

Conducted Spurious & Band Edge Emission

Note:The maximum loss of the test system for testing at 30MHz-26.5GHz is 17.2dB. The offset on the test chart is the offset of the main frequency, and the margin is sufficient to offset the difference between the maximum loss of the system and the offset of the main frequency.

Test Result Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Verdict
GFSK	DH5	0	2392.34	-52.658	-17.58	-35.078	PASS
			2400.00	-53.742	-17.58	-36.162	PASS
			4803.60	-57.891	-17.58	-40.311	PASS
			7205.80	-63.885	-17.58	-46.305	PASS
			9607.90	-65.787	-17.58	-48.207	PASS
			24705.4	-51.682	-17.58	-34.102	PASS
		39	4881.67	-58.820	-18.12	-40.700	PASS
			7323.74	-63.033	-18.12	-44.913	PASS
			9764.55	-66.561	-18.12	-48.441	PASS
			24985.6	-52.154	-18.12	-34.034	PASS
		78	2483.50	-53.097	-17.31	-35.787	PASS
			4959.70	-56.223	-17.31	-38.913	PASS
			7439.22	-64.600	-17.31	-47.290	PASS
			9919.37	-66.783	-17.31	-49.473	PASS
			24986.9	-51.414	-17.31	-34.104	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-51.616	-18.82	-32.796	PASS
			4803.64	-57.295	-18.82	-38.475	PASS
			7205.75	-63.607	-18.82	-44.787	PASS
			9607.87	-65.003	-18.82	-46.183	PASS
			24699.1	-51.693	-18.82	-32.873	PASS
		39	4882.30	-61.032	-19.42	-41.612	PASS
			7322.49	-65.251	-19.42	-45.831	PASS
			9764.55	-66.306	-19.42	-46.886	PASS
			24695.4	-51.844	-19.42	-32.424	PASS
		78	2483.50	-53.454	-18.47	-34.984	PASS
			4960.33	-59.016	-18.47	-40.546	PASS
			7439.85	-65.161	-18.47	-46.691	PASS
			9920.62	-65.095	-18.47	-46.625	PASS
			24956.9	-51.313	-18.47	-32.843	PASS
8DPSK	3-DH5	0	2400.00	-50.684	-18.91	-31.774	PASS
			4804.26	-58.910	-18.91	-40.000	PASS
			7206.38	-62.194	-18.91	-43.284	PASS
			9608.49	-64.644	-18.91	-45.734	PASS

	39	24655.4	-51.876	-18.91	-32.966	PASS
		4882.30	-60.957	-19.49	-41.467	PASS
		7323.74	-65.537	-19.49	-46.047	PASS
		9764.55	-66.160	-19.49	-46.670	PASS
	78	24681.0	-51.715	-19.49	-32.225	PASS
		2483.50	-55.217	-18.62	-36.597	PASS
		4960.33	-59.172	-18.62	-40.552	PASS
		7439.22	-64.460	-18.62	-45.840	PASS
		9919.99	-66.146	-18.62	-47.526	PASS
		24687.9	-52.189	-18.62	-33.569	PASS

Note: input compensation coefficient (dB)= Cable Loss (dB)

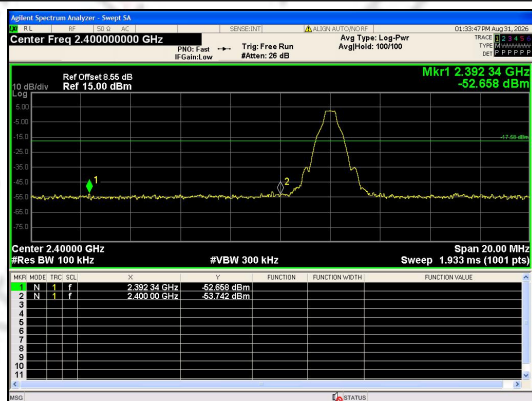
Test Graphs



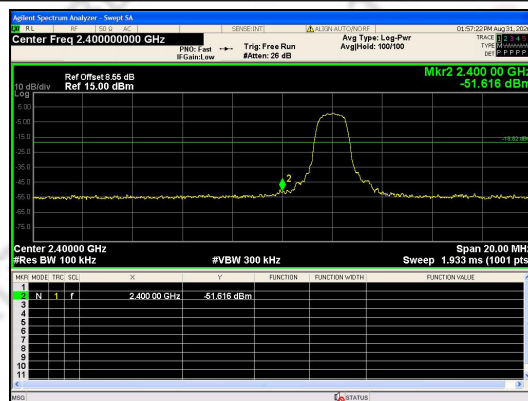
In-Band Reference Level
GFSK_DH5_Channel 0



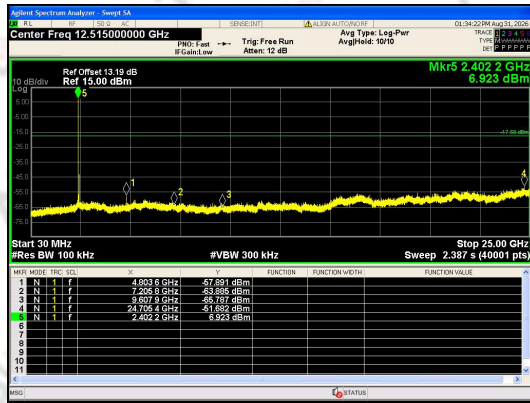
In-Band Reference Level
 $\pi/4$ DQPSK_2-DH5_Channel 0



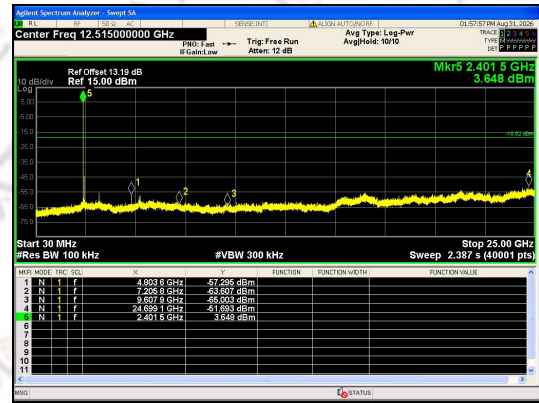
Out Of Band Emission
GFSK_DH5_Channel 0



Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0



30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 0



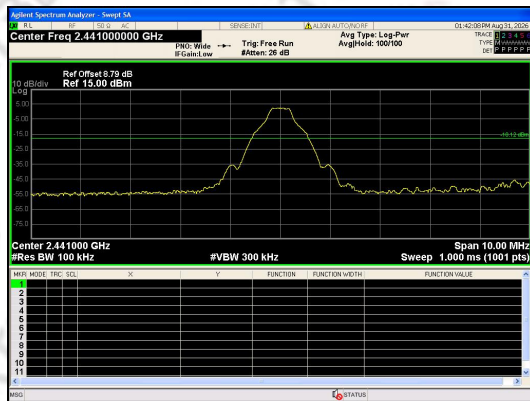
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0



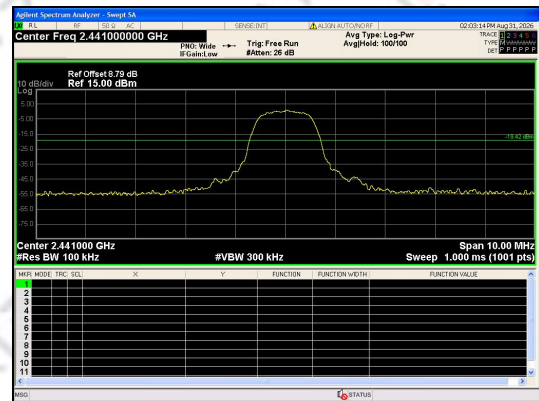
In-Band Reference Level
GFSK_DH5_Channel 39



