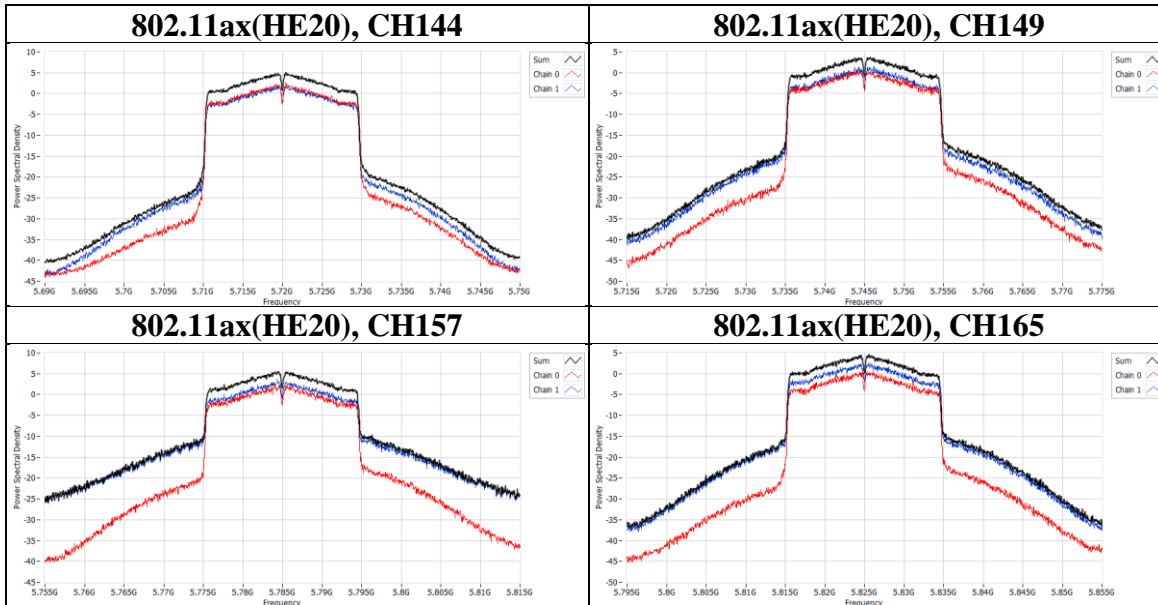


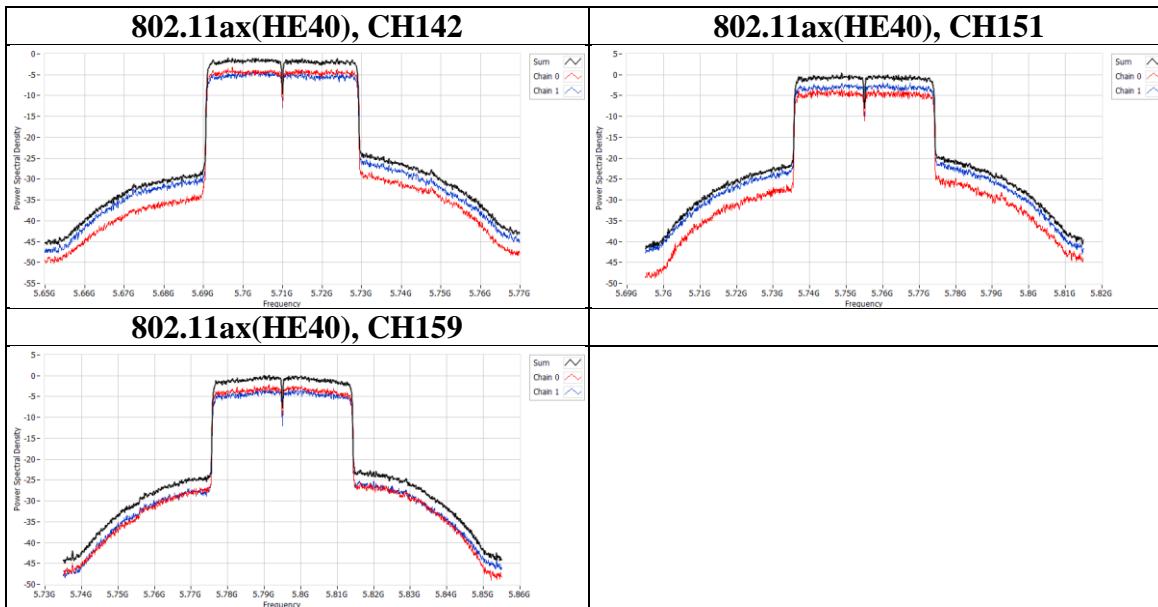
Mode (U-NII-3)	CH	Freq (MHz)	BWCF	Directional Gain (dBi)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
802.11ax(HE20)	144	5720	2.22	8.81	7.28	27.19	PASS
	149	5745	2.22	8.81	6.01	27.19	PASS
	157	5785	2.22	8.81	7.84	27.19	PASS
	165	5825	2.22	8.81	6.85	27.19	PASS

Mode (U-NII-3)	CH	Freq (MHz)	PSD per Chain (dBm/500kHz)	
			Chain 0	Chain 1
802.11ax(HE20)	144	5720	2.713	1.842
	149	5745	0.402	1.46
	157	5785	2.338	3.676
	165	5825	0.835	2.668



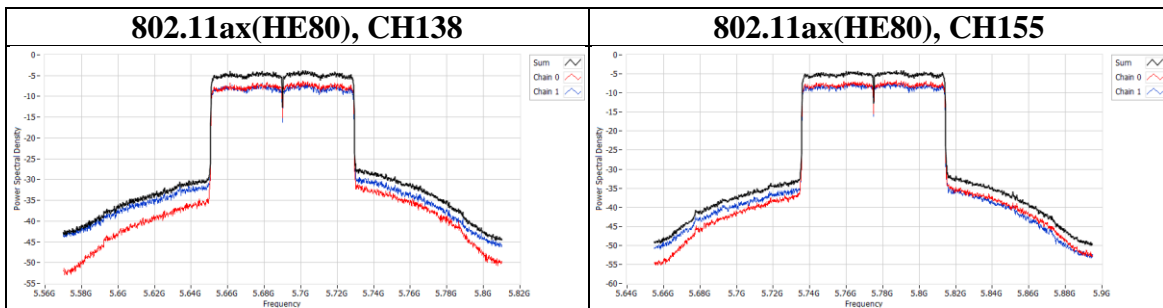
Mode (U-NII-3)	CH	Freq (MHz)	BWCF	Directional Gain (dBi)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
802.11ax(HE40)	142	5710	2.22	8.81	1.23	27.19	PASS
	151	5755	2.22	8.81	2.59	27.19	PASS
	159	5795	2.22	8.81	2.39	27.19	PASS

Mode (U-NII-3)	CH	Freq (MHz)	PSD per Chain (dBm/500kHz)	
			Chain 0	Chain 1
802.11ax(HE40)	142	5710	-3.111	-4.157
	151	5755	-3.314	-1.998
	159	5795	-2.069	-3.284



Mode (U-NII-3)	CH	Freq (MHz)	BWCF	Directional Gain (dBi)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
802.11ax(HE80)	138	5690	2.22	8.81	-1.59	27.19	PASS
	155	5775	2.22	8.81	-1.92	27.19	PASS

Mode (U-NII-3)	CH	Freq (MHz)	PSD per Chain (dBm/500kHz)	
			Chain 0	Chain 1
802.11ax(HE80)	138	5690	-6.303	-6.802
	155	5775	-6.7	-7.31



9.6. Frequency Stability

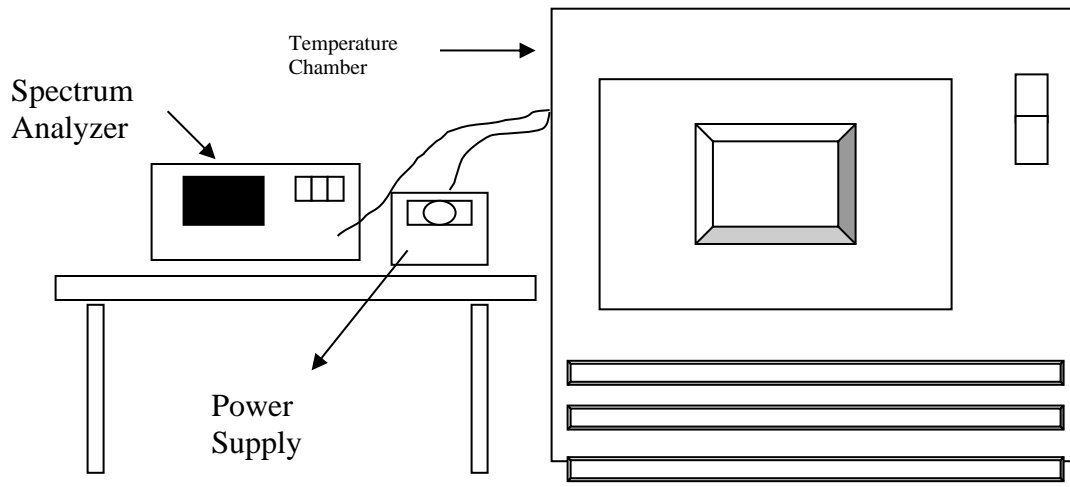
Requirements

The frequency of the carrier signal shall be maintained within band of operation.

Test procedure

- The EUT was placed inside the environmental test chamber and powered by nominal voltage.
- Turn the EUT on and couple its output to a spectrum analyzer.
- Turn the EUT off and set the chamber to the highest temperature specified.
- Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 Minutes.
- Repeat step 2 and 3 with the temperature chamber set to the lowest temperature.
- The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 Minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.

Test Setup



Test Data

Frequency Stability Versus Temp.									
Operating Frequency: 5180 MHz									
TEMP. (°C)	Power Supply (Vdc)	0 Minute		2 Minute		5 Minute		10 Minute	
		Measured Frequency (MHz)	Freq. Drift (ppm)	Measured Frequency (MHz)	Freq. Drift (ppm)	Measured Frequency (MHz)	Freq. Drift (ppm)	Measured Frequency (MHz)	Freq. Drift (ppm)
85	3.3	5180.0116	2.24	5180.0148	2.86	5180.0138	2.66	5180.0153	2.95
80	3.3	5180.0127	2.45	5180.0092	1.78	5180.0138	2.66	5180.0121	2.34
70	3.3	5180.0099	1.91	5180.0115	2.22	5180.0098	1.89	5180.0067	1.29
60	3.3	5180.0215	4.15	5180.0204	3.94	5180.0211	4.07	5180.0238	4.59
50	3.3	5179.9846	-2.97	5179.9872	-2.47	5179.9857	-2.76	5179.9855	-2.80
40	3.3	5179.9799	-3.88	5179.9785	-4.15	5179.9787	-4.11	5179.979	-4.05
30	3.3	5180.0164	3.17	5180.0124	2.39	5180.0143	2.76	5180.0146	2.82
20	3.3	5179.9803	-3.80	5179.982	-3.47	5179.9831	-3.26	5179.9845	-2.99
10	3.3	5179.9758	-4.67	5179.9771	-4.42	5179.9743	-4.96	5179.9784	-4.17
0	3.3	5179.9755	-4.73	5179.9739	-5.04	5179.9742	-4.98	5179.976	-4.63
-10	3.3	5180.0269	5.19	5180.0258	4.98	5180.0225	4.34	5180.0222	4.29
-20	3.3	5180.0036	0.69	5180.0043	0.83	5180.0009	0.17	5180.0021	0.41
-30	3.3	5180.0053	1.02	5180.001	0.19	5180.0052	1.00	5180.0014	0.27
-40	3.3	5179.9881	-2.30	5179.9884	-2.24	5179.9835	-3.19	5179.9836	-3.17
TEMP. (°C)	Power Supply (Vdc)	0 Minute		2 Minute		5 Minute		10 Minute	
		Measured Frequency (MHz)	Freq. Drift (ppm)	Measured Frequency (MHz)	Freq. Drift (ppm)	Measured Frequency (MHz)	Freq. Drift (ppm)	Measured Frequency (MHz)	Freq. Drift (ppm)
20	3.3	5179.9806	-3.75	5179.9816	-3.55	5179.9829	-3.30	5179.9835	-3.19
20	3.3	5179.9803	-3.80	5179.982	-3.47	5179.9831	-3.26	5179.9845	-2.99
20	3.3	5179.9801	-3.84	5179.9812	-3.63	5179.9835	-3.19	5179.9844	-3.01

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9.7. Radiated Spurious Emission

Requirements

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table.

