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A.1 RADIATED EMISSION

Test Date	2018/12/12~2019/01/04	Temp./Hum.	24°C/53%
Test Voltage	DC 4.5V (Via Batteries)		

A.1.1 Emissions within Restricted Frequency Bands

A.2.1.1 Frequency 9kHz~30MHz

The emissions (9kHz~30MHz) not reported for there is no emission be found.

A.2.1.2 Frequency Below 1 GHz

Mode	S-FHSS	Frequency	TX 2403.25MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
36.79	21.33	1.34	3.30	25.97	40.00	14.03	Peak
93.05	16.17	2.18	7.47	25.82	43.50	17.68	Peak
255.04	19.19	3.86	2.19	25.24	46.00	20.76	Peak
363.68	21.22	5.15	3.02	29.39	46.00	16.61	Peak
806.00	25.96	7.63	3.15	36.74	46.00	9.26	Peak
977.69	27.63	8.70	2.27	38.60	54.00	15.40	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.97	24.27	1.22	1.80	27.29	40.00	12.71	Peak
116.33	18.59	2.46	5.07	26.12	43.50	17.38	Peak
247.28	19.00	3.79	3.21	26.00	46.00	20.00	Peak
325.85	20.21	4.66	5.62	30.49	46.00	15.51	Peak
436.43	22.49	5.90	3.18	31.57	46.00	14.43	Peak
965.08	27.49	8.61	3.06	39.16	54.00	14.84	Peak

Mode	S-FHSS	Frequency	TX 2425MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
31.94	23.76	1.25	2.73	27.74	40.00	12.26	Peak
93.05	16.17	2.18	7.64	25.99	43.50	17.51	Peak
250.19	19.16	3.81	2.99	25.96	46.00	20.04	Peak
376.29	21.50	5.29	2.95	29.74	46.00	16.26	Peak
513.06	23.37	6.47	2.58	32.42	46.00	13.58	Peak
955.38	27.39	8.54	3.18	39.11	46.00	6.89	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
30.97	24.27	1.22	2.29	27.78	40.00	12.22	Peak
117.30	18.66	2.47	4.76	25.89	43.50	17.61	Peak
191.99	15.62	3.26	4.49	23.37	43.50	20.13	Peak
243.40	18.73	3.75	3.89	26.37	46.00	19.63	Peak
325.85	20.21	4.66	5.75	30.62	46.00	15.38	Peak
978.66	27.63	8.70	3.11	39.44	54.00	14.56	Peak

Mode	S-FHSS	Frequency	TX 2447.5MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
31.94	23.76	1.25	2.02	27.03	40.00	12.97	Peak
93.05	16.17	2.18	6.12	24.47	43.50	19.03	Peak
135.73	18.02	2.67	3.49	24.18	43.50	19.32	Peak
232.73	18.04	3.66	2.85	24.55	46.00	21.45	Peak
381.14	21.63	5.35	2.16	29.14	46.00	16.86	Peak
870.02	26.55	8.00	2.87	37.42	46.00	8.58	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
30.97	24.27	1.22	3.19	28.68	40.00	11.32	Peak
116.33	18.59	2.46	4.51	25.56	43.50	17.94	Peak
191.99	15.62	3.26	6.13	25.01	43.50	18.49	Peak
244.37	18.79	3.76	4.10	26.65	46.00	19.35	Peak
325.85	20.21	4.66	5.88	30.75	46.00	15.25	Peak
514.03	23.37	6.47	2.73	32.57	46.00	13.43	Peak

Mode	T-FHSS	Frequency	TX 2407.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
30.97	24.27	1.22	1.65	27.14	40.00	12.86	Peak
93.05	16.17	2.18	7.02	25.37	43.50	18.13	Peak
282.20	19.38	4.14	2.59	26.11	46.00	19.89	Peak
392.78	21.88	5.47	3.85	31.20	46.00	14.80	Peak
742.95	25.34	7.31	2.59	35.24	46.00	10.76	Peak
982.54	27.66	8.72	3.82	40.20	54.00	13.80	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
30.97	24.27	1.22	3.00	28.49	40.00	11.51	Peak
107.60	18.02	2.36	5.35	25.73	43.50	17.77	Peak
191.99	15.62	3.26	7.28	26.16	43.50	17.34	Peak
243.40	18.73	3.75	5.11	27.59	46.00	18.41	Peak
320.03	20.06	4.58	6.19	30.83	46.00	15.17	Peak
919.49	27.01	8.30	3.58	38.89	46.00	7.11	Peak

Mode	T-FHSS	Frequency	TX 2437.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
31.94	23.76	1.25	2.29	27.30	40.00	12.70	Peak
93.05	16.17	2.18	6.81	25.16	43.50	18.34	Peak
142.52	17.63	2.75	3.35	23.73	43.50	19.77	Peak
251.16	19.17	3.82	2.83	25.82	46.00	20.18	Peak
365.62	21.25	5.16	4.10	30.51	46.00	15.49	Peak
769.14	25.61	7.45	2.72	35.78	46.00	10.22	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
30.97	24.27	1.22	1.65	27.14	40.00	12.86	Peak
93.05	16.17	2.18	7.02	25.37	43.50	18.13	Peak
282.20	19.38	4.14	2.59	26.11	46.00	19.89	Peak
392.78	21.88	5.47	3.85	31.20	46.00	14.80	Peak
742.95	25.34	7.31	2.59	35.24	46.00	10.76	Peak
982.54	27.66	8.72	3.82	40.20	54.00	13.80	Peak

Mode	T-FHSS	Frequency	TX 2467.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
30.97	24.27	1.22	1.98	27.47	40.00	12.53	Peak
93.05	16.17	2.18	6.54	24.89	43.50	18.61	Peak
279.29	19.36	4.11	2.39	25.86	46.00	20.14	Peak
373.38	21.44	5.26	4.14	30.84	46.00	15.16	Peak
562.53	24.12	6.64	2.09	32.85	46.00	13.15	Peak
877.78	26.62	8.05	3.36	38.03	46.00	7.97	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
30.97	24.27	1.22	2.81	28.30	40.00	11.70	Peak
116.33	18.59	2.46	4.91	25.96	43.50	17.54	Peak
191.99	15.62	3.26	6.23	25.11	43.50	18.39	Peak
243.40	18.73	3.75	4.16	26.64	46.00	19.36	Peak
325.85	20.21	4.66	5.95	30.82	46.00	15.18	Peak
541.19	23.80	6.57	2.54	32.91	46.00	13.09	Peak

Mode	T-FHSS SR	Frequency	TX 2407.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.9700	24.27	1.22	1.31	26.80	40.00	13.20	Peak
101.7800	17.60	2.29	5.84	25.73	43.50	17.77	Peak
371.4400	21.41	5.24	2.83	29.48	46.00	16.52	Peak
536.3400	23.72	6.55	2.36	32.63	46.00	13.37	Peak
728.4000	25.20	7.24	2.42	34.86	46.00	11.14	Peak
850.6200	26.39	7.90	2.48	36.77	46.00	9.23	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
35.8200	21.82	1.33	3.14	26.29	40.00	13.71	Peak
101.7800	17.60	2.29	4.12	24.01	43.50	19.49	Peak
242.4300	18.68	3.74	3.93	26.35	46.00	19.65	Peak
326.8200	20.25	4.68	4.95	29.88	46.00	16.12	Peak
509.1800	23.31	6.46	2.00	31.77	46.00	14.23	Peak
976.7200	27.59	8.68	2.72	38.99	54.00	15.01	Peak

Mode	T-FHSS SR	Frequency	TX 2437.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
31.9400	23.76	1.25	1.79	26.80	40.00	13.20	Peak
93.0500	16.17	2.18	6.04	24.39	43.50	19.11	Peak
287.0500	19.41	4.18	2.09	25.68	46.00	20.32	Peak
437.4000	22.49	5.90	2.83	31.22	46.00	14.78	Peak
641.1000	24.74	6.89	1.80	33.43	46.00	12.57	Peak
854.5000	26.41	7.92	2.67	37.00	46.00	9.00	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
39.7000	19.78	1.40	3.08	24.26	40.00	15.74	Peak
101.7800	17.60	2.29	4.48	24.37	43.50	19.13	Peak
242.4300	18.68	3.74	3.83	26.25	46.00	19.75	Peak
321.9700	20.12	4.61	4.54	29.27	46.00	16.73	Peak
593.5700	24.55	6.73	2.20	33.48	46.00	12.52	Peak
882.6300	26.65	8.07	2.53	37.25	46.00	8.75	Peak

Mode	T-FHSS SR	Frequency	TX 2467.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
30.9700	24.27	1.22	2.00	27.49	40.00	12.51	Peak
101.7800	17.60	2.29	4.82	24.71	43.50	18.79	Peak
248.2500	19.05	3.80	2.40	25.25	46.00	20.75	Peak
382.1100	21.66	5.36	2.27	29.29	46.00	16.71	Peak
737.1300	25.28	7.29	2.41	34.98	46.00	11.02	Peak
942.7700	27.25	8.46	3.20	38.91	46.00	7.09	Peak

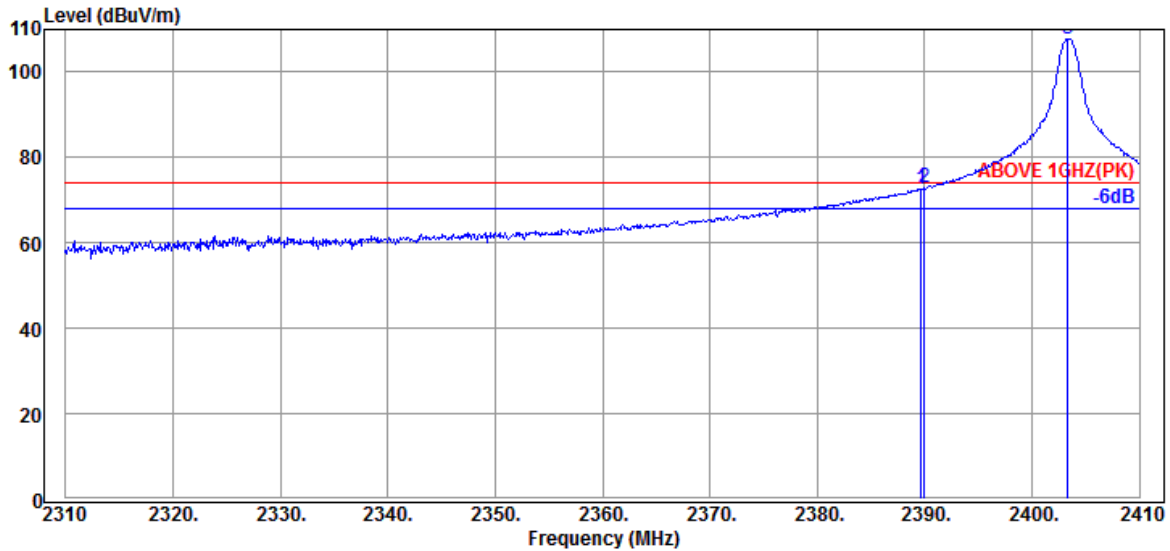
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
35.8200	21.82	1.33	1.89	25.04	40.00	14.96	Peak
101.7800	17.60	2.29	3.90	23.79	43.50	19.71	Peak
239.5200	18.47	3.71	4.10	26.28	46.00	19.72	Peak
329.7300	20.34	4.72	4.52	29.58	46.00	16.42	Peak
724.5200	25.14	7.22	2.44	34.80	46.00	11.20	Peak
897.1800	26.78	8.15	2.93	37.86	46.00	8.14	Peak

A.2.1.3 Frequency Above 1 GHz to 10th harmonics

Band Edge:

Mode	S-FHSS	Frequency	TX 2403.250MHz
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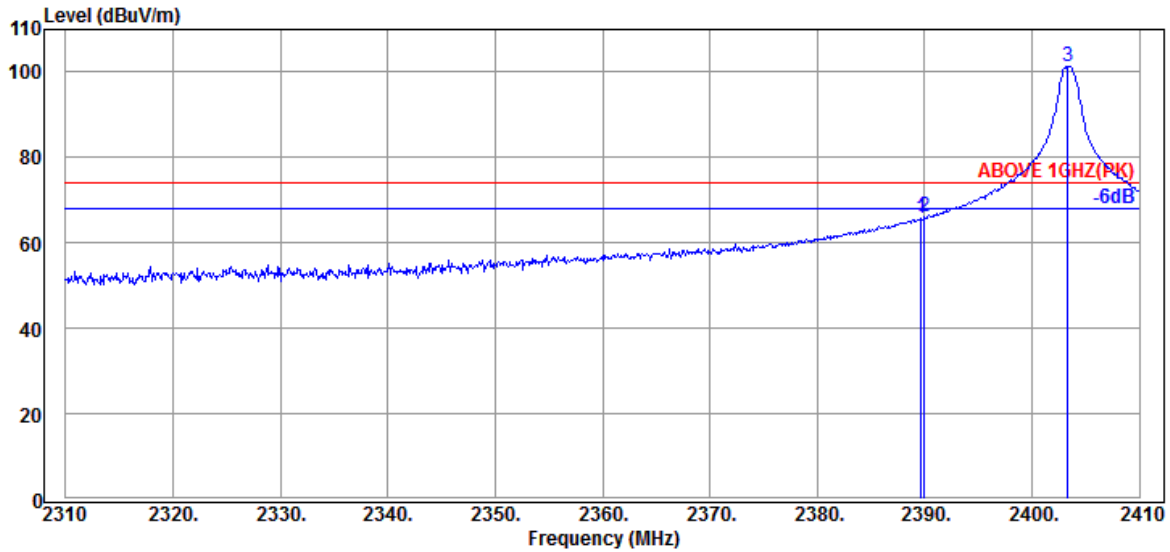


