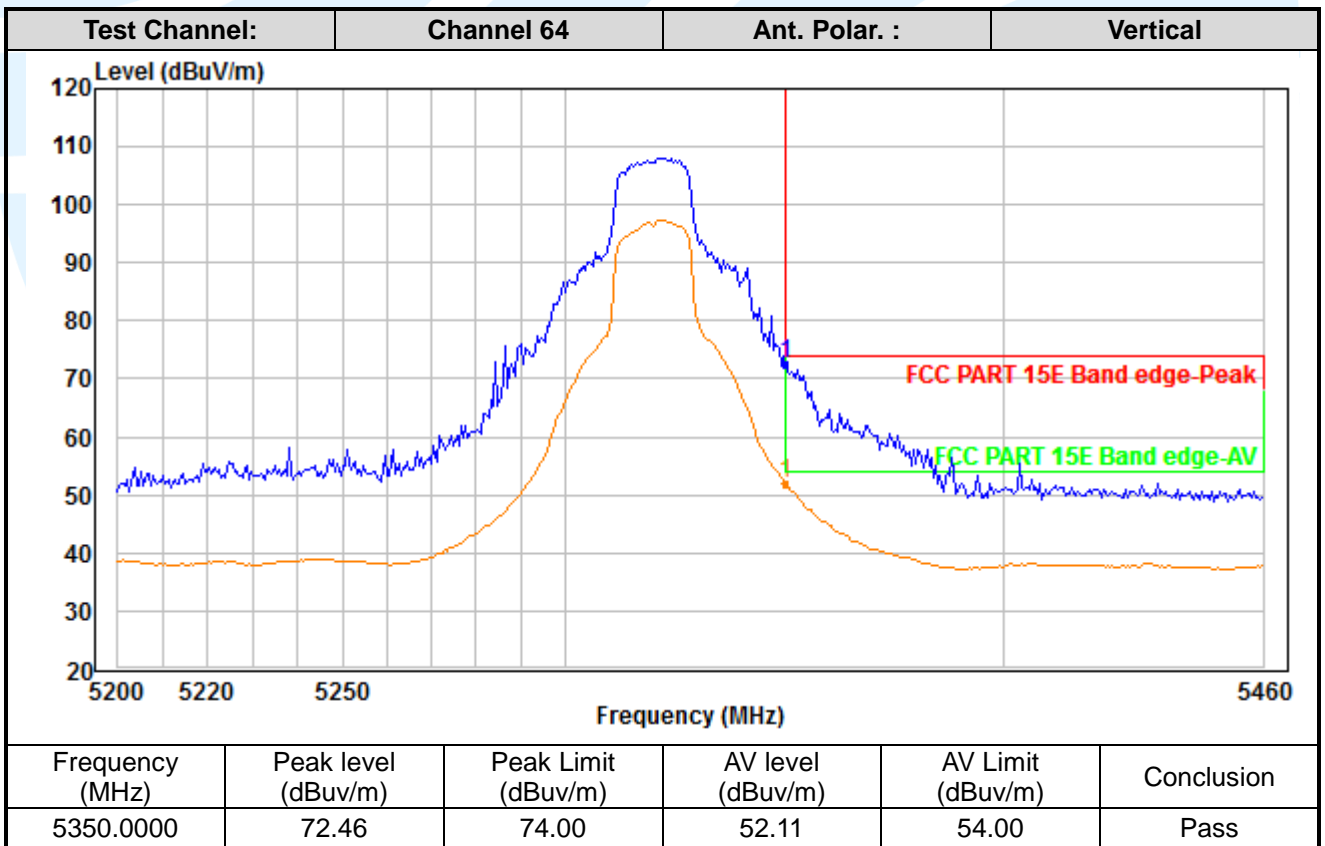
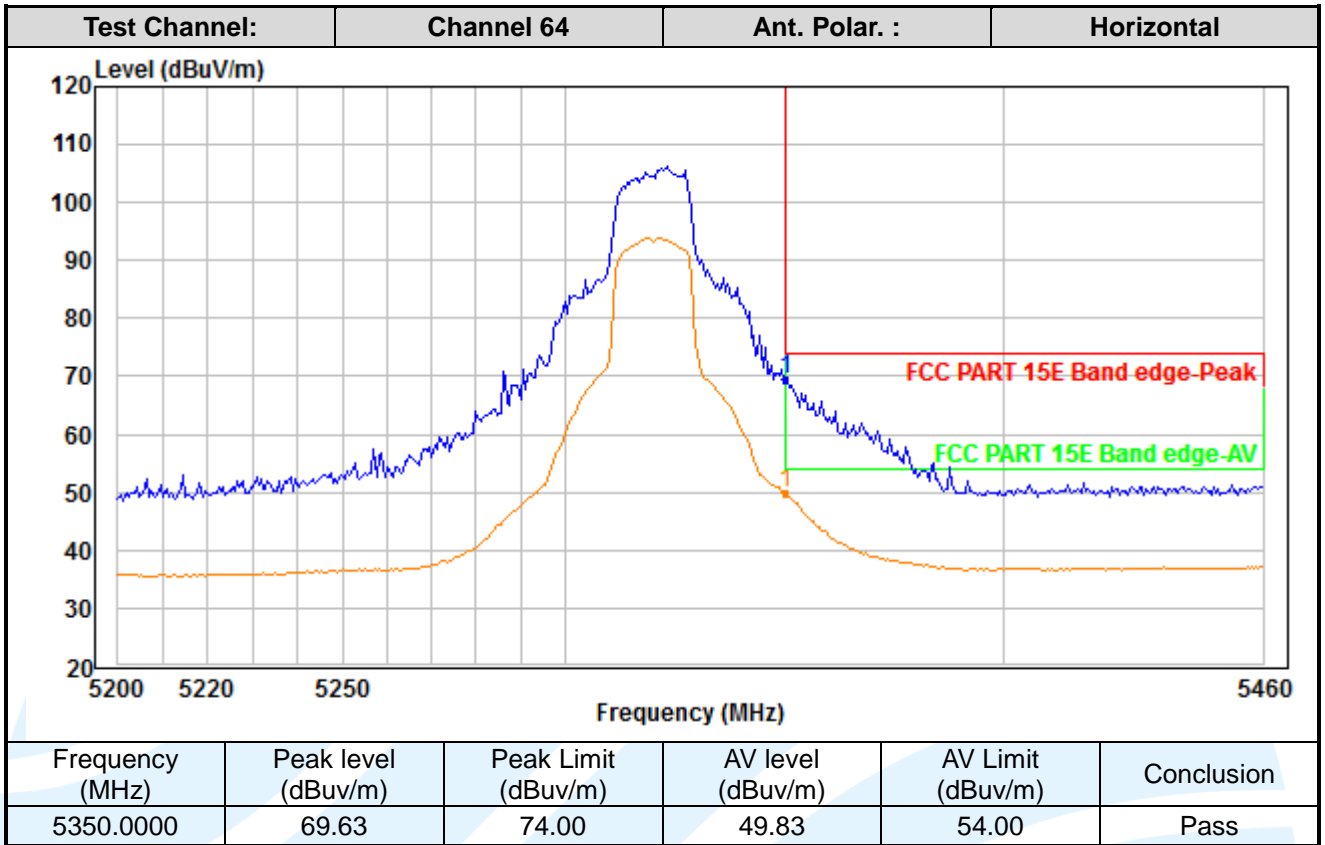
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