Frequency(MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000MHz, 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 20dB under any condition of modulation.

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Limits of unwanted emission out of the restricted bands

Applicable To		Limit	
789033 D02 General UNII Test Procedure New Rules v02r01		Field Strength at 3m	
		PK:74 (dBμV/m)	AV:54 (dBμV/m)
Frequency Band	Applicable To	EIRP Limit	Equivalent Field Strength at 3m
5150~5250 MHz	15.407(b)(1)	PK:-27 (dBm/MHz)	PK:68.2(dBμV/m)
5250~5350 MHz	15.407(b)(2)		
5470~5725 MHz	15.407(b)(3)		
5725~5850 MHz	15.407(b)(4)(i)	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 band edge. *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.			

Note:

The following formula is used to convert the effective isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts).}$$

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Test Procedures

[For 9 kHz ~ 30 MHz]

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. For measurement below 30MHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.

[For above 30 MHz]

- a. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The 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.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
- f. The test-receiver system was set to peak and average detects 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.

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Note:

- a. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- 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 1GHz.
- c. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

Configuration	Average	
	RBW	VBW
802.11a	1MHz	Refer to section 6.6 for duty cycle.
802.11ax (HE20)		
802.11ax (HE40)		
802.11ax (HE80)		

- d. All modes of operation were investigated (includes all external accessories) and the worst-case emissions are reported, the other emission levels were low against the limit.
- e. Test data of Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
- f. Test data of Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
- g. Test data of Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
- h. Test data of Notation "@" = Fundamental Frequency
- i. Test data of Notation "*" = Only required peak limit or the peak result under 20 dB above and complies with AVG limit, AVG result is deemed to comply with AVG limit.

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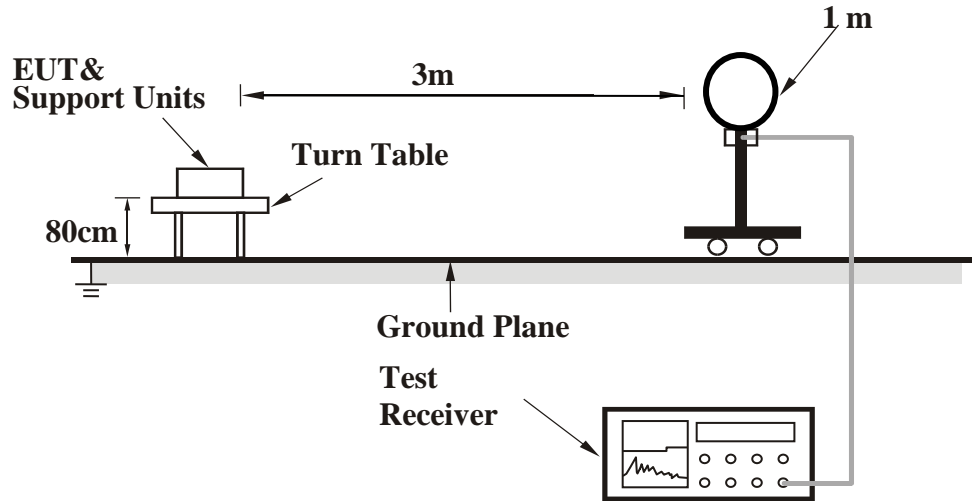
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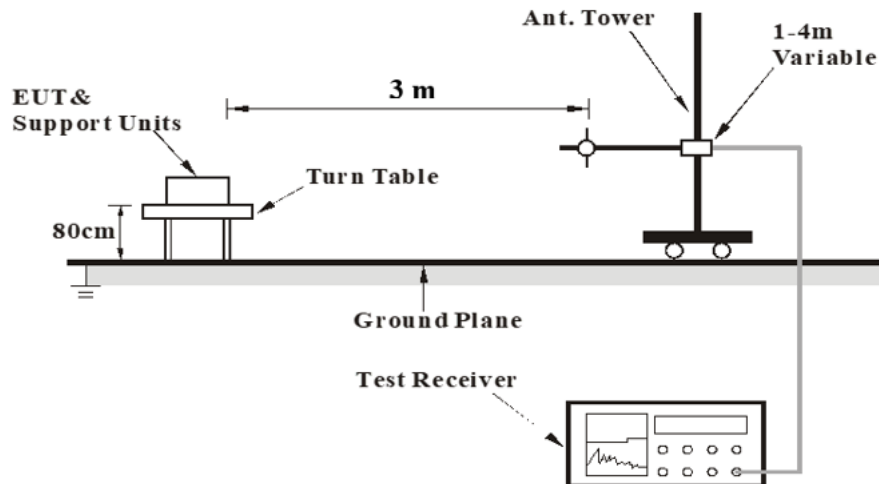
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Test Setup

<Frequency Range 9 kHz ~ 30 MHz>



<Frequency Range 30 MHz ~ 1 GHz >



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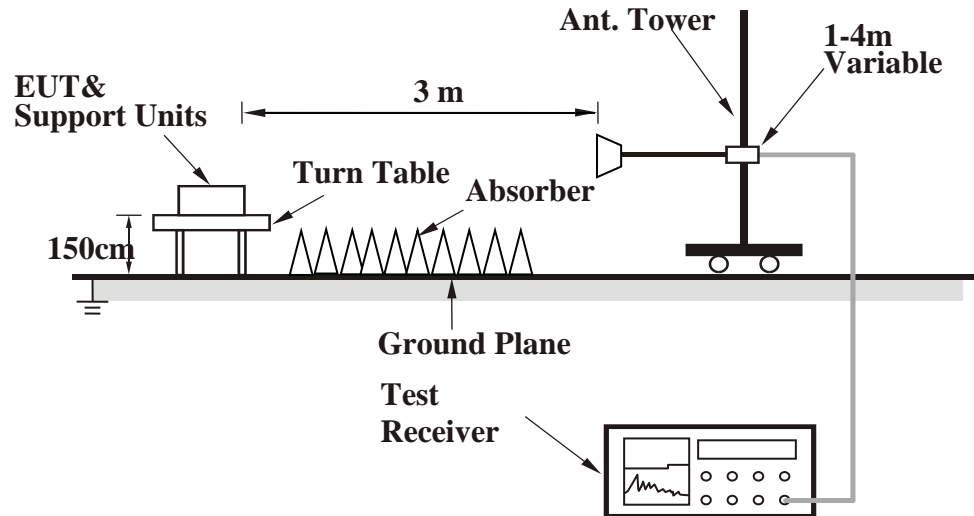
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<Frequency Range above 1 GHz>



For the actual test configuration, please refer to the Setup Configurations.

Test Data**Above 1 GHz**

Mode	802.11a	Channel	36
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5088.55	42.81	19.37	62.18	74	-11.82	PK
		5110.95	31.45	19.44	50.89	54	-3.11	AVG
	@	5180	82.56	19.31	101.87	N/A	N/A	PK
	@	5180	75.16	19.31	94.47	N/A	N/A	AVG
	*	10360	30.13	17.51	47.64	68.2	-20.56	PK
Vertical		5143.85	48.55	19.4	67.95	74	-6.05	PK
		5149.8	34.41	19.4	53.81	54	-0.19	AVG
	@	5180	97.67	19.31	116.98	N/A	N/A	PK
	@	5180	89.77	19.31	109.08	N/A	N/A	AVG
	*	10360	28.94	17.51	46.45	68.2	-21.75	PK

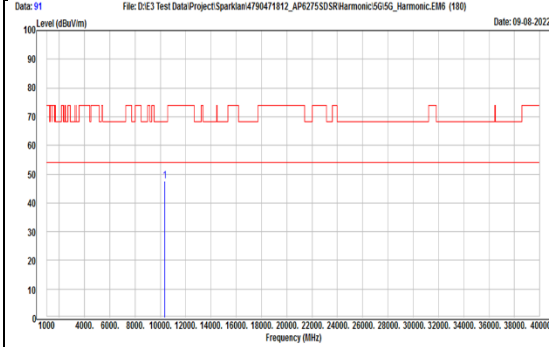
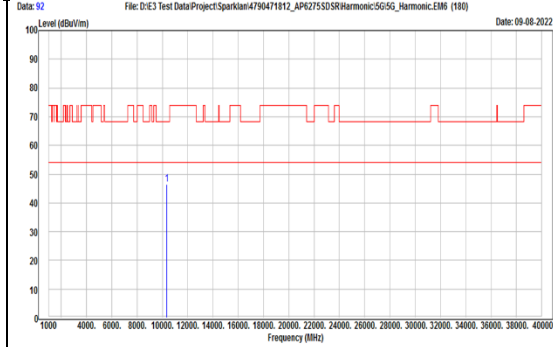
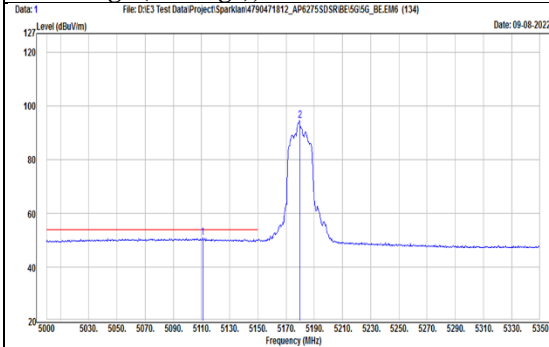
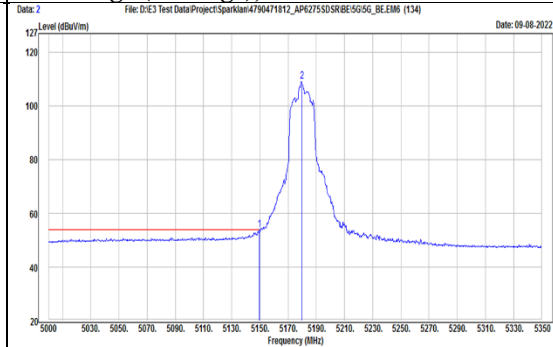
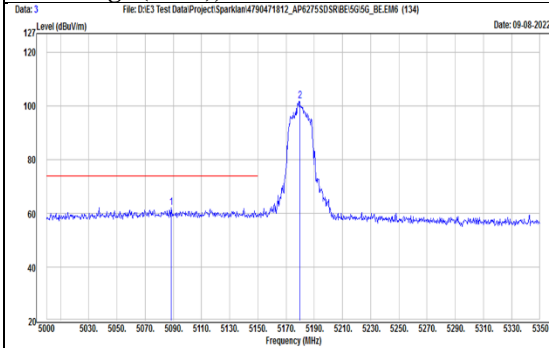
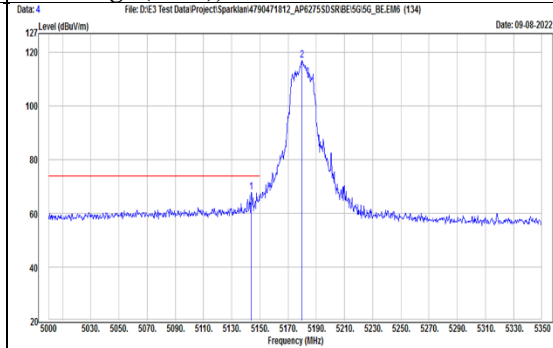
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TX, 802.11a (Ch 36)
Radiated Spurious Emission, Horizontal