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.70	32.16	7.92	32.55	72.63	74.00	1.37	Peak
2390.00	32.16	7.92	32.74	72.82	74.00	1.18	Peak
2403.30	32.18	7.92	67.55	107.65	---	---	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2389.70	72.63	-36.80	35.83	54.00	18.17	Average
2390.00	72.82	-36.80	36.02	54.00	17.98	Average

Mode	S-FHSS	Frequency	TX 2403.250MHz
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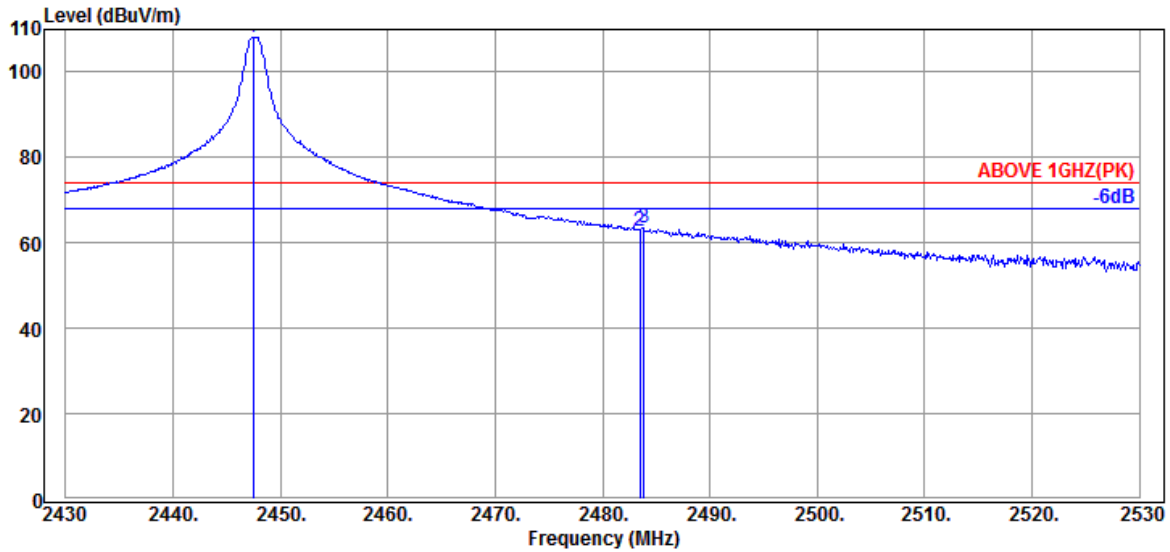


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.70	32.16	7.92	25.63	65.71	74.00	8.29	Peak
2390.00	32.16	7.92	25.97	66.05	74.00	7.95	Peak
2403.30	32.18	7.92	61.13	101.23	---	---	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2389.70	65.71	-36.80	28.91	54.00	25.09	Average
2390.00	66.05	-36.80	29.25	54.00	24.75	Average

Mode	S-FHSS	Frequency	TX 2447.500MHz
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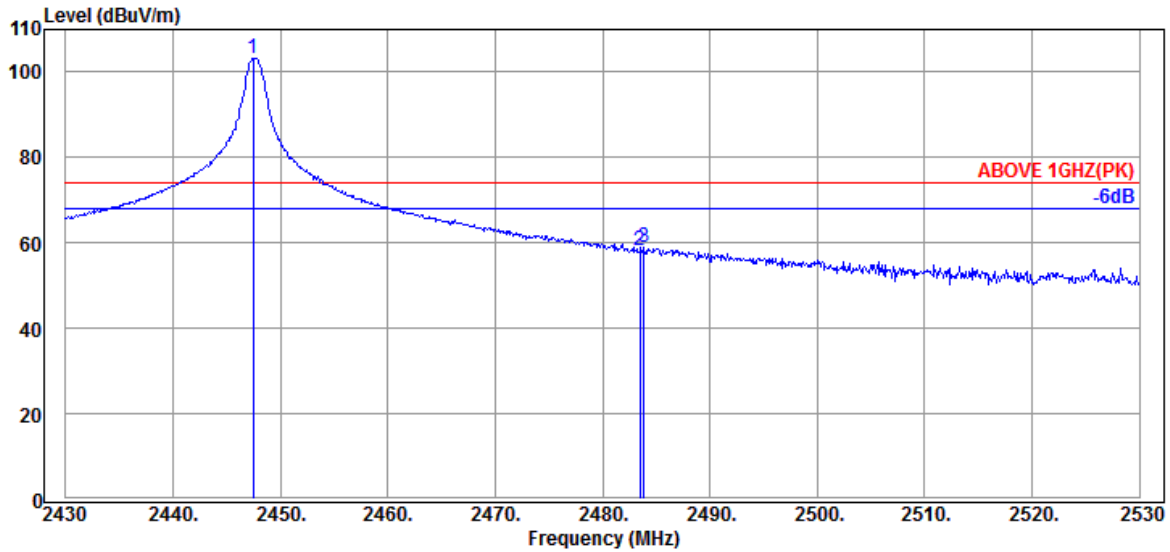


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2447.50	32.23	7.91	68.12	108.26	---	---	Peak
2483.50	32.28	7.90	22.58	62.76	74.00	11.24	Peak
2483.90	32.28	7.90	23.30	63.48	74.00	10.52	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2483.50	62.76	-36.80	25.96	54.00	28.04	Average
2483.90	63.48	-36.80	26.68	54.00	27.32	Average

Mode	S-FHSS	Frequency	TX 2447.500MHz
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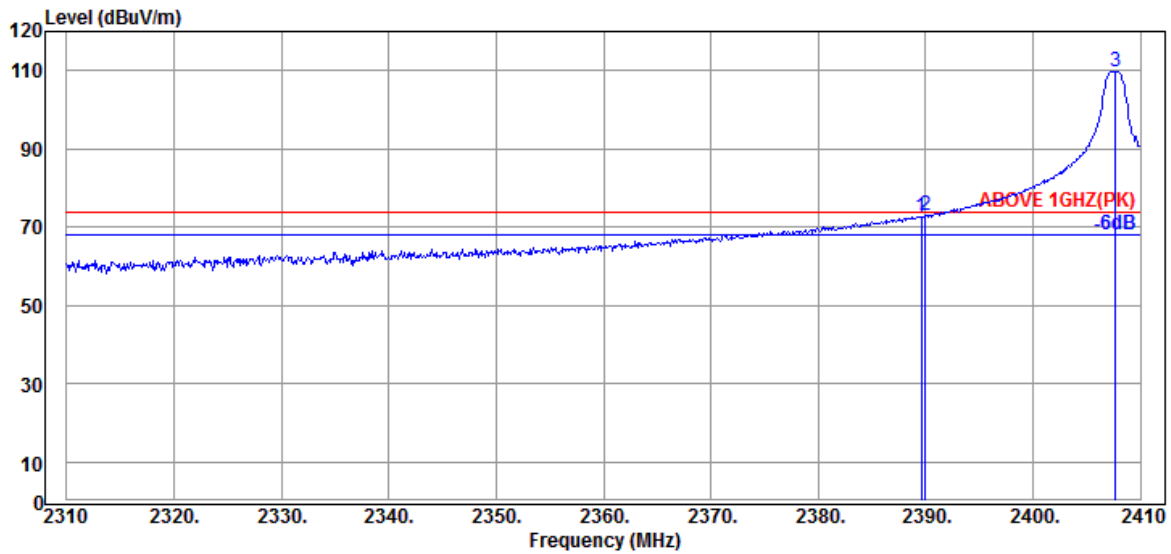


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2447.50	32.23	7.91	62.98	103.12	---	---	Peak
2483.50	32.28	7.90	18.00	58.18	74.00	15.82	Peak
2483.90	32.28	7.90	18.60	58.78	74.00	15.22	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2483.50	58.18	-36.80	21.38	54.00	32.62	Average
2483.90	58.78	-36.80	21.98	54.00	32.02	Average

Mode	T-FHSS	Frequency	TX 2407.500MHz
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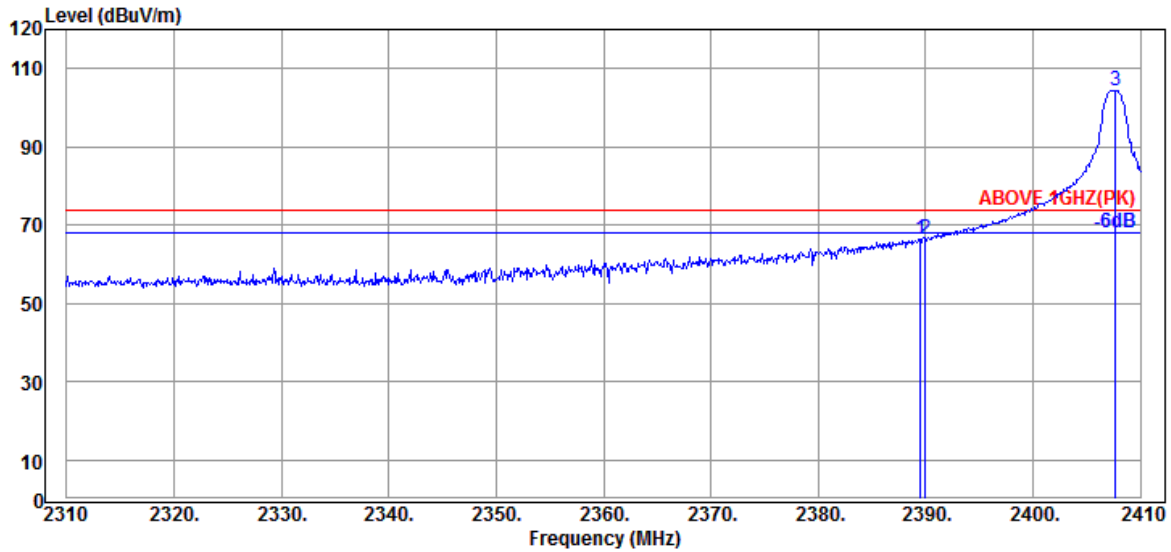


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.60	32.16	7.92	33.65	72.73	74.00	1.27	Peak
2390.00	32.16	7.92	33.77	72.85	74.00	1.15	Peak
2407.70	32.18	7.92	70.79	110.89	---	---	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2389.60	72.73	-46.95	25.78	54.00	28.22	Average
2390.00	72.85	-46.95	25.90	54.00	28.10	Average

Mode	T-FHSS	Frequency	TX 2407.500MHz
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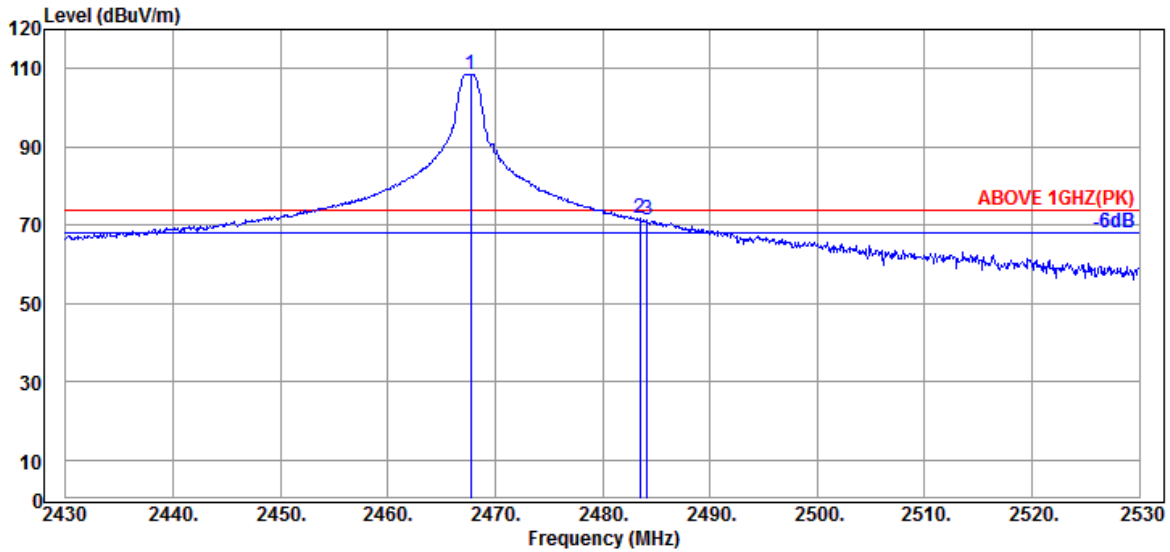


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.50	32.16	7.92	26.33	66.41	74.00	7.59	Peak
2390.00	32.16	7.92	26.31	66.39	74.00	7.61	Peak
2407.70	32.18	7.92	64.15	104.25	---	---	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2389.50	66.41	-46.95	19.46	54.00	34.54	Average
2390.00	66.39	-46.95	19.44	54.00	34.56	Average