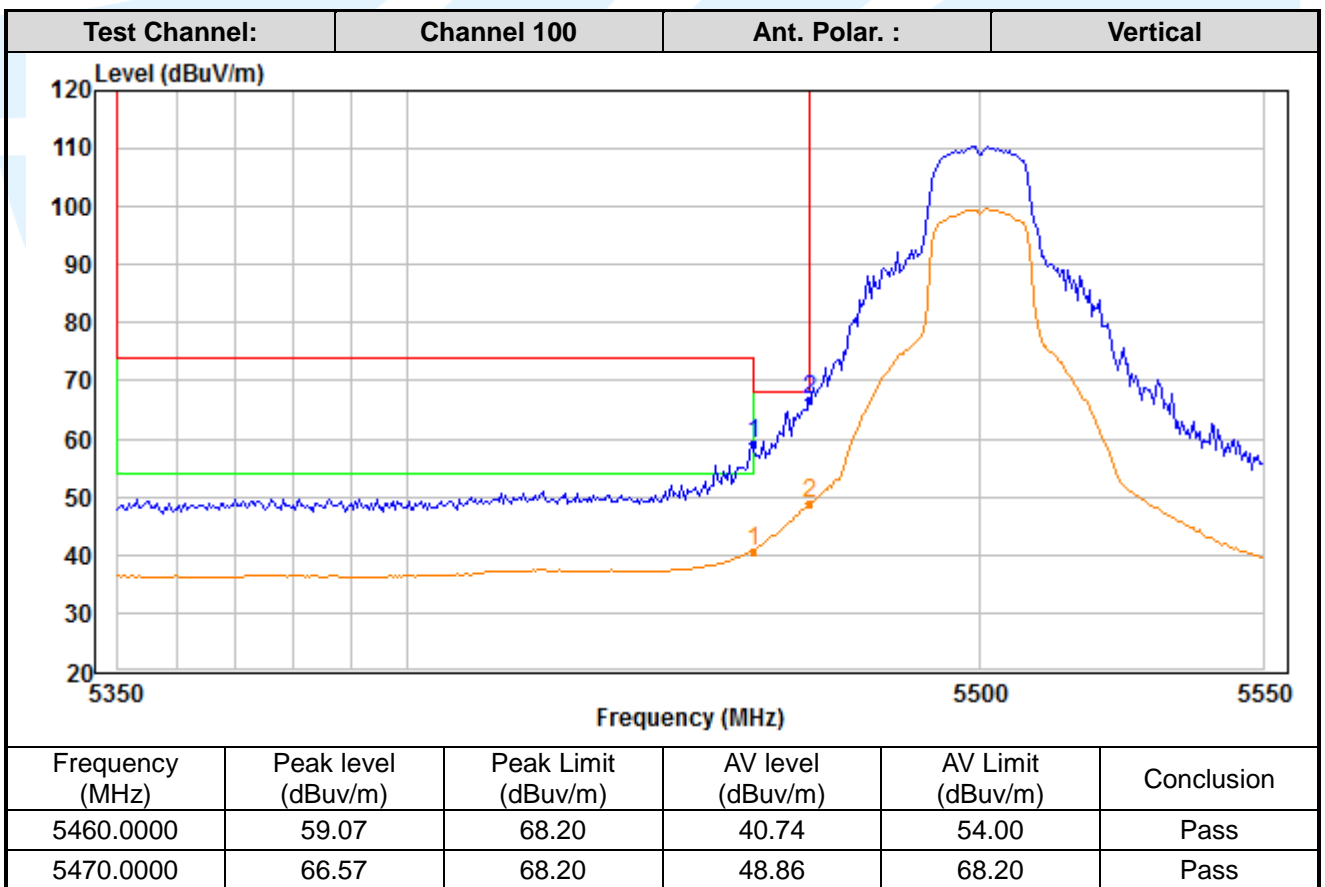
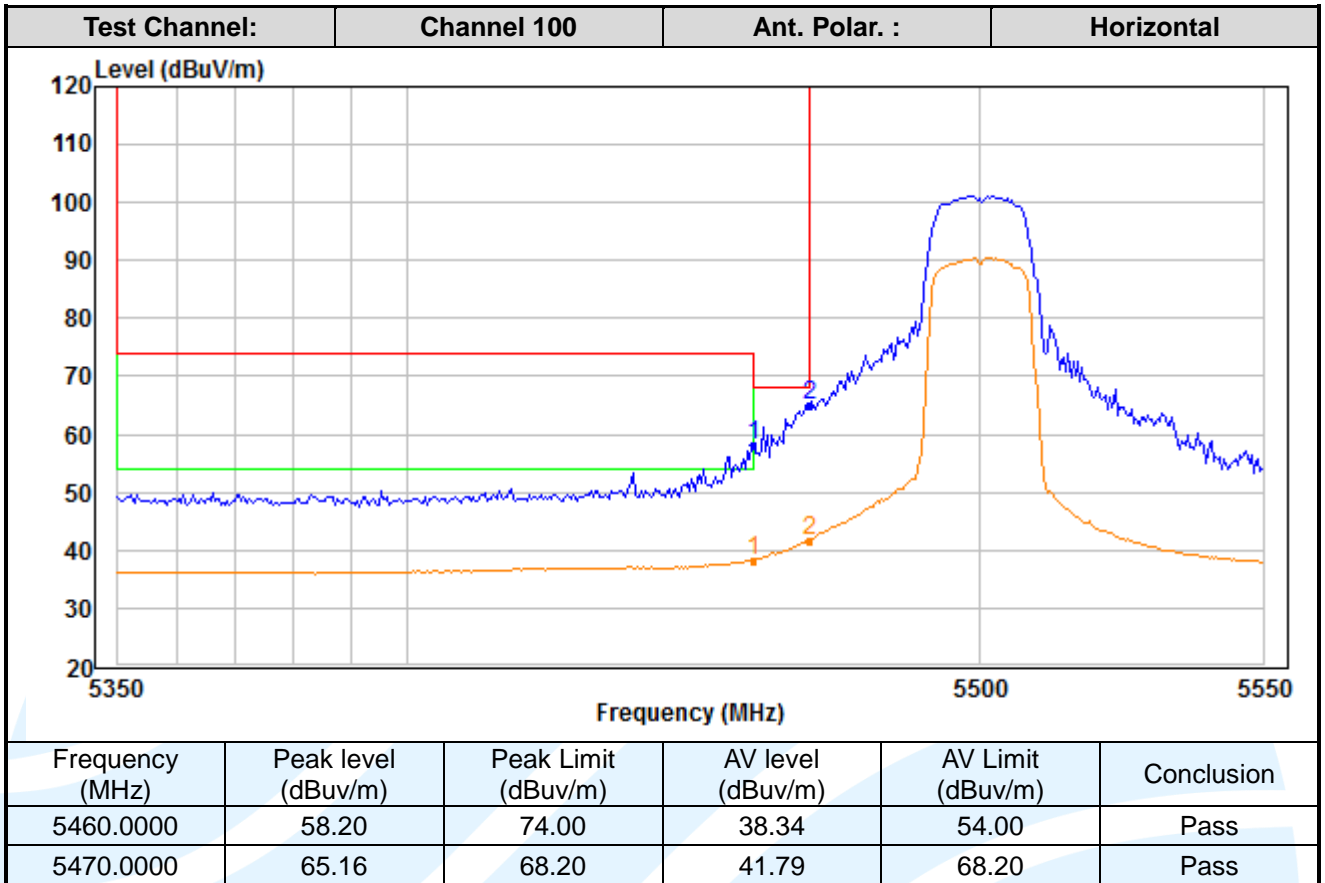
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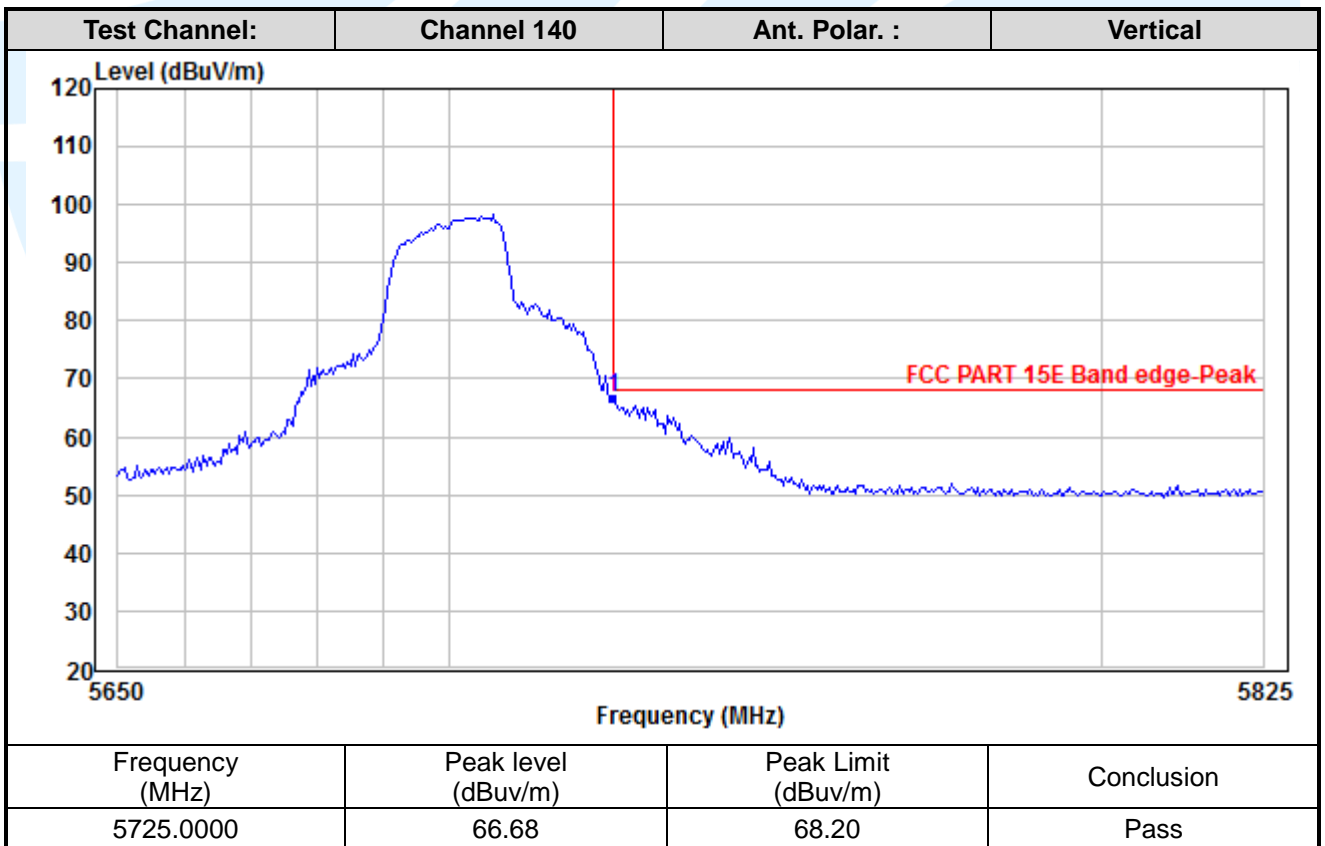