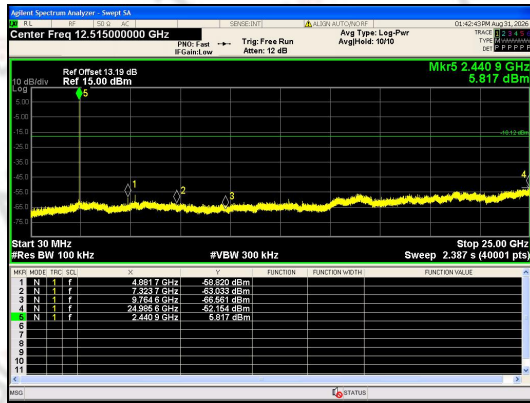
In-Band Reference Level
 $\pi/4$ DQPSK_2-DH5_Channel 39



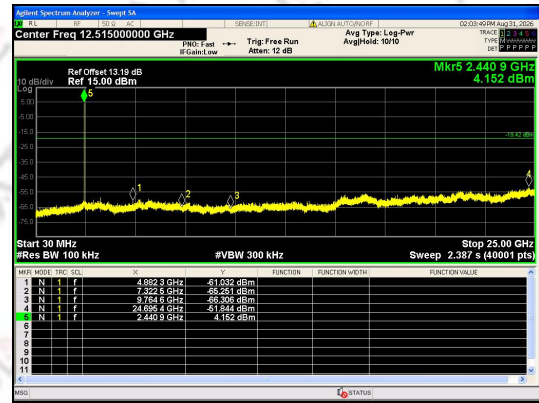
Out Of Band Emission
GFSK_DH5_Channel 39



Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39



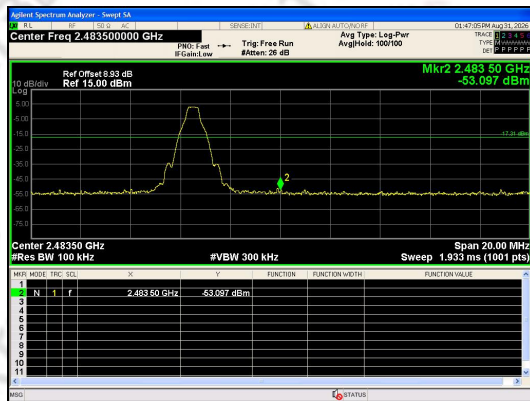
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39



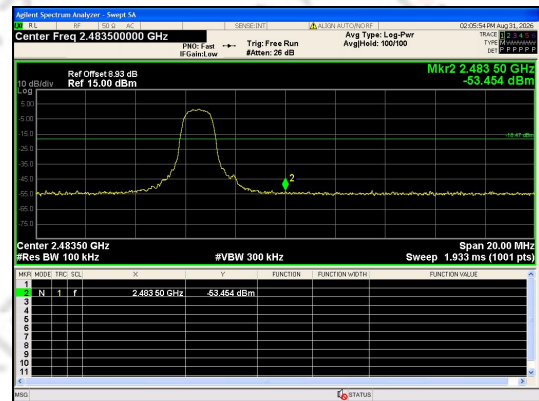
In-Band Reference Level
GFSK_DH5_Channel 78



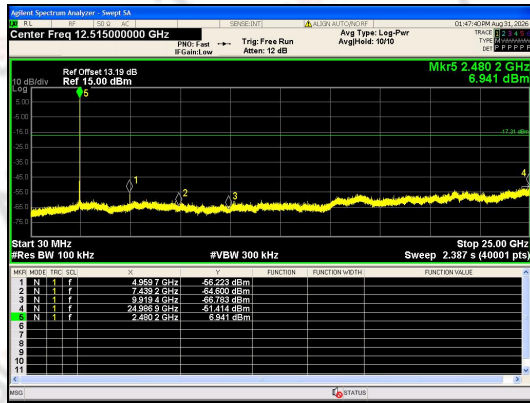
In-Band Reference Level
 $\pi/4$ DQPSK_2-DH5_Channel 78



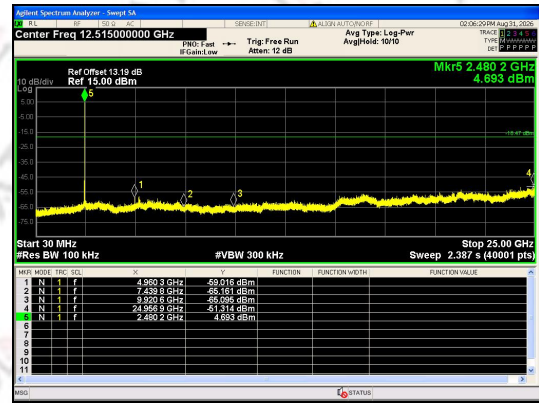
Out Of Band Emission
GFSK_DH5_Channel 78



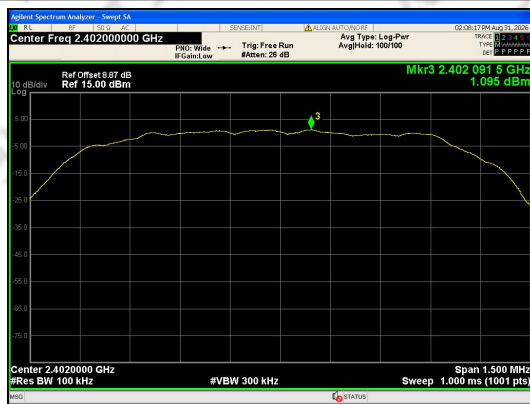
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



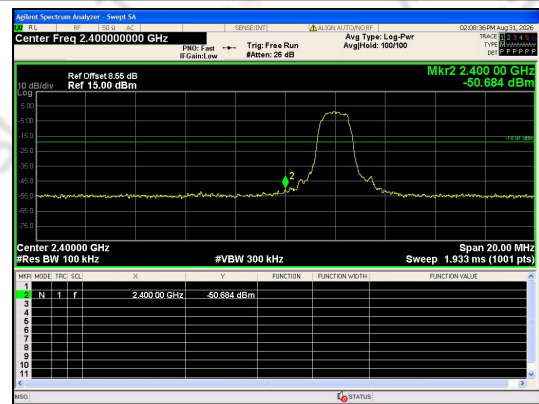
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



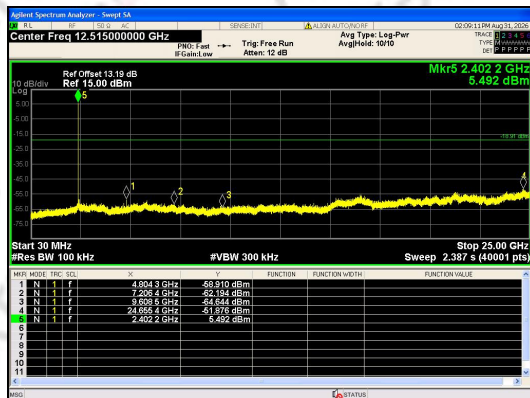
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



In-Band Reference Level
8DPSK_3-DH5_Channel 0



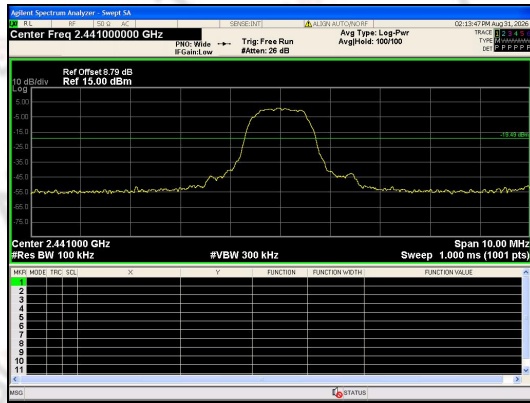
Out Of Band Emission
8DPSK_3-DH5_Channel 0