Mode	T-FHSS	Frequency	TX 2467.500MHz
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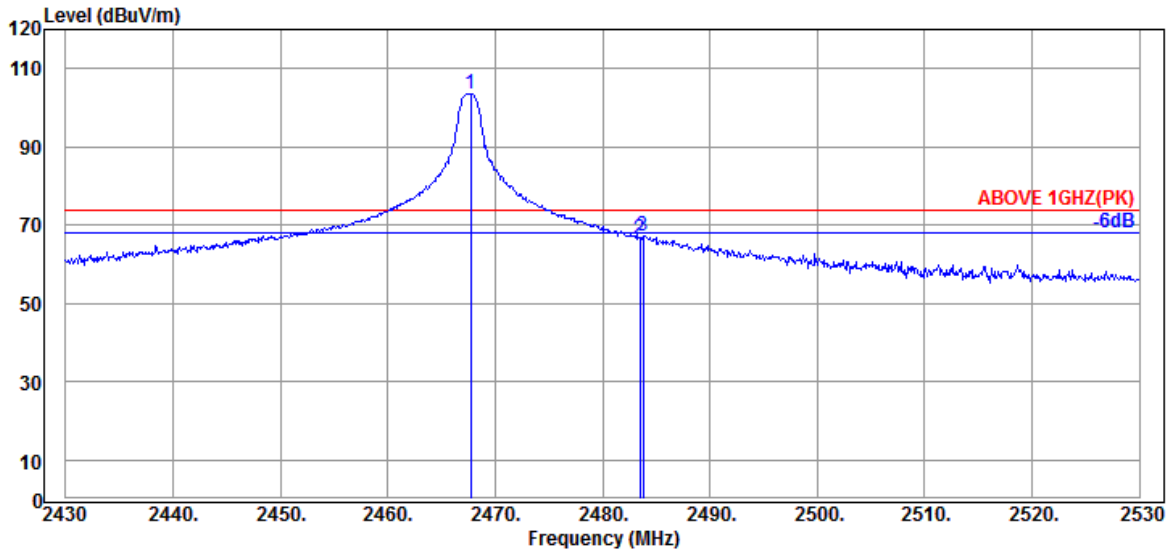


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.70	32.25	7.91	68.47	108.63	---	---	Peak
2483.50	32.28	7.90	31.55	71.73	74.00	2.27	Peak
2484.20	32.28	7.90	31.30	71.48	74.00	2.52	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2483.50	71.73	-46.95	24.78	54.00	29.22	Average
2484.20	71.48	-46.95	24.53	54.00	29.47	Average

Mode	T-FHSS	Frequency	TX 2467.500MHz
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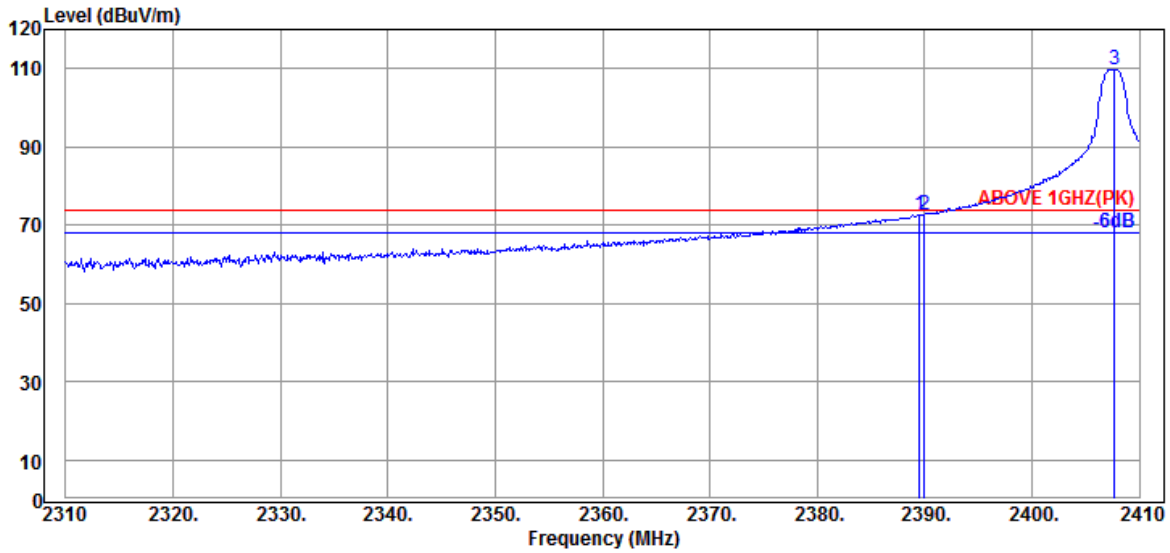


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.70	32.25	7.91	63.27	103.43	---	---	Peak
2483.50	32.28	7.90	26.39	66.57	74.00	7.43	Peak
2483.80	32.28	7.90	27.20	67.38	74.00	6.62	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2483.50	66.57	-46.95	19.62	54.00	34.38	Average
2483.80	67.38	-46.95	20.43	54.00	33.57	Average

Mode	T-FHSS SR	Frequency	TX 2407.500MHz
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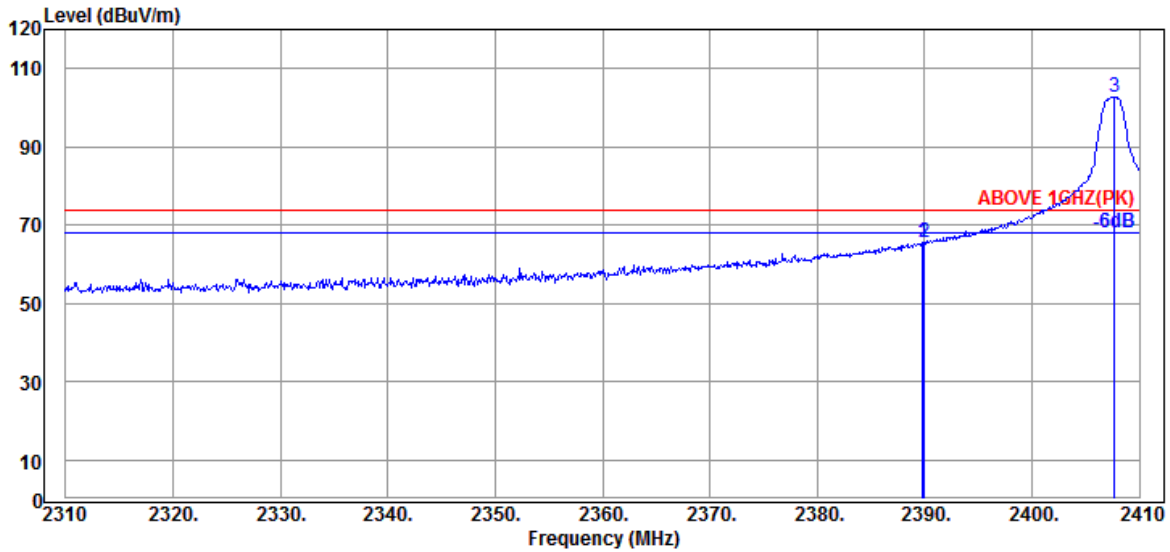


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.50	32.16	7.92	32.56	72.64	74.00	1.36	Peak
2390.00	32.16	7.92	32.61	72.69	74.00	1.31	Peak
2407.70	32.18	7.92	69.62	109.72	---	---	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2389.50	72.64	-38.85	33.79	54.00	20.21	Average
2390.00	72.69	-38.85	33.84	54.00	20.16	Average

Mode	T-FHSS SR	Frequency	TX 2407.500MHz
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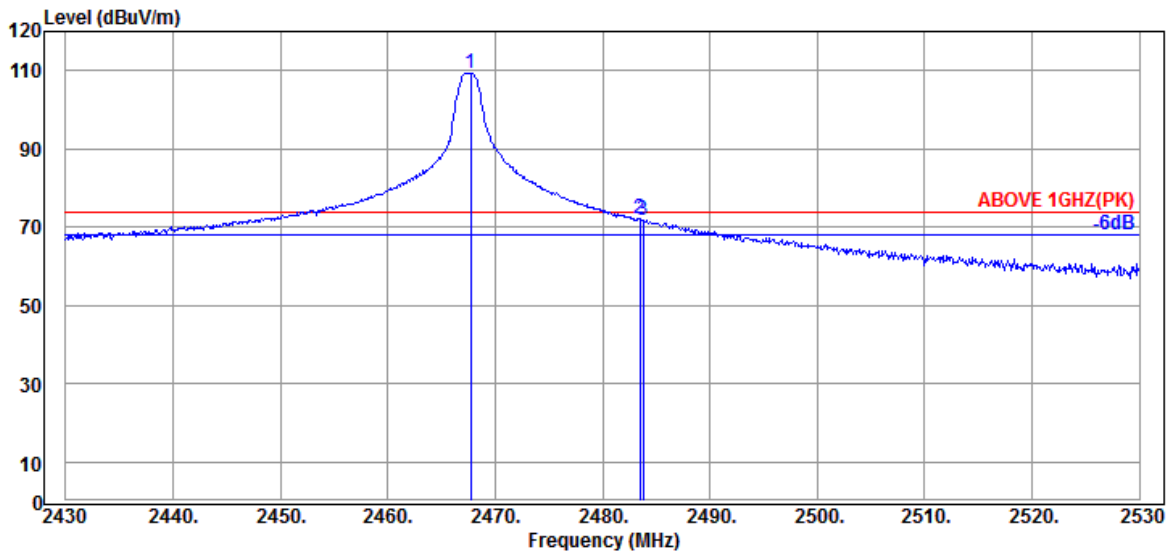


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.80	32.16	7.92	25.50	65.58	74.00	8.42	Peak
2390.00	32.16	7.92	25.39	65.47	74.00	8.53	Peak
2407.70	32.18	7.92	62.52	102.62	---	---	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2389.80	65.58	-38.85	26.73	54.00	27.27	Average
2390.00	65.47	-38.85	26.62	54.00	27.38	Average

Mode	T-FHSS SR	Frequency	TX 2467.500MHz
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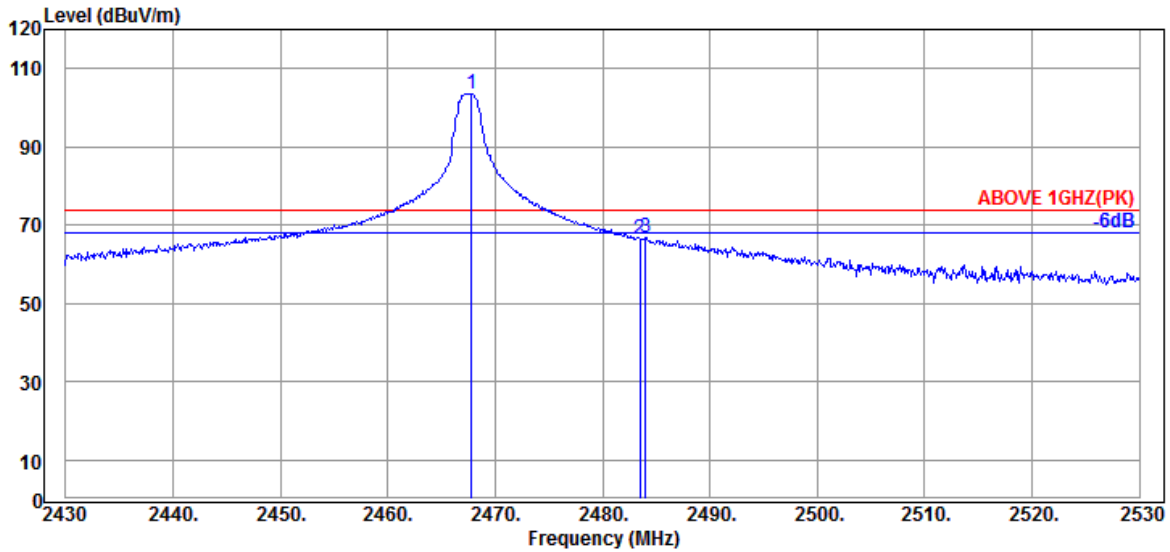


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.70	32.25	7.91	69.07	109.23	---	---	Peak
2483.50	32.28	7.90	31.98	72.16	74.00	1.84	Peak
2483.80	32.28	7.90	31.71	71.89	74.00	2.11	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2483.50	72.16	-38.85	33.31	54.00	20.69	Average
2483.80	71.89	-38.85	33.04	54.00	20.96	Average

Mode	T-FHSS SR	Frequency	TX 2467.500MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2467.80	32.25	7.91	63.26	103.42	---	---	Peak
2483.50	32.28	7.90	26.31	66.49	74.00	7.51	Peak
2484.00	32.28	7.90	26.74	66.92	74.00	7.08	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2483.50	66.49	-38.85	27.64	54.00	26.36	Average
2484.00	66.92	-38.85	28.07	54.00	25.93	Average

A.1.2 Emissions outside the frequency band:

The emissions (up to 25GHz) not reported for there is no emission be found.

