

Appendix B _ Radiated Test data

1. Radiated spurious emissions

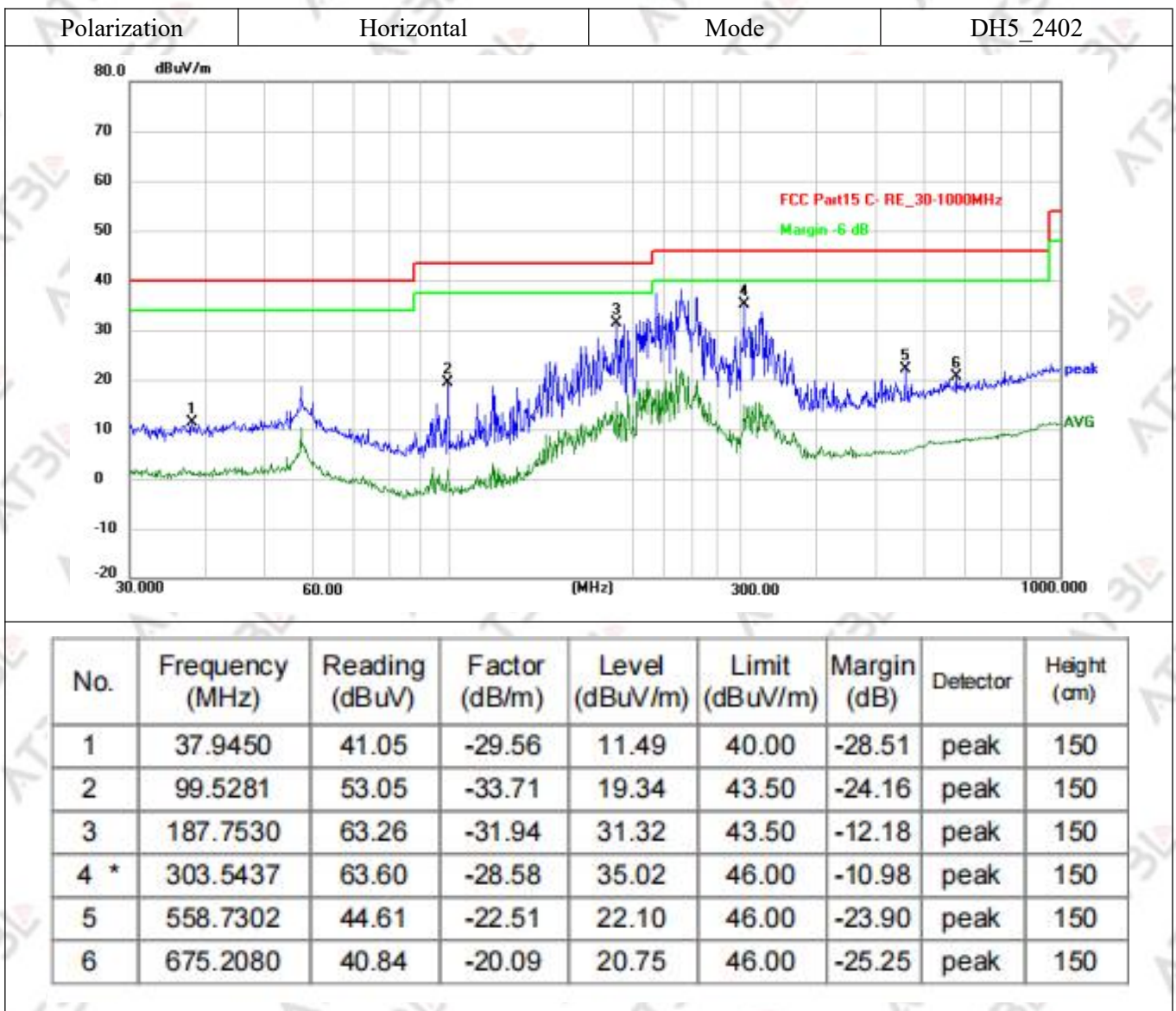
9 kHz-30 MHz:

1. The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.
2. The all data rate modes had been test, but only worse test data was recorded in the test report.

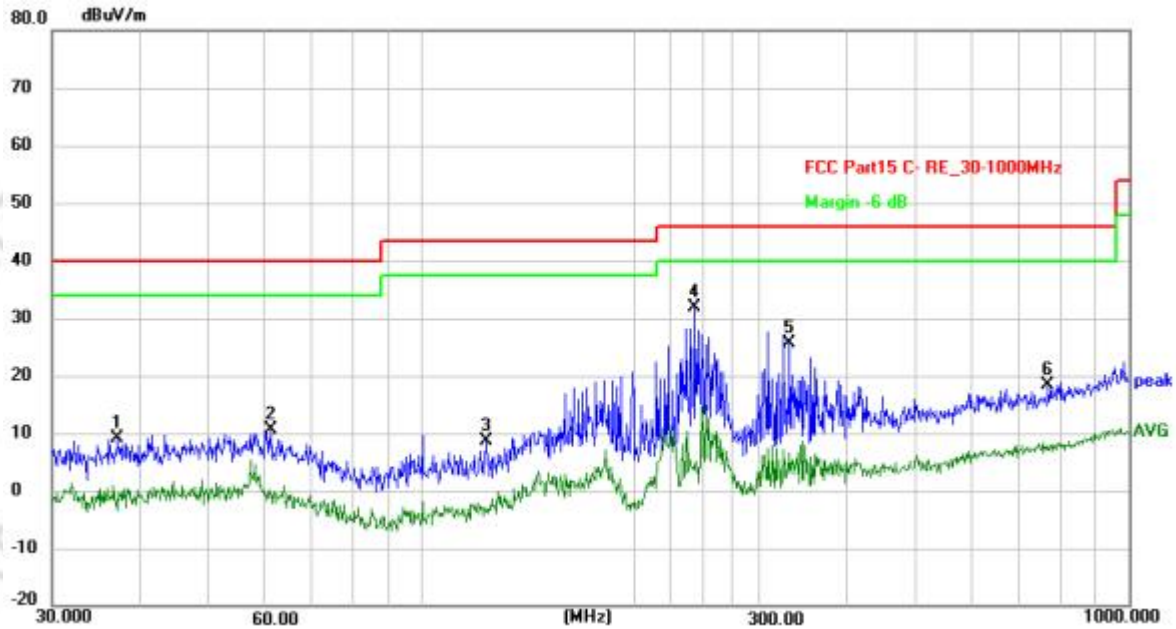
Below 1GHz:

Note:

All modes have been tested, only worst case(DH5_2402MHz)mode was recorded in the test report if no any others.



Polarization	Vertical	Mode	DH5_2402
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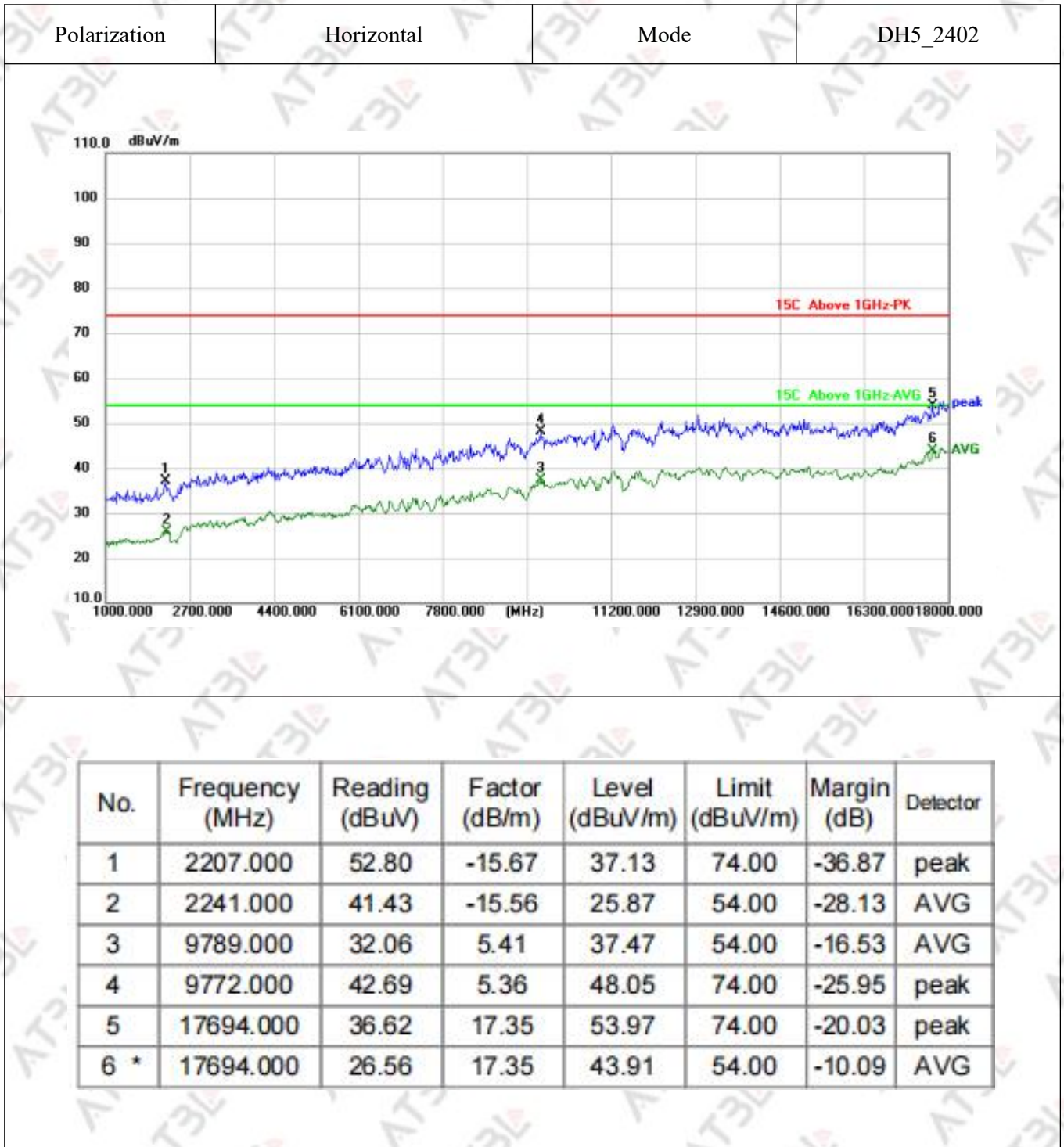


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)
1	37.1550	38.77	-29.55	9.22	40.00	-30.78	peak	150
2	61.1316	40.19	-29.54	10.65	40.00	-29.35	peak	150
3	123.2655	40.38	-31.77	8.61	43.50	-34.89	peak	150
4 *	243.3772	62.55	-30.63	31.92	46.00	-14.08	peak	150
5	331.3546	53.33	-27.72	25.61	46.00	-20.39	peak	150
6	768.7481	36.66	-18.24	18.42	46.00	-27.58	peak	150