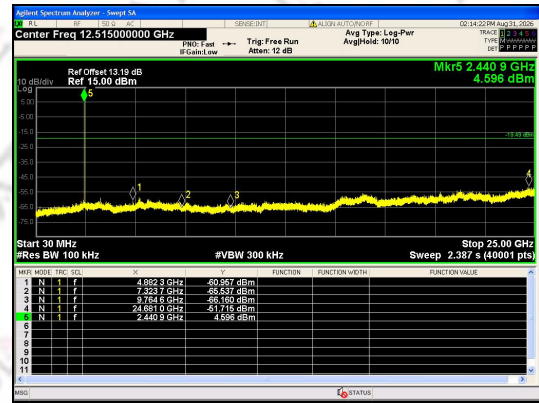
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8DPSK_3-DH5_Channel 0



In-Band Reference Level
8DPSK_3-DH5_Channel 39



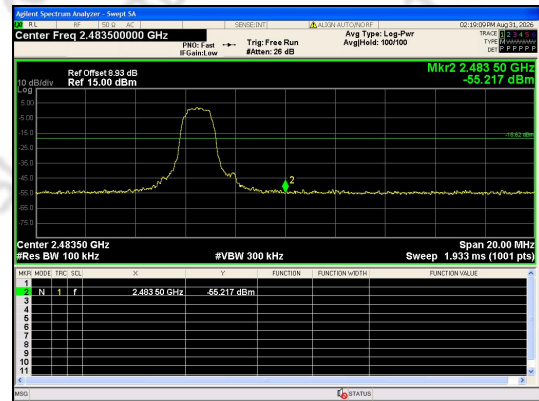
Out Of Band Emission
8DPSK_3-DH5_Channel 39



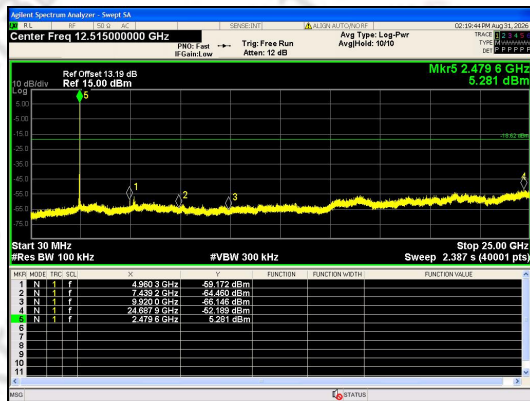
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



In-Band Reference Level
8DPSK_3-DH5_Channel 78



Out Of Band Emission
8DPSK_3-DH5_Channel 78



30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78

Radiated Test Data

Radiated Spurious Emission

Radiated Emission (9kHz-30MHz)

Note: The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Radiated Emission (30MHz-1GHz)

Note:

1. All modes have been tested, only worst case mode (BR:DH5, EDR:3DH5) was recorded in the test report.
2. $\text{Margin} = \text{Result} (\text{Result} = \text{Reading} + \text{Factor}) - \text{Limit}$
3. $\text{Factor} = \text{Cable Loss} + \text{Antenna Factor} - \text{Amplifier Gain}$
4. $\text{Reading} = \text{Level} - \text{factor}$

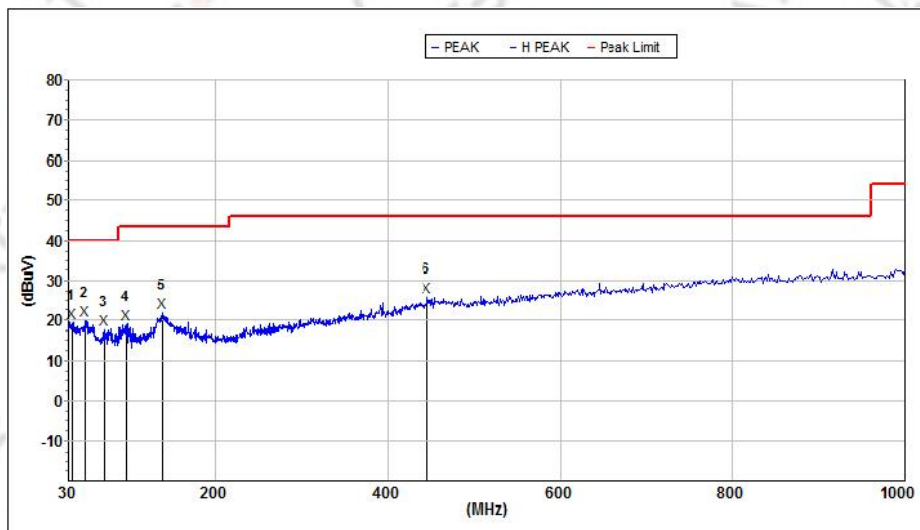
Radiated Emission (Above 1GHz)

Note:

1. All modes have been tested, only worst case mode (BR:DH5, EDR:3DH5) was recorded in the test report.
2. We used the filter to test and the main frequency was filtered out.
3. Other 18G-25G Emission detected are more than 20dB below the limit, so no need to be reported.
4. $\text{Margin} = \text{Result} (\text{Result} = \text{Reading} + \text{Factor}) - \text{Limit}$
5. $\text{Factor} = \text{Cable Loss} + \text{Antenna Factor} - \text{Amplifier Gain}$
6. $\text{Reading} = \text{Level} - \text{factor}$

Radiated Emission (30MHz-1GHz)

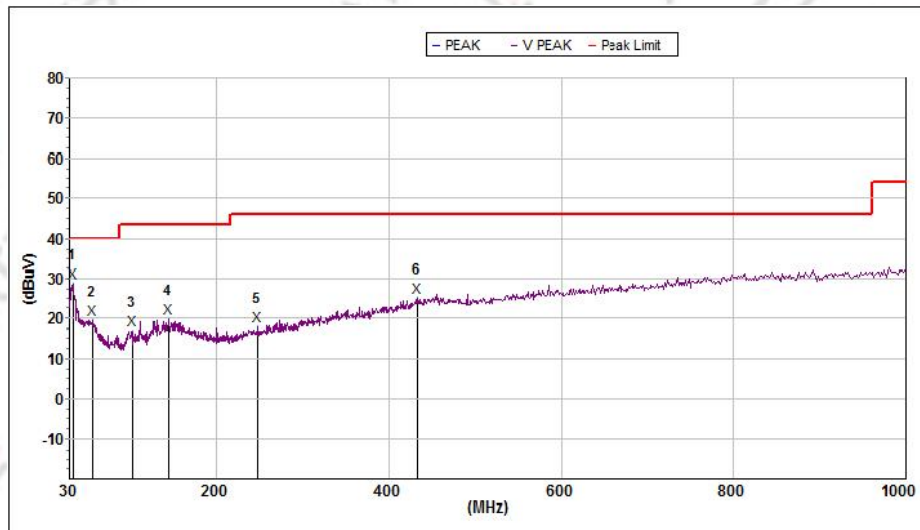
Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	BR-DH5-2402MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	34.699	19.6	40.0	20.4	-19.7	39.5	1.1	H
2	49.881	20.0	40.0	20.0	-19.1	39.9	1.2	H
3	70.707	17.9	40.0	22.1	-23.0	40.5	1.2	H
4	95.930	19.2	43.5	24.3	-24.2	40.3	1.3	H
5	139.606	22.2	43.5	21.3	-20.5	40.3	1.5	H
6	446.414	25.9	46.0	20.1	-13.1	39.0	3.1	H