Mode	S-FHSS	Frequency	TX 2403.250MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2270.00	31.99	7.68	18.43	58.10	74.00	15.90	Peak
4806.00	34.22	11.42	6.82	52.46	74.00	21.54	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2270.00	58.10	-36.80	21.30	54.00	32.70	Average
4806.00	52.46	-36.80	15.66	54.00	38.34	Average

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2270.00	31.99	7.68	25.02	64.69	74.00	9.31	Peak
4806.00	34.22	11.42	8.22	53.86	74.00	20.14	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2270.00	64.69	-36.80	27.89	54.00	26.11	Average
4806.00	53.86	-36.80	17.06	54.00	36.94	Average

Mode	S-FHSS	Frequency	TX 2425.000MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2276.00	31.99	7.68	20.21	59.88	74.00	14.12	Peak
4850.00	34.24	12.21	14.76	61.21	74.00	12.79	Peak
7274.00	35.80	15.42	2.98	54.20	74.00	19.80	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2276.00	59.88	-36.80	23.08	54.00	30.92	Average
4850.00	61.21	-36.80	24.41	54.00	29.59	Average
7274.00	54.20	-36.80	17.40	54.00	36.60	Average

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2276.00	31.99	7.68	12.64	52.31	74.00	21.69	Peak
4850.00	34.24	12.21	14.81	61.26	74.00	12.74	Peak
7274.00	35.80	15.42	1.95	53.17	74.00	20.83	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2276.00	52.31	-36.80	15.51	54.00	38.49	Average
4850.00	61.26	-36.80	24.46	54.00	29.54	Average
7274.00	53.17	-36.80	16.37	54.00	37.63	Average

Mode	S-FHSS	Frequency	TX 2447.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2294.00	32.01	7.73	25.71	65.45	74.00	8.55	Peak
4896.00	34.26	13.40	12.04	59.70	74.00	14.30	Peak
7343.00	35.80	15.49	7.98	59.27	74.00	14.73	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2294.00	65.45	-36.80	28.65	54.00	25.35	Average
4896.00	59.70	-36.80	22.90	54.00	31.10	Average
7343.00	59.27	-36.80	22.47	54.00	31.53	Average

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2294.00	32.01	7.73	18.68	58.42	74.00	15.58	Peak
4896.00	34.26	13.40	10.26	57.92	74.00	16.08	Peak
7343.00	35.80	15.49	7.34	58.63	74.00	15.37	Peak

Emission Frequency (MHz)	Peak Emission Level (dBμV/m)	DCCF (dB)	Average Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
2294.00	58.42	-36.80	21.62	54.00	32.38	Average
4896.00	57.92	-36.80	21.12	54.00	32.88	Average
7343.00	58.63	-36.80	21.83	54.00	32.17	Average

Mode	T-FHSS	Frequency	TX 2407.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2252.00	31.96	7.63	23.63	63.22	74.00	10.78	Peak
4816.00	34.22	11.42	19.12	64.76	74.00	9.24	Peak
7223.00	35.80	15.38	5.34	56.52	74.00	17.48	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2252.00	63.22	-46.95	16.27	54.00	37.73	Average
4816.00	64.76	-46.95	17.81	54.00	36.19	Average
7223.00	56.52	-46.95	9.57	54.00	44.43	Average

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2252.00	31.96	7.63	18.84	58.43	74.00	15.57	Peak
4814.00	34.22	11.42	18.35	63.99	74.00	10.01	Peak
7223.00	35.80	15.38	5.87	57.05	74.00	16.95	Peak
9630.00	36.87	19.02	1.70	57.59	74.00	16.41	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2252.00	58.43	-46.95	11.48	54.00	42.52	Average
4814.00	63.99	-46.95	17.04	54.00	36.96	Average
7223.00	57.05	-46.95	10.10	54.00	43.90	Average
9630.00	57.59	-46.95	10.64	54.00	43.36	Average

Mode	T-FHSS	Frequency	TX 2437.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2282.00	31.99	7.68	23.09	62.76	74.00	11.24	Peak
4874.00	34.25	13.00	15.20	62.45	74.00	11.55	Peak
7313.00	35.80	15.46	6.03	57.29	74.00	16.71	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2282.00	62.76	-46.95	15.81	54.00	38.19	Average
4874.00	62.45	-46.95	15.50	54.00	38.50	Average
7313.00	57.29	-46.95	10.34	54.00	43.66	Average

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2282.00	31.99	7.68	17.67	57.34	74.00	16.66	Peak
4876.00	34.25	13.00	13.55	60.80	74.00	13.20	Peak
7313.00	35.80	15.46	5.56	56.82	74.00	17.18	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2282.00	57.34	-46.95	10.39	54.00	43.61	Average
4876.00	60.80	-46.95	13.85	54.00	40.15	Average
7313.00	56.82	-46.95	9.87	54.00	44.13	Average

Mode	T-FHSS	Frequency	TX 2467.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2312.00	32.03	7.76	24.00	63.79	74.00	10.21	Peak
4936.00	34.28	13.25	11.43	58.96	74.00	15.04	Peak
7403.00	35.80	15.55	7.40	58.75	74.00	15.25	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2312.00	63.79	-46.95	16.84	54.00	37.16	Average
4936.00	58.96	-46.95	12.01	54.00	41.99	Average
7403.00	58.75	-46.95	11.80	54.00	42.20	Average

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2312.00	32.03	7.76	15.36	55.15	74.00	18.85	Peak
4934.00	34.27	13.30	11.31	58.88	74.00	15.12	Peak
7403.00	35.80	15.55	10.19	61.54	74.00	12.46	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2312.00	55.15	-46.95	8.20	54.00	45.80	Average
4934.00	58.88	-46.95	11.93	54.00	42.07	Average
7403.00	61.54	-46.95	14.59	54.00	39.41	Average

Mode	T-FHSS SR	Frequency	TX 2407.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2254.00	31.96	7.63	24.98	64.57	74.00	9.43	Peak
4816.00	34.22	11.42	20.34	65.98	74.00	8.02	Peak
7223.00	35.80	15.38	5.73	56.91	74.00	17.09	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2254.00	64.57	-38.85	25.72	54.00	28.28	Average
4816.00	65.98	-38.85	27.13	54.00	26.87	Average
7223.00	56.91	-38.85	18.06	54.00	35.94	Average

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2254.00	31.96	7.63	18.24	57.83	74.00	16.17	Peak
4816.00	34.22	11.42	18.46	64.10	74.00	9.90	Peak
7223.00	35.80	15.38	5.06	56.24	74.00	17.76	Peak
9630.00	36.87	19.02	-0.93	54.96	74.00	19.04	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2254.00	57.83	-38.85	18.98	54.00	35.02	Average
4816.00	64.10	-38.85	25.25	54.00	28.75	Average
7223.00	56.24	-38.85	17.39	54.00	36.61	Average
9630.00	54.96	-38.85	16.11	54.00	37.89	Average

Mode	T-FHSS SR	Frequency	TX 2437.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2284.00	32.01	7.73	23.56	63.30	74.00	10.70	Peak
4876.00	34.25	13.00	17.03	64.28	74.00	9.72	Peak
7313.00	35.80	15.46	9.49	60.75	74.00	13.25	Peak
9750.00	37.01	19.22	-1.97	54.26	74.00	19.74	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2284.00	63.30	-38.85	24.45	54.00	29.55	Average
4876.00	64.28	-38.85	25.43	54.00	28.57	Average
7313.00	60.75	-38.85	21.90	54.00	32.10	Average
9750.00	54.26	-38.85	15.41	54.00	38.59	Average

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2284.00	32.01	7.73	16.10	55.84	74.00	18.16	Peak
4876.00	34.25	13.00	14.01	61.26	74.00	12.74	Peak
7313.00	35.80	15.46	8.61	59.87	74.00	14.13	Peak
9750.00	37.01	19.22	-0.80	55.43	74.00	18.57	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2284.00	55.84	-38.85	16.99	54.00	37.01	Average
4876.00	61.26	-38.85	22.41	54.00	31.59	Average
7313.00	59.87	-38.85	21.02	54.00	32.98	Average
9750.00	55.43	-38.85	16.58	54.00	37.42	Average

Mode	T-FHSS SR	Frequency	TX 2467.500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2314.00	32.03	7.76	24.37	64.16	74.00	9.84	Peak
4936.00	34.28	13.25	12.26	59.79	74.00	14.21	Peak
7403.00	35.80	15.55	6.89	58.24	74.00	15.76	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2314.00	64.16	-38.85	25.31	54.00	28.69	Average
4936.00	59.79	-38.85	20.94	54.00	33.06	Average
7403.00	58.24	-38.85	19.39	54.00	34.61	Average

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Detector
2314.00	32.03	7.76	15.43	55.22	74.00	18.78	Peak
4936.00	34.28	13.25	11.71	59.24	74.00	14.76	Peak
7403.00	35.80	15.55	9.92	61.27	74.00	12.73	Peak

Emission Frequency (MHz)	Peak Emission Level (dB μ V/m)	DCCF (dB)	Average Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
2314.00	55.22	-38.85	16.37	54.00	37.63	Average
4936.00	59.24	-38.85	20.39	54.00	33.61	Average
7403.00	61.27	-38.85	22.42	54.00	31.58	Average

A.1.3 Emissions in Non-restricted Frequency Bands:

All emission levels below the FCC 15.209(a)/RSS-Gen Section 8.9 table 4 general radiated emissions limits is not required.

A.2 20dB BANDWIDTH MEASUREMENT

Test Date	2018/11/24~25	Temp./Hum.	23°C/53%
Cable Loss	0.8dB	Test Voltage	DC 4.5V (Via Batteries)

A.2.1 20dB Bandwidth Result

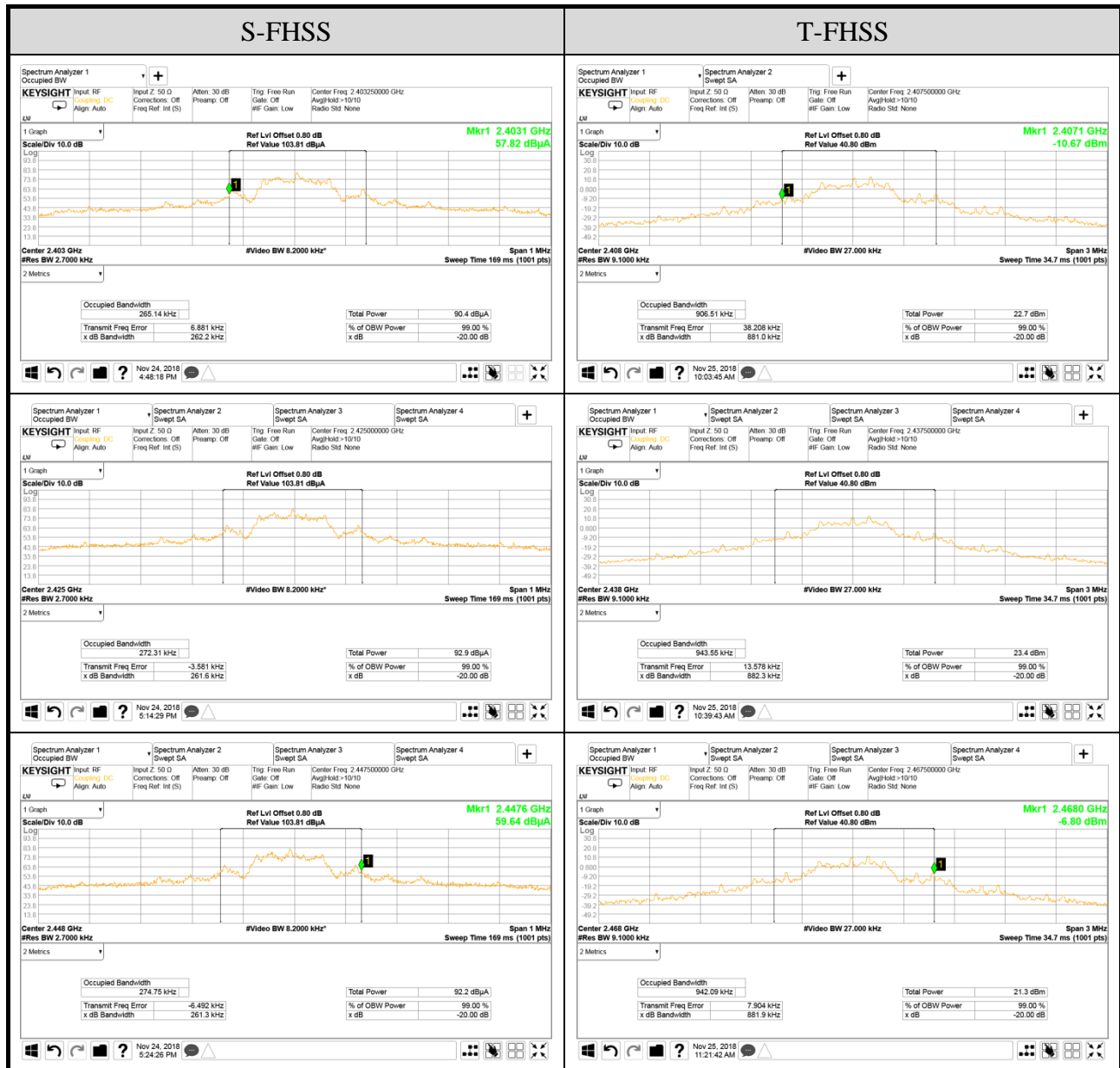
Mode	Centre Frequency (MHz)	20 dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit 2/3 (20dB Bandwidth)
S-FHSS	2403.250	0.2622	0.26514	0.175
	2425.000	0.2616	0.27231	0.174
	2447.500	0.2613	0.27475	0.174

Remark: The maximum two-thirds of the 20dB bandwidth shall be at maximum 0.175MHz.