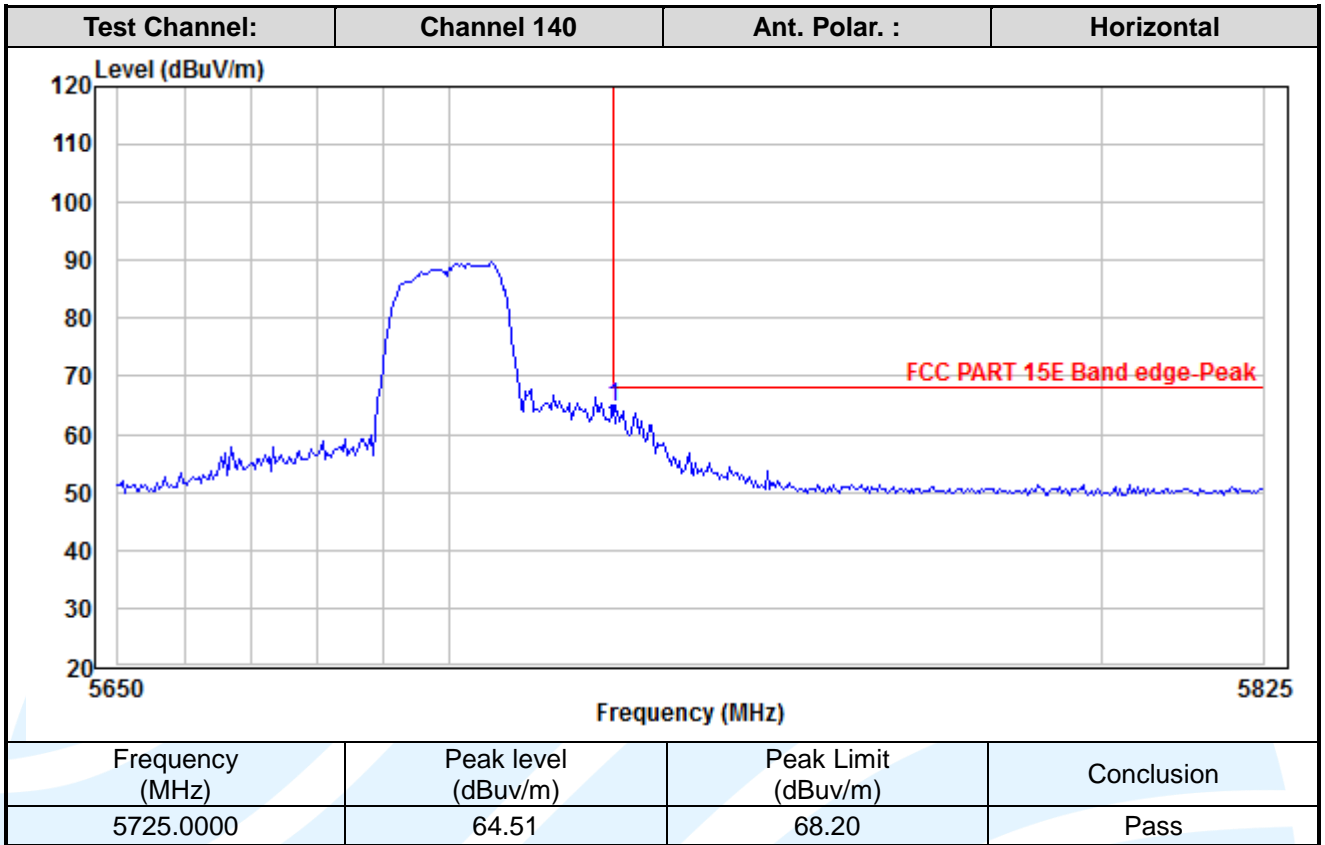
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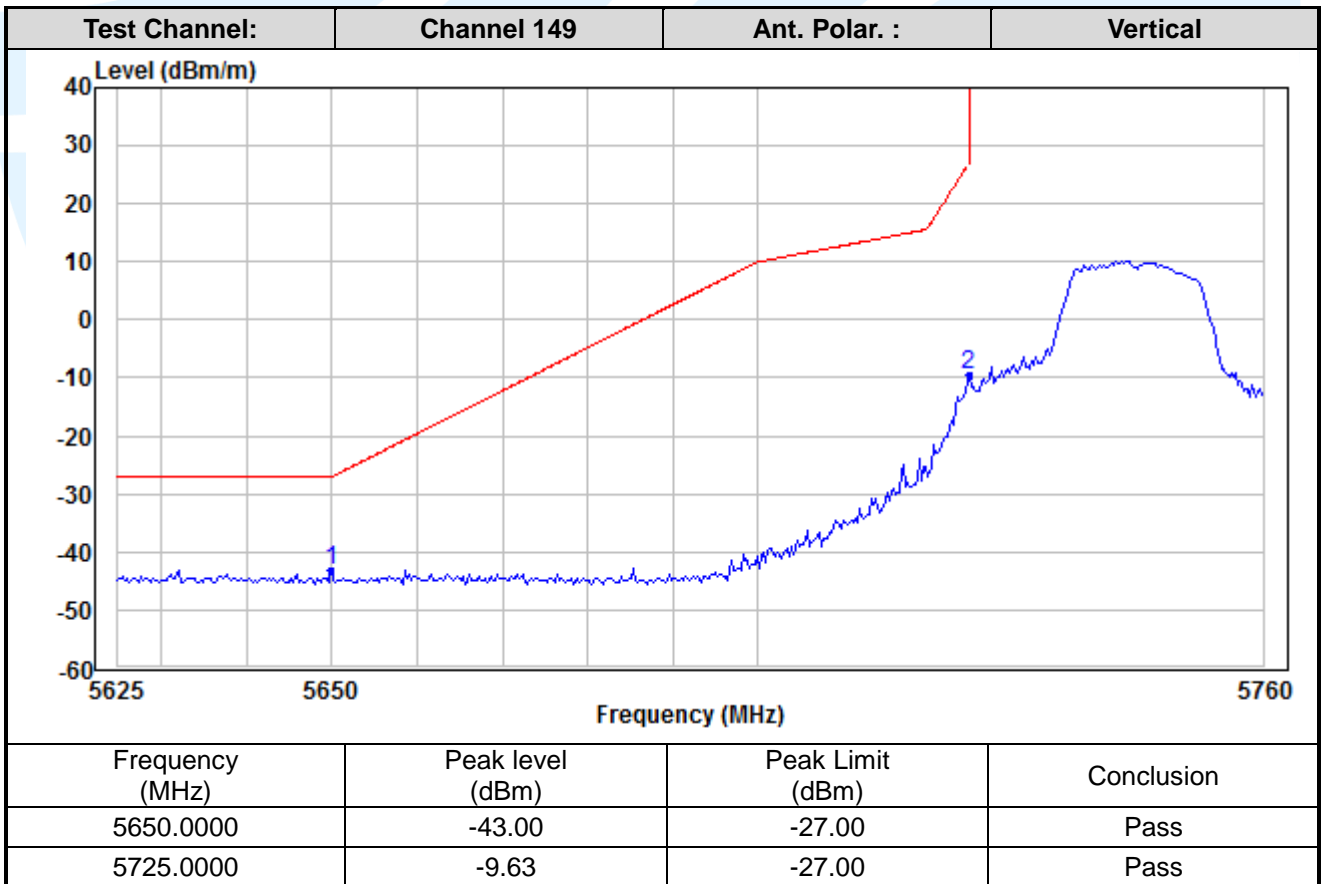