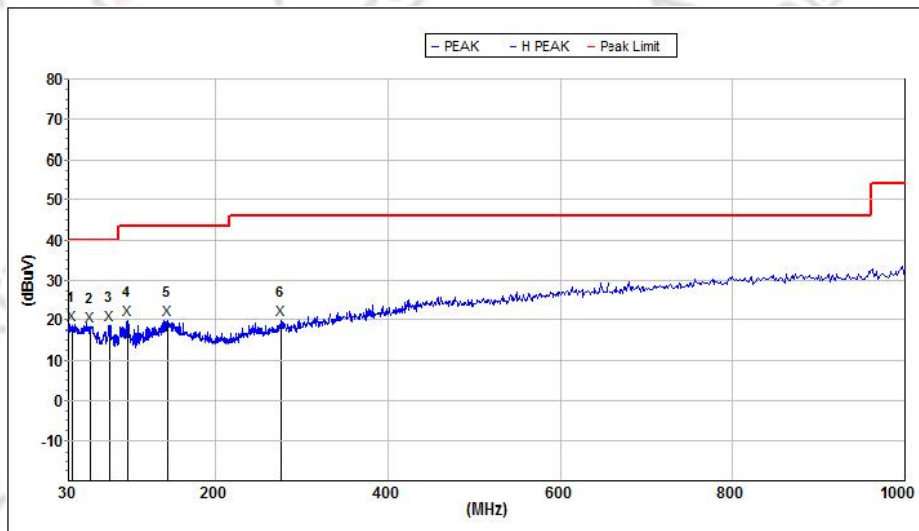
Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	BR-DH5-2402MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	33.858	28.9	40.0	11.1	-19.7	39.4	1.1	V
2	56.593	19.7	40.0	20.3	-20.4	40.1	1.2	V
3	101.644	17.3	43.5	26.2	-24.0	40.3	1.4	V
4	144.842	20.0	43.5	23.5	-20.1	40.3	1.5	V
5	248.117	18.3	46.0	27.7	-20.7	40.1	1.9	V
6	432.546	25.3	46.0	20.7	-13.7	39.0	2.9	V

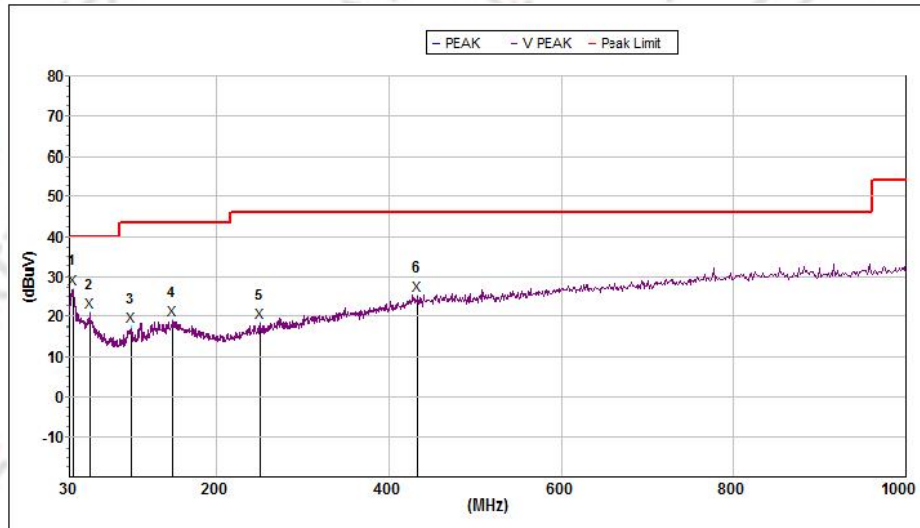
Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	BR-DH5-2441MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	34.336	18.8	40.0	21.2	-19.6	39.4	1.1	H
2	55.124	18.6	40.0	21.4	-20.1	40.1	1.2	H
3	76.512	18.9	40.0	21.1	-23.8	40.5	1.3	H
4	97.285	20.0	43.5	23.5	-24.2	40.3	1.3	H
5	144.335	20.1	43.5	23.4	-20.1	40.3	1.5	H
6	276.608	20.0	46.0	26.0	-19.5	40.0	2.0	H

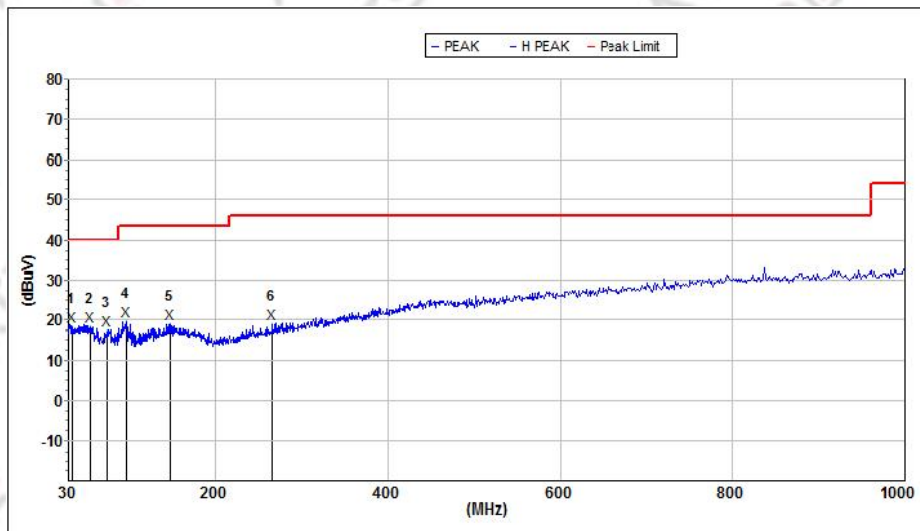
Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	BR-DH5-2441MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	34.336	27.1	40.0	12.9	-19.6	39.4	1.1	V
2	53.225	21.2	40.0	18.8	-19.7	40.0	1.2	V
3	100.229	17.4	43.5	26.1	-24.2	40.3	1.3	V
4	149.224	19.2	43.5	24.3	-19.7	40.3	1.5	V
5	250.740	18.4	46.0	27.6	-20.5	40.0	1.9	V
6	432.546	25.5	46.0	20.5	-13.7	39.0	2.9	V

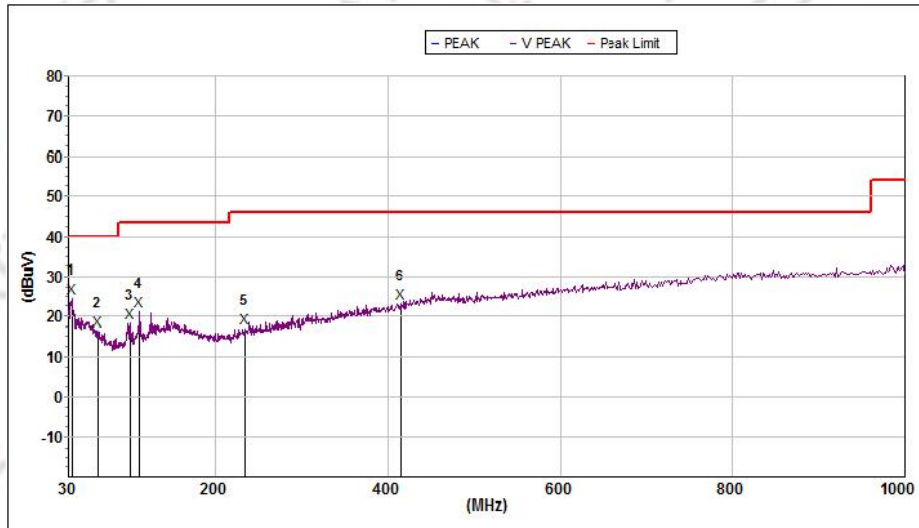
Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	BR-DH5-2480MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	33.858	18.5	40.0	21.5	-19.7	39.4	1.1	H
2	55.609	18.6	40.0	21.4	-20.2	40.1	1.2	H
3	74.005	17.6	40.0	22.4	-23.4	40.5	1.3	H
4	95.930	19.7	43.5	23.8	-24.2	40.3	1.3	H
5	147.662	19.2	43.5	24.3	-19.8	40.3	1.5	H
6	265.676	19.1	46.0	26.9	-19.9	40.0	2.0	H