Mode	Centre Frequency (MHz)	20 dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit 2/3 (20dB Bandwidth)
T-FHSS	2407.5	0.8810	0.90651	0.587
	2437.5	0.8823	0.94355	0.588
	2467.5	0.8819	0.94209	0.588

Remark: The maximum two-thirds of the 20dB bandwidth shall be at maximum 0.588MHz.

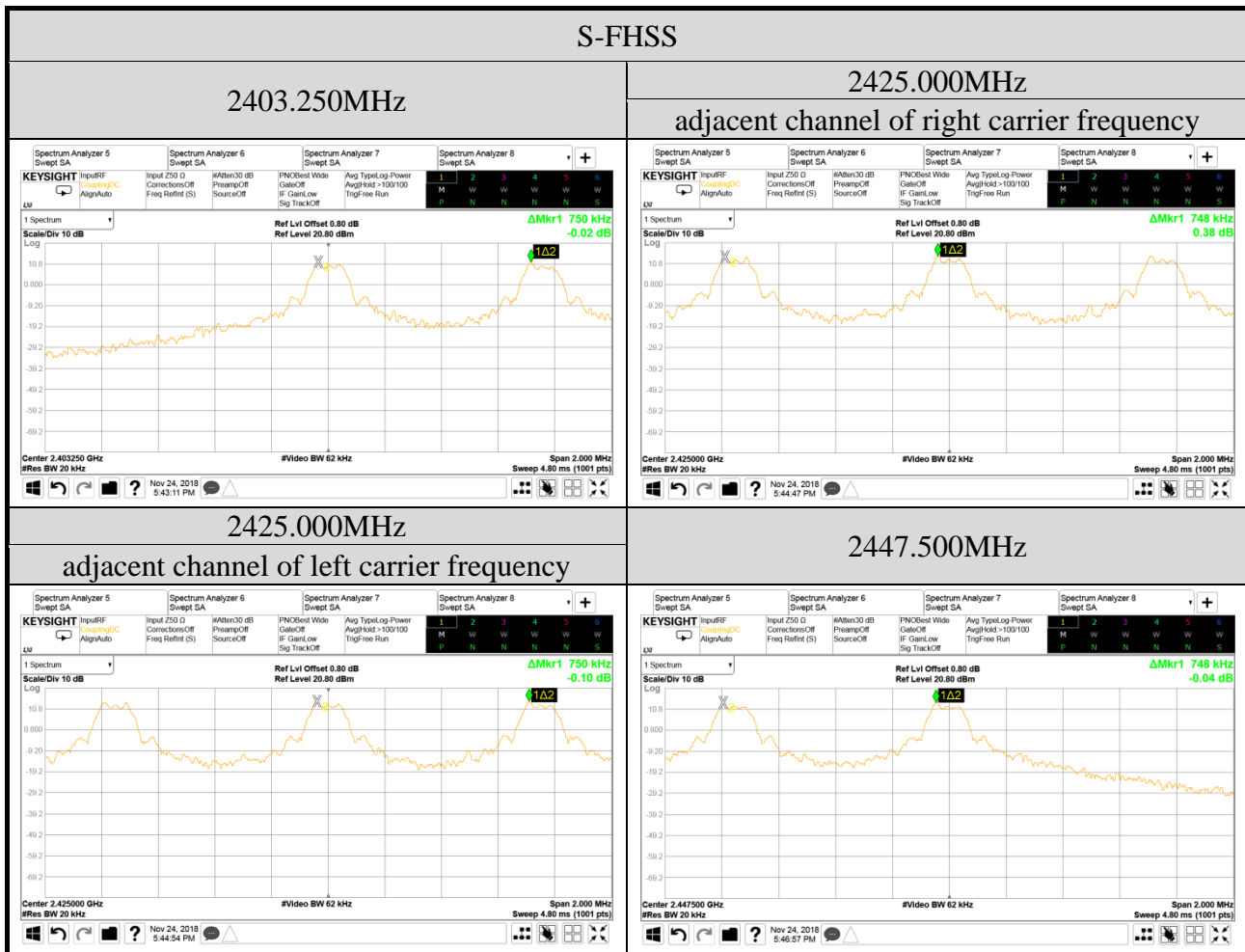
A.2.2 Measurement Plots

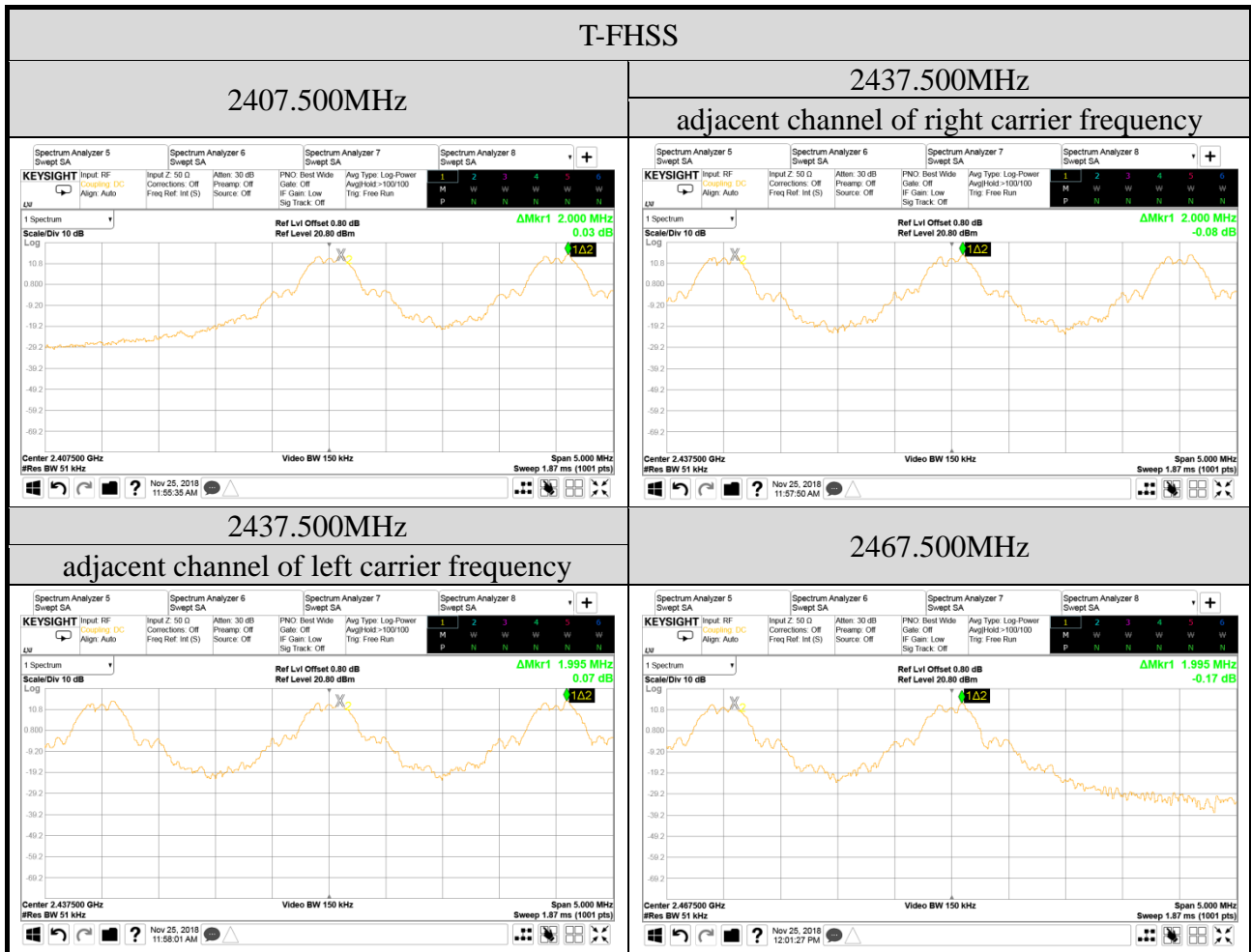


A.3 CARRIER FREQUENCY SEPARATION MEASUREMENT

Test Date	2018/11/24~25	Temp./Hum.	23°C/53%
Cable Loss	0.8dB	Test Voltage	DC 4.5V (Via Batteries)

A.3.1 Measurement Plots





A.4 TIME OF OCCUPANCY MEASUREMENT

Test Date	2018/11/24~2019/01/03	Temp./Hum.	23~24°C/53~54%
Cable Loss	0.8dB	Test Voltage	DC 4.5V (Via Batteries)

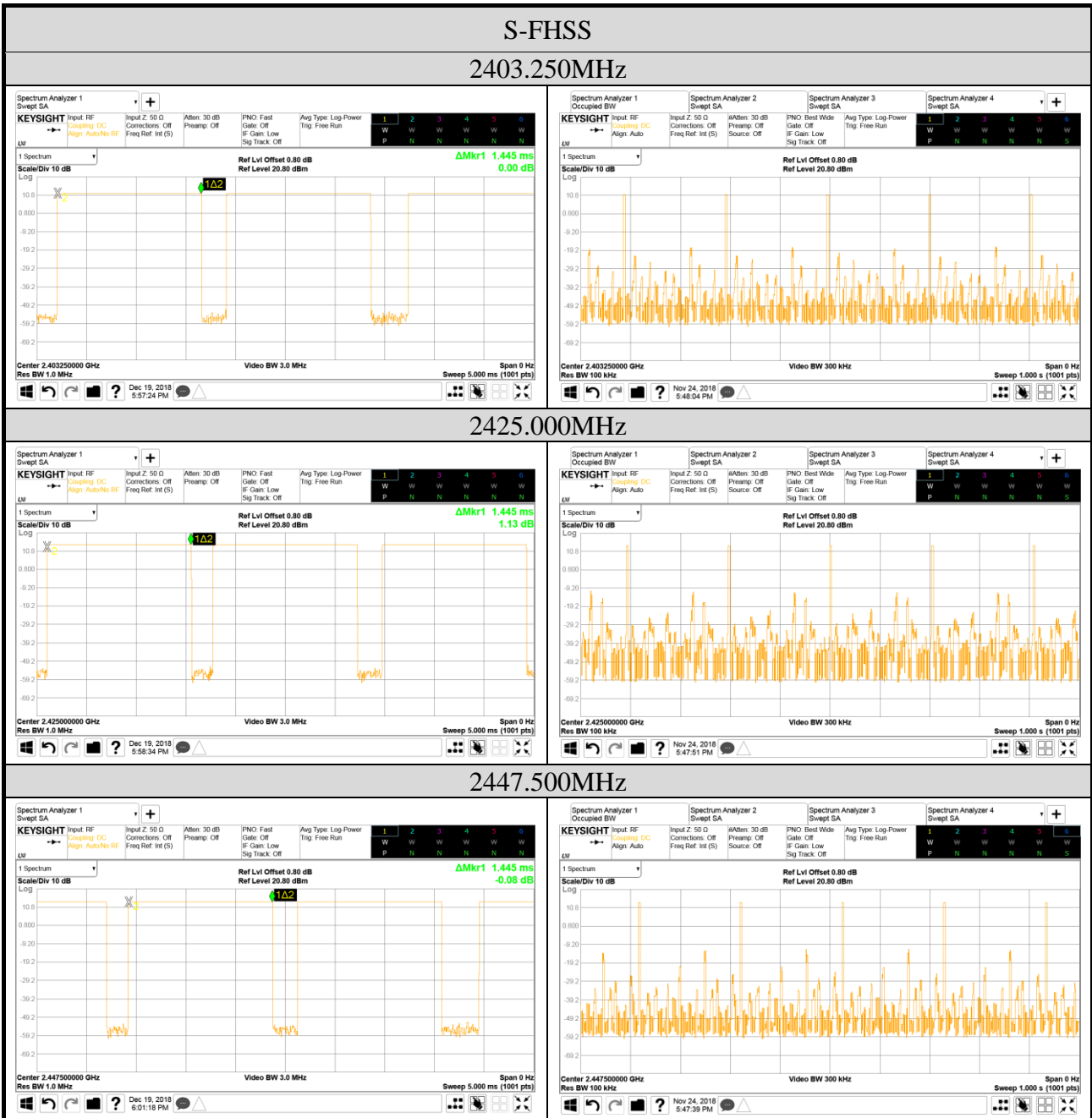
A.4.1 Time of Occupancy

Mode	Centre Frequency (MHz)	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
S-FHSS	2403.250	5	1.445	173.400	<400
	2425.000	5	1.445	173.400	<400
	2447.500	5	1.445	173.400	<400

Observation Period:

60 channels* **0.4** seconds= **24.0** seconds**Centre Frequency: 2403.250MHz**For each second **5** transmission appearance, the longest time of occupancy is
(**5** transmission/1)* **24.0** * **1.445** ms= **173.400** ms (<400ms)**Centre Frequency: 2425.000MHz**For each second **5** transmission appearance, the longest time of occupancy is
(**5** transmission/1) **24.0** * **1.445** ms= **173.400** ms (<400ms)**Centre Frequency: 2447.500MHz**For each second **5** transmission appearance, the longest time of occupancy is
(**5** transmission/1) **24.0** * **1.445** ms= **173.400** ms (<400ms)

● Measurement Plots



Mode	Centre Frequency (MHz)	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
T-FHSS	2407.500	11	0.4176	56.9606	<400
	2437.500	11	0.4176	56.9606	<400
	2467.500	11	0.4176	56.9606	<400

Observation Period:

31 channels* 0.4 seconds= 12.4 seconds**Centre Frequency: 2407.500MHz**

For each second 11 transmission appearance, the longest time of occupancy is

 $(11 \text{ transmission}/1) * 12.4 * 0.4176 \text{ ms} = 56.9606 \text{ ms} (<400\text{ms})$ **Centre Frequency: 2437.500MHz**

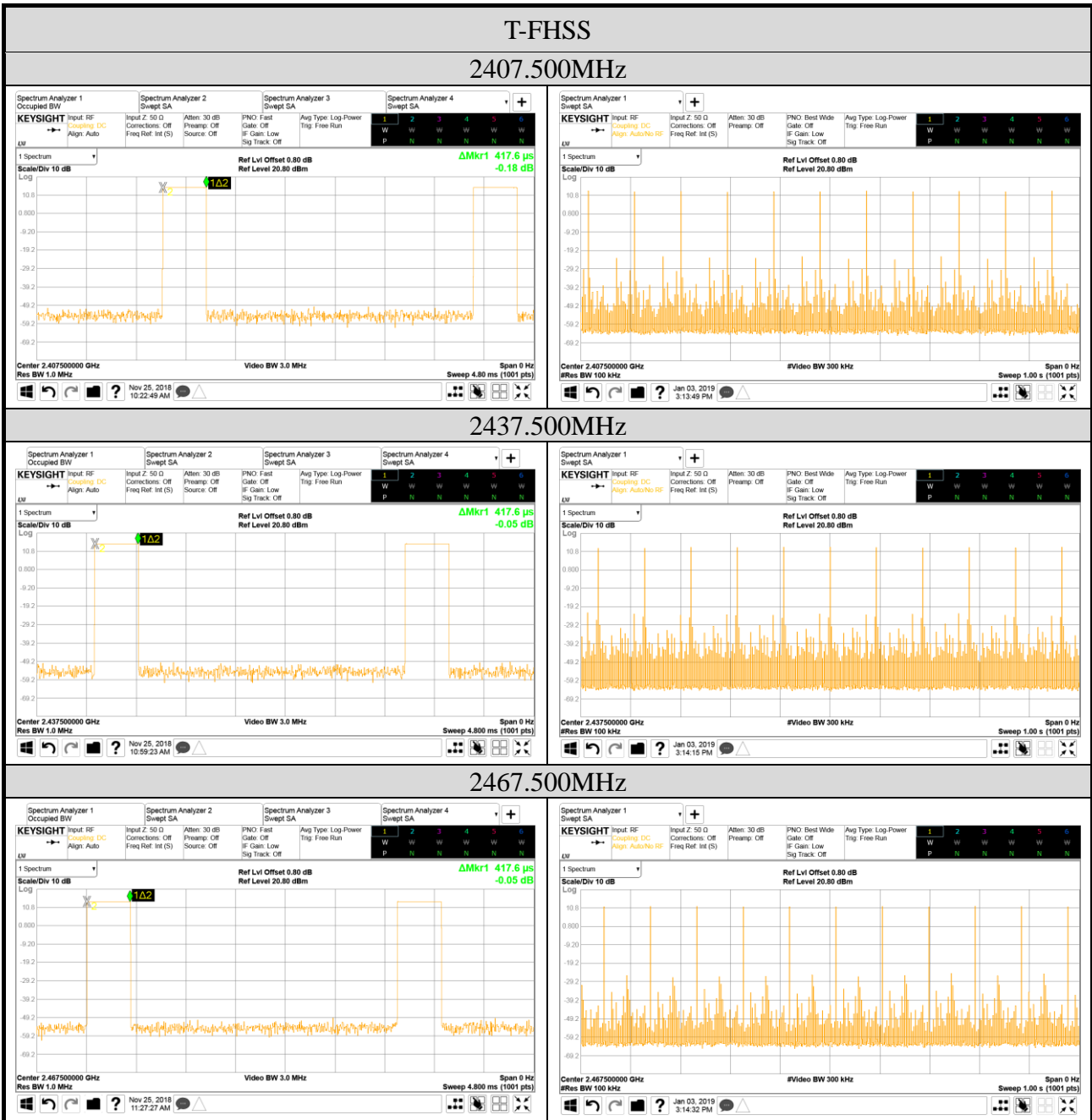
For each second 11 transmission appearance, the longest time of occupancy is

 $(11 \text{ transmission}/1) * 12.4 * 0.4176 \text{ ms} = 56.9606 \text{ ms} (<400\text{ms})$ **Centre Frequency: 2467.500MHz**

For each second 11 transmission appearance, the longest time of occupancy is

 $(11 \text{ transmission}/1) * 12.4 * 0.4176 \text{ ms} = 56.9606 \text{ ms} (<400\text{ms})$

● Measurement Plots



Mode	Centre Frequency (MHz)	Each second appearance transmission	Time of Occupancy (ms)	Maximum accumulated Time of Occupancy (ms)	Limit (ms)
T-FHSS	2407.500	27	0.4176	139.8125	<400
	2437.500	27	0.4224	141.4195	<400
	2467.500	27	0.4176	139.8125	<400

Observation Period:

31 channels * 0.4 seconds = 12.4 seconds**Centre Frequency: 2407.500MHz**

For each second 27 transmission appearance, the longest time of occupancy is

$$(27 \text{ transmission}/1) * 12.4 * 0.4176 \text{ ms} = 139.8125 \text{ ms} (<400\text{ms})$$

Centre Frequency: 2437.500MHz

For each second 27 transmission appearance, the longest time of occupancy is

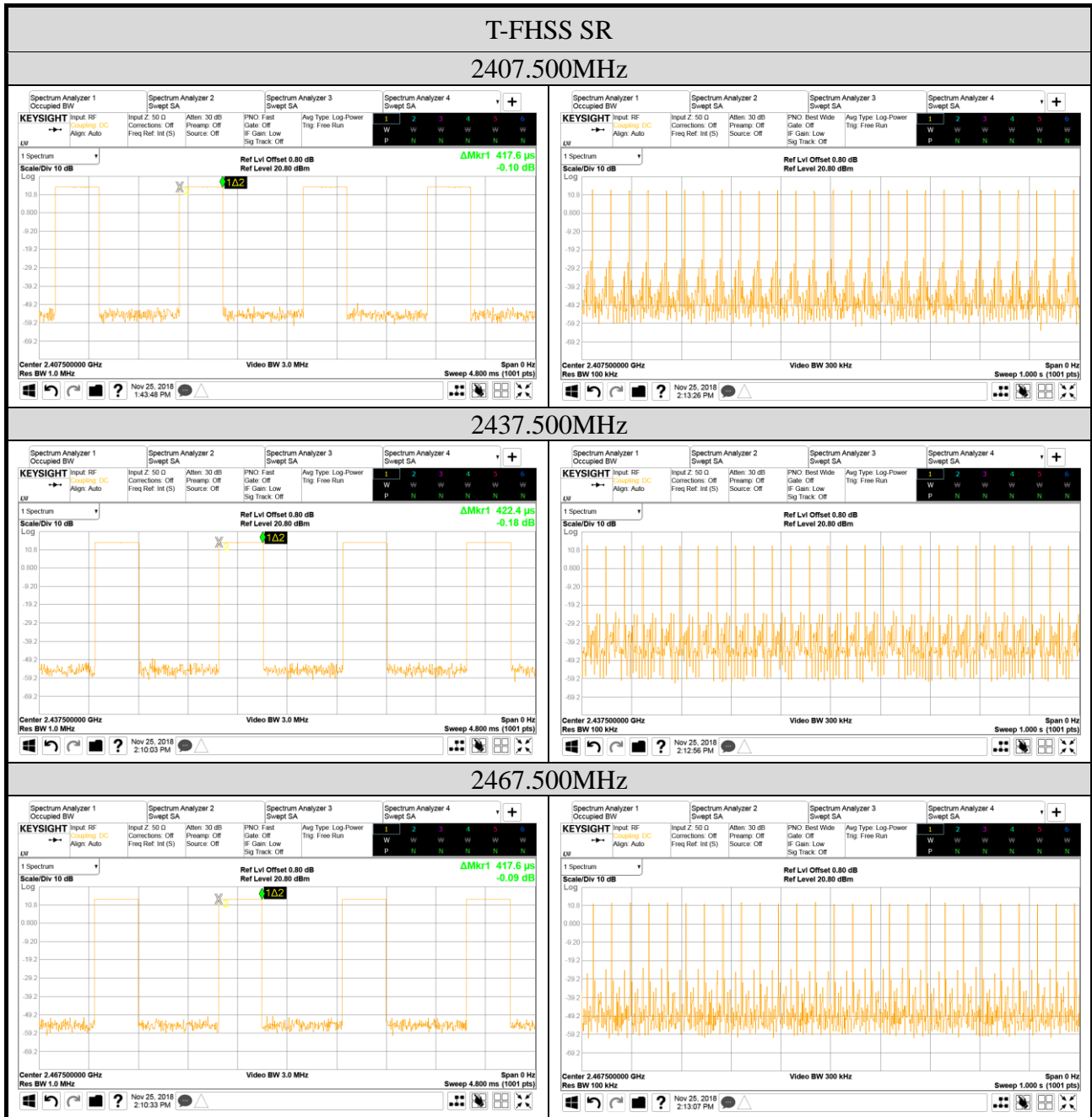
$$(27 \text{ transmission}/1) * 12.4 * 0.4224 \text{ ms} = 141.4195 \text{ ms} (<400\text{ms})$$

Centre Frequency: 2467.500MHz

For each second 27 transmission appearance, the longest time of occupancy is

$$(27 \text{ transmission}/1) * 12.4 * 0.4176 \text{ ms} = 139.8125 \text{ ms} (<400\text{ms})$$

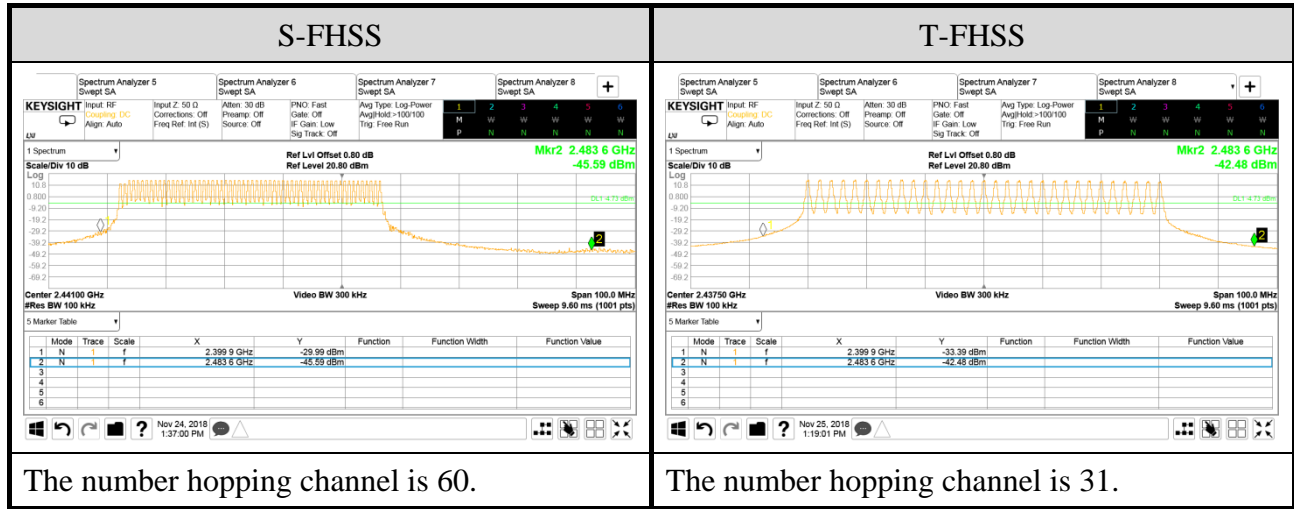
● Measurement Plots



A.5 NUMBER OF HOPPING CHANNELS MEASUREMENT

Test Date	2018/11/24~25	Temp./Hum.	23°C/53%
Cable Loss	0.8dB	Test Voltage	DC 4.5V (Via Batteries)