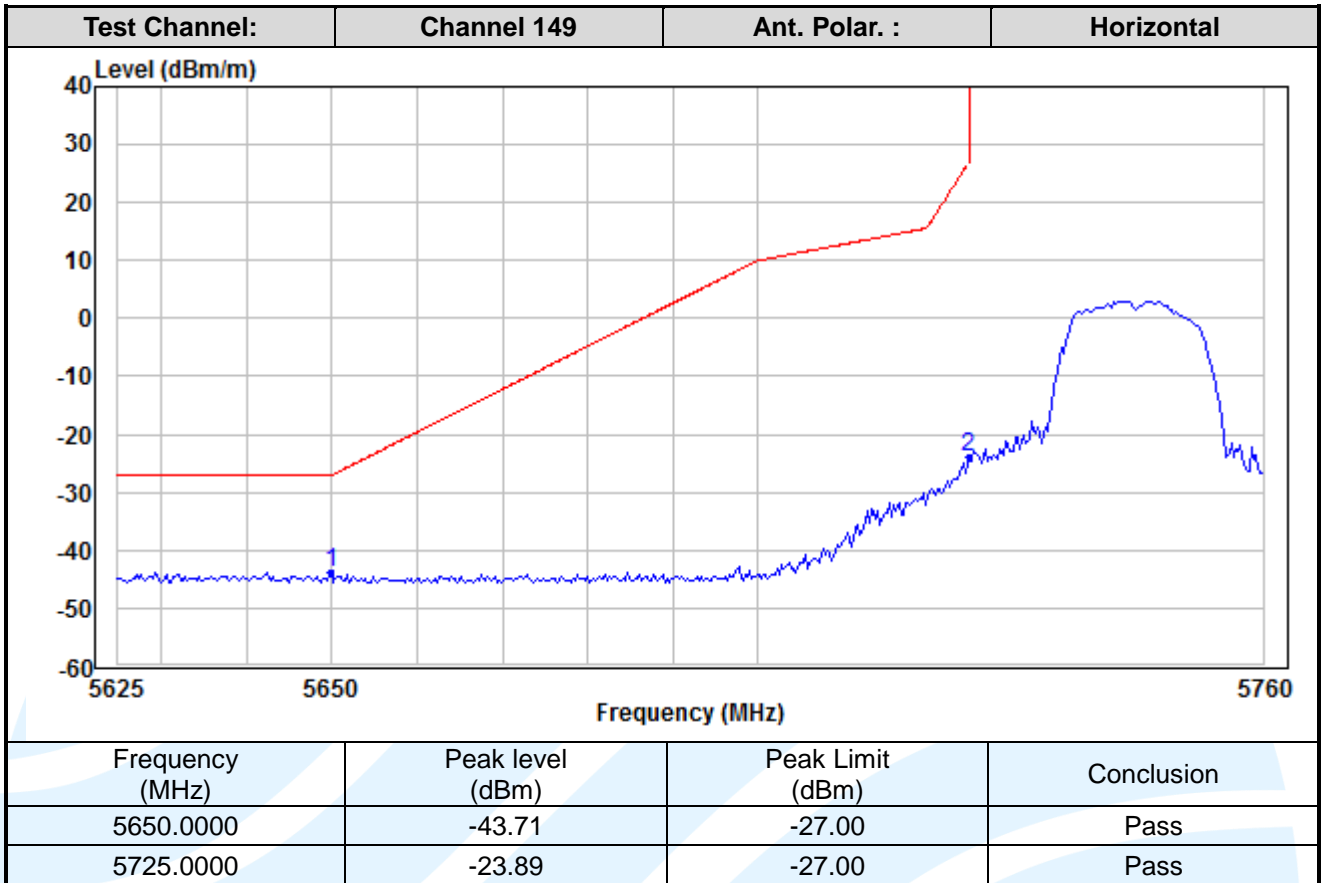
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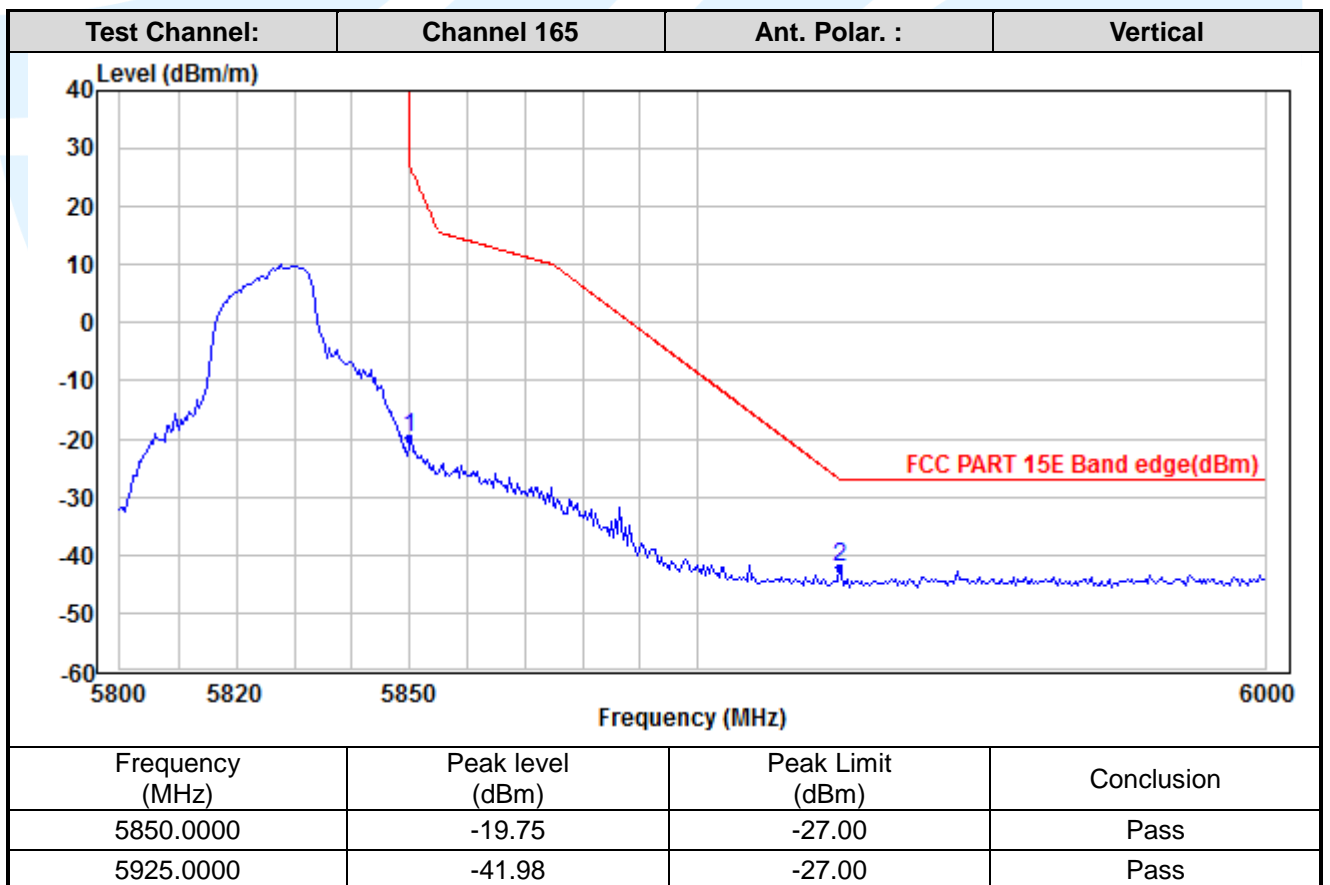
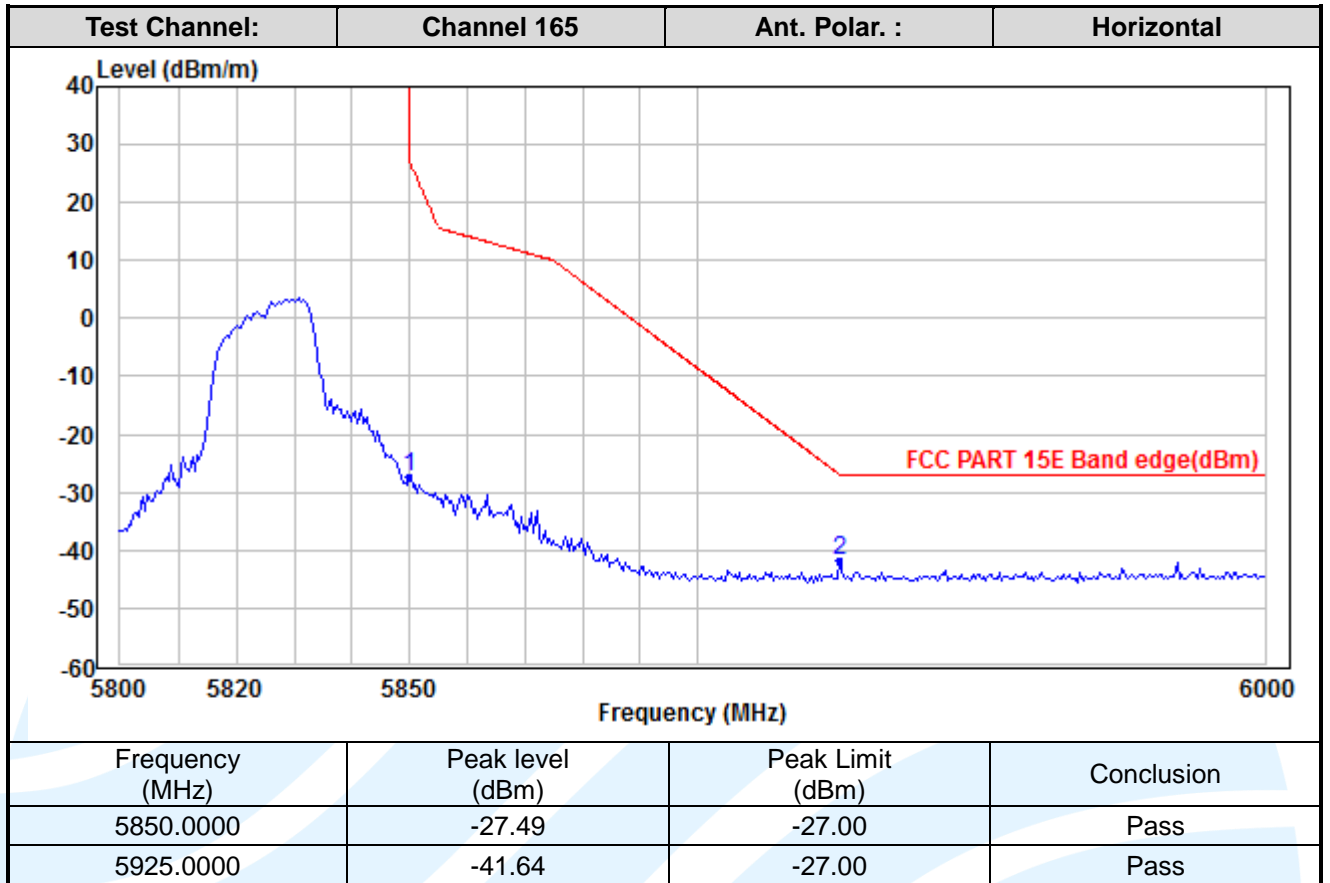