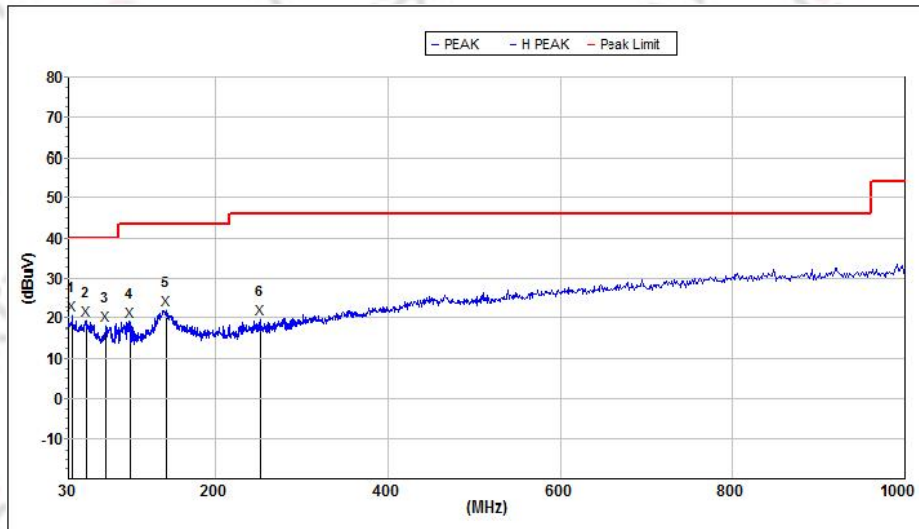
Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	BR-DH5-2480MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	34.821	24.9	40.0	15.1	-19.7	39.5	1.1	V
2	63.871	16.6	40.0	23.4	-21.7	40.3	1.2	V
3	100.229	18.6	43.5	24.9	-24.2	40.3	1.3	V
4	111.347	21.3	43.5	22.2	-23.1	40.3	1.4	V
5	234.579	17.1	46.0	28.9	-21.3	40.1	1.8	V
6	415.450	23.3	46.0	22.7	-14.5	39.0	2.6	V

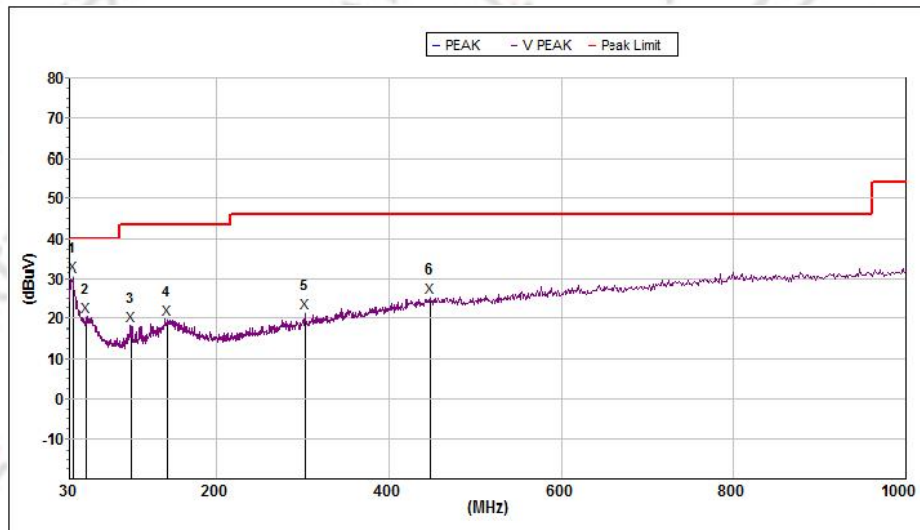
Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	EDR-3DH5-2402MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	34.821	20.8	40.0	19.2	-19.7	39.5	1.1	H
2	50.321	19.5	40.0	20.5	-19.2	39.9	1.2	H
3	72.592	18.0	40.0	22.0	-23.2	40.5	1.3	H
4	100.053	19.3	43.5	24.2	-24.2	40.3	1.3	H
5	143.326	22.1	43.5	21.4	-20.2	40.3	1.5	H
6	252.063	19.9	46.0	26.1	-20.4	40.0	1.9	H

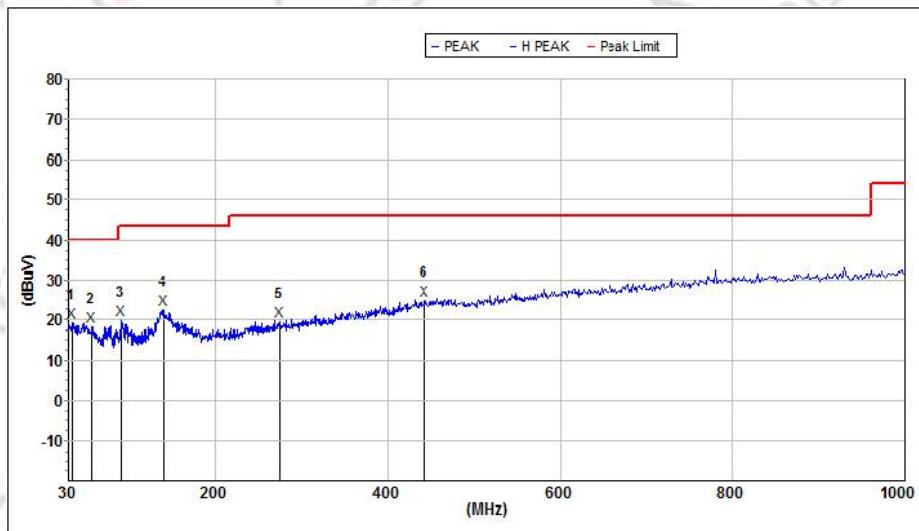
Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	EDR-3DH5-2402MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	34.336	30.5	40.0	9.5	-19.6	39.4	1.1	V
2	49.881	20.3	40.0	19.7	-19.1	39.9	1.2	V
3	101.289	18.2	43.5	25.3	-24.0	40.3	1.4	V
4	143.326	19.8	43.5	23.7	-20.2	40.3	1.5	V
5	302.481	21.4	46.0	24.6	-18.6	39.9	2.1	V
6	447.982	25.5	46.0	20.5	-13.0	39.0	3.2	V

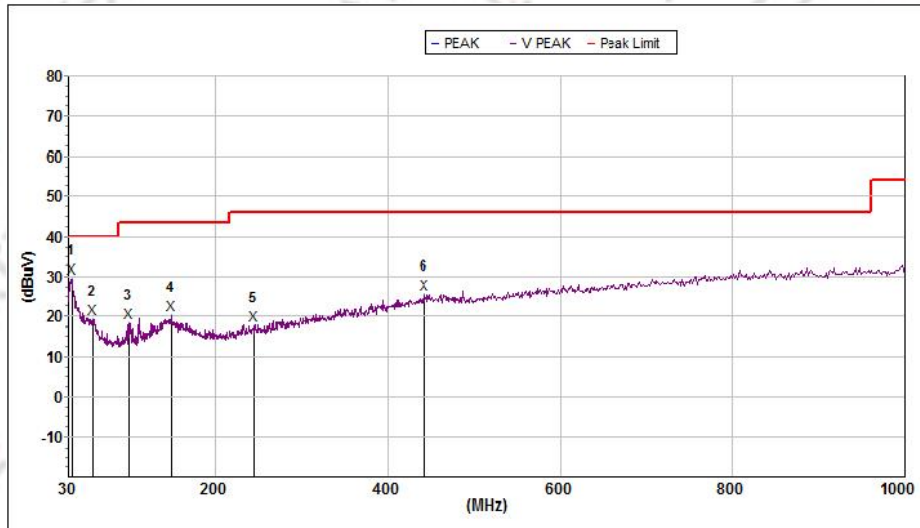
Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	EDR-3DH5-2441MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	34.336	19.4	40.0	20.6	-19.6	39.4	1.1	H
2	56.692	18.5	40.0	21.5	-20.4	40.1	1.2	H
3	90.537	20.0	43.5	23.5	-24.3	40.4	1.3	H
4	140.835	22.9	43.5	20.6	-20.4	40.3	1.5	H
5	274.675	19.9	46.0	26.1	-19.6	40.0	2.0	H
6	443.294	25.2	46.0	20.8	-13.2	39.0	3.1	H