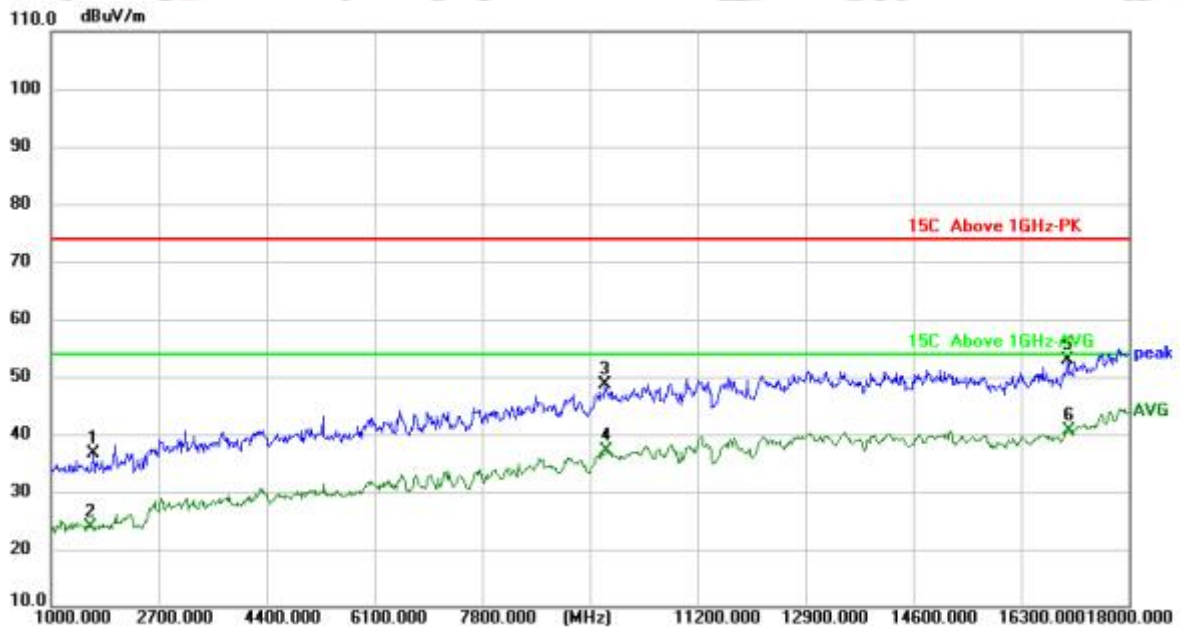
Above 1GHz:

Note:

- 1.The all data rate modes had been test, but only worse test data was recorded in the test report.
- 2.In frequency ranges 18 ~25GHz no any other harmonic emissions detected which are tested to compliance with the limit. No recording in the test report. No any other emissions level which are attenuated less than 20dB below the limit. No recording in the test report.
- 3.We used the filter to test and the main frequency was filtered out.

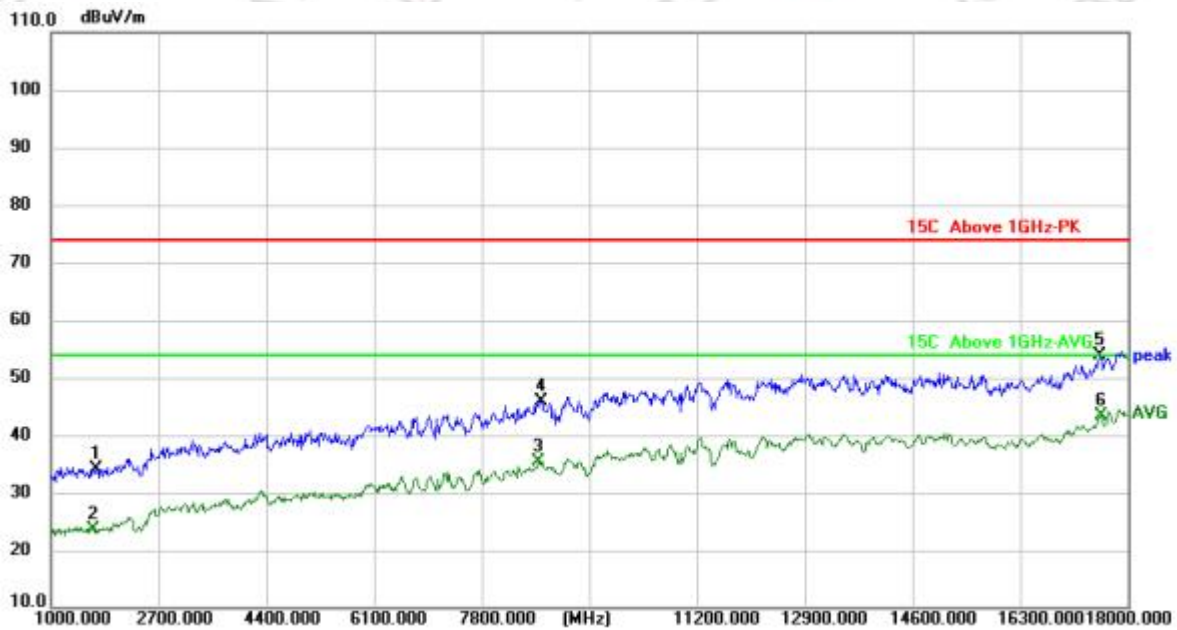


Polarization	Vertical	Mode	DH5_2402
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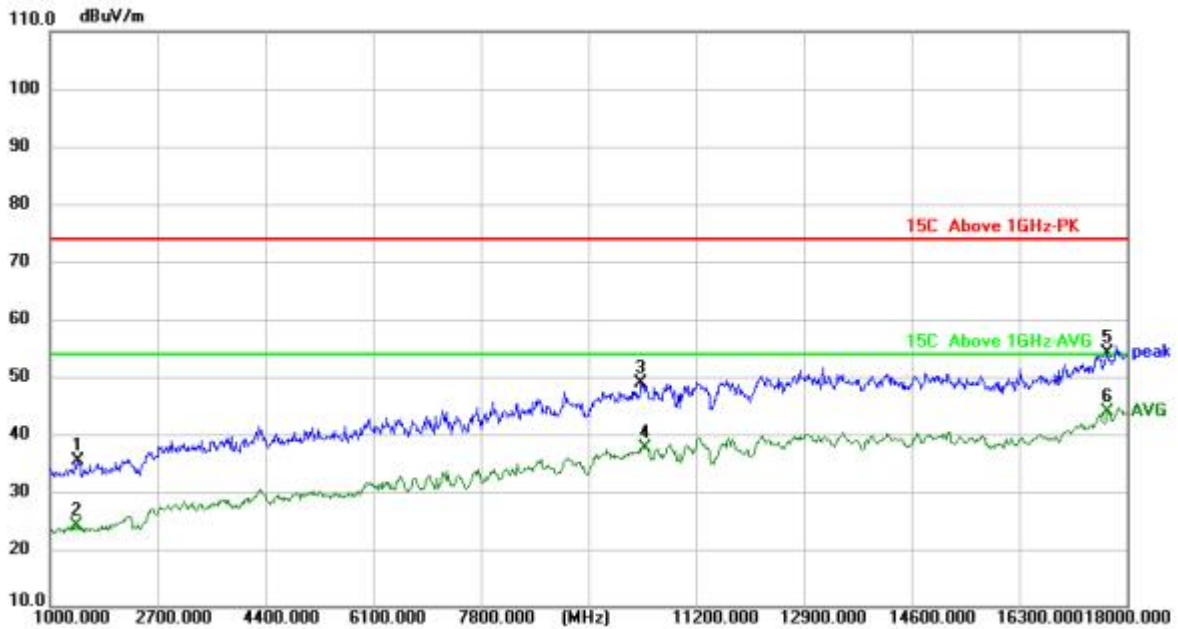
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1663.000	55.03	-18.52	36.51	74.00	-37.49	peak
2	1629.000	42.63	-18.64	23.99	54.00	-30.01	AVG
3	9738.000	43.32	5.27	48.59	74.00	-25.41	peak
4	9755.000	31.86	5.32	37.18	54.00	-16.82	AVG
5	17031.000	39.23	13.59	52.82	74.00	-21.18	peak
6 *	17048.000	26.95	13.70	40.65	54.00	-13.35	AVG

Polarization	Horizontal	Mode	DH5_2480
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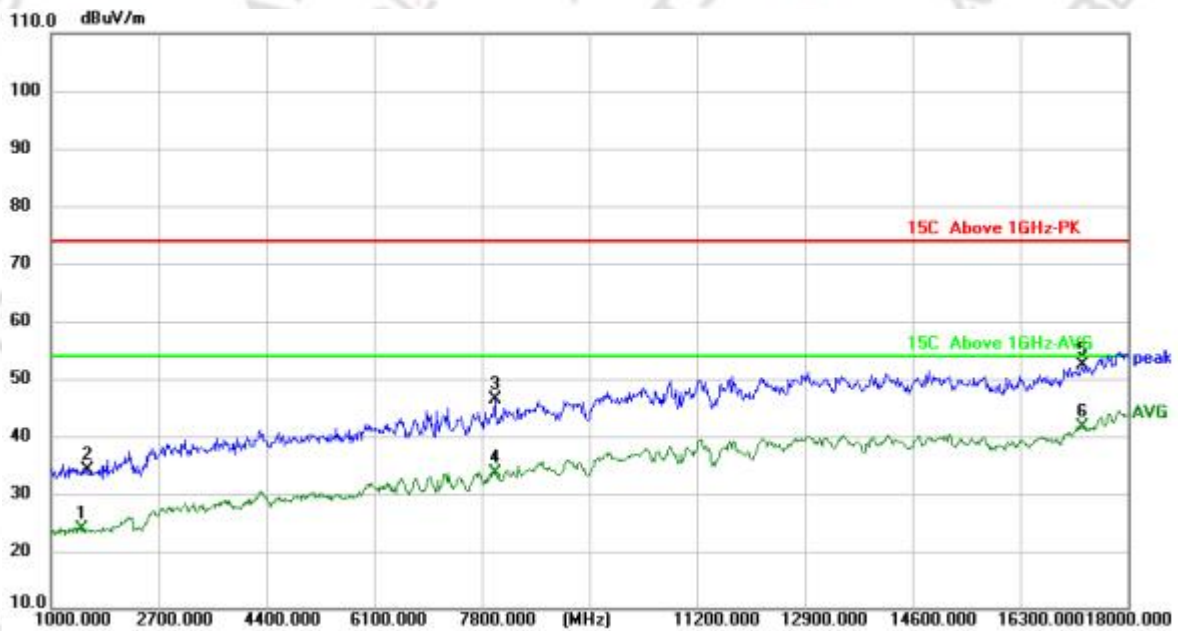
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1714.000	52.49	-18.34	34.15	74.00	-39.85	peak
2	1663.000	42.21	-18.52	23.69	54.00	-30.31	AVG
3	8701.000	32.00	3.40	35.40	54.00	-18.60	AVG
4	8735.000	42.34	3.51	45.85	74.00	-28.15	peak
5	17558.000	37.00	16.76	53.76	74.00	-20.24	peak
6 *	17575.000	26.52	16.82	43.34	54.00	-10.66	AVG