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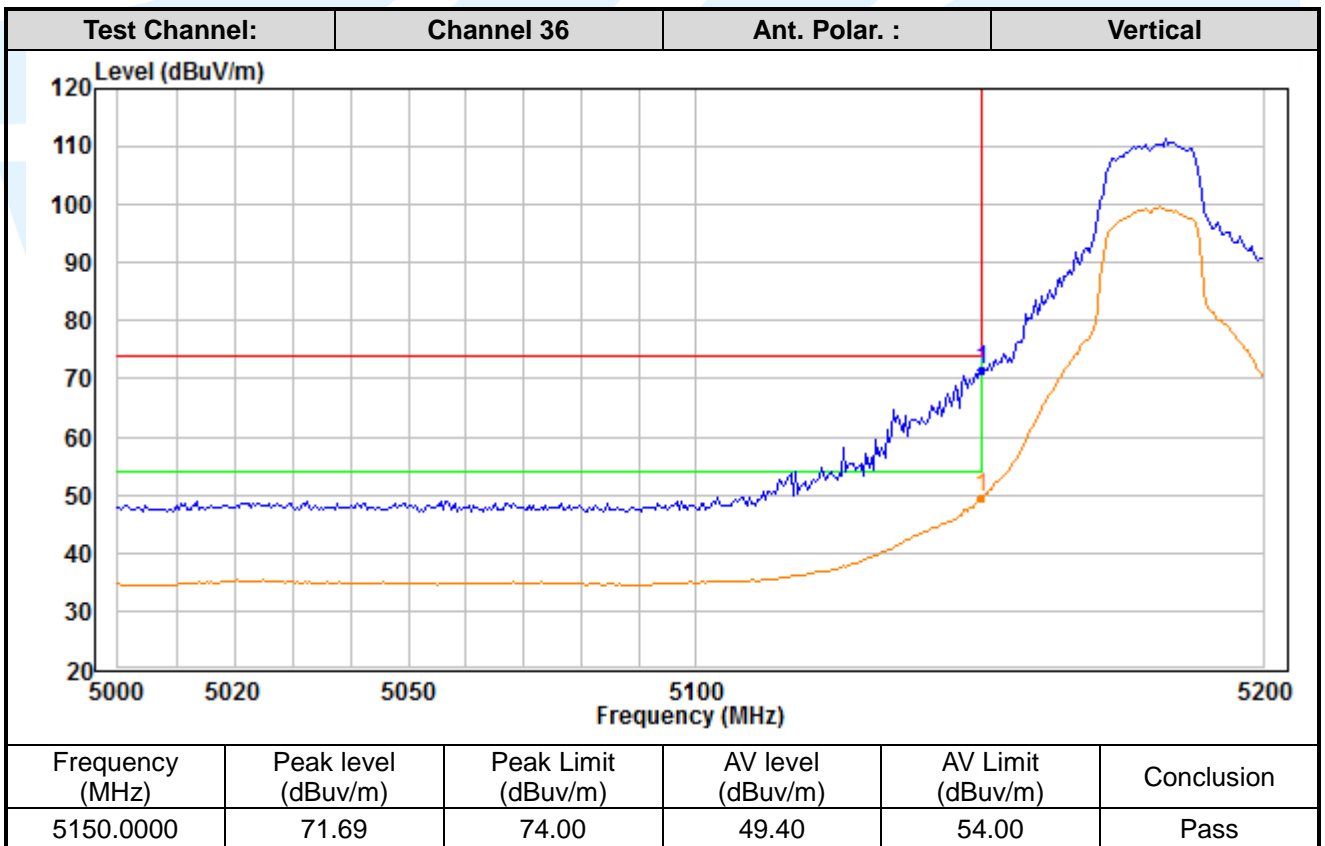
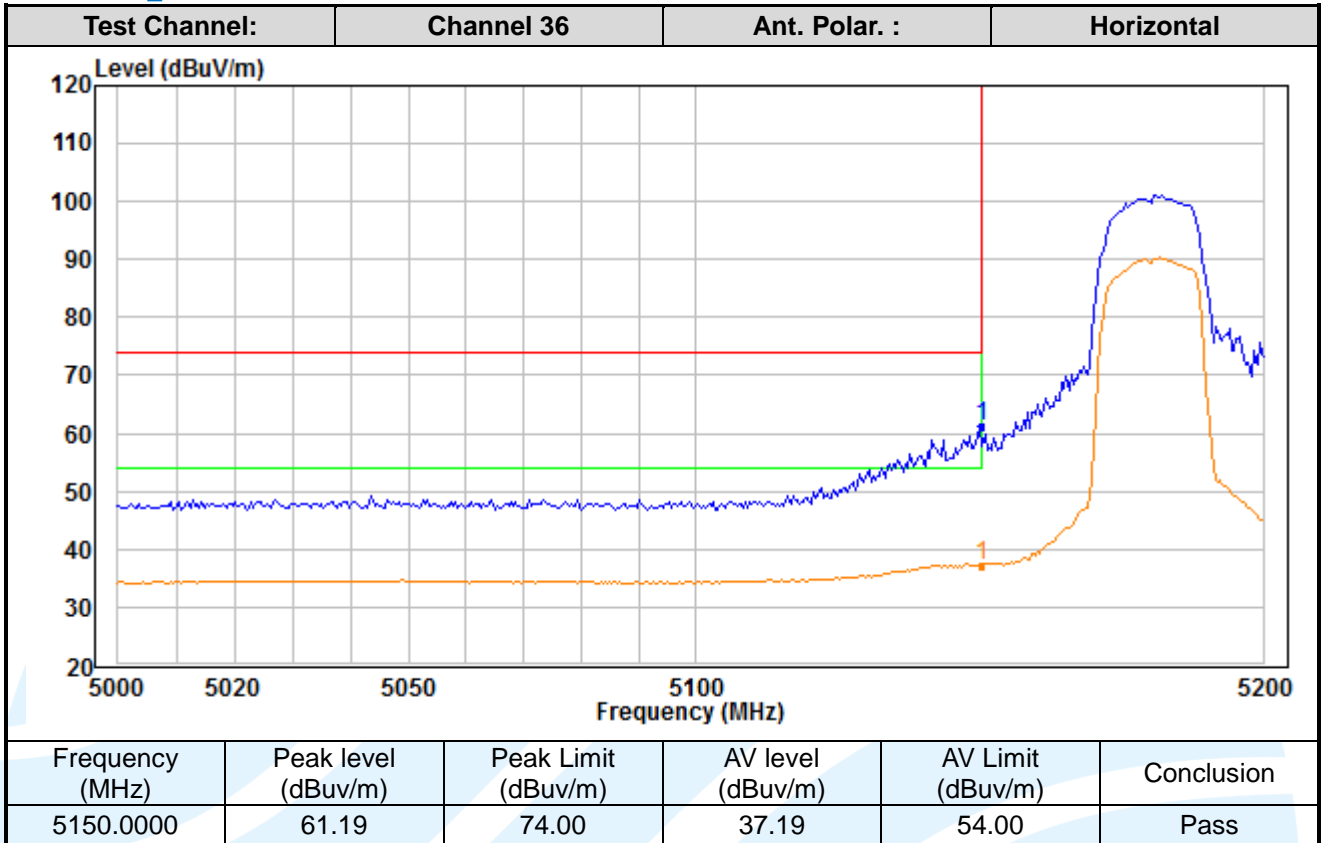