TX, 802.11a (Ch 36)
Radiated Spurious Emission, Vertical

TX, 802.11a (Ch 36)
Band Edge (Average), Horizontal

TX, 802.11a (Ch 36)
Band Edge (Average), Vertical

TX, 802.11a (Ch 36)
Band Edge (Peak), Horizontal

TX, 802.11a (Ch 36)
Band Edge (Peak), Vertical


Mode	802.11a	Channel	44
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5080.85	43.18	19.31	62.49	74	-11.51	PK
		5092.05	31.41	19.38	50.79	54	-3.21	AVG
	@	5220	78.91	19.12	98.03	N/A	N/A	PK
	@	5220	70.72	19.12	89.84	N/A	N/A	AVG
	*	10440	29.09	17.81	46.9	68.2	-21.3	PK
Vertical		5061.25	42.67	19.17	61.84	74	-12.16	PK
		5097.65	31.31	19.43	50.74	54	-3.26	AVG
	@	5220	96.72	19.12	115.84	N/A	N/A	PK
	@	5220	89.12	19.12	108.24	N/A	N/A	AVG
	*	10440	29.07	17.81	46.88	68.2	-21.32	PK

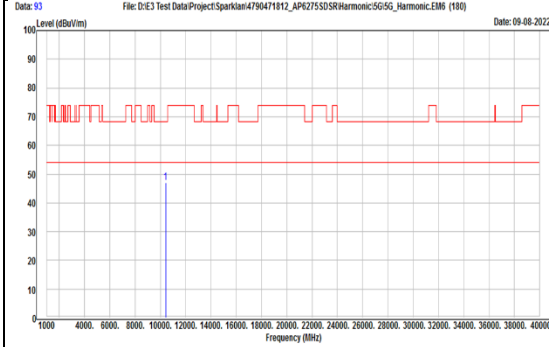
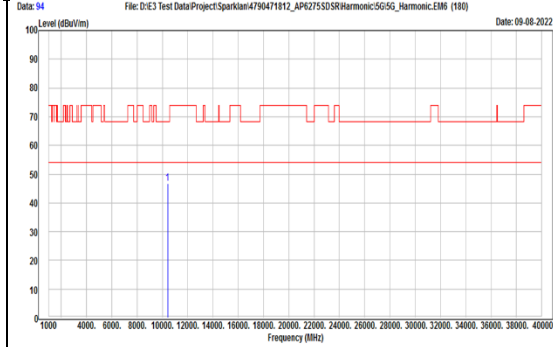
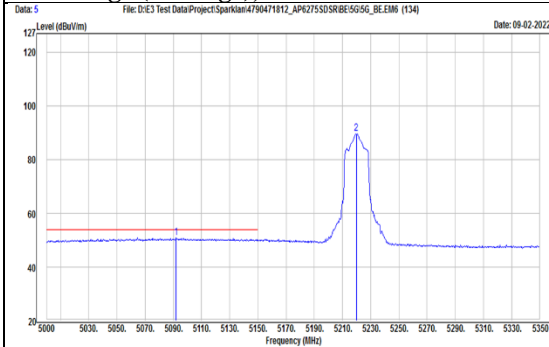
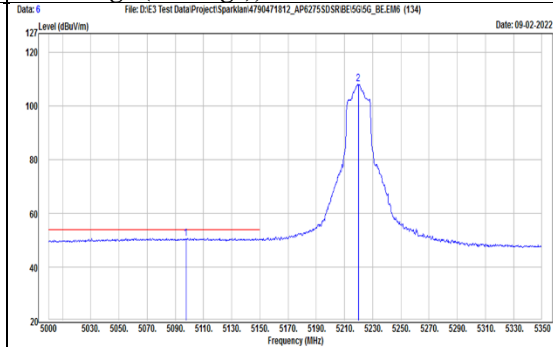
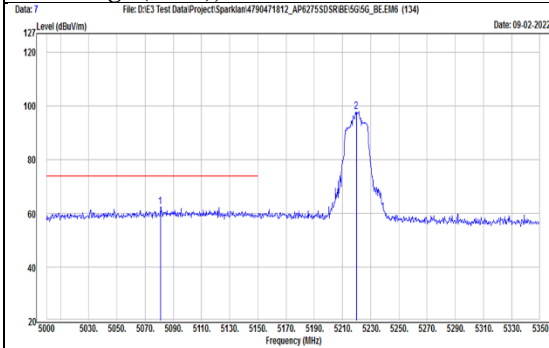
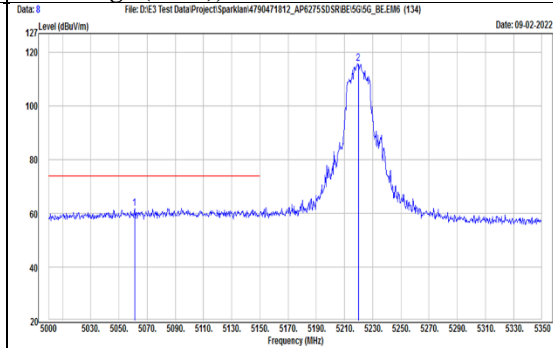
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TX, 802.11a (Ch 44)
Radiated Spurious Emission, Horizontal

TX, 802.11a (Ch 44)
Radiated Spurious Emission, Vertical

TX, 802.11a (Ch 44)
Band Edge (Average), Horizontal

TX, 802.11a (Ch 44)
Band Edge (Average), Vertical

TX, 802.11a (Ch 44)
Band Edge (Peak), Horizontal

TX, 802.11a (Ch 44)
Band Edge (Peak), Vertical


Mode	802.11a	Channel	48
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5114.45	31.34	19.43	50.77	54	-3.23	AVG
		5119	42.5	19.43	61.93	74	-12.07	PK
	@	5240	84.26	18.97	103.23	N/A	N/A	PK
	@	5240	75.31	18.97	94.28	N/A	N/A	AVG
	*	10480	29.28	17.92	47.2	68.2	-21	PK
Vertical		5139.3	46.82	19.41	66.23	74	-7.77	PK
		5143.85	33.67	19.4	53.07	54	-0.93	AVG
	@	5240	102.45	18.97	121.42	N/A	N/A	PK
	@	5240	93.85	18.97	112.82	N/A	N/A	AVG
	*	10480	28.59	17.92	46.51	68.2	-21.69	PK

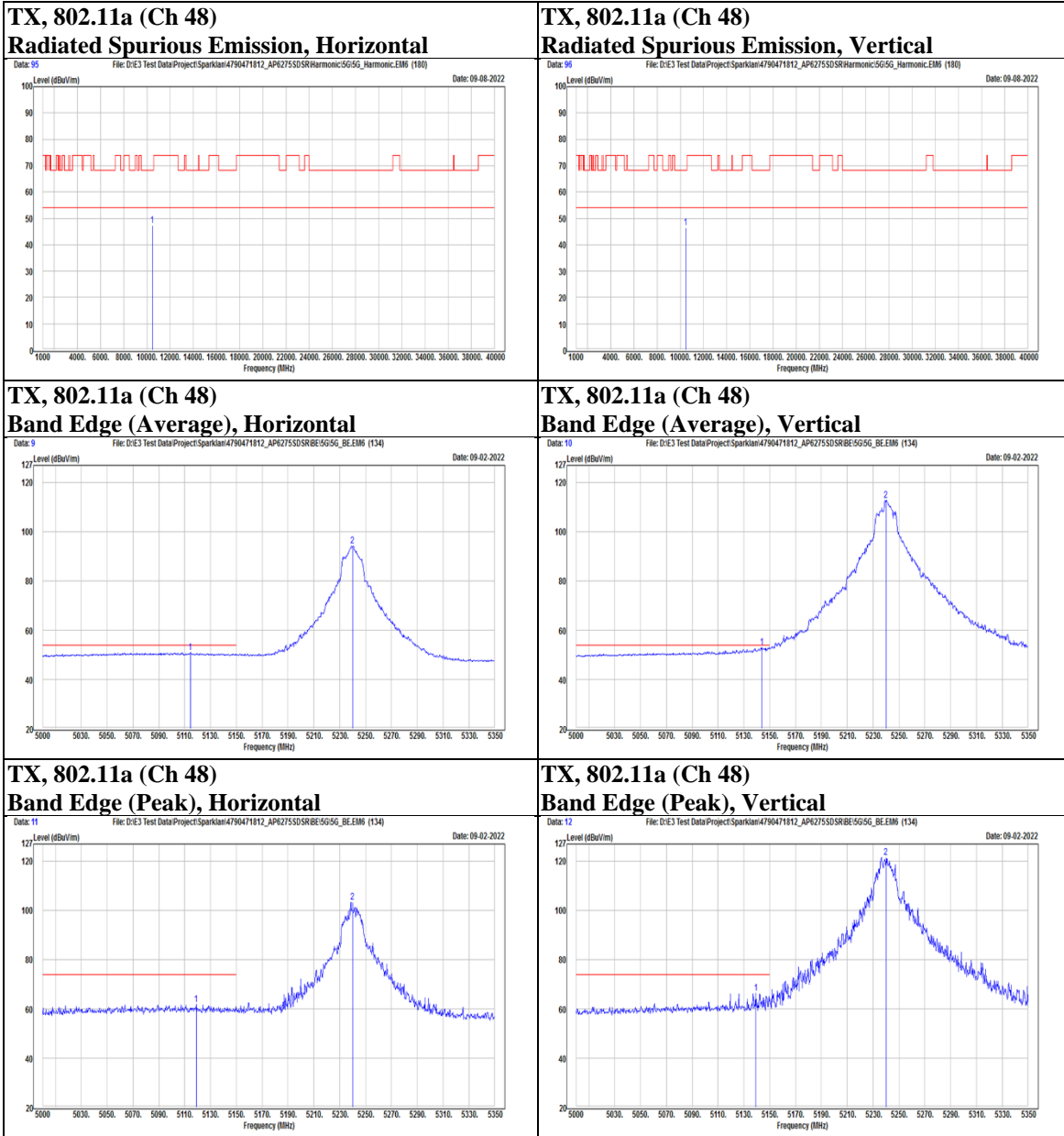
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Mode	802.11a	Channel	52
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5260	84.95	18.88	103.83	N/A	N/A	PK
	@	5260	71.31	18.88	90.19	N/A	N/A	AVG
		5440.8	40.55	19.47	60.02	74	-13.98	PK
		5456.7	29.46	19.55	49.01	54	-4.99	AVG
	*	10520	28.69	17.99	46.68	68.2	-21.52	PK
Vertical	@	5260	103.01	18.88	121.89	N/A	N/A	PK
	@	5260	90.9	18.88	109.78	N/A	N/A	AVG
		5351.4	53.26	19.02	72.28	74	-1.72	PK
		5352	30.06	19.03	49.09	54	-4.91	AVG
	*	10520	28.9	17.99	46.89	68.2	-21.31	PK