Polarization	Vertical	Mode	DH5_2480
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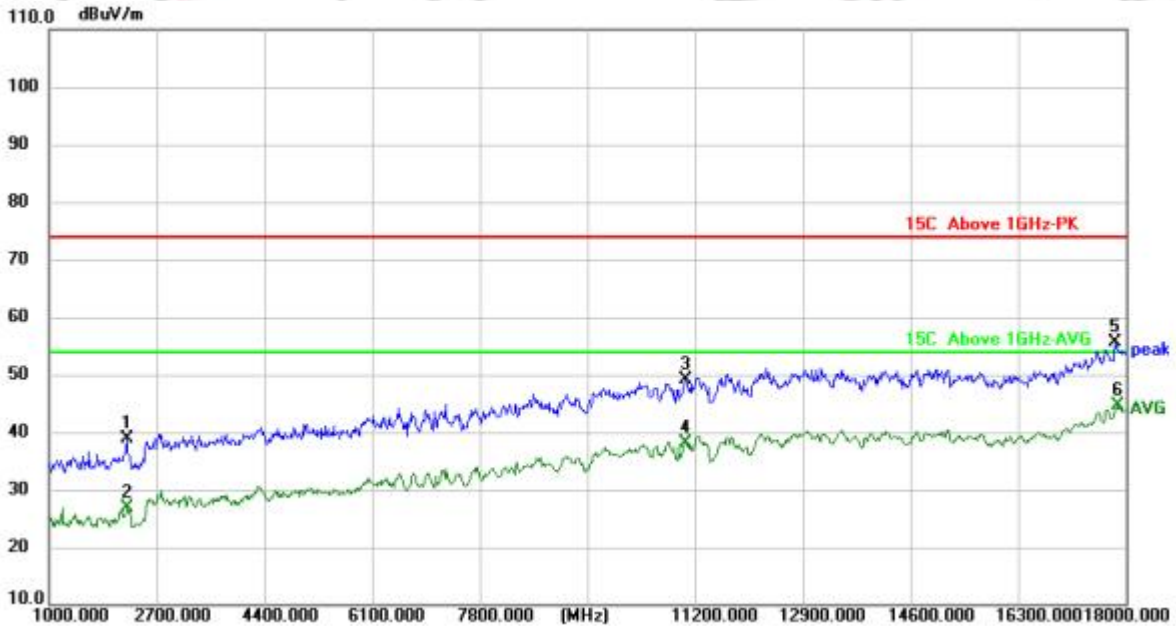
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1442.000	54.09	-18.77	35.32	74.00	-38.68	peak
2	1408.000	42.94	-18.78	24.16	54.00	-29.84	AVG
3	10333.000	42.05	6.73	48.78	74.00	-25.22	peak
4	10384.000	30.88	6.84	37.72	54.00	-16.28	AVG
5	17694.000	36.74	17.35	54.09	74.00	-19.91	peak
6 *	17694.000	26.54	17.35	43.89	54.00	-10.11	AVG

Polarization	Horizontal	Mode	2DH5_2402
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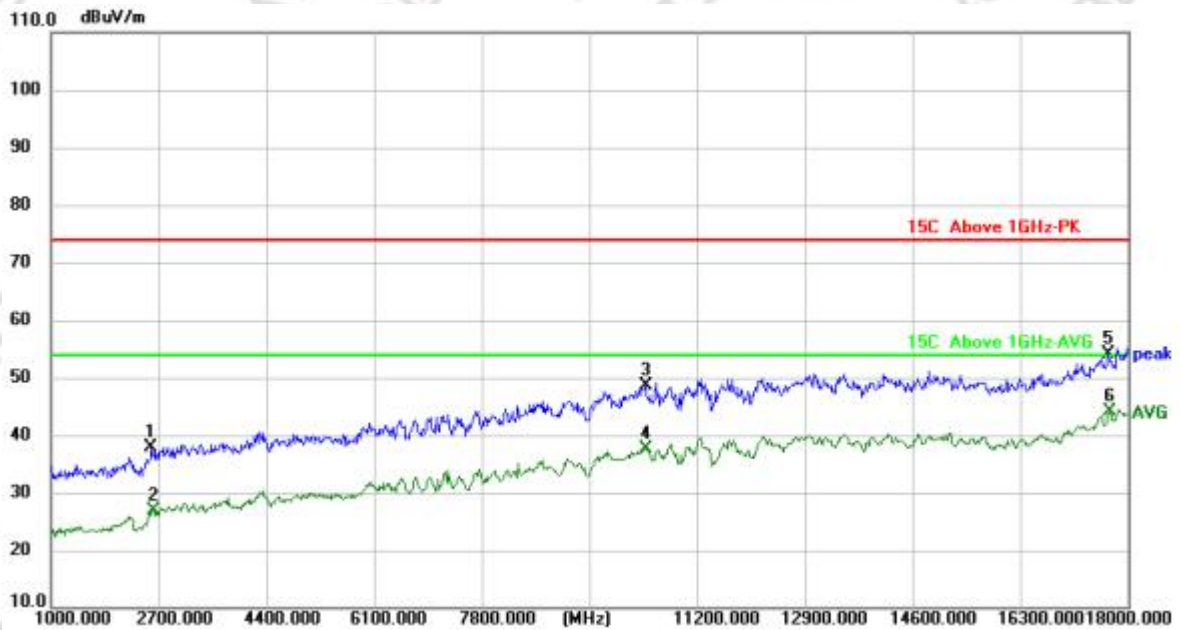
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1493.000	42.65	-18.77	23.88	54.00	-30.12	AVG
2	1578.000	52.78	-18.74	34.04	74.00	-39.96	peak
3	8004.000	44.50	1.81	46.31	74.00	-27.69	peak
4	8004.000	31.85	1.81	33.66	54.00	-20.34	AVG
5	17286.000	37.16	15.18	52.34	74.00	-21.66	peak
6 *	17286.000	26.48	15.18	41.66	54.00	-12.34	AVG

Polarization	Vertical	Mode	2DH5_2402
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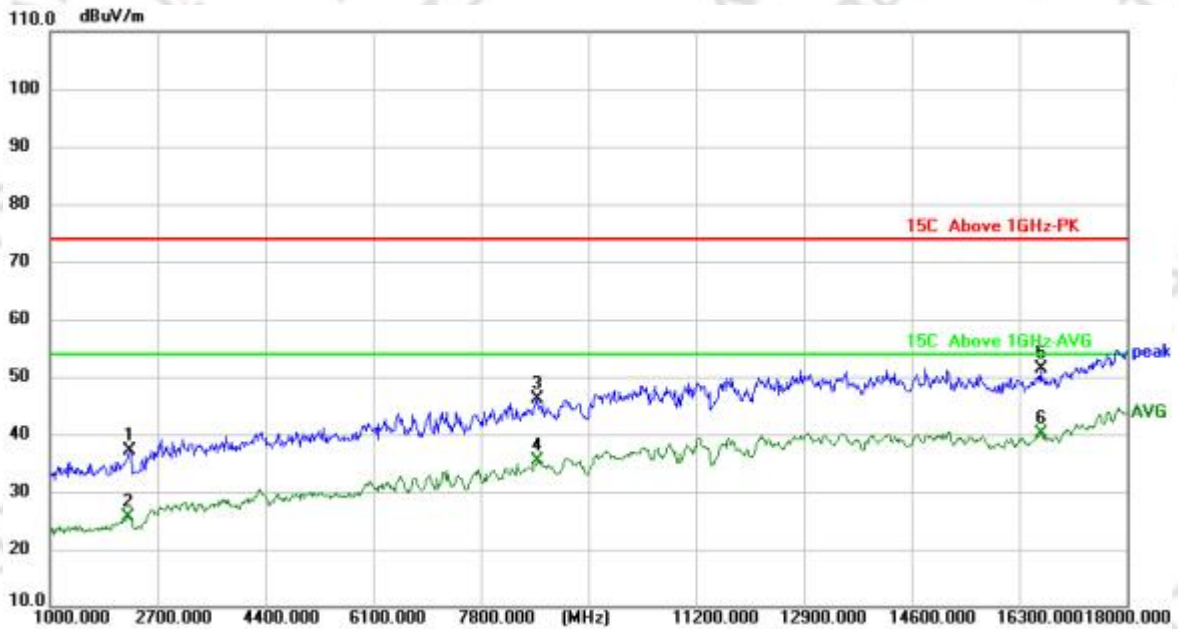
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	2224.000	54.43	-15.62	38.81	74.00	-35.19
2	2241.000	42.40	-15.56	26.84	54.00	-27.16
3	11047.000	41.21	7.97	49.18	74.00	-24.82
4	11047.000	30.18	7.97	38.15	54.00	-15.85
5	17830.000	37.57	17.95	55.52	74.00	-18.48
6 *	17864.000	26.50	18.09	44.59	54.00	-9.41

Polarization	Horizontal	Mode	2DH5_2480
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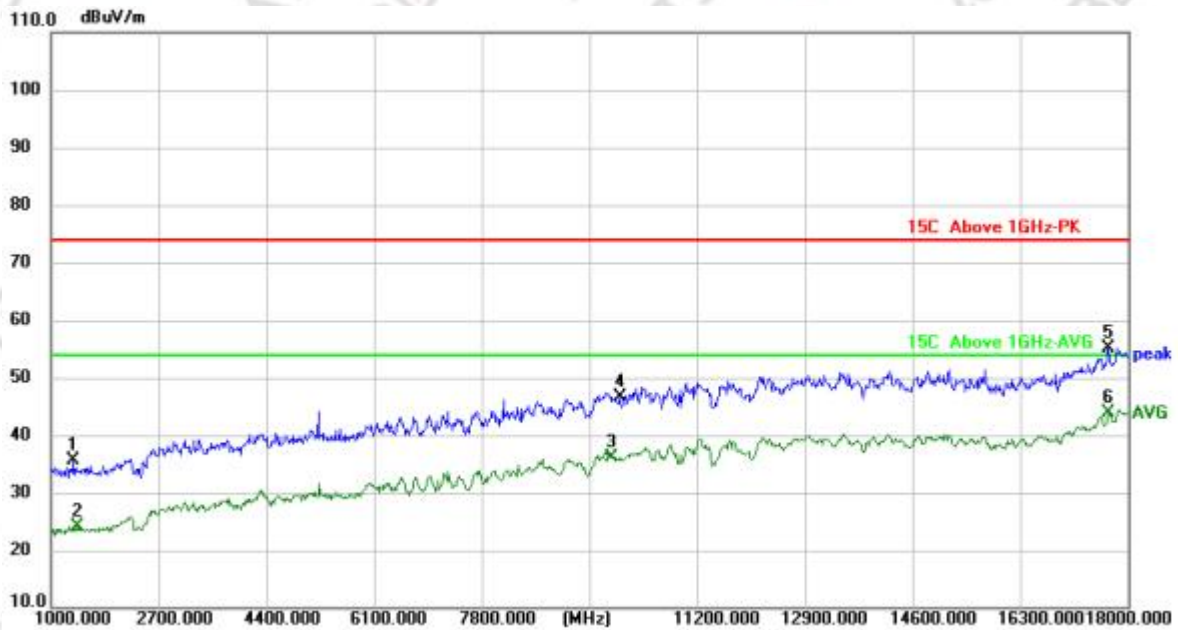
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2581.000	52.11	-14.21	37.90	74.00	-36.10	peak
2	2615.000	40.94	-14.01	26.93	54.00	-27.07	AVG
3	10384.000	41.83	6.84	48.67	74.00	-25.33	peak
4	10384.000	30.76	6.84	37.60	54.00	-16.40	AVG
5	17694.000	36.83	17.35	54.18	74.00	-19.82	peak
6 *	17711.000	26.66	17.43	44.09	54.00	-9.91	AVG