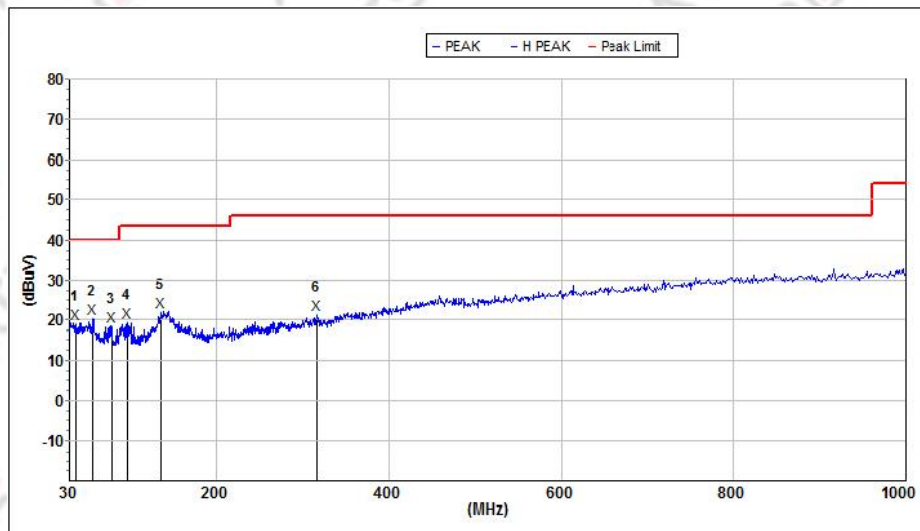
Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	EDR-3DH5-2441MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	33.858	29.7	40.0	10.3	-19.7	39.4	1.1	V
2	57.594	19.5	40.0	20.5	-20.5	40.1	1.2	V
3	99.703	18.4	43.5	25.1	-24.2	40.3	1.3	V
4	149.748	20.6	43.5	22.9	-19.6	40.3	1.5	V
5	245.090	17.9	46.0	28.1	-20.8	40.1	1.9	V
6	442.518	25.6	46.0	20.4	-13.2	39.0	3.1	V

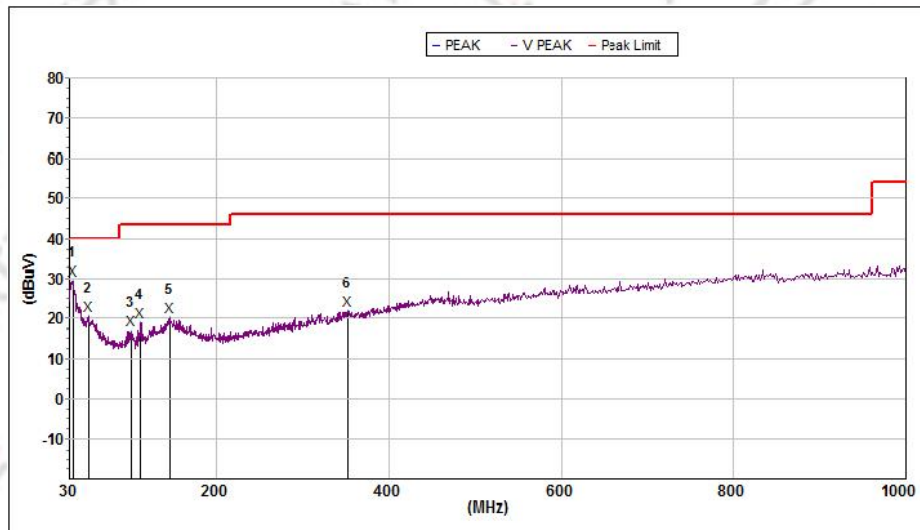
Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	EDR-3DH5-2480MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	36.766	19.0	40.0	21.0	-19.8	39.7	1.1	H
2	57.091	20.5	40.0	19.5	-20.4	40.1	1.2	H
3	78.002	18.5	40.0	21.5	-24.1	40.5	1.3	H
4	95.930	19.6	43.5	23.9	-24.2	40.3	1.3	H
5	135.982	22.1	43.5	21.4	-20.8	40.3	1.5	H
6	315.481	21.6	46.0	24.4	-18.2	39.8	2.1	H

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	EDR-3DH5-2480MHz	Comment:	30MHz-1GHz

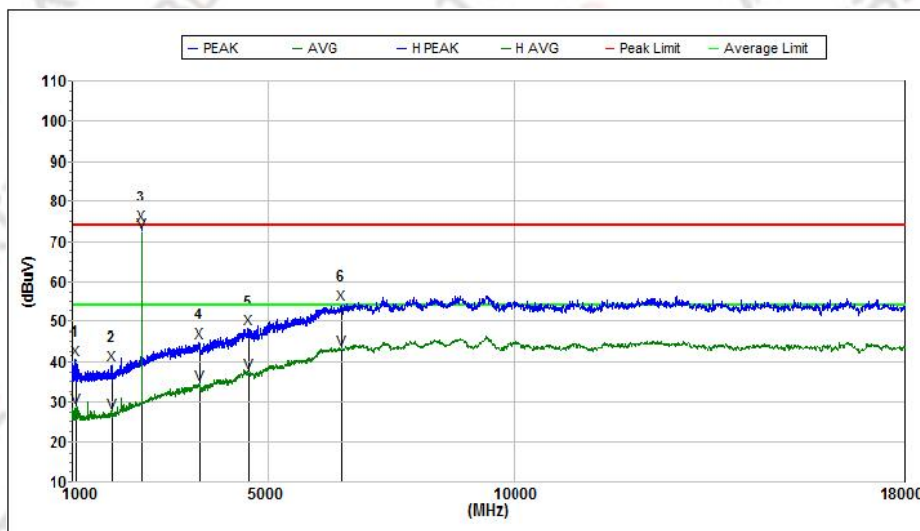


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	34.336	29.8	40.0	10.2	-19.6	39.4	1.1	V
2	52.300	20.9	40.0	19.1	-19.6	40.0	1.2	V
3	100.229	17.2	43.5	26.3	-24.2	40.3	1.3	V
4	111.347	19.3	43.5	24.2	-23.1	40.3	1.4	V
5	145.861	20.3	43.5	23.2	-20.0	40.3	1.5	V
6	353.563	22.0	46.0	24.0	-16.9	39.4	2.2	V

Radiated Emission (1GHz~18GHz)

Temperature:	28℃	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	BR-DH5-2402MHz	Comment:	1GHz-18GHz