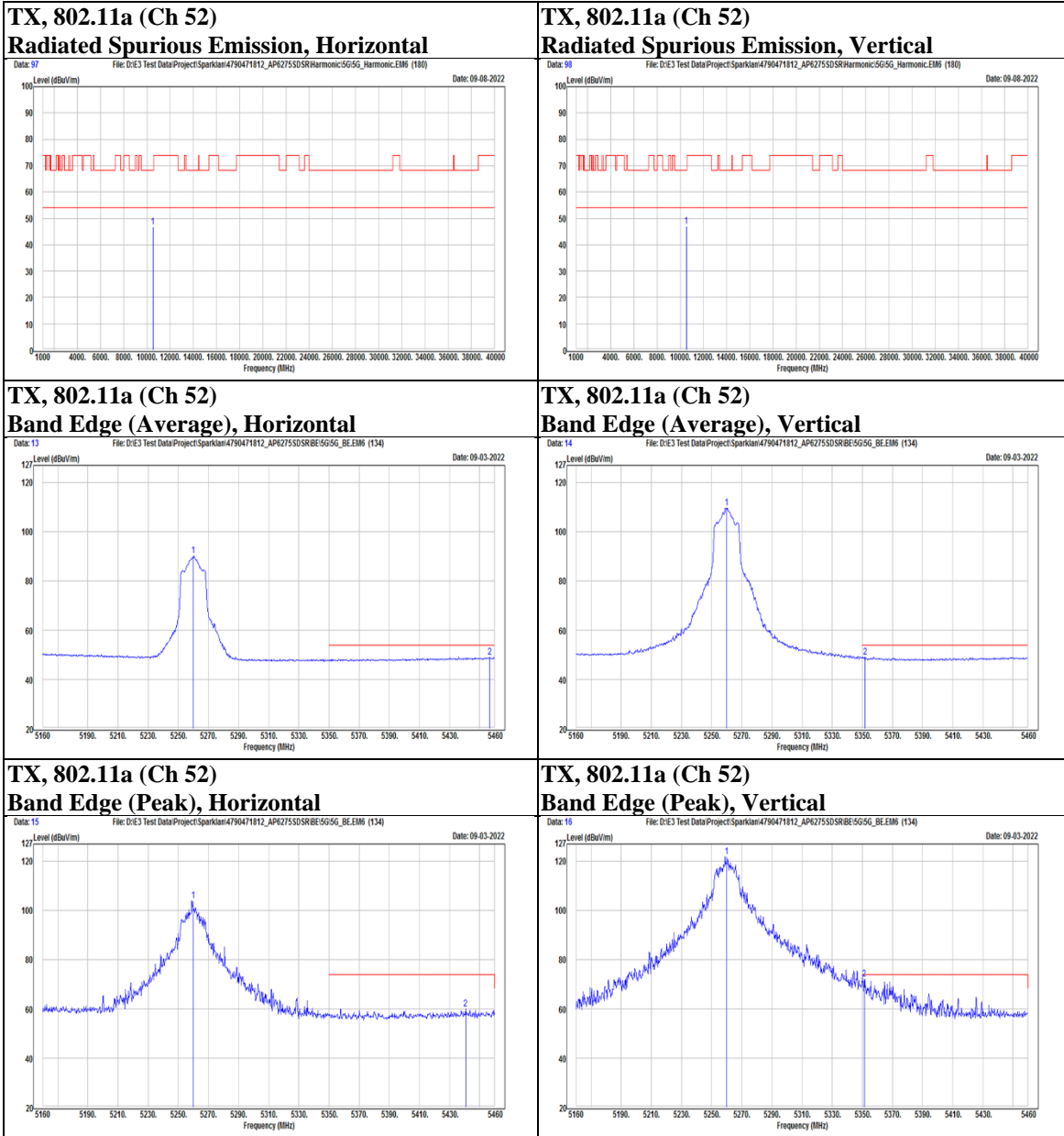
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Mode	802.11a	Channel	60
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5300	83.58	18.77	102.35	N/A	N/A	PK
	@	5300	75.54	18.77	94.31	N/A	N/A	AVG
		5365.2	40.13	19.09	59.22	74	-14.78	PK
		5447.7	29.68	19.5	49.18	54	-4.82	AVG
	*	10600	29.8	18.04	47.84	68.2	-20.36	PK
Vertical	@	5300	98.67	18.77	117.44	N/A	N/A	PK
	@	5300	92.45	18.77	111.22	N/A	N/A	AVG
		5351.4	34.25	19.02	53.27	54	-0.73	AVG
		5352.6	43.56	19.03	62.59	74	-11.41	PK
	*	10600	29.36	18.04	47.4	68.2	-20.8	PK

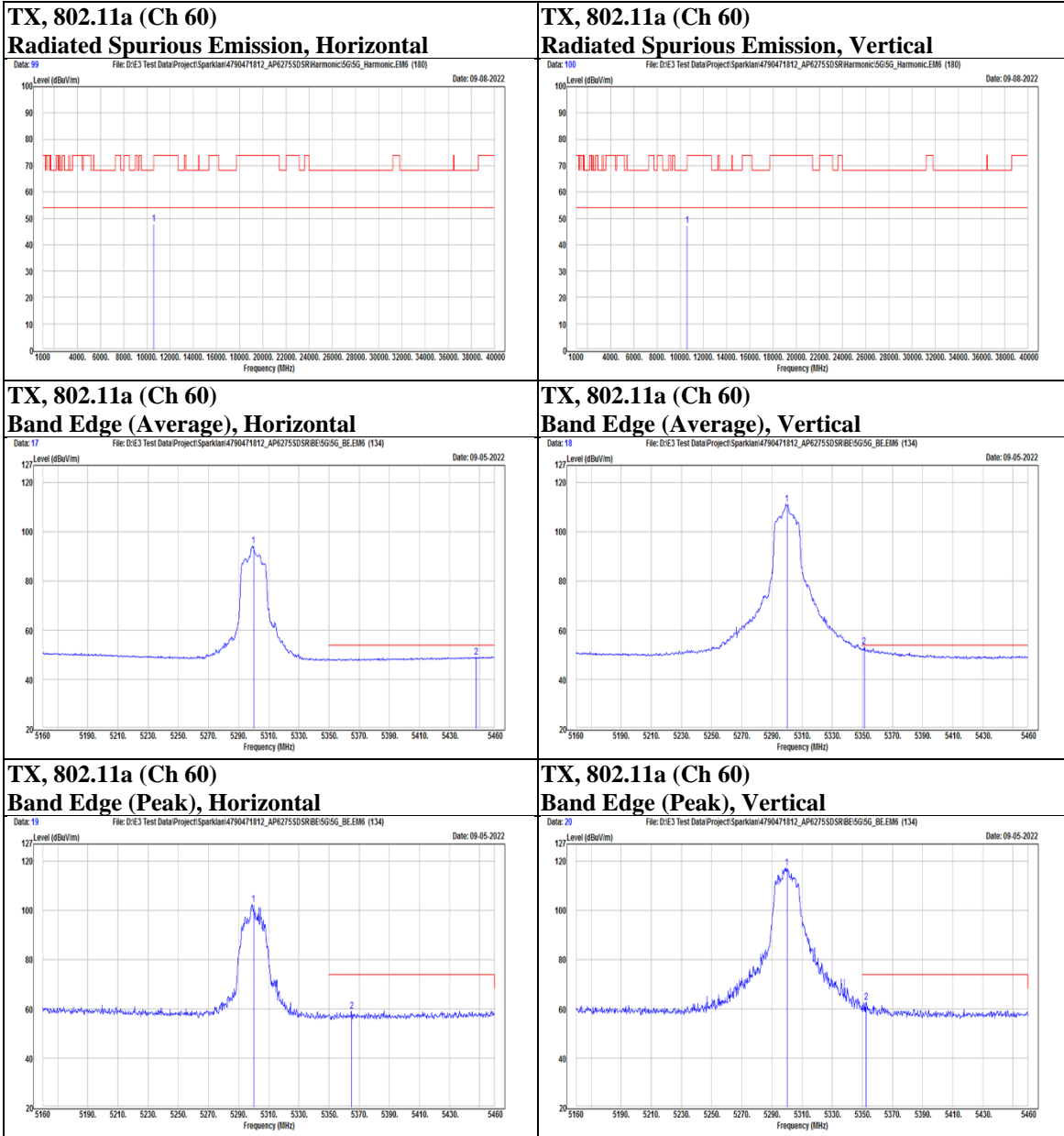
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Mode	802.11a	Channel	64
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5320	81.18	18.86	100.04	N/A	N/A	PK
	@	5320	73.5	18.86	92.36	N/A	N/A	AVG
		5439.9	41.52	19.47	60.99	74	-13.01	PK
		5451	29.83	19.52	49.35	54	-4.65	AVG
	*	10640	29.61	18.03	47.64	74	-26.36	PK
Vertical	@	5320	95.4	18.86	114.26	N/A	N/A	PK
	@	5320	89.97	18.86	108.83	N/A	N/A	AVG
		5351.4	32.73	19.02	51.75	54	-2.25	AVG
		5357.7	45.3	19.05	64.35	74	-9.65	PK
	*	10640	29.93	18.03	47.96	74	-26.04	PK