Polarization	Vertical	Mode	2DH5_2480
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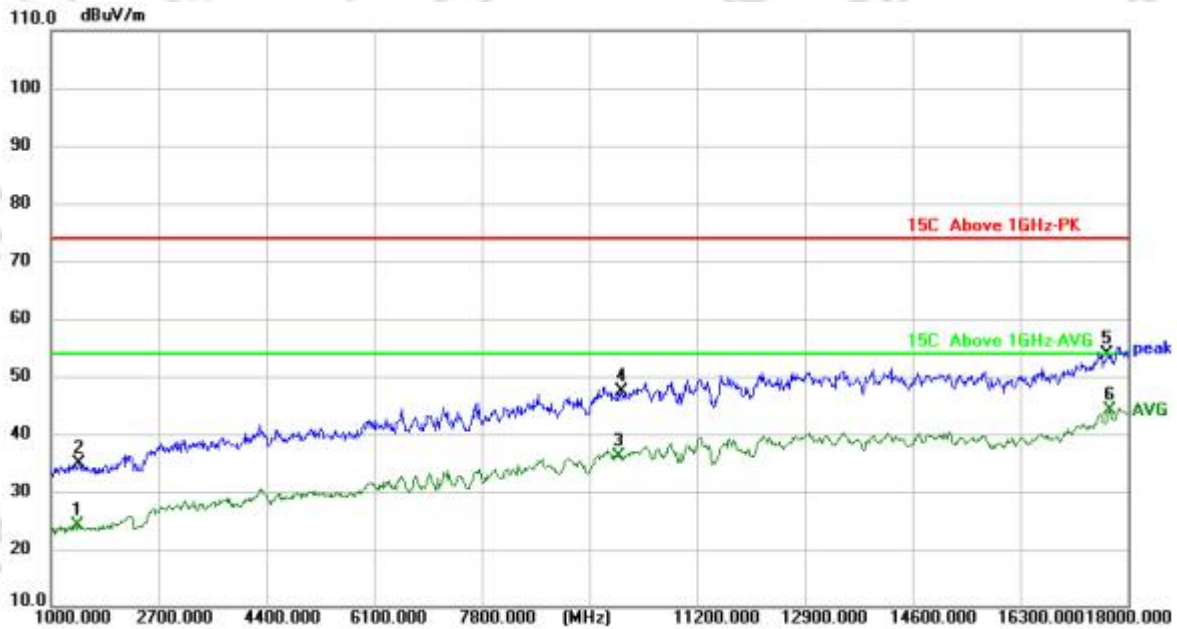
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2258.000	52.66	-15.50	37.16	74.00	-36.84	peak
2	2224.000	41.26	-15.62	25.64	54.00	-28.36	AVG
3	8684.000	42.81	3.35	46.16	74.00	-27.84	peak
4	8701.000	31.86	3.40	35.26	54.00	-18.74	AVG
5	16640.000	38.62	12.72	51.34	74.00	-22.66	peak
6 *	16657.000	27.33	12.75	40.08	54.00	-13.92	AVG

Polarization	Horizontal	Mode	3DH5_2402
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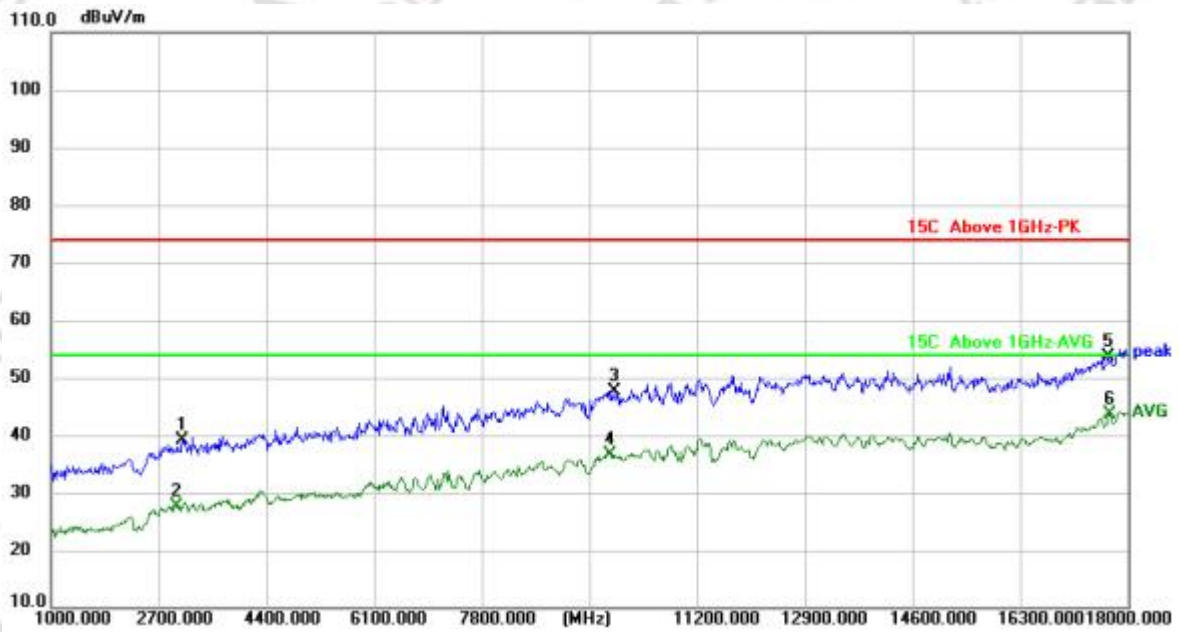
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1357.000	54.49	-18.90	35.59	74.00	-38.41	peak
2	1408.000	43.02	-18.78	24.24	54.00	-29.76	AVG
3	9840.000	30.66	5.56	36.22	54.00	-17.78	AVG
4	9976.000	40.76	5.94	46.70	74.00	-27.30	peak
5	17694.000	37.73	17.35	55.08	74.00	-18.92	peak
6 *	17694.000	26.58	17.35	43.93	54.00	-10.07	AVG

Polarization	Vertical	Mode	3DH5_2402
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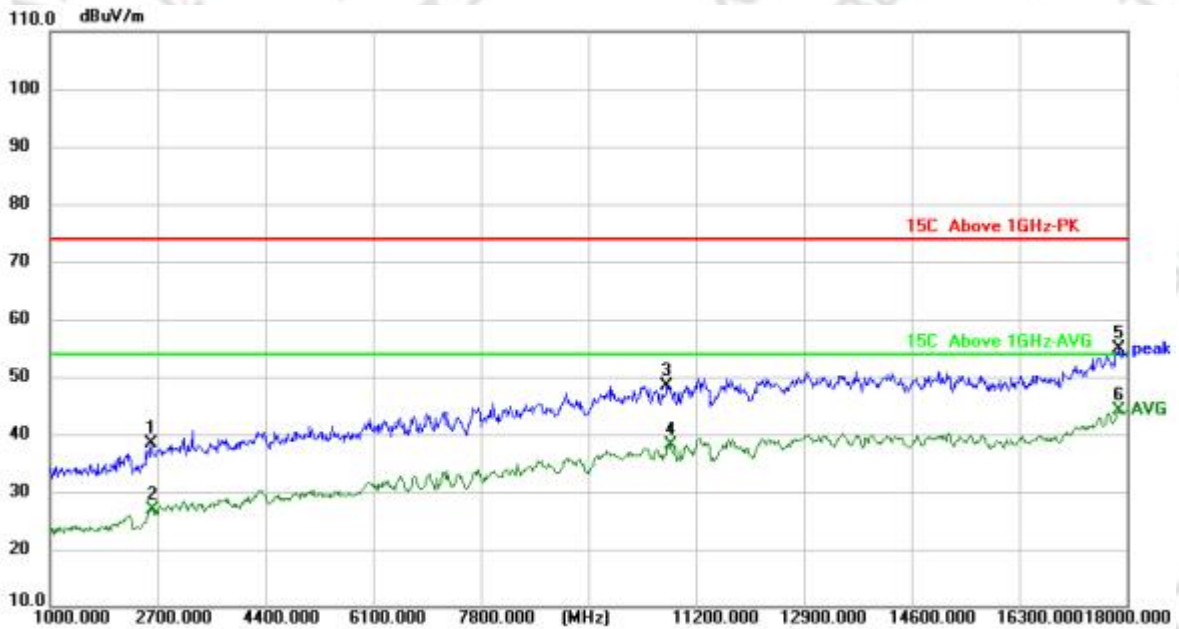
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1408.000	43.02	-18.78	24.24	54.00	-29.76	AVG
2	1442.000	53.58	-18.77	34.81	74.00	-39.19	peak
3	9959.000	30.27	5.88	36.15	54.00	-17.85	AVG
4	10010.000	41.39	6.03	47.42	74.00	-26.58	peak
5	17677.000	36.69	17.28	53.97	74.00	-20.03	peak
6 *	17711.000	26.65	17.43	44.08	54.00	-9.92	AVG

Polarization	Horizontal	Mode	3DH5_2480
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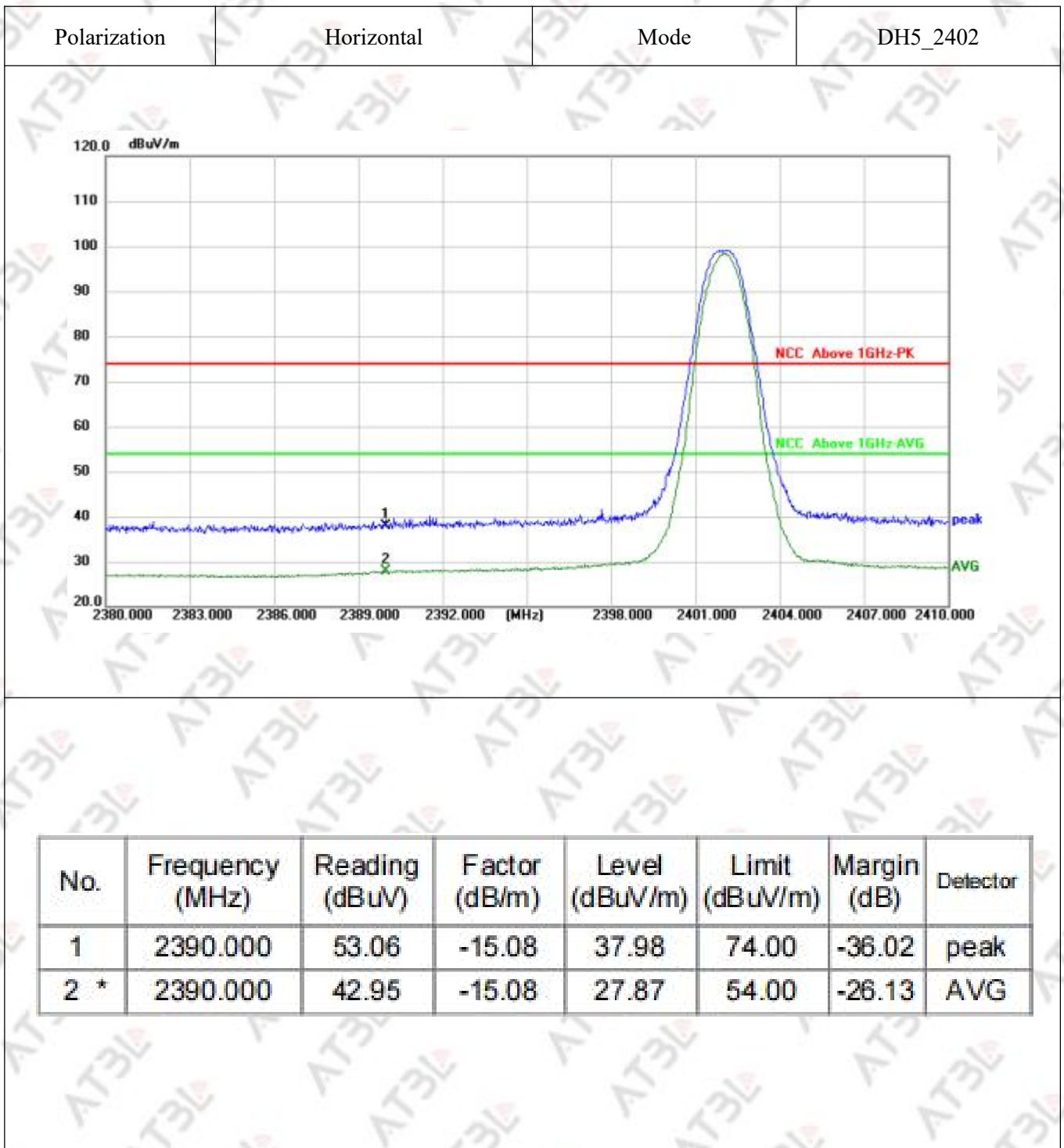
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3074.000	50.97	-11.76	39.21	74.00	-34.79	peak
2	2989.000	39.68	-11.98	27.70	54.00	-26.30	AVG
3	9891.000	41.85	5.70	47.55	74.00	-26.45	peak
4	9823.000	31.23	5.50	36.73	54.00	-17.27	AVG
5	17694.000	36.32	17.35	53.67	74.00	-20.33	peak
6 *	17711.000	26.26	17.43	43.69	54.00	-10.31	AVG