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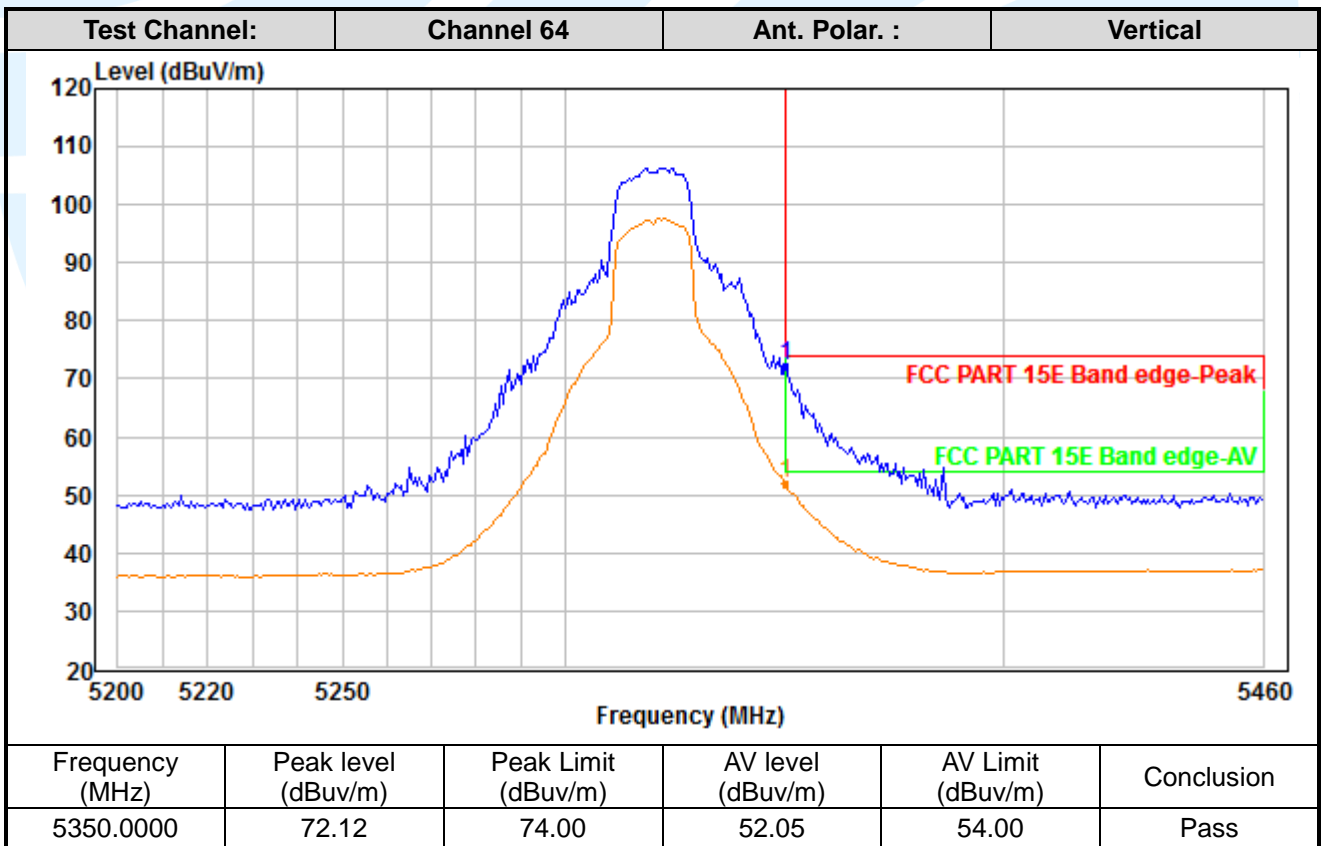
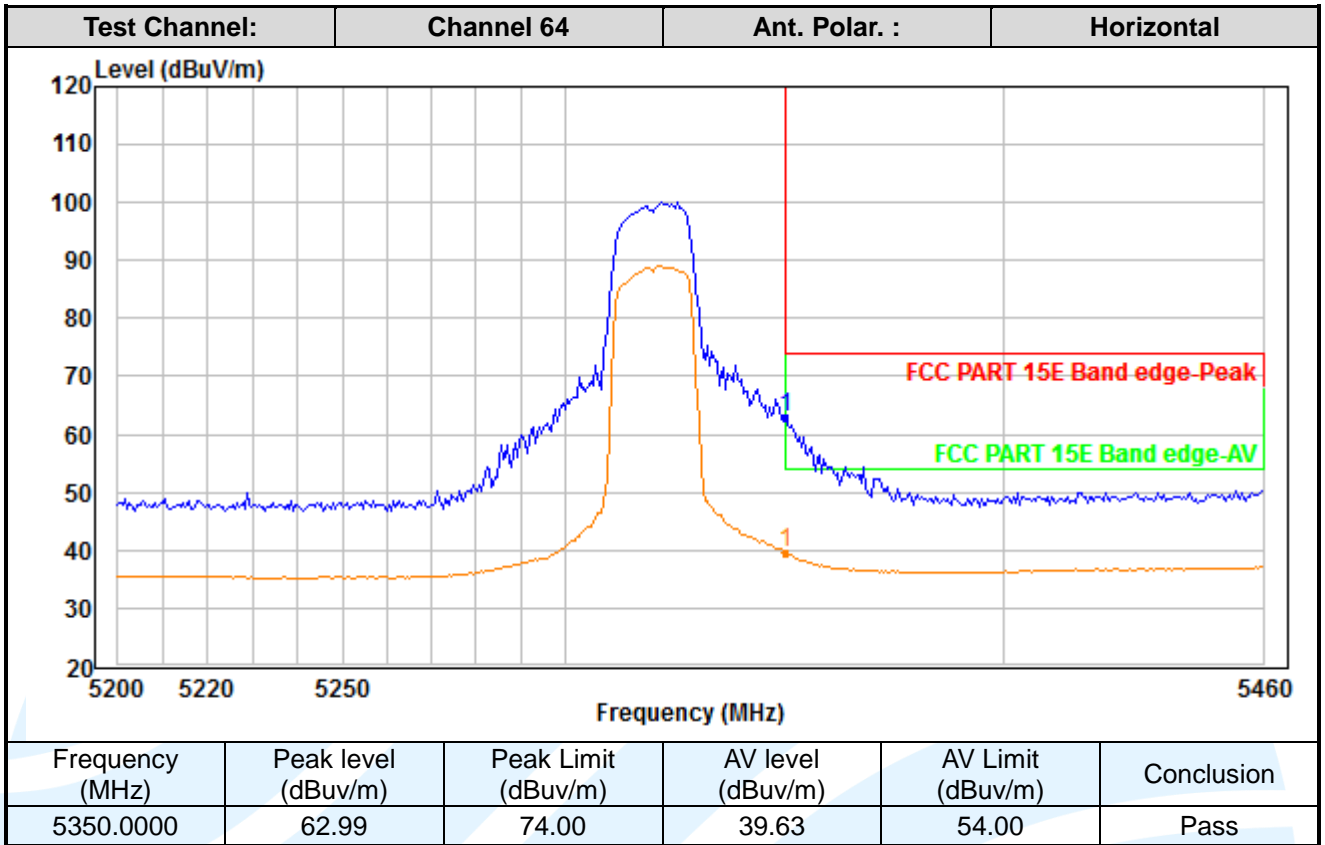