A.5.1 Measurement Plots



A.6 MAXIMUM PEAK OUTPUT POWER MEASUREMENT

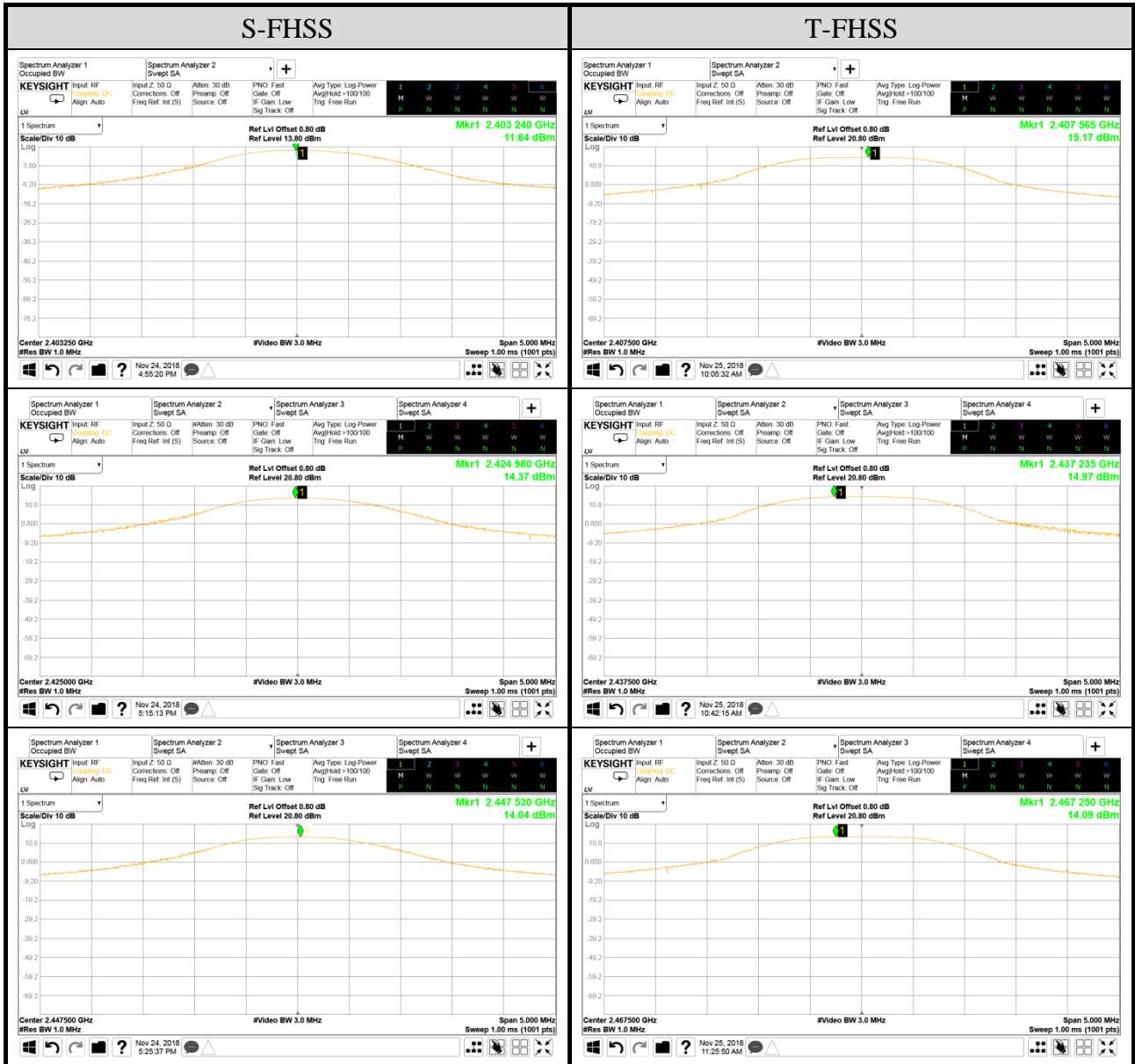
Test Date	2018/12/24~2019/01/03	Temp./Hum.	23°C/53%
Cable Loss	0.8dB	Test Voltage	DC 4.5V (Via Batteries)

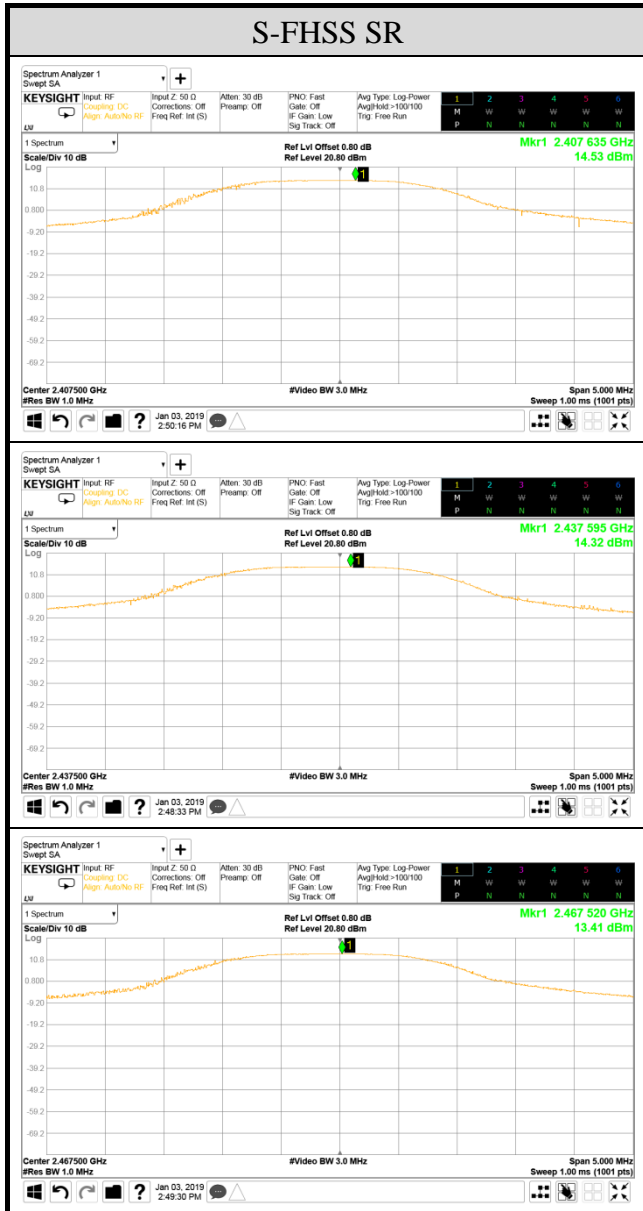
Mode	Centre Frequency (MHz)	Peak Output Power		Limit
		dBm	W	
S-FHSS	2403.250	11.84	0.015276	21dBm (0.125W)
	2425.000	14.37	0.027353	
	2447.500	14.04	0.025351	

Mode	Centre Frequency (MHz)	Peak Output Power		Limit
		dBm	W	
T-FHSS	2407.50	15.17	0.032885	21dBm (0.125W)
	2437.50	14.97	0.031405	
	2467.50	14.09	0.025645	

Mode	Centre Frequency (MHz)	Peak Output Power		Limit
		dBm	W	
T-FHSS SR	2407.50	14.53	0.028379	21dBm (0.125W)
	2437.50	14.32	0.027040	
	2467.50	13.41	0.021928	

A.6.1 Measurement Plots

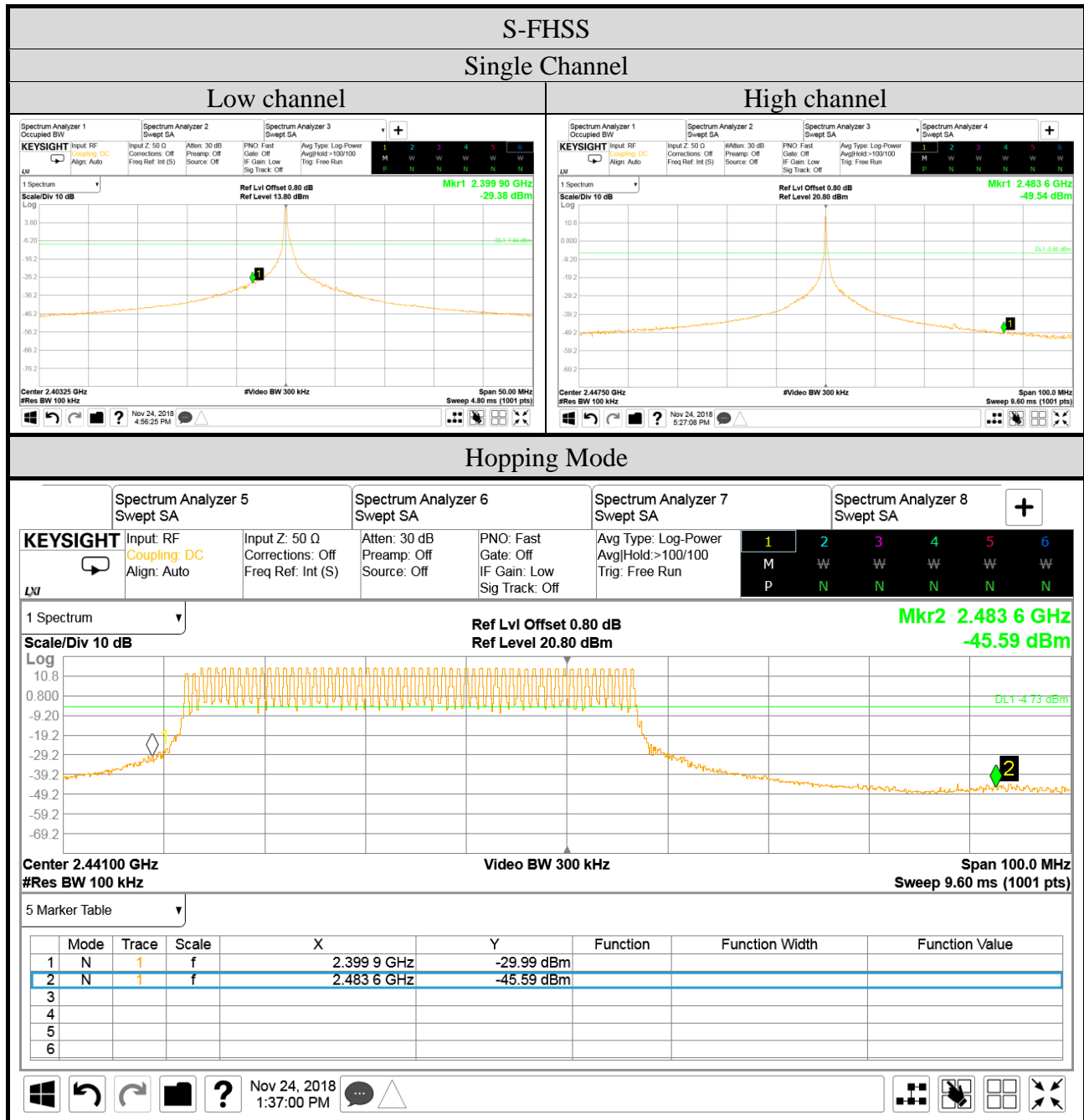


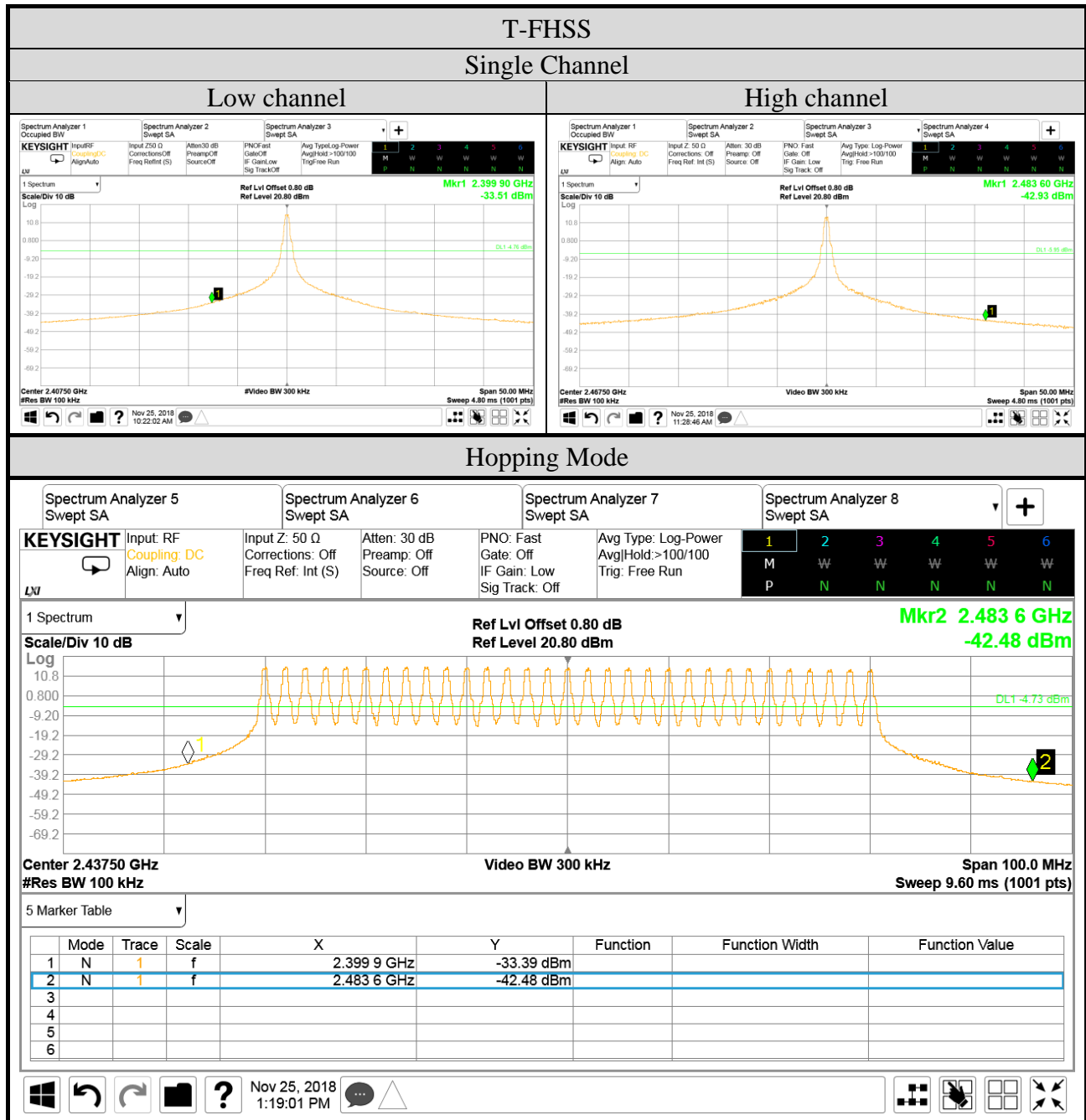


A.7 EMISSION LIMITATIONS MEASUREMENT

A.7.1 Band Edge

Test Date	2018/11/24~25	Temp./Hum.	23°C/53%
Cable Loss	0.8dB	Test Voltage	DC 4.5V (Via Batteries)





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A.7.2 Spurious Emission

Test Date	2018/11/24	Temp./Hum.	23°C /53%
Mode	TX	Modulation	S-FHSS
		Frequency	2403.250MHz
Cable Loss	0.8dB	Test Voltage	DC 4.5V (Via Batteries)



Note: All results have been included cable loss.