Polarization	Vertical	Mode	3DH5_2480
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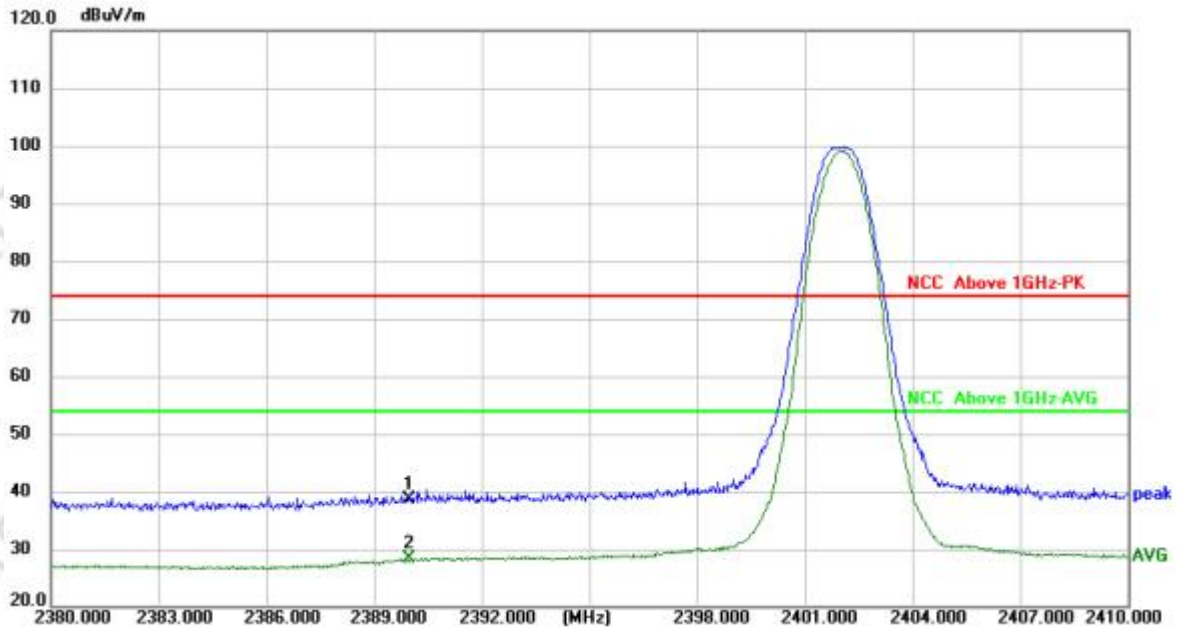


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2598.000	52.61	-14.13	38.48	74.00	-35.52	peak
2	2615.000	40.98	-14.01	26.97	54.00	-27.03	AVG
3	10741.000	40.89	7.49	48.38	74.00	-25.62	peak
4	10792.000	30.52	7.57	38.09	54.00	-15.91	AVG
5	17864.000	36.81	18.09	54.90	74.00	-19.10	peak
6 *	17864.000	26.04	18.09	44.13	54.00	-9.87	AVG

2. Restricted Band

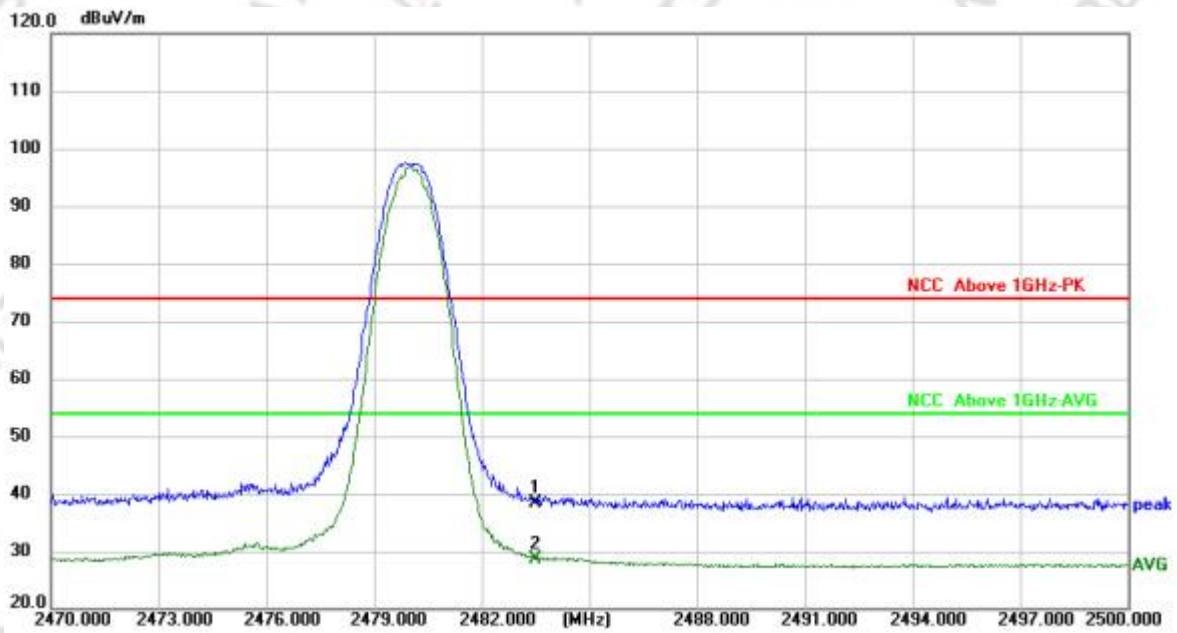


Polarization	Vertical	Mode	DH5_2402
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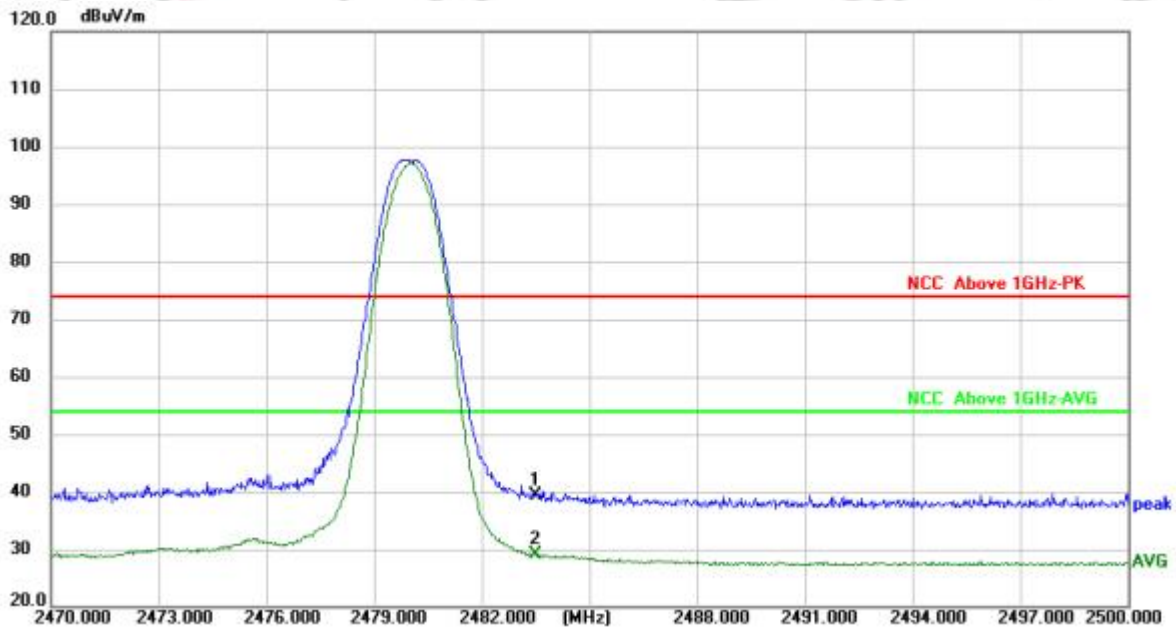
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	53.81	-15.08	38.73	74.00	-35.27	peak
2 *	2390.000	43.39	-15.08	28.31	54.00	-25.69	AVG

Polarization	Horizontal	Mode	DH5_2480
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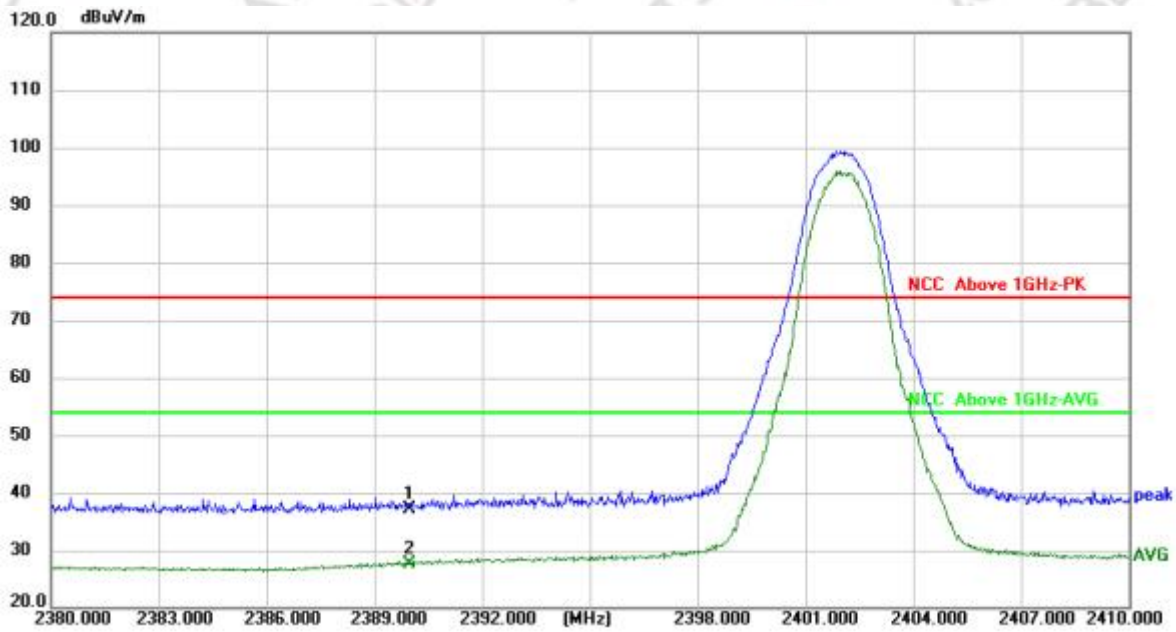
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	52.98	-14.66	38.32	74.00	-35.68	peak
2 *	2483.500	43.38	-14.66	28.72	54.00	-25.28	AVG