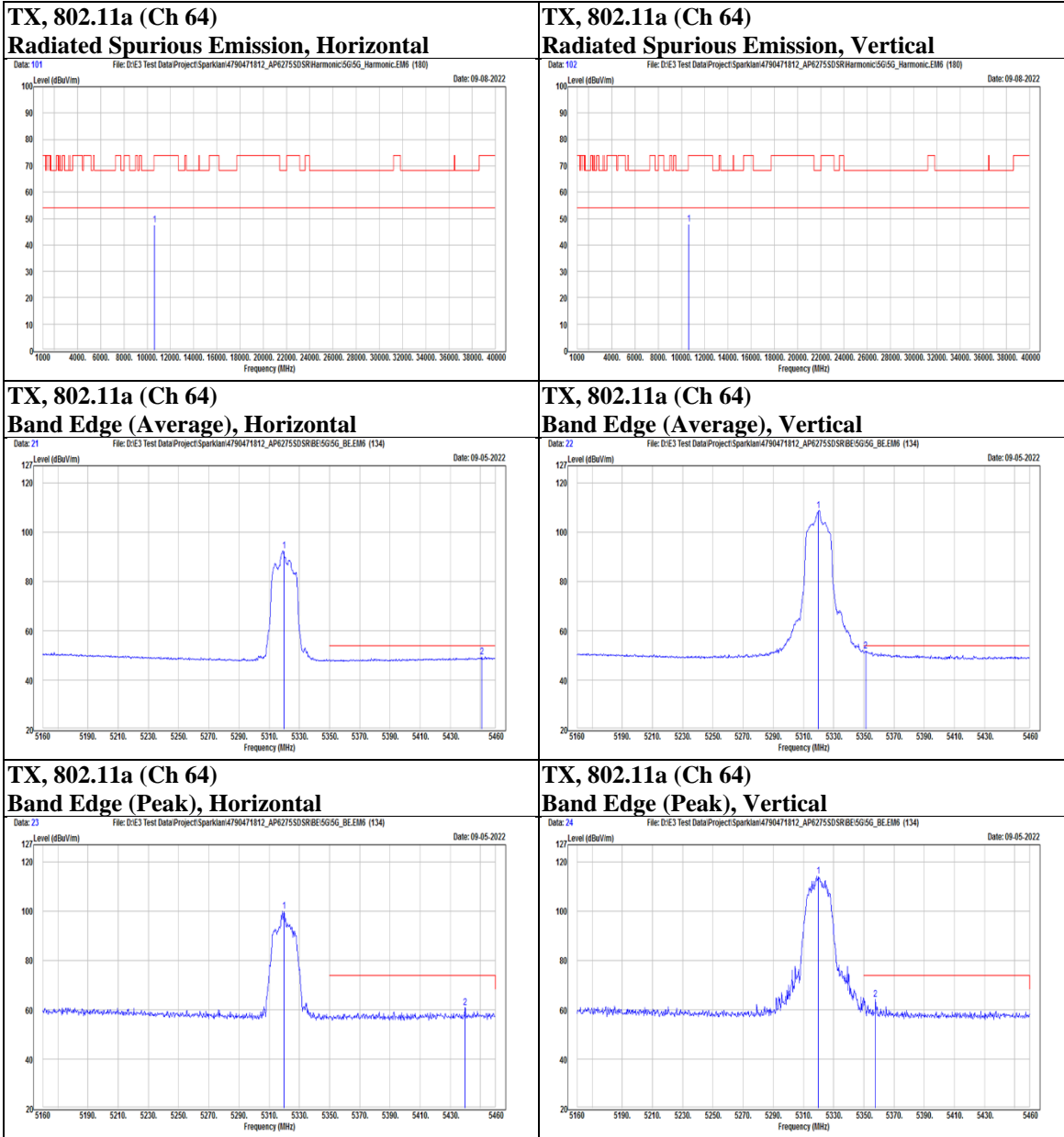
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Mode	802.11a	Channel	100
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5435.35	39.54	19.45	58.99	74	-15.01	PK
		5459.15	29.86	19.57	49.43	54	-4.57	AVG
		5464.4	39.59	19.59	59.18	68.2	-9.02	PK
	@	5500	79.76	19.77	99.53	N/A	N/A	PK
	@	5500	72.99	19.77	92.76	N/A	N/A	AVG
	*	11000	30.51	18.41	48.92	74	-25.08	PK
Vertical		5453.2	42.76	19.53	62.29	74	-11.71	PK
		5458.8	32.47	19.57	52.04	54	-1.96	AVG
		5462.3	44.99	19.58	64.57	68.2	-3.63	PK
	@	5500	96.14	19.77	115.91	N/A	N/A	PK
	@	5500	91.1	19.77	110.87	N/A	N/A	AVG
	*	11000	30.05	18.41	48.46	74	-25.54	PK

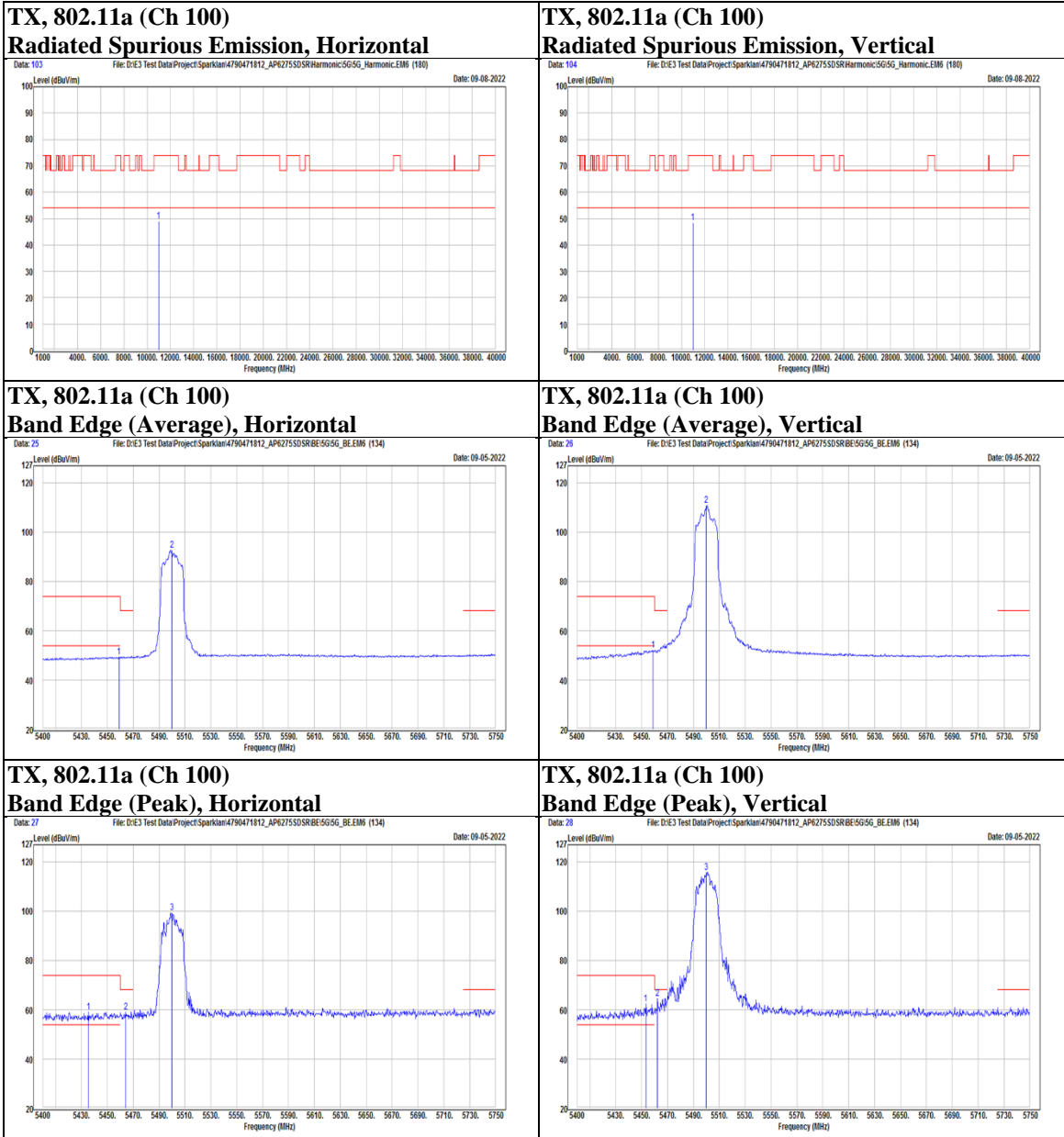
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Mode	802.11a	Channel	116
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5451.8	39.52	19.53	59.05	74	-14.95	PK
		5454.6	29.84	19.54	49.38	54	-4.62	AVG
		5460.55	39.17	19.57	58.74	68.2	-9.46	PK
	@	5580	84.53	19.76	104.29	N/A	N/A	PK
	@	5580	78.59	19.76	98.35	N/A	N/A	AVG
		5727.95	40.22	19.99	60.21	68.2	-7.99	PK
	*	11160	29.86	18.47	48.33	74	-25.67	PK
Vertical		5410.85	40.59	19.31	59.9	74	-14.1	PK
		5457.4	34.36	19.55	53.91	54	-0.09	AVG
		5467.55	39.61	19.61	59.22	68.2	-8.98	PK
	@	5580	98.44	19.76	118.2	N/A	N/A	PK
	@	5580	92.6	19.76	112.36	N/A	N/A	AVG
		5731.8	41.07	20.02	61.09	68.2	-7.11	PK
	*	11160	29.44	18.47	47.91	74	-26.09	PK

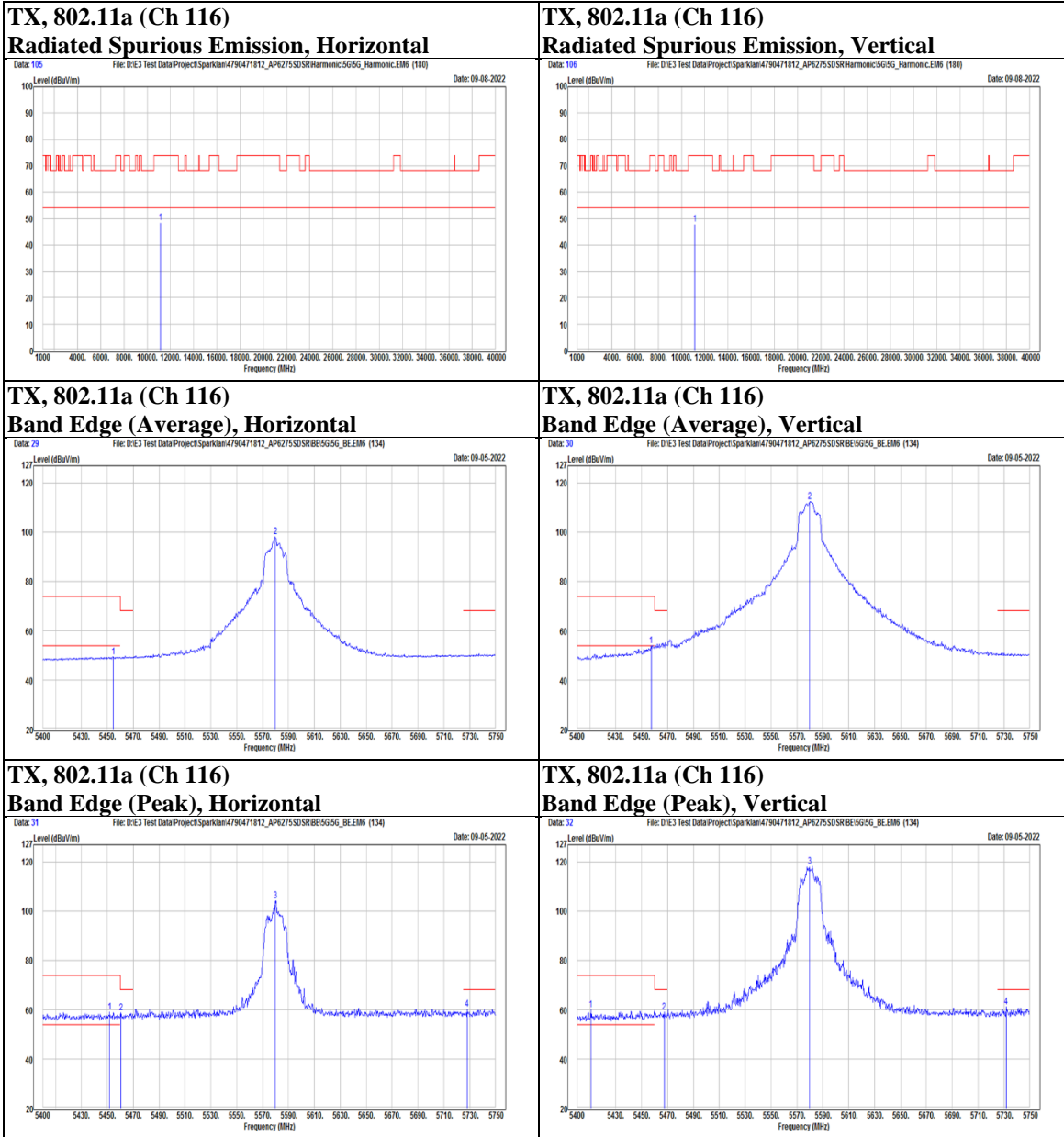
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Mode	802.11a	Channel	140
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5432.9	30	19.43	49.43	54	-4.57	AVG
	@	5700	80.74	19.73	100.47	N/A	N/A	PK
	@	5700	74.77	19.73	94.5	N/A	N/A	AVG
	*	5746.85	41.7	20.16	61.86	68.2	-6.34	PK
Vertical		11400	29.48	18.85	48.33	74	-25.67	PK
		5449	29.89	19.51	49.4	54	-4.6	AVG
	@	5700	95.81	19.73	115.54	N/A	N/A	PK
	@	5700	91.15	19.73	110.88	N/A	N/A	AVG
	*	5726.55	46.63	19.97	66.6	68.2	-1.6	PK
	*	11400	29.14	18.85	47.99	74	-26.01	PK