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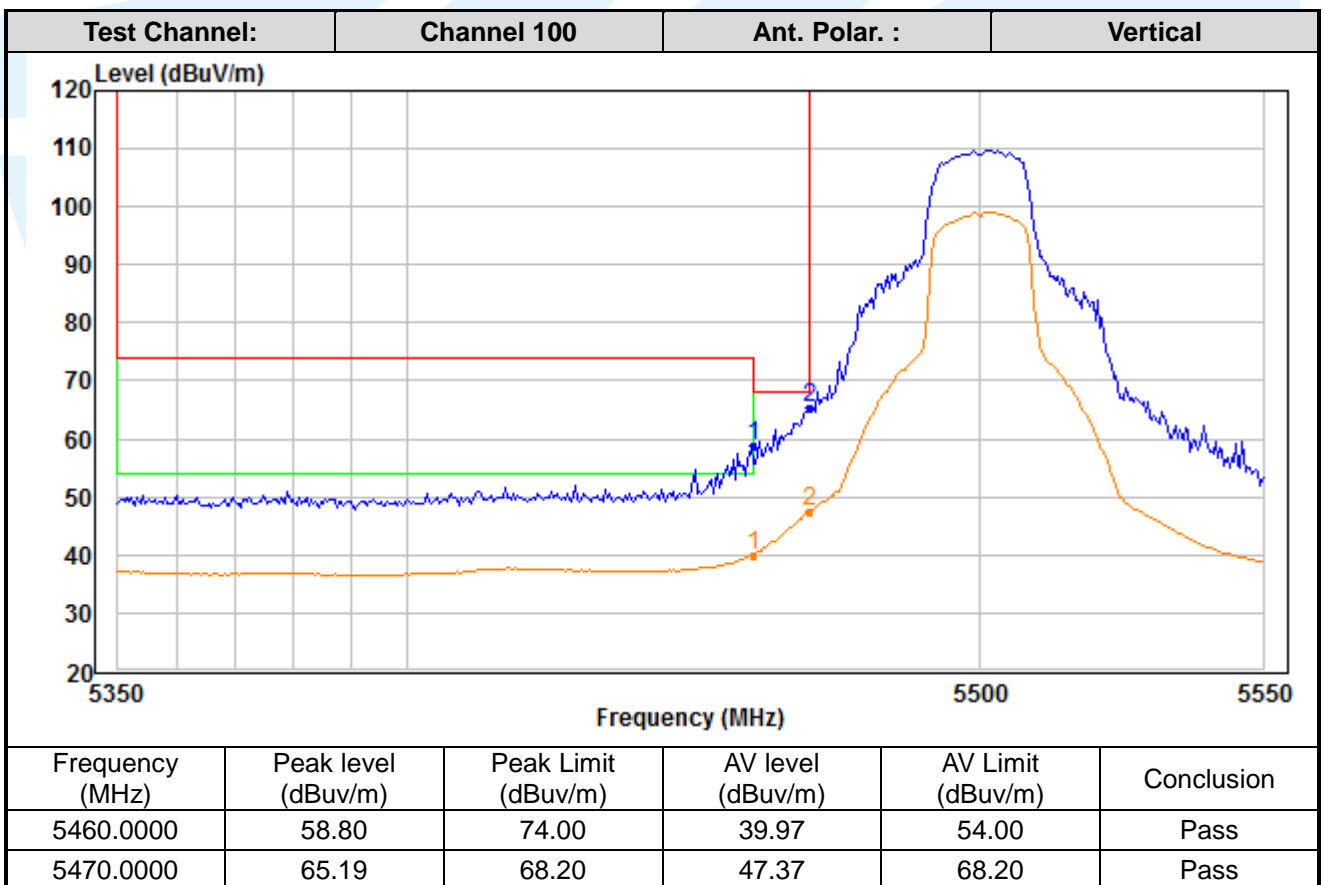
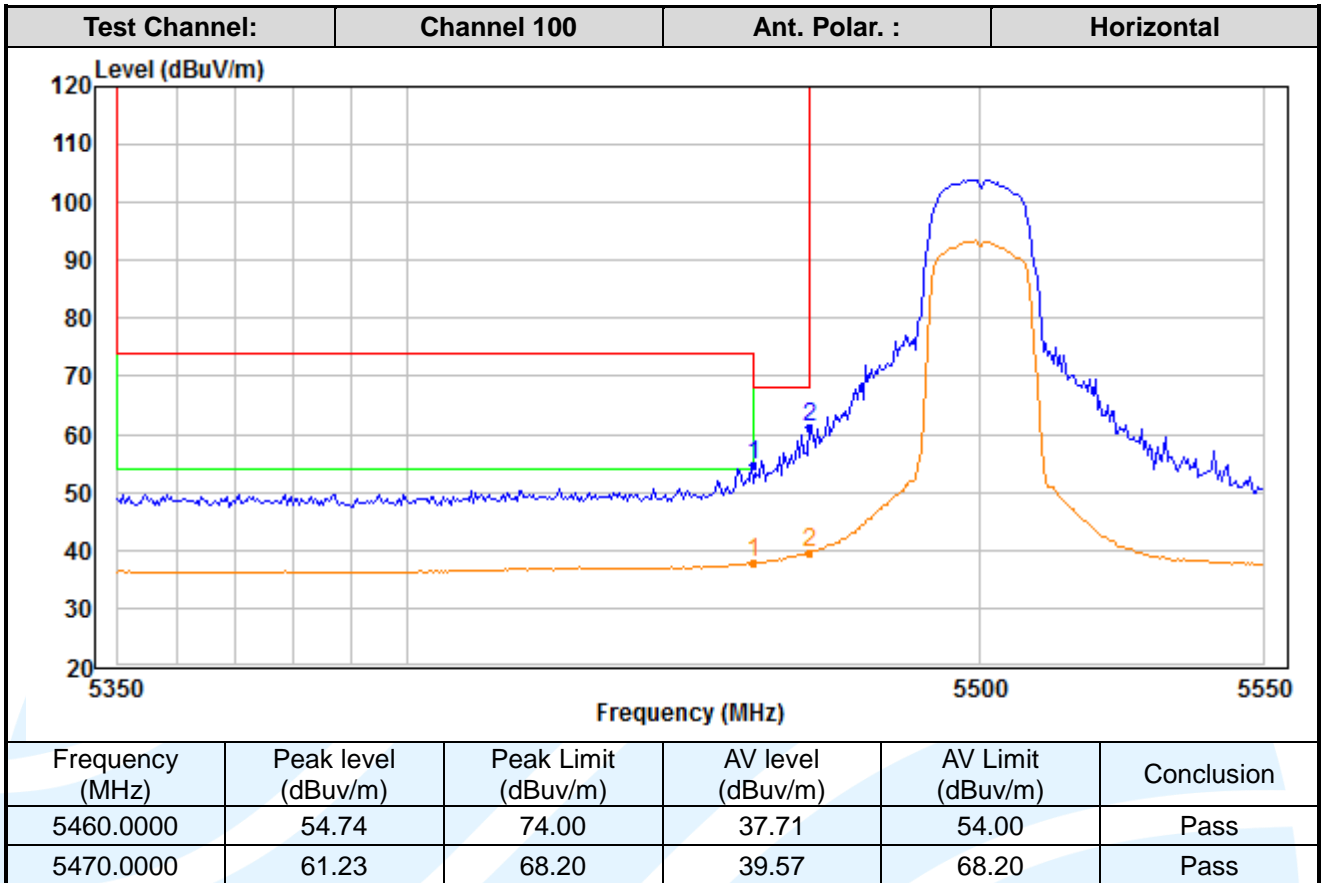
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