Polarization	Vertical	Mode	DH5_2480
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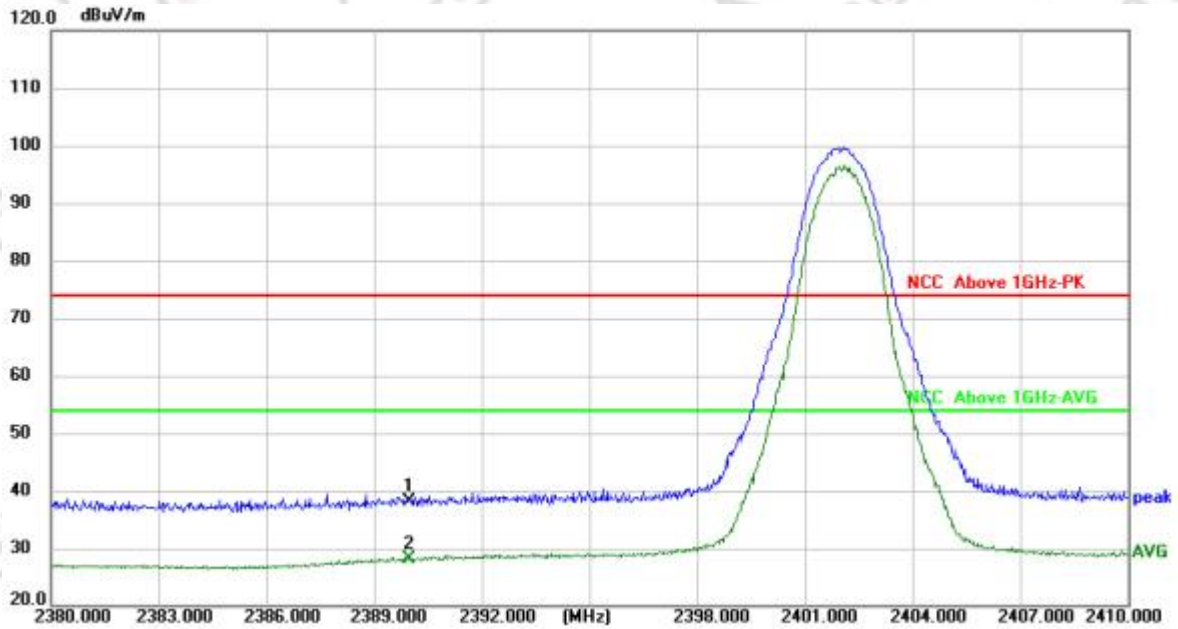
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	54.13	-14.66	39.47	74.00	-34.53	peak
2 *	2483.500	43.72	-14.66	29.06	54.00	-24.94	AVG

Polarization	Horizontal	Mode	2DH5_2402
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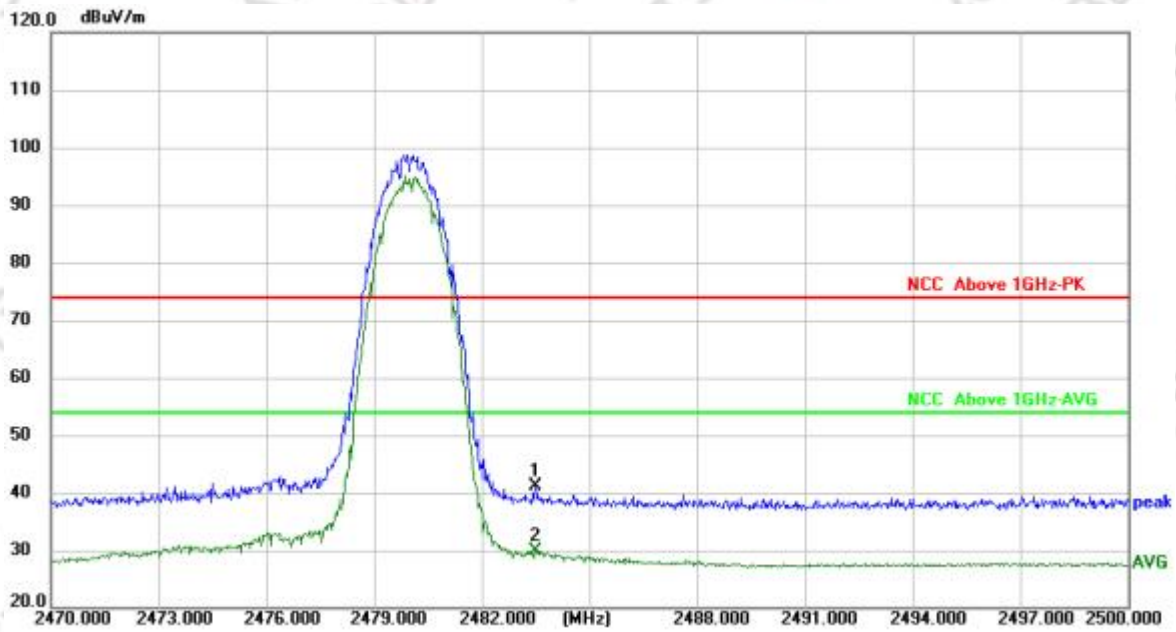
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	52.15	-15.08	37.07	74.00	-36.93	peak
2 *	2390.000	42.74	-15.08	27.66	54.00	-26.34	AVG

Polarization	Vertical	Mode	2DH5_2402
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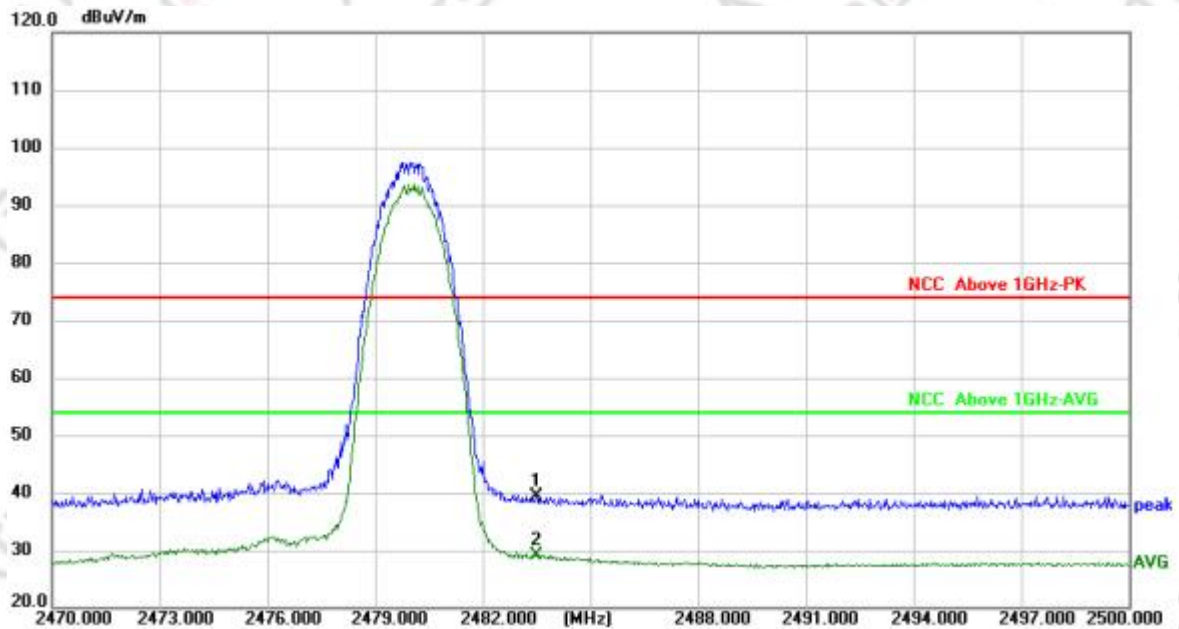
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	53.09	-15.08	38.01	74.00	-35.99	peak
2 *	2390.000	43.18	-15.08	28.10	54.00	-25.90	AVG

Polarization	Horizontal	Mode	2DH5_2480
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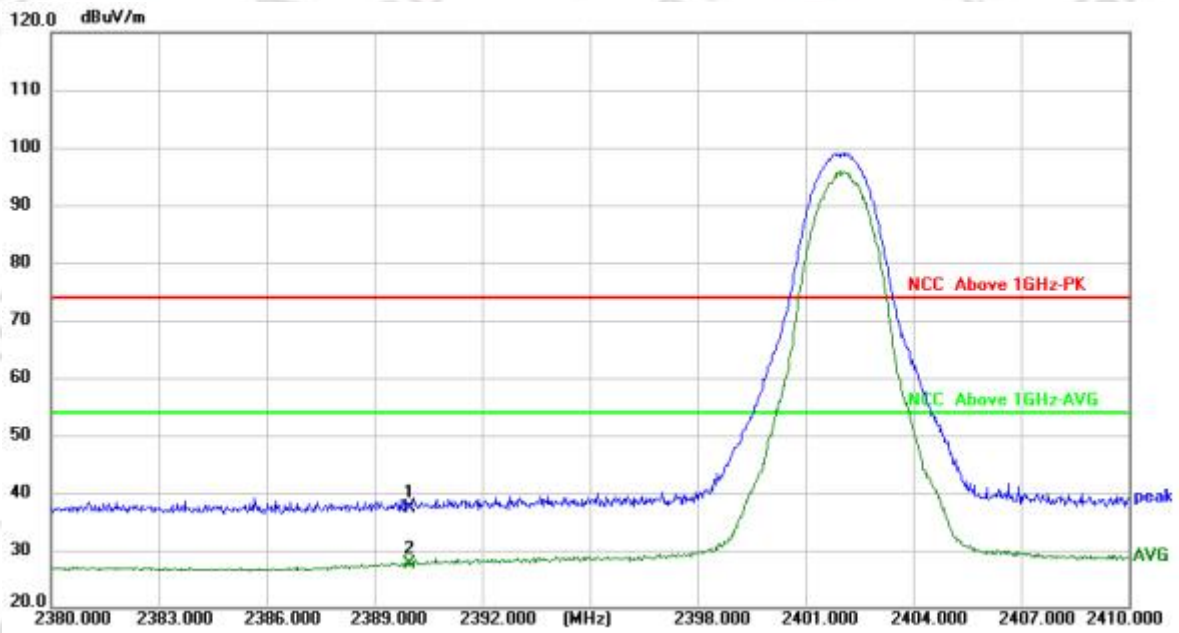
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	55.85	-14.66	41.19	74.00	-32.81	peak
2 *	2483.500	44.43	-14.66	29.77	54.00	-24.23	AVG

Polarization	Vertical	Mode	2DH5_2480
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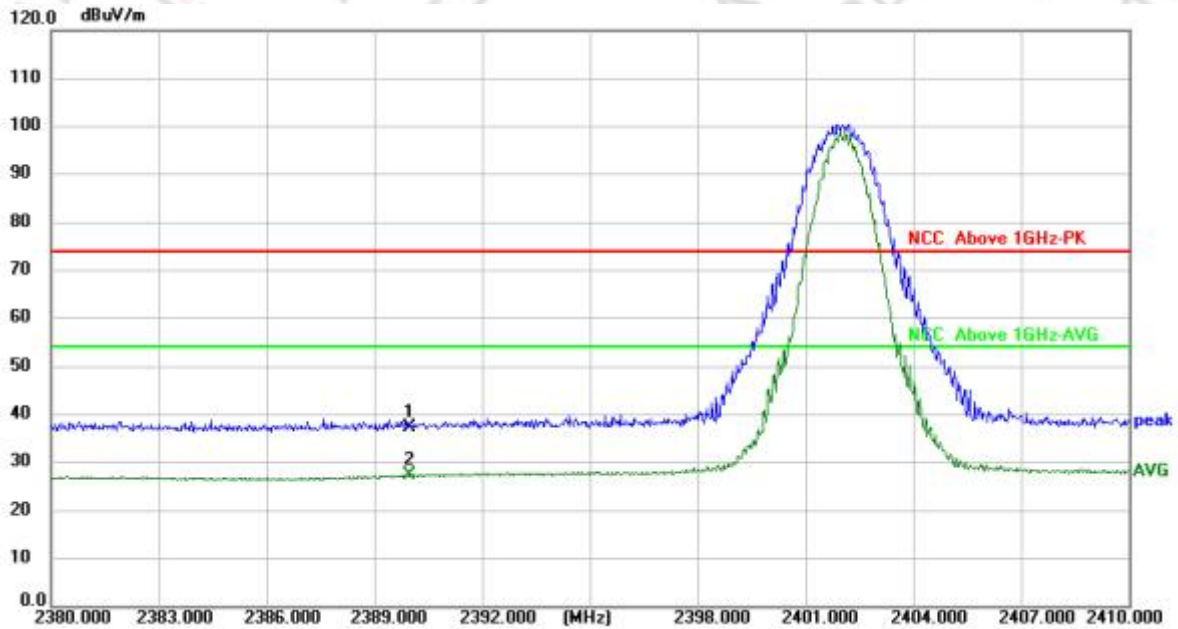
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	53.94	-14.66	39.28	74.00	-34.72	peak
2 *	2483.500	43.76	-14.66	29.10	54.00	-24.90	AVG