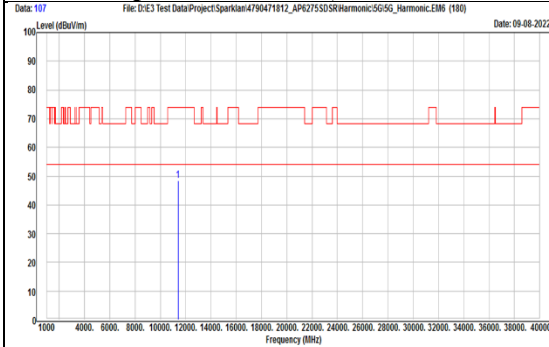
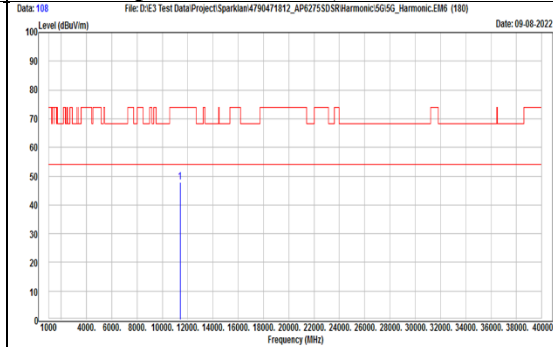
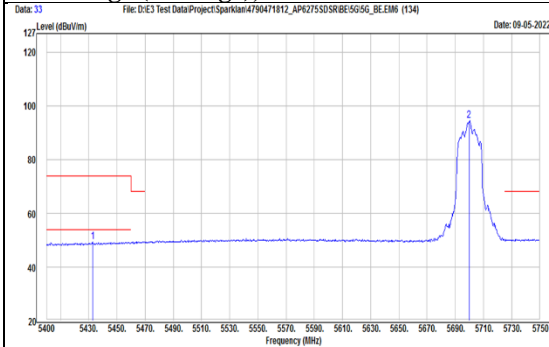
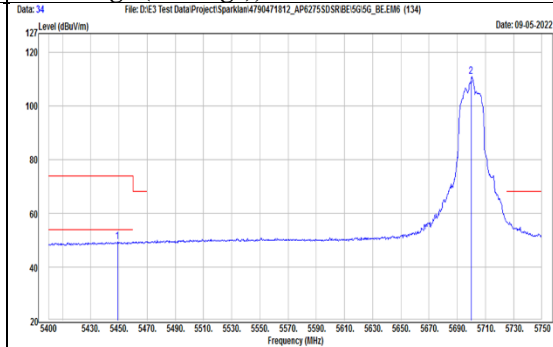
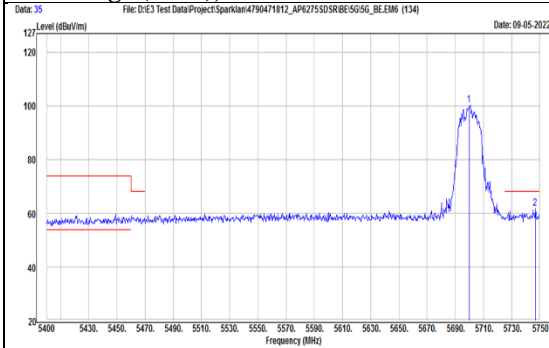
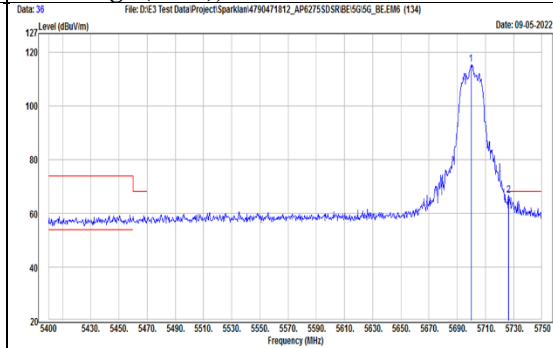
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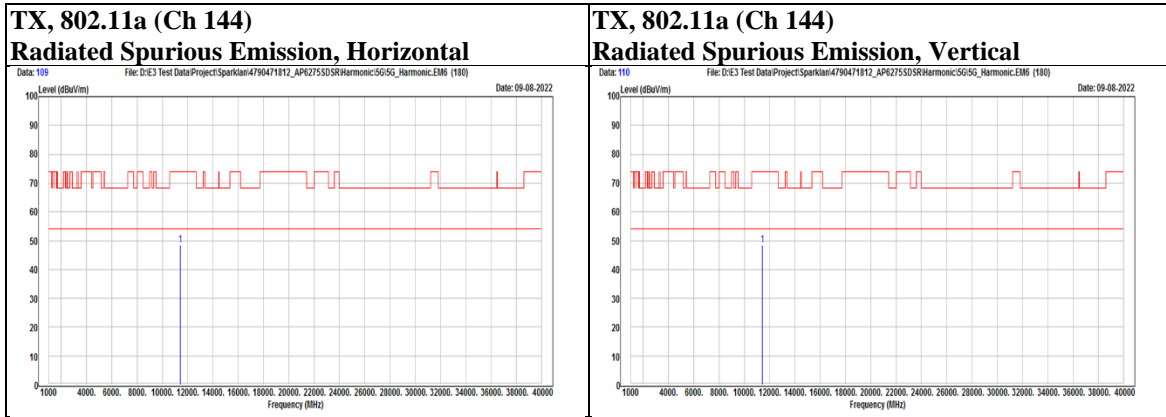
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TX, 802.11a (Ch 140)
Radiated Spurious Emission, Horizontal

TX, 802.11a (Ch 140)
Radiated Spurious Emission, Vertical

TX, 802.11a (Ch 140)
Band Edge (Average), Horizontal

TX, 802.11a (Ch 140)
Band Edge (Average), Vertical

TX, 802.11a (Ch 140)
Band Edge (Peak), Horizontal

TX, 802.11a (Ch 140)
Band Edge (Peak), Vertical


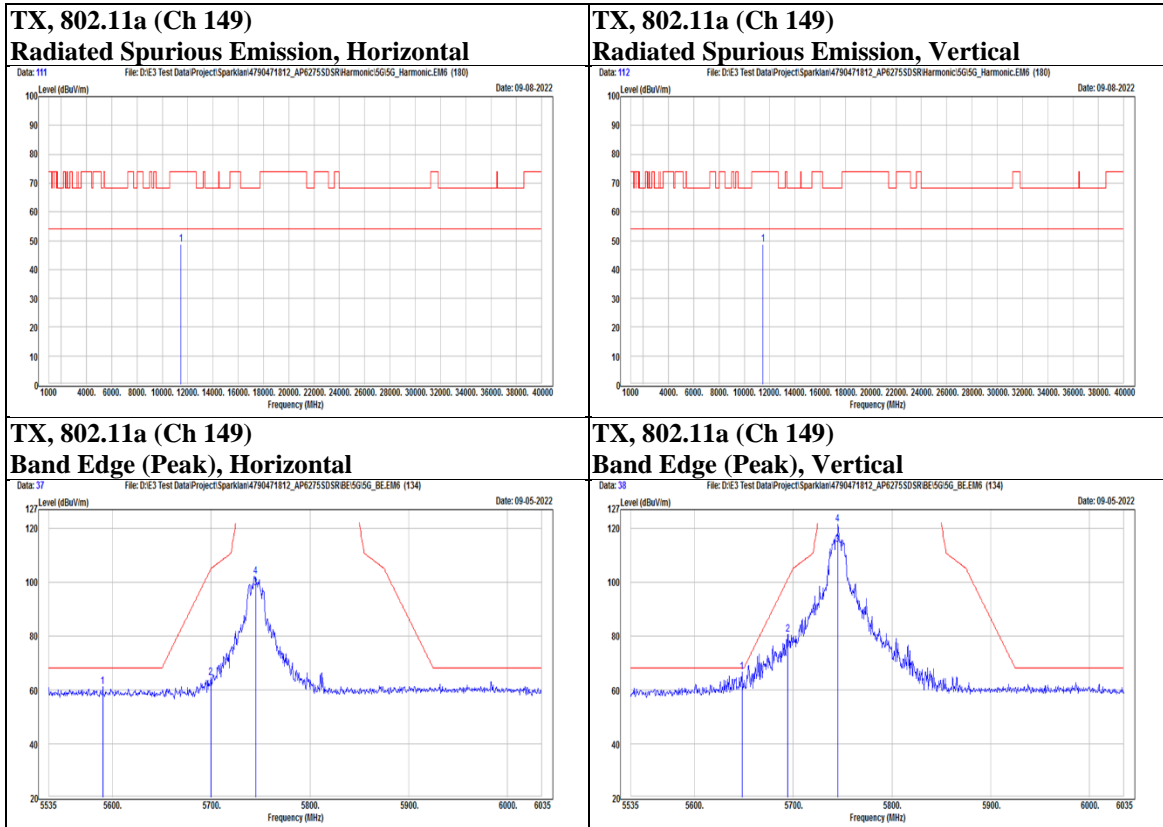
Mode	802.11a	Channel	144
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	*	11440	29.4	19.06	48.46	74	-25.54	PK
Vertical	*	11440	29.33	19.06	48.39	74	-25.61	PK