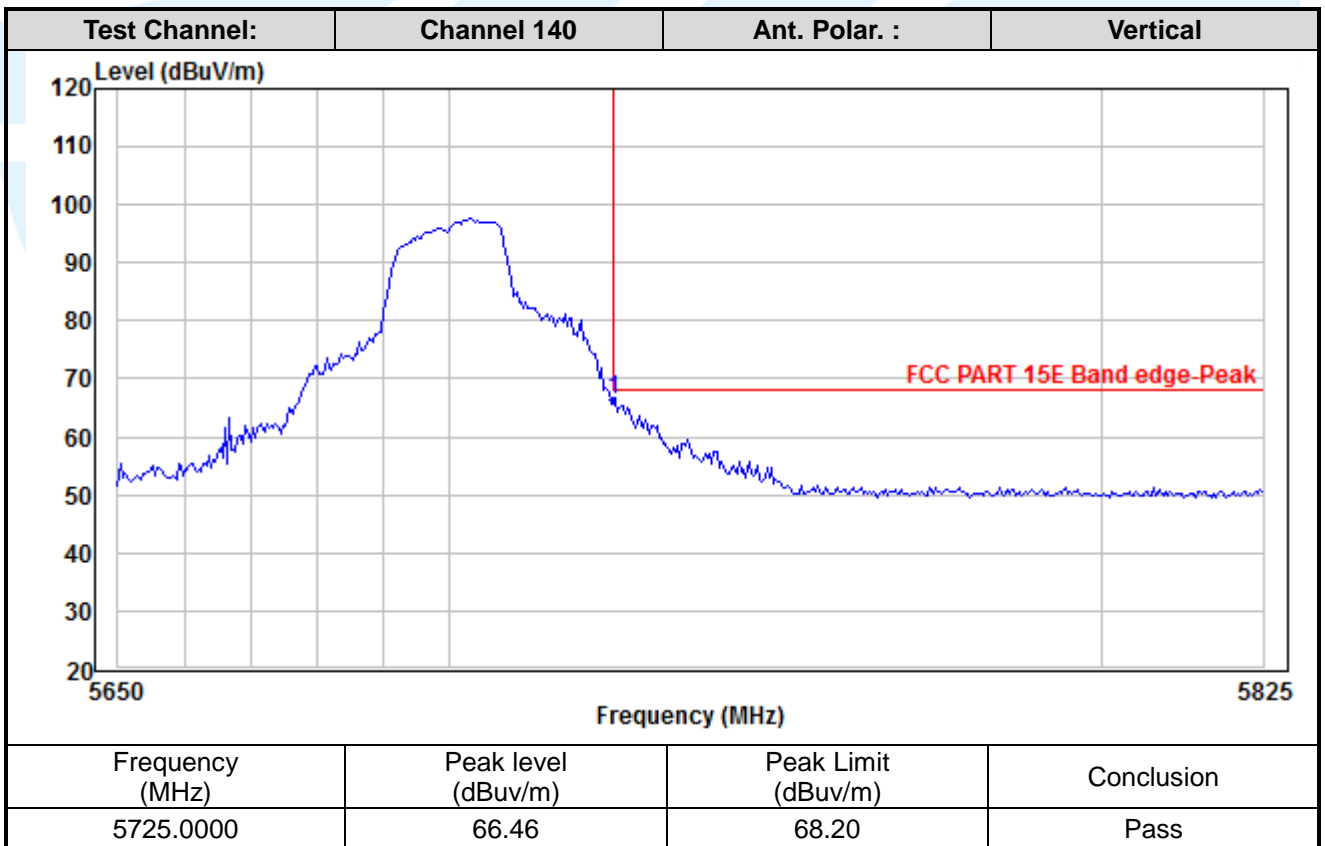
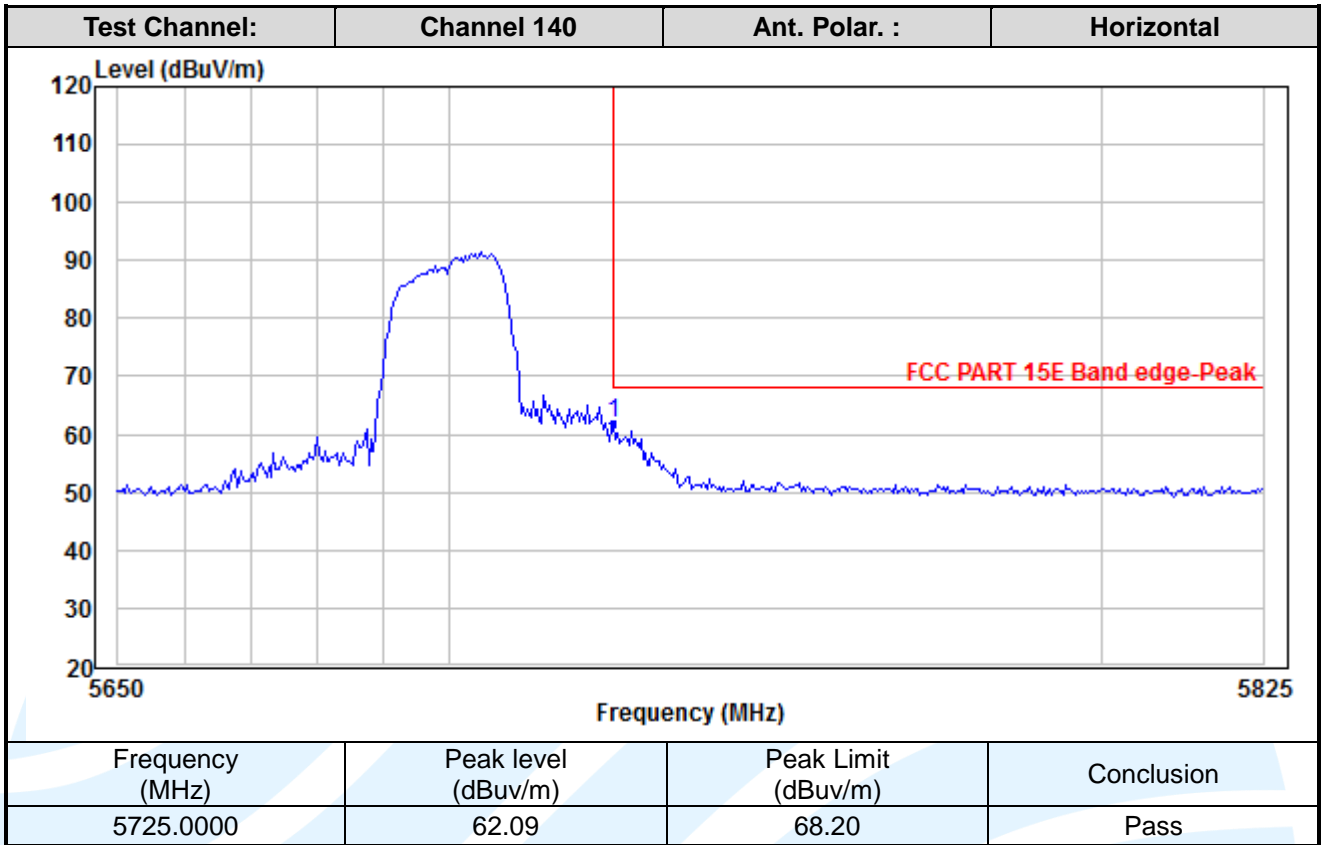
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