Polarization	Horizontal	Mode	3DH5_2402
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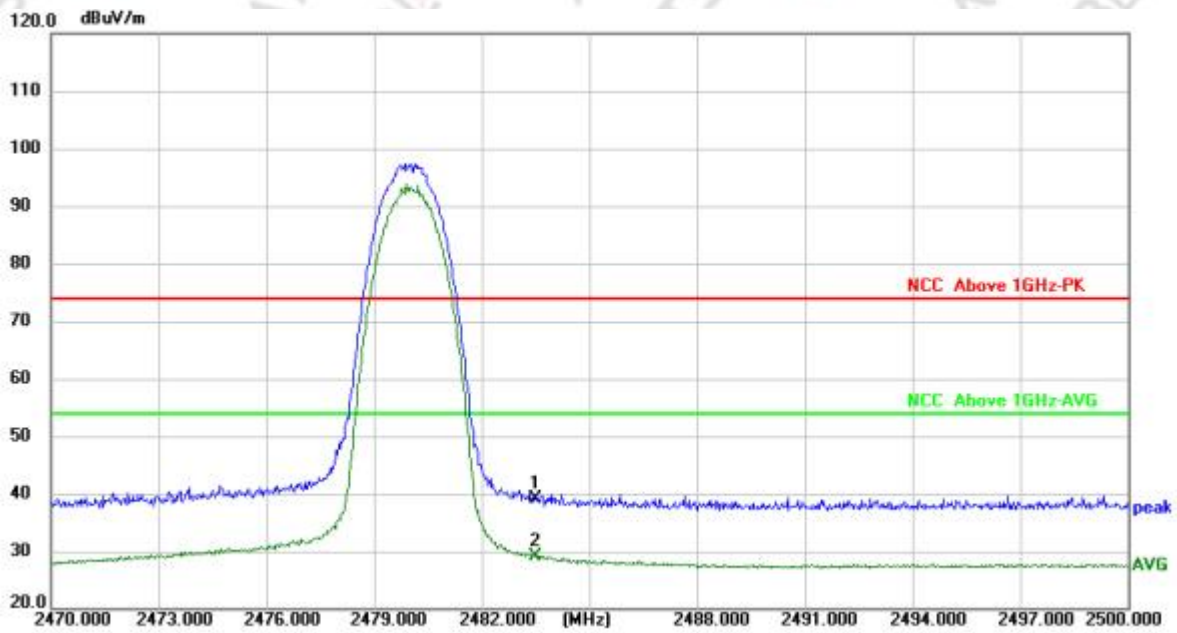
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	52.58	-15.08	37.50	74.00	-36.50	peak
2 *	2390.000	42.67	-15.08	27.59	54.00	-26.41	AVG

Polarization	Vertical	Mode	3DH5_2402
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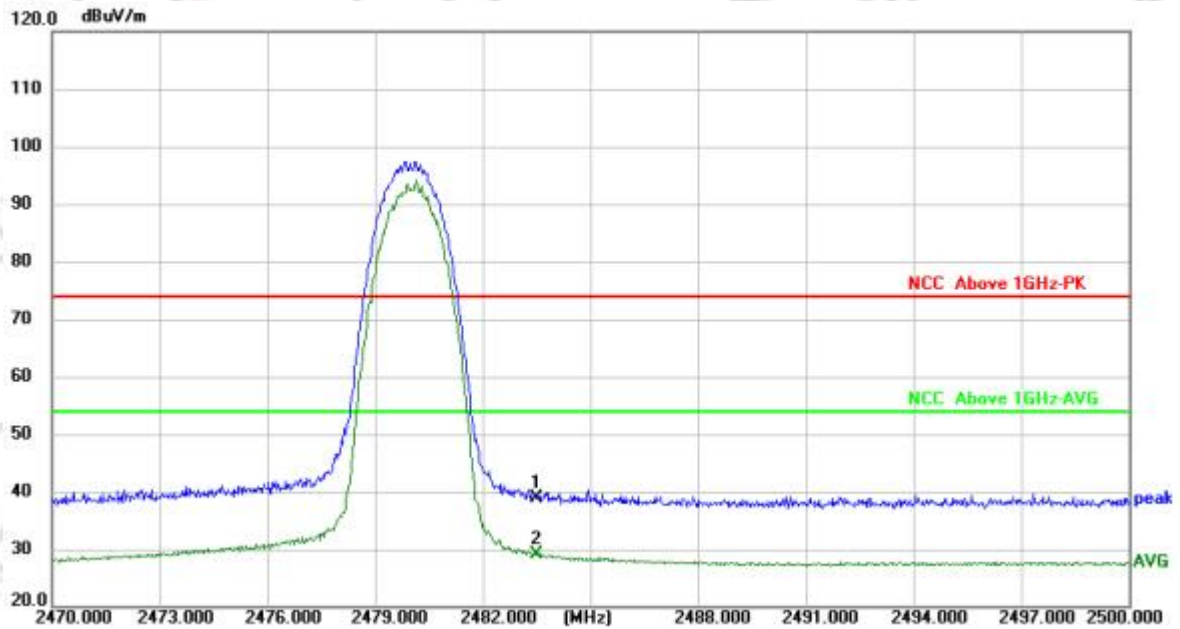
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	52.52	-15.08	37.44	74.00	-36.56	peak
2 *	2390.000	42.51	-15.08	27.43	54.00	-26.57	AVG

Polarization	Horizontal	Mode	3DH5_2480
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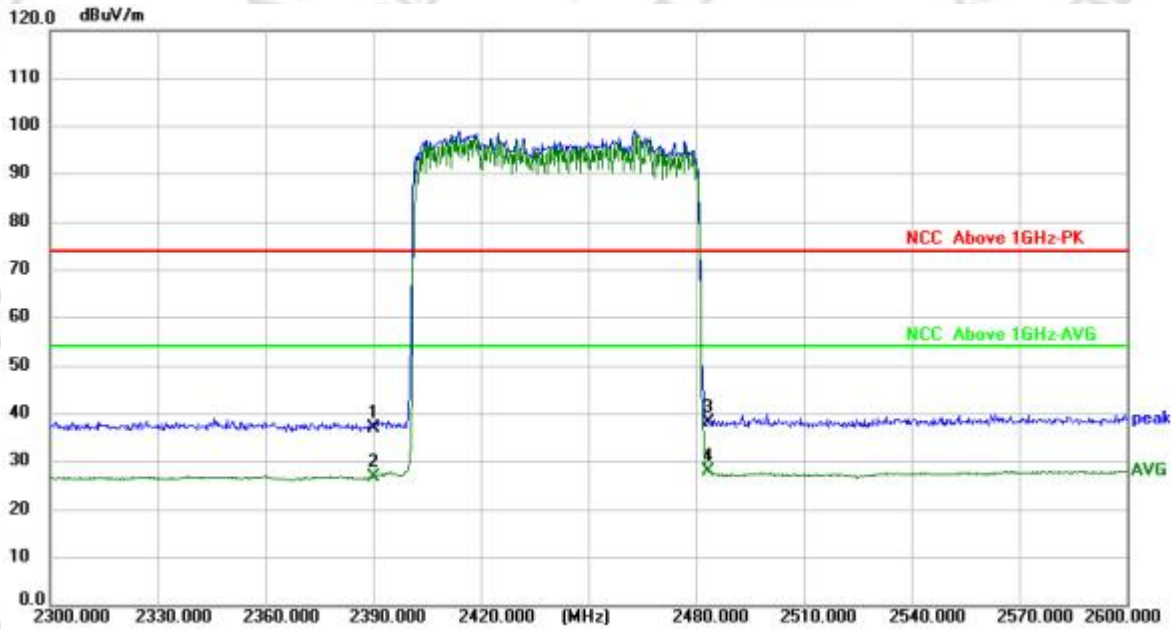
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	53.68	-14.66	39.02	74.00	-34.98	peak
2 *	2483.500	43.80	-14.66	29.14	54.00	-24.86	AVG

Polarization	Vertical	Mode	3DH5_2480
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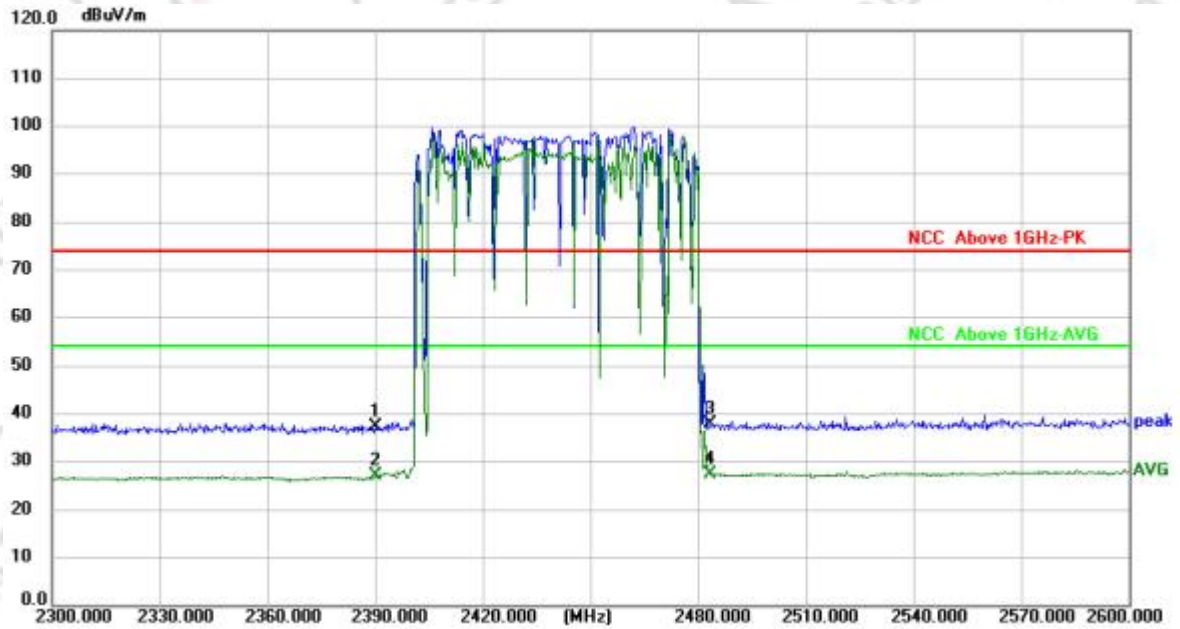
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	53.44	-14.66	38.78	74.00	-35.22	peak
2 *	2483.500	43.68	-14.66	29.02	54.00	-24.98	AVG