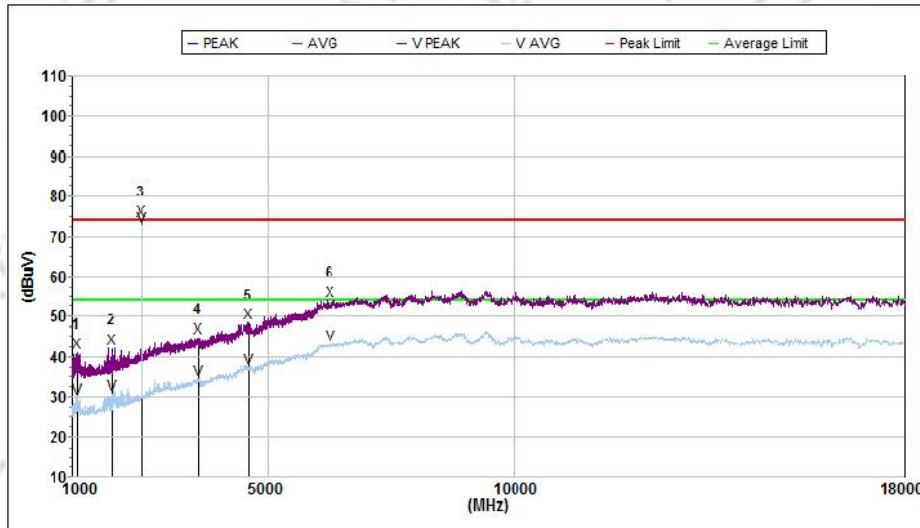


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	1088.000	40.7	74.0	33.3	-24.5	53.6	3.8	H
2	1807.000	39.3	74.0	34.7	-23.7	53.7	4.9	H
3	2403.000	74.3	74.0	-0.3	-21.1	54.1	5.6	H
4	3583.500	44.9	74.0	29.1	-16.8	53.7	7.2	H
5	4603.500	48.3	74.0	25.7	-12.9	52.9	8.1	H
6	6510.000	54.4	74.0	19.6	-5.8	51.6	10.5	H
Avg:								
1	1088.000	28.8	54.0	25.2	-24.5	53.6	3.8	H
2	1807.000	27.3	54.0	26.7	-23.7	53.7	4.9	H
3	2403.000	72.5	54.0	-18.5	-21.1	54.1	5.6	H
4	3583.500	34.4	54.0	19.6	-16.8	53.7	7.2	H
5	4603.500	37.4	54.0	16.6	-12.9	52.9	8.1	H
6	6510.000	43.1	54.0	10.9	-5.8	51.6	10.5	H

Note: Point 3 serves as the primary frequency signal.

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	BR-DH5-2402MHz	Comment:	1GHz-18GHz

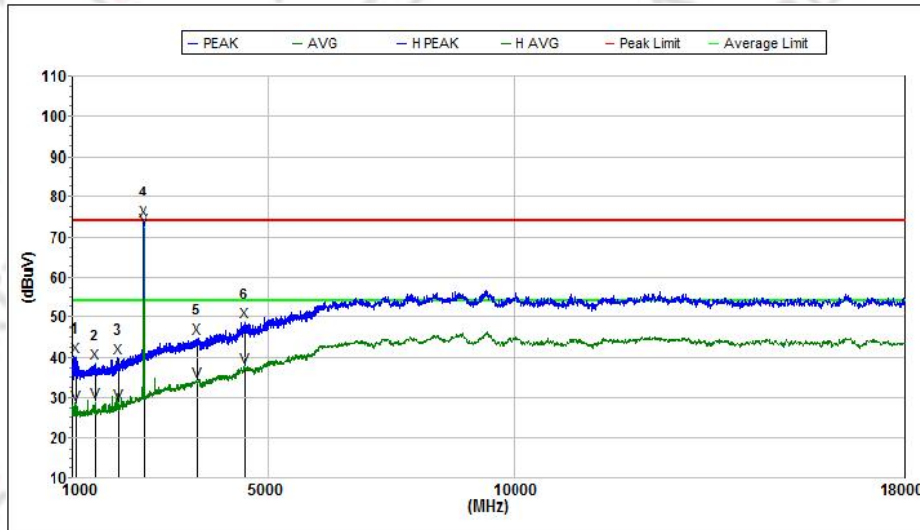


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	1094.000	41.1	74.0	32.9	-24.5	53.6	3.8	V
2	1798.000	42.1	74.0	31.9	-23.7	53.7	4.9	V
3	2403.000	74.3	74.0	-0.3	-21.1	54.1	5.6	V
4	3574.500	44.8	74.0	29.2	-16.9	53.7	7.1	V
5	4606.500	48.6	74.0	25.4	-12.9	52.9	8.1	V
6	6258.000	54.1	74.0	19.9	-6.8	51.6	10.1	V
Avg:								
1	1094.000	29.6	54.0	24.4	-24.5	53.6	3.8	V
2	1798.000	30.7	54.0	23.3	-23.7	53.7	4.9	V
3	2403.000	72.8	54.0	-18.8	-21.1	54.1	5.6	V
4	3574.500	34.2	54.0	19.8	-16.9	53.7	7.1	V
5	4606.500	37.4	54.0	16.6	-12.9	52.9	8.1	V
6	6258.000	43.2	54.0	10.8	-6.8	51.6	10.1	V

Note:Point 3 serves as the primary frequency signal.

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	BR-DH5-2441MHz	Comment:	1GHz-18GHz

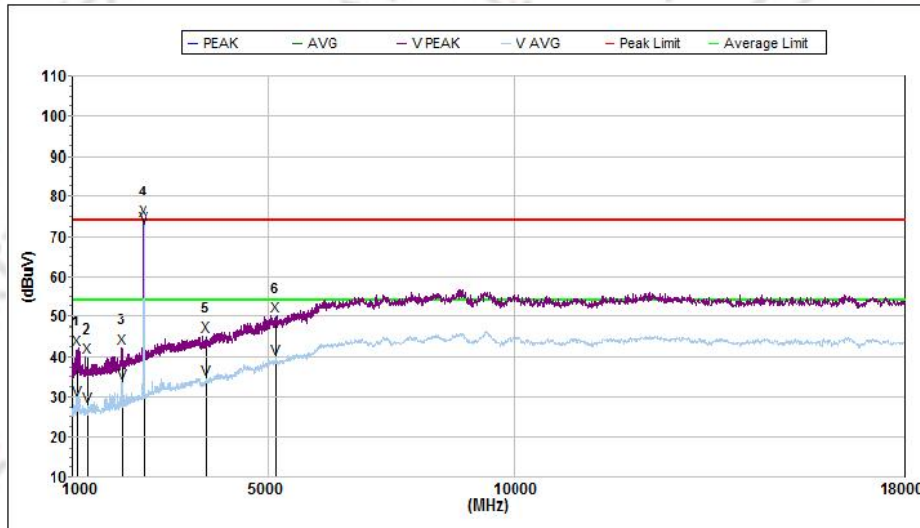


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	1088.000	40.4	74.0	33.6	-24.5	53.6	3.8	H
2	1479.000	38.5	74.0	35.5	-23.6	53.4	4.4	H
3	1935.000	39.9	74.0	34.1	-22.8	53.8	5.0	H
4	2442.000	74.3	74.0	-0.3	-20.9	54.1	5.7	H
5	3552.000	44.8	74.0	29.2	-17.0	53.7	7.1	H
6	4533.000	48.7	74.0	25.3	-13.3	53.0	8.0	H
Avg:								
1	1088.000	28.4	54.0	25.6	-24.5	53.6	3.8	H
2	1479.000	29.1	54.0	24.9	-23.6	53.4	4.4	H
3	1935.000	28.8	54.0	25.2	-22.8	53.8	5.0	H
4	2442.000	72.6	54.0	-18.6	-20.9	54.1	5.7	H
5	3552.000	34.1	54.0	19.9	-17.0	53.7	7.1	H
6	4533.000	37.6	54.0	16.4	-13.3	53.0	8.0	H

Note:Point 4 serves as the primary frequency signal.