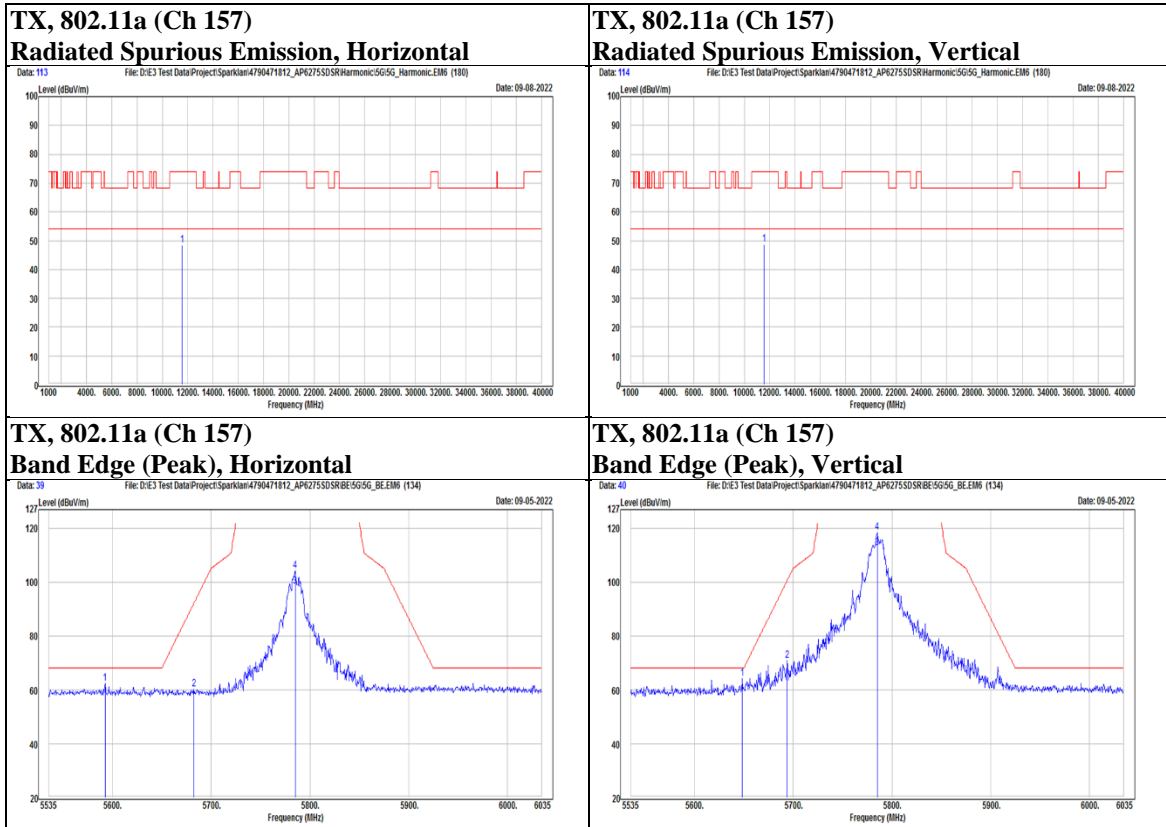
Mode	802.11a	Channel	149
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5590	41.5	19.73	61.23	68.2	-6.97	PK
		5699.5	44.69	19.73	64.42	104.83	-40.41	PK
	@	5745	81.97	20.15	102.12	N/A	N/A	PK
	@	5745	77.83	20.15	97.98	N/A	N/A	AVG
	*	11490	29.45	19.33	48.78	74	-25.22	PK
Vertical		5648	47.11	19.66	66.77	68.2	-1.43	PK
		5694.5	60.93	19.72	80.65	101.15	-20.5	PK
	@	5745	101.5	20.15	121.65	N/A	N/A	PK
	@	5745	93.84	20.15	113.99	N/A	N/A	AVG
	*	11490	29.33	19.33	48.66	74	-25.34	PK



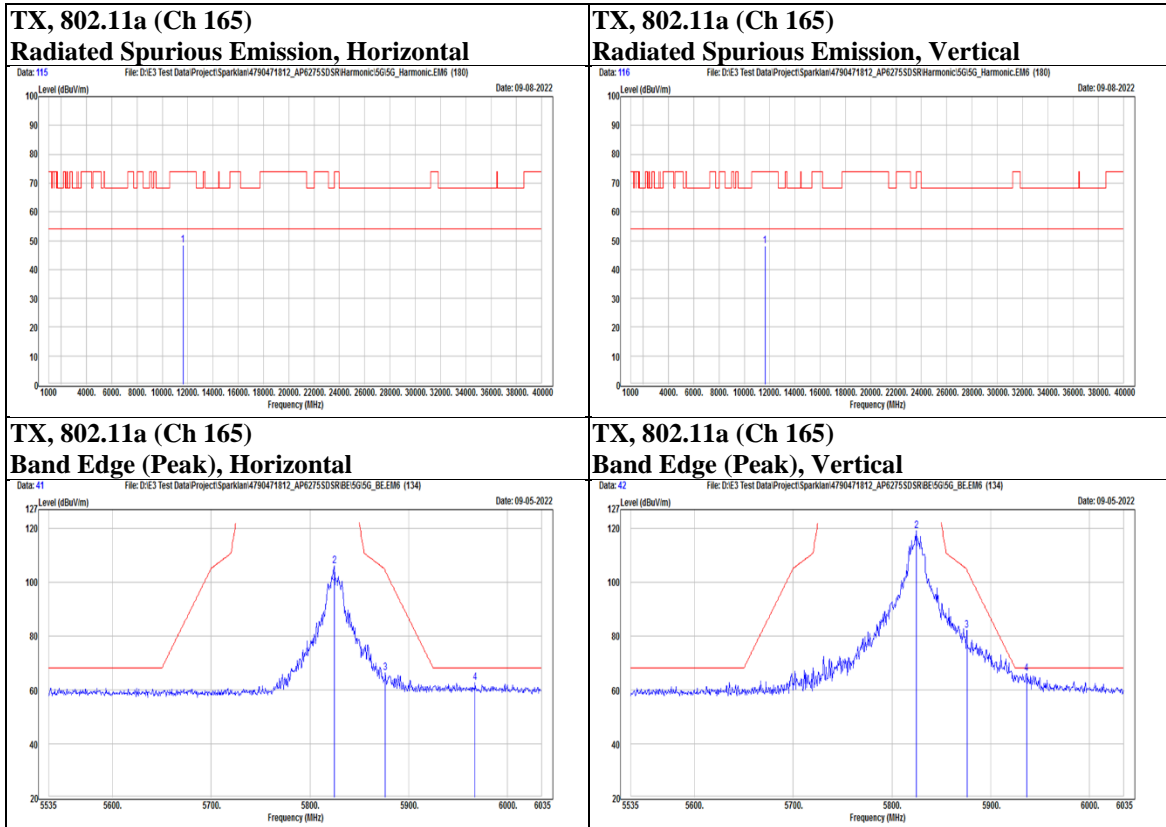
Mode	802.11a	Channel	157
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5592.5	42.69	19.72	62.41	68.2	-5.79	PK
		5682.5	40.61	19.7	60.31	92.29	-31.98	PK
	@	5785	83.73	20.45	104.18	N/A	N/A	PK
	@	5785	78.03	20.45	98.48	N/A	N/A	AVG
	*	11570	29.38	19.07	48.45	74	-25.55	PK
Vertical		5648.5	44.7	19.66	64.36	68.2	-3.84	PK
		5694	51.24	19.72	70.96	100.78	-29.82	PK
	@	5785	98.08	20.45	118.53	N/A	N/A	PK
	@	5785	92.25	20.45	112.7	N/A	N/A	AVG
	*	11570	29.53	19.07	48.6	74	-25.4	PK



Mode	802.11a	Channel	165
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5825	85.52	20.58	106.1	N/A	N/A	PK
	@	5825	77.25	20.58	97.83	N/A	N/A	AVG
		5876.5	45.66	20.81	66.47	104.09	-37.62	PK
		5967.5	41.83	20.96	62.79	68.2	-5.41	PK
	*	11650	29.52	18.83	48.35	74	-25.65	PK
Vertical	@	5825	98.57	20.58	119.15	N/A	N/A	PK
	@	5825	91.97	20.58	112.55	N/A	N/A	AVG
		5876	61.38	20.81	82.19	104.46	-22.27	PK
		5936.5	45.15	20.95	66.1	68.2	-2.1	PK
	*	11650	29.47	18.83	48.3	74	-25.7	PK



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Mode	802.11ax(HE20)	Channel	36
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5119.35	43	19.43	62.43	74	-11.57	PK
		5120.4	32.01	19.43	51.44	54	-2.56	AVG
	@	5180	80.94	19.31	100.25	N/A	N/A	PK
	@	5180	73.63	19.31	92.94	N/A	N/A	AVG
	*	10360	28.26	17.51	45.77	68.2	-22.43	PK
Vertical		5139.3	43.19	19.41	62.6	74	-11.4	PK
		5149.45	33.08	19.4	52.48	54	-1.52	AVG
	@	5180	94.24	19.31	113.55	N/A	N/A	PK
	@	5180	86.45	19.31	105.76	N/A	N/A	AVG
	*	10360	28.69	17.51	46.2	68.2	-22	PK

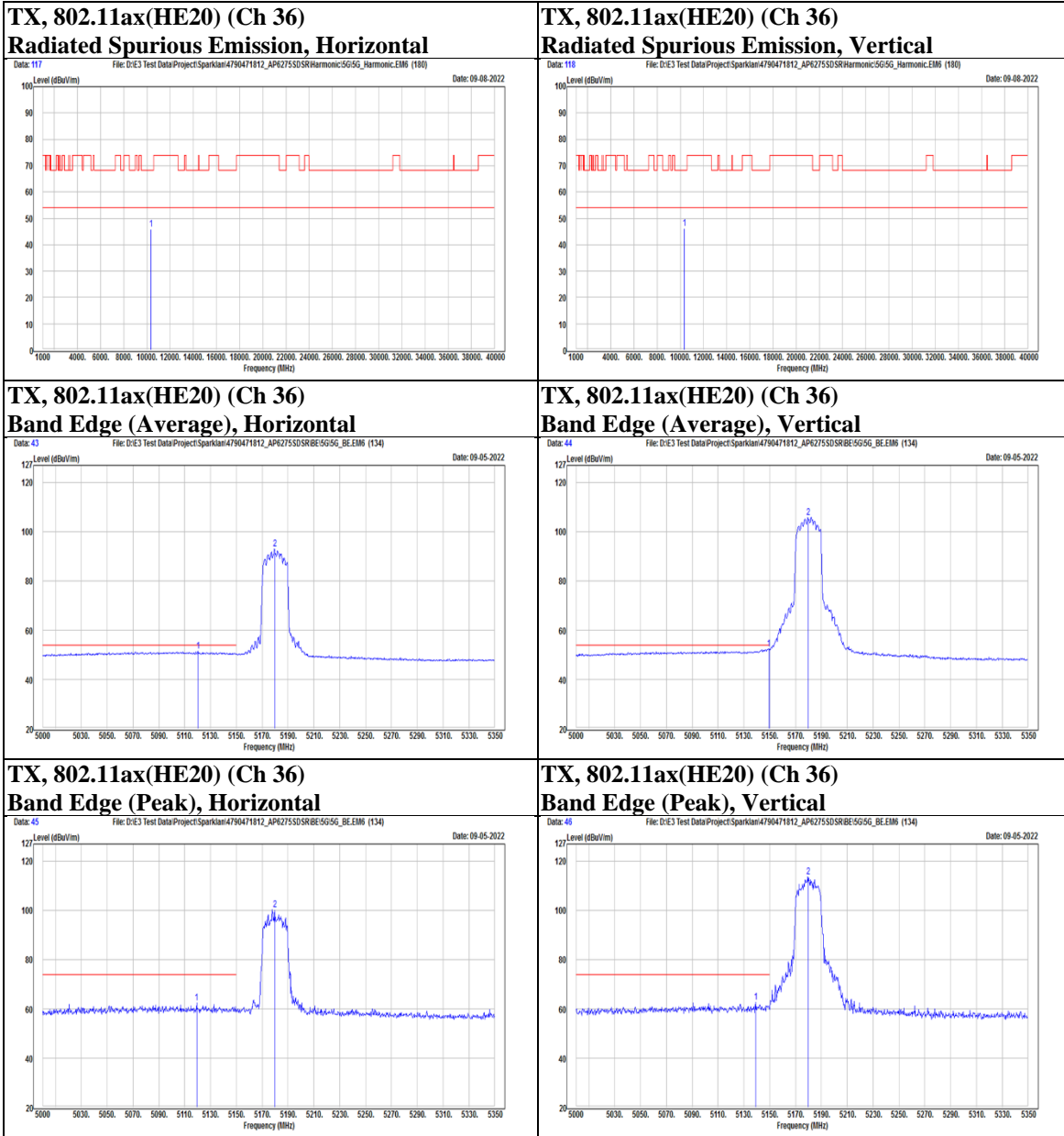
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Mode	802.11ax(HE20)	Channel	44
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5096.6	43.39	19.42	62.81	74	-11.19	PK
		5106.4	31.45	19.44	50.89	54	-3.11	AVG
	@	5220	86.63	19.12	105.75	N/A	N/A	PK
	@	5220	74.11	19.12	93.23	N/A	N/A	AVG
	*	10440	29.5	17.81	47.31	68.2	-20.89	PK
Vertical		5146.65	46.37	19.41	65.78	74	-8.22	PK
		5149.1	34.3	19.4	53.7	54	-0.3	AVG
	@	5220	98.85	19.12	117.97	N/A	N/A	PK
	@	5220	89.65	19.12	108.77	N/A	N/A	AVG
	*	10440	28.55	17.81	46.36	68.2	-21.84	PK