Polarization	Horizontal	Mode	DH5_Hopping
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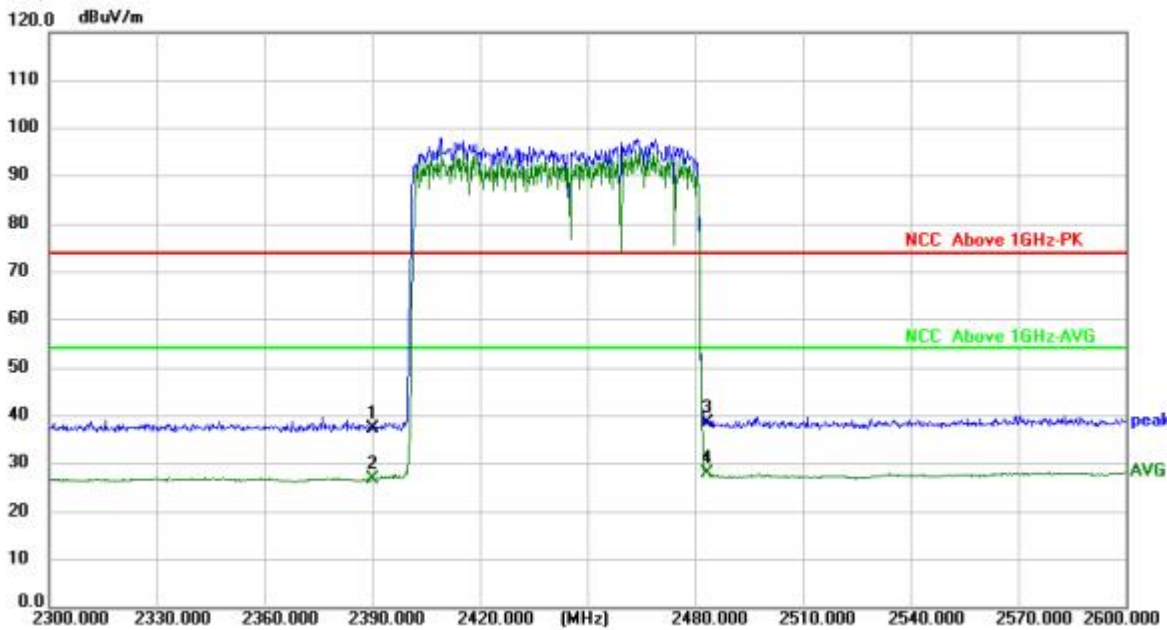
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	52.15	-15.08	37.07	74.00	-36.93	peak
2	2390.000	41.83	-15.08	26.75	54.00	-27.25	AVG
3	2483.500	53.04	-14.66	38.38	74.00	-35.62	peak
4 *	2483.500	42.77	-14.66	28.11	54.00	-25.89	AVG

Polarization	Vertical	Mode	DH5_Hopping
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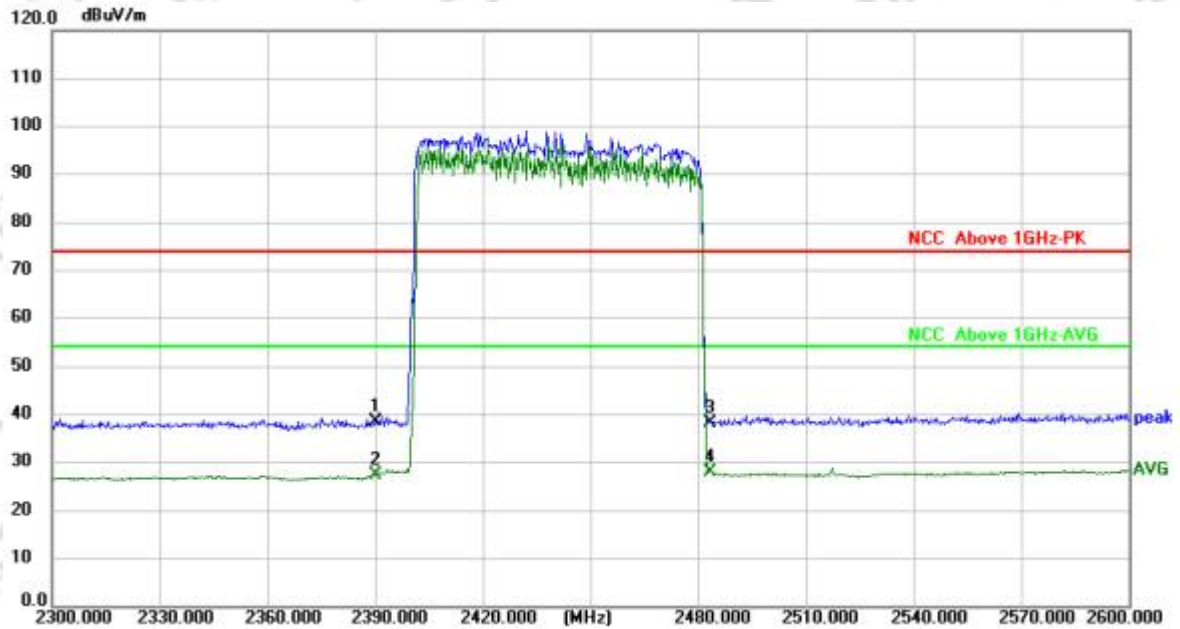
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	52.38	-15.08	37.30	74.00	-36.70	peak
2	2390.000	42.36	-15.08	27.28	54.00	-26.72	AVG
3	2483.500	52.51	-14.66	37.85	74.00	-36.15	peak
4 *	2483.500	42.13	-14.66	27.47	54.00	-26.53	AVG

Polarization	Horizontal	Mode	2DH5_Hopping
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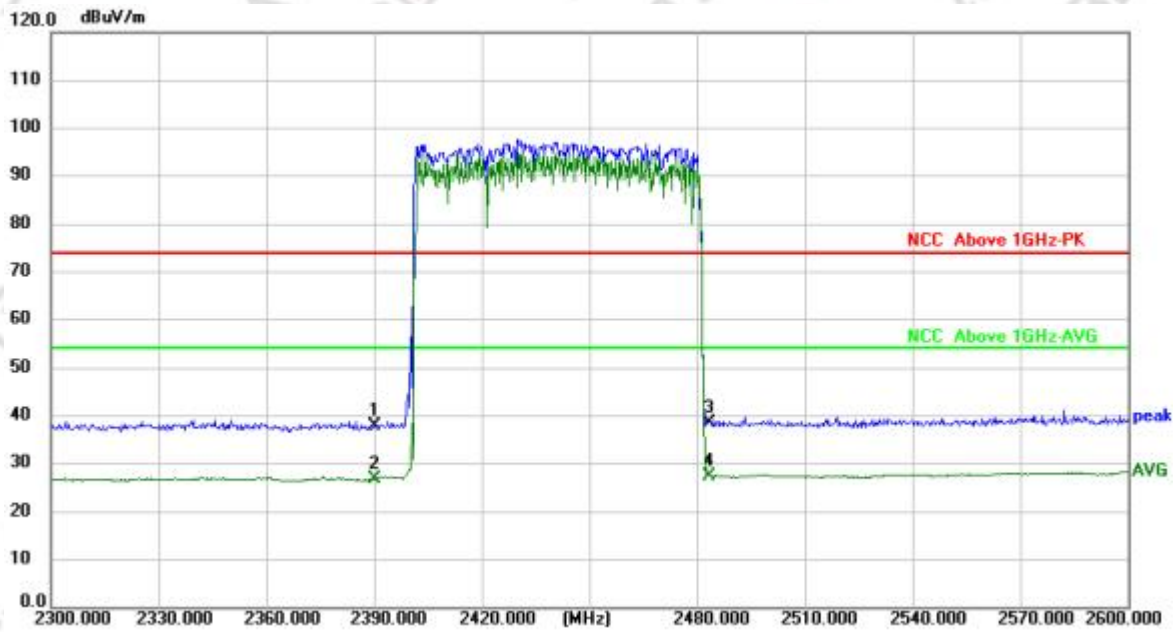
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	52.32	-15.08	37.24	74.00	-36.76	peak
2	2390.000	41.85	-15.08	26.77	54.00	-27.23	AVG
3	2483.500	53.13	-14.66	38.47	74.00	-35.53	peak
4 *	2483.500	42.73	-14.66	28.07	54.00	-25.93	AVG

Polarization	Vertical	Mode	2DH5_Hopping
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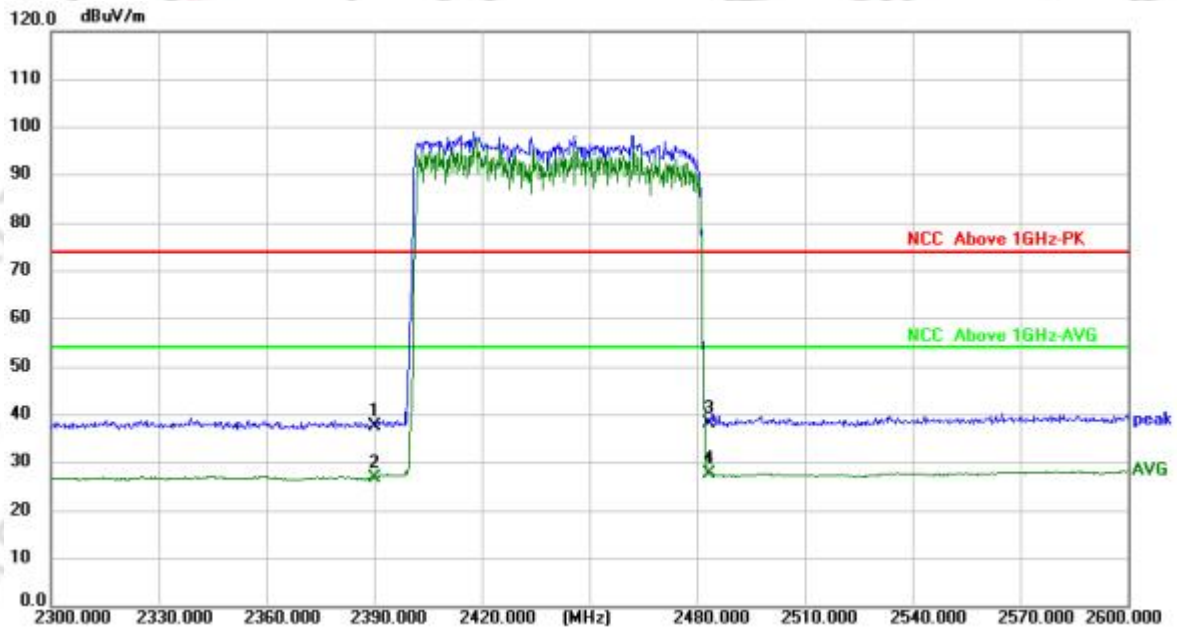
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	53.54	-15.08	38.46	74.00	-35.54	peak
2	2390.000	42.56	-15.08	27.48	54.00	-26.52	AVG
3	2483.500	53.01	-14.66	38.35	74.00	-35.65	peak
4 *	2483.500	42.58	-14.66	27.92	54.00	-26.08	AVG

Polarization	Horizontal	Mode	3DH5_Hopping
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	52.99	-15.08	37.91	74.00	-36.09	peak
2	2390.000	41.99	-15.08	26.91	54.00	-27.09	AVG
3	2483.500	53.19	-14.66	38.53	74.00	-35.47	peak
4 *	2483.500	42.18	-14.66	27.52	54.00	-26.48	AVG

Polarization	Vertical	Mode	3DH5_Hopping
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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	52.82	-15.08	37.74	74.00	-36.26	peak
2	2390.000	41.99	-15.08	26.91	54.00	-27.09	AVG
3	2483.500	52.95	-14.66	38.29	74.00	-35.71	peak
4 *	2483.500	42.46	-14.66	27.80	54.00	-26.20	AVG