Test Date	2018/11/24	Temp./Hum.	23°C/53%
Mode	TX	Modulation	S-FHSS
		Frequency	2425.000MHz
Cable Loss	0.8dB	Test Voltage	DC 4.5V (Via Batteries)



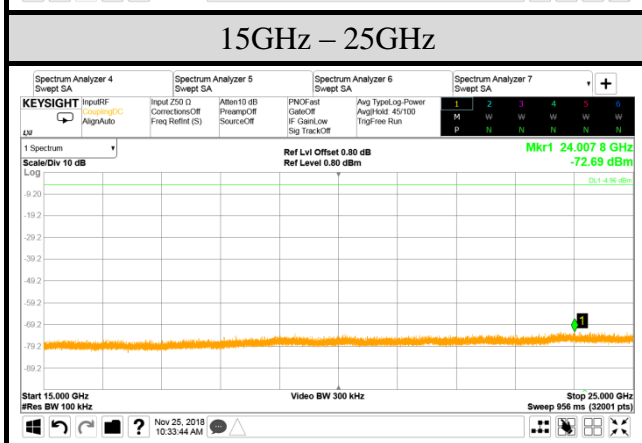
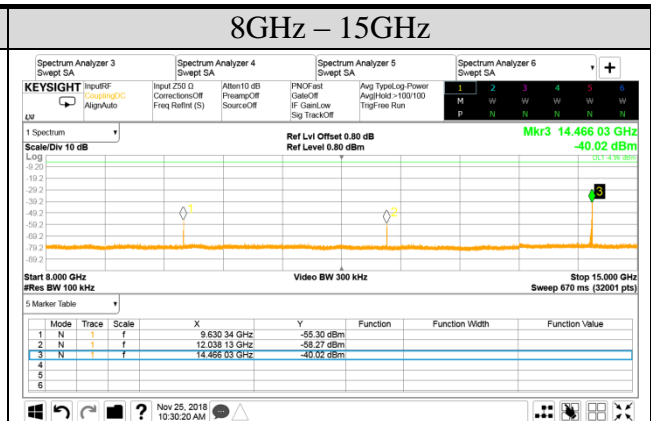
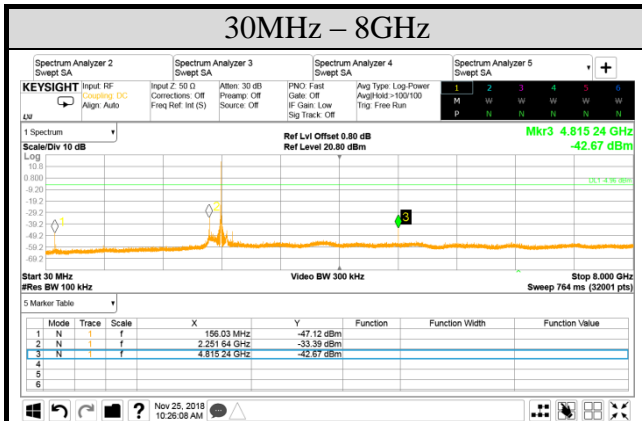
Note: All results have been included cable loss.

Test Date	2018/11/24	Temp./Hum.	23°C /53%
Mode	TX	Modulation	S-FHSS
		Frequency	2447.500MHz
Cable Loss	0.8dB	Test Voltage	DC 4.5V (Via Batteries)



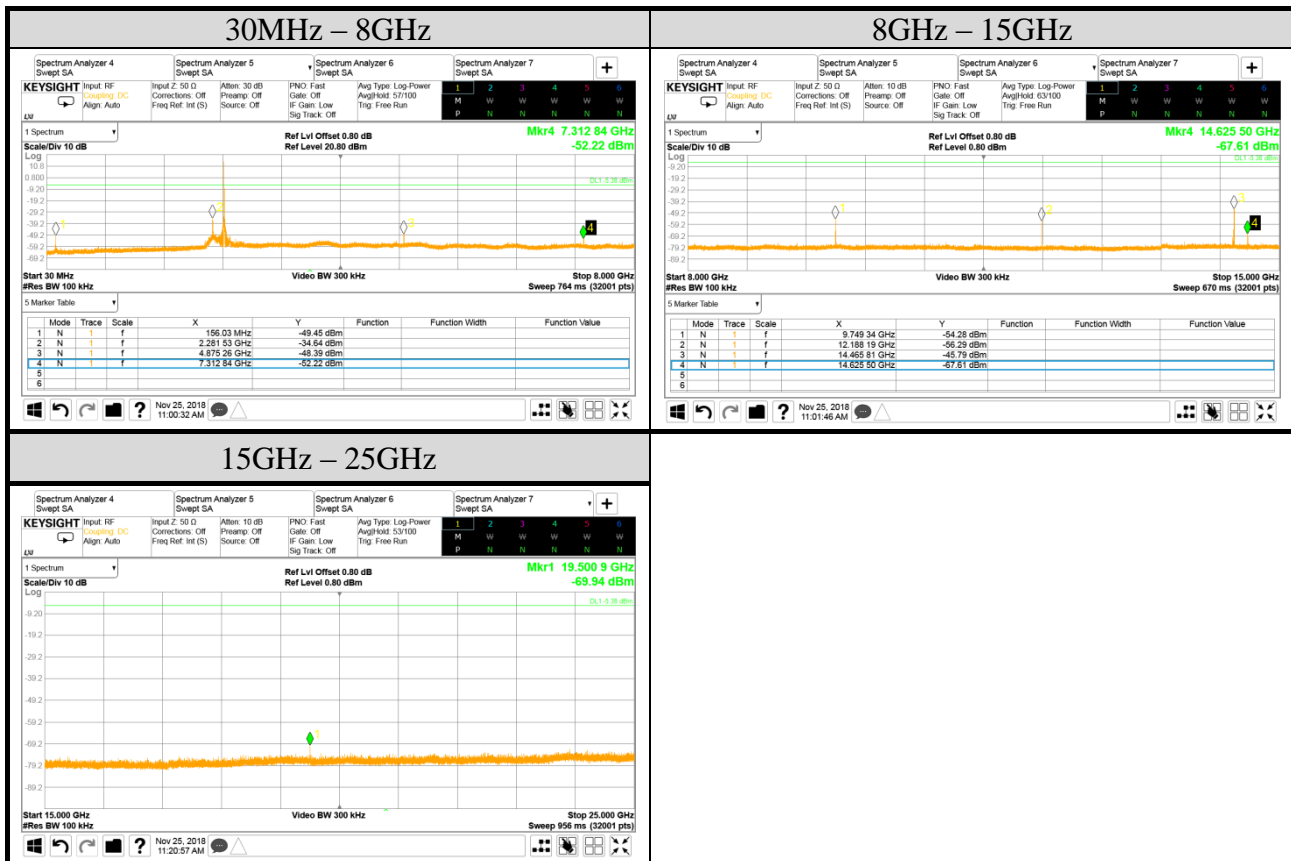
Note: All results have been included cable loss.

Test Date	2018/11/25	Temp./Hum.	23°C/53%
Mode	TX	Modulation	T-FHSS
		Frequency	2407.500MHz
Cable Loss	0.8dB	Test Voltage	DC 4.5V (Via Batteries)



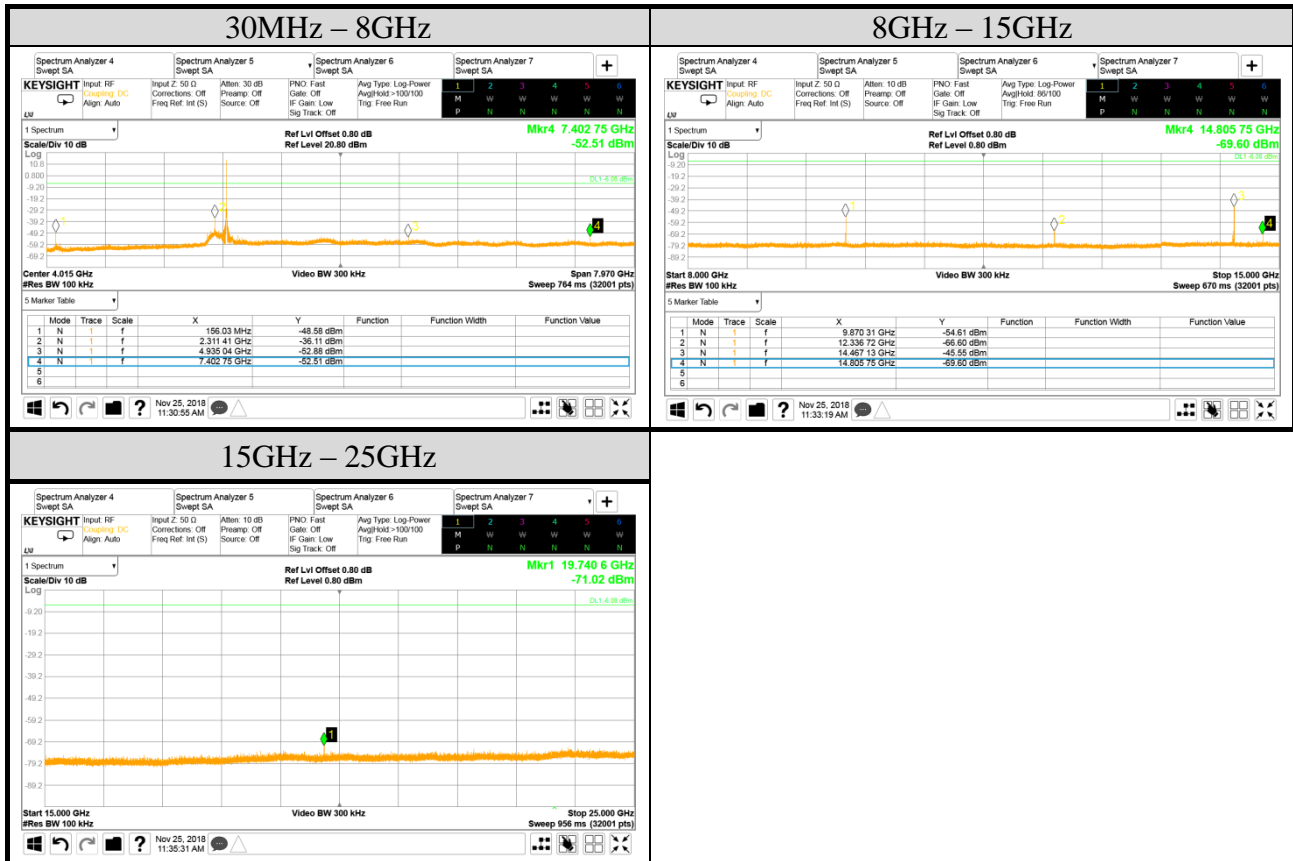
Note: All results have been included cable loss.

Test Date	2018/11/25	Temp./Hum.	23°C/53%
Mode	TX	Modulation	T-FHSS
		Frequency	2437.500MHz
Cable Loss	0.8dB	Test Voltage	DC 4.5V (Via Batteries)



Note: All results have been included cable loss.

Test Date	2018/11/25	Temp./Hum.	23°C/53%
Mode	TX	Modulation	T-FHSS
		Frequency	2467.500MHz
Cable Loss	0.8dB	Test Voltage	DC 4.5V (Via Batteries)



Note: All results have been included cable loss.