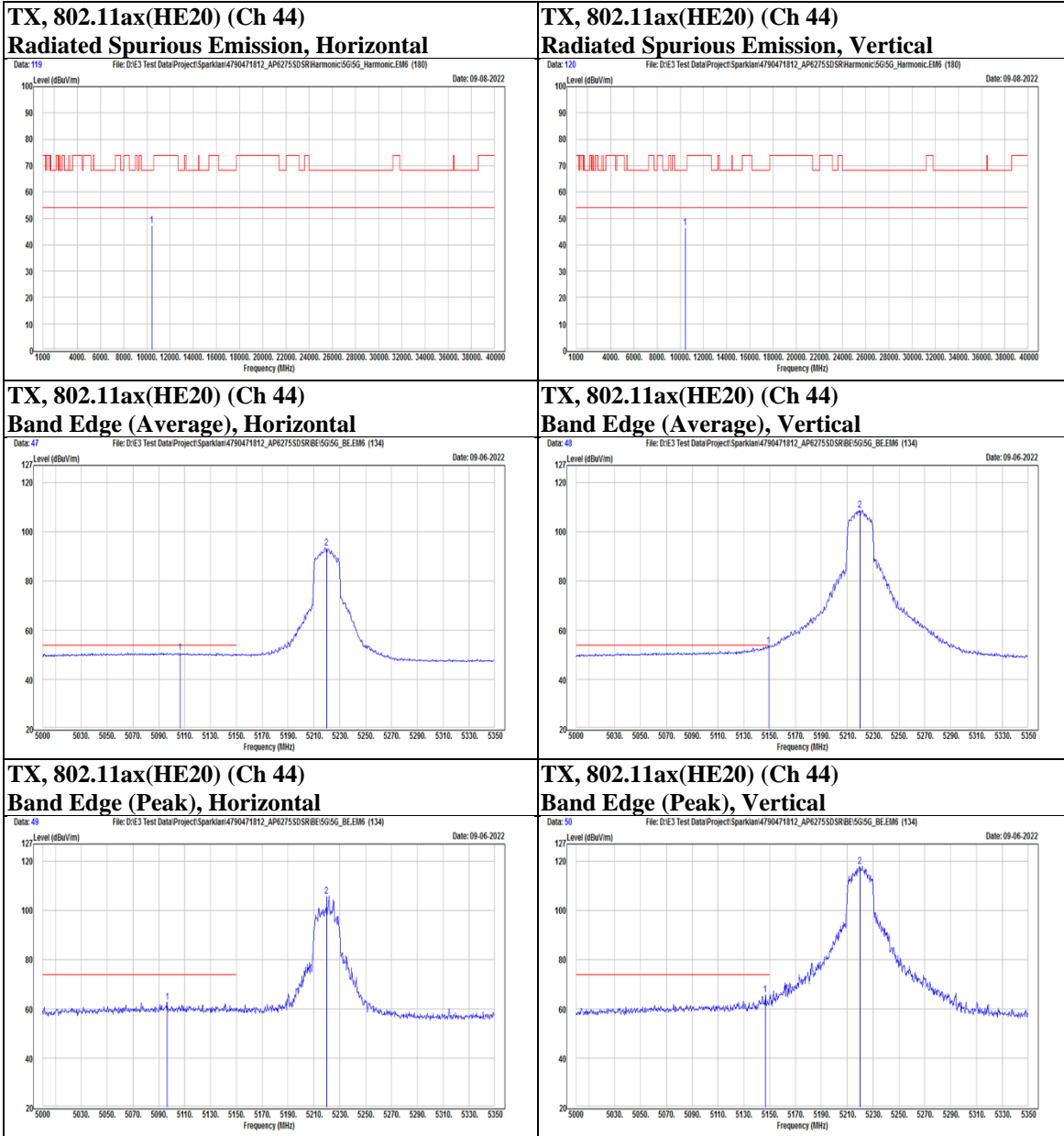
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Mode	802.11ax(HE20)	Channel	48
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5086.8	43.41	19.35	62.76	74	-11.24	PK
		5109.55	31.49	19.43	50.92	54	-3.08	AVG
	@	5240	83.79	18.97	102.76	N/A	N/A	PK
	@	5240	74.04	18.97	93.01	N/A	N/A	AVG
	*	10480	28.43	17.92	46.35	68.2	-21.85	PK
Vertical		5144.2	43.4	19.4	62.8	74	-11.2	PK
		5144.2	32.86	19.4	52.26	54	-1.74	AVG
	@	5240	99.42	18.97	118.39	N/A	N/A	PK
	@	5240	89.66	18.97	108.63	N/A	N/A	AVG
	*	10480	28.99	17.92	46.91	68.2	-21.29	PK

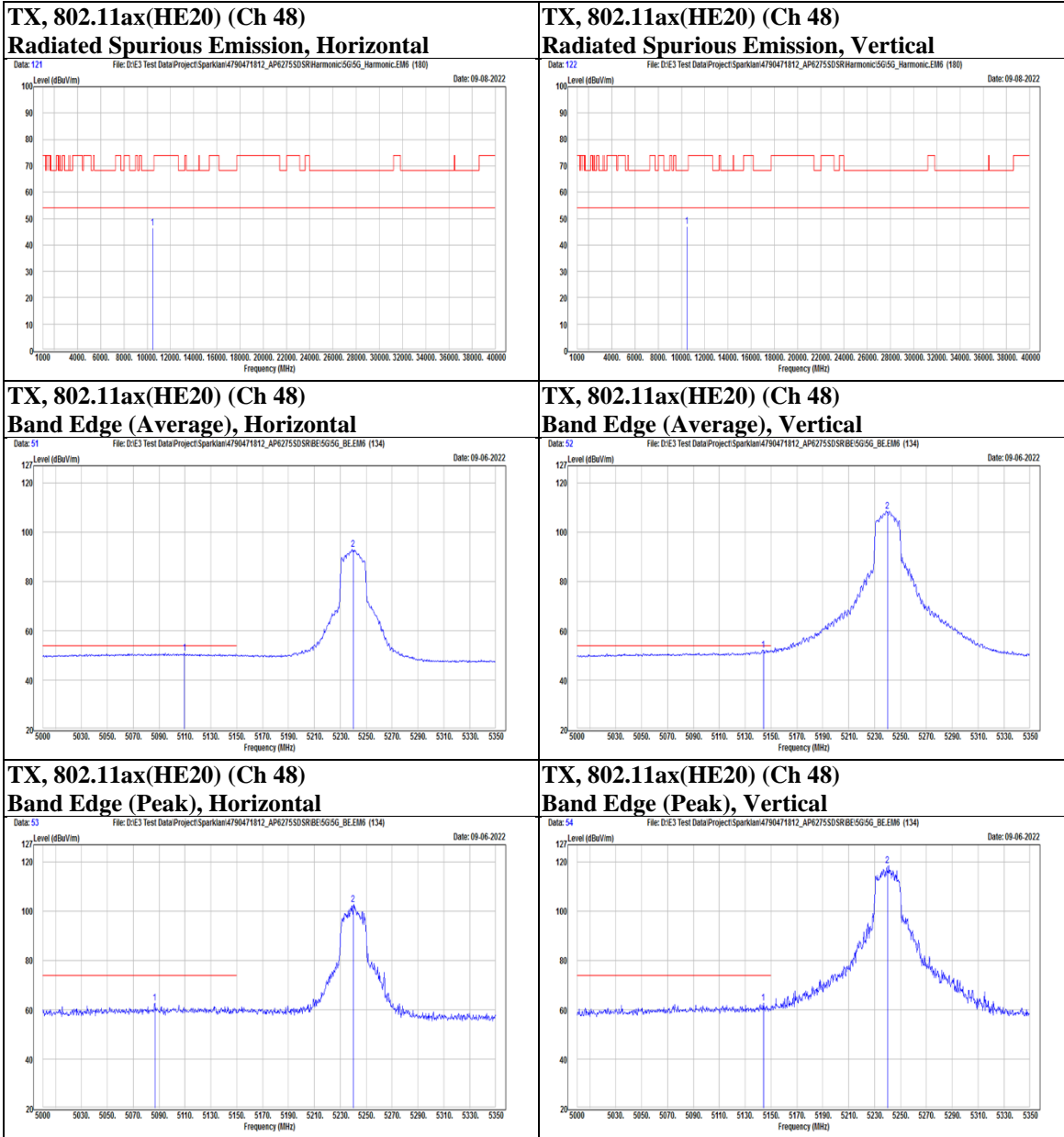
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Mode	802.11ax(HE20)	Channel	52
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5260	82.53	18.88	101.41	N/A	N/A	PK
	@	5260	74.4	18.88	93.28	N/A	N/A	AVG
		5451.3	40.63	19.53	60.16	74	-13.84	PK
		5459.4	29.62	19.57	49.19	54	-4.81	AVG
	*	10520	29.84	17.99	47.83	68.2	-20.37	PK
Vertical	@	5260	101.24	18.88	120.12	N/A	N/A	PK
	@	5260	90.75	18.88	109.63	N/A	N/A	AVG
		5352.6	32.95	19.03	51.98	54	-2.02	AVG
		5361	43.03	19.07	62.1	74	-11.9	PK
	*	10520	29.19	17.99	47.18	68.2	-21.02	PK

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