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	BR-DH5-2441MHz	Comment:	1GHz-18GHz

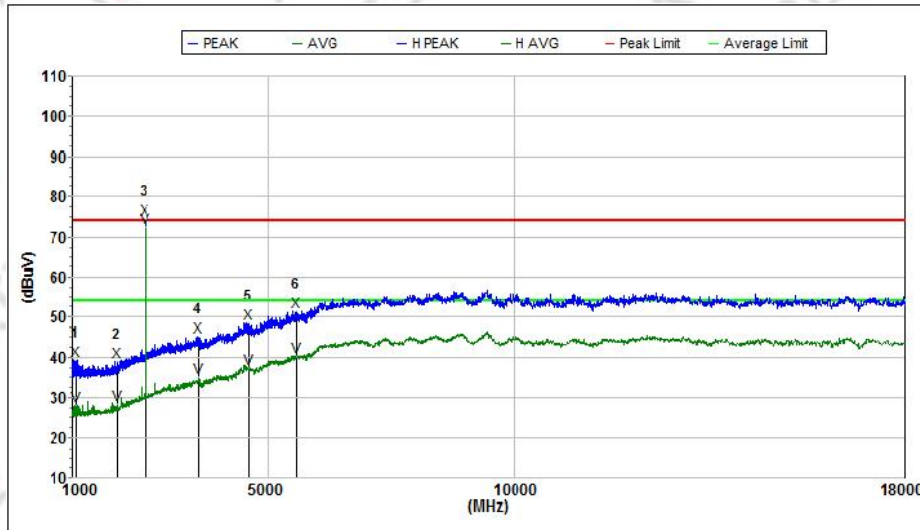


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	1097.000	42.0	74.0	32.0	-24.5	53.6	3.8	V
2	1311.000	40.0	74.0	34.0	-23.8	53.5	4.1	V
3	2000.000	42.2	74.0	31.8	-22.3	53.9	5.1	V
4	2442.000	74.3	74.0	-0.3	-20.9	54.1	5.7	V
5	3733.500	45.1	74.0	28.9	-15.8	53.5	7.5	V
6	5160.000	50.2	74.0	23.8	-10.5	52.4	8.9	V
Avg:								
1	1097.000	29.3	54.0	24.7	-24.5	53.6	3.8	V
2	1311.000	27.6	54.0	26.4	-23.8	53.5	4.1	V
3	2000.000	33.4	54.0	20.6	-22.3	53.9	5.1	V
4	2442.000	72.7	54.0	-18.7	-20.9	54.1	5.7	V
5	3733.500	34.3	54.0	19.7	-15.8	53.5	7.5	V
6	5160.000	39.5	54.0	14.5	-10.5	52.4	8.9	V

Note:Point 4 serves as the primary frequency signal.

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	BR-DH5-2480MHz	Comment:	1GHz-18GHz

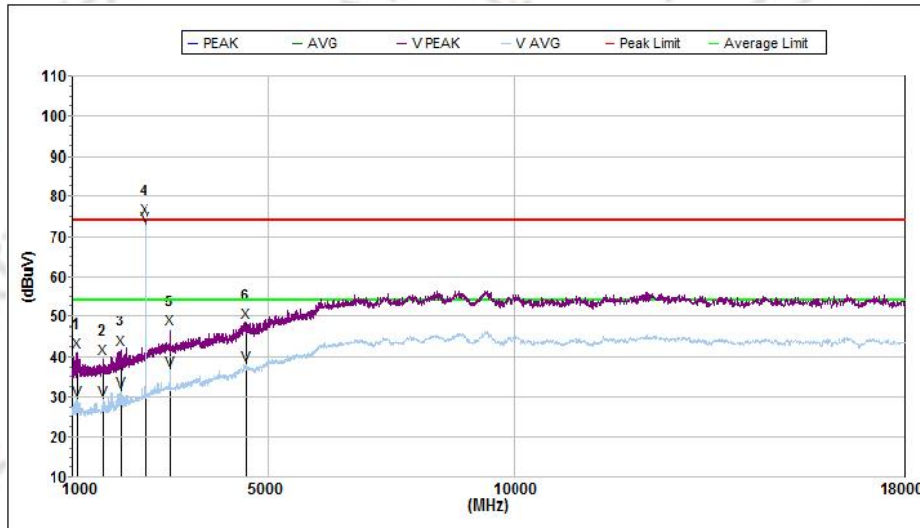


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	1089.000	39.4	74.0	34.6	-24.5	53.6	3.8	H
2	1913.000	39.1	74.0	34.9	-22.9	53.8	5.0	H
3	2481.000	74.5	74.0	-0.5	-20.8	54.1	5.7	H
4	3580.500	45.2	74.0	28.8	-16.8	53.7	7.2	H
5	4605.000	48.5	74.0	25.5	-12.9	52.9	8.1	H
6	5572.500	51.5	74.0	22.5	-9.8	52.2	9.3	H
Avg:								
1	1089.000	28.1	54.0	25.9	-24.5	53.6	3.8	H
2	1913.000	28.3	54.0	25.7	-22.9	53.8	5.0	H
3	2481.000	72.6	54.0	-18.6	-20.8	54.1	5.7	H
4	3580.500	34.9	54.0	19.1	-16.8	53.7	7.2	H
5	4605.000	37.4	54.0	16.6	-12.9	52.9	8.1	H
6	5572.500	40.4	54.0	13.6	-9.8	52.2	9.3	H

Note:Point 3 serves as the primary frequency signal.

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	BR-DH5-2480MHz	Comment:	1GHz-18GHz

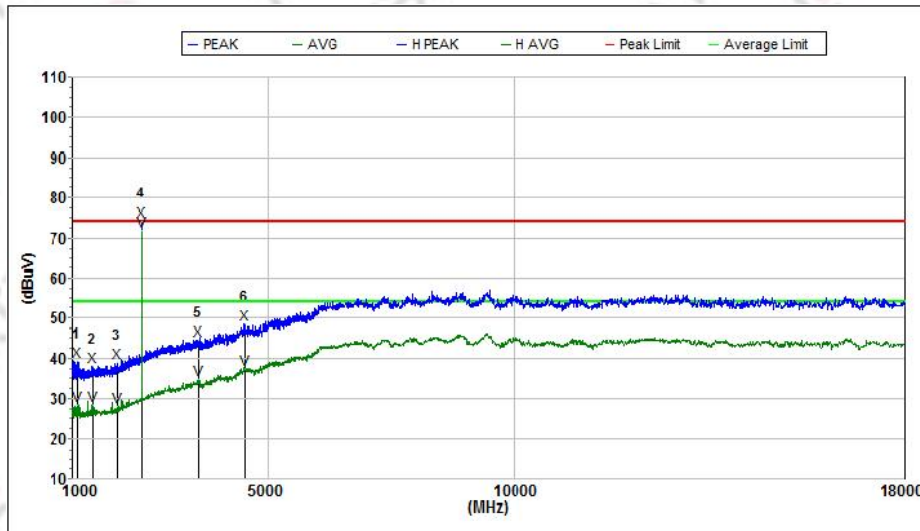


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	1093.000	41.3	74.0	32.7	-24.5	53.6	3.8	V
2	1623.000	39.6	74.0	34.4	-23.6	53.5	4.6	V
3	1999.000	41.8	74.0	32.2	-22.3	53.9	5.1	V
4	2481.000	74.5	74.0	-0.5	-20.8	54.1	5.7	V
5	2993.000	47.0	74.0	27.0	-18.2	54.1	6.5	V
6	4566.000	48.4	74.0	25.6	-13.0	52.9	8.1	V
Avg:								
1	1093.000	29.3	54.0	24.7	-24.5	53.6	3.8	V
2	1623.000	29.4	54.0	24.6	-23.6	53.5	4.6	V
3	1999.000	31.4	54.0	22.6	-22.3	53.9	5.1	V
4	2481.000	72.9	54.0	-18.9	-20.8	54.1	5.7	V
5	2993.000	36.8	54.0	17.2	-18.2	54.1	6.5	V
6	4566.000	37.8	54.0	16.2	-13.0	52.9	8.1	V

Note: Point 4 serves as the primary frequency signal.

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	EDR-3DH5-2402MHz	Comment:	1GHz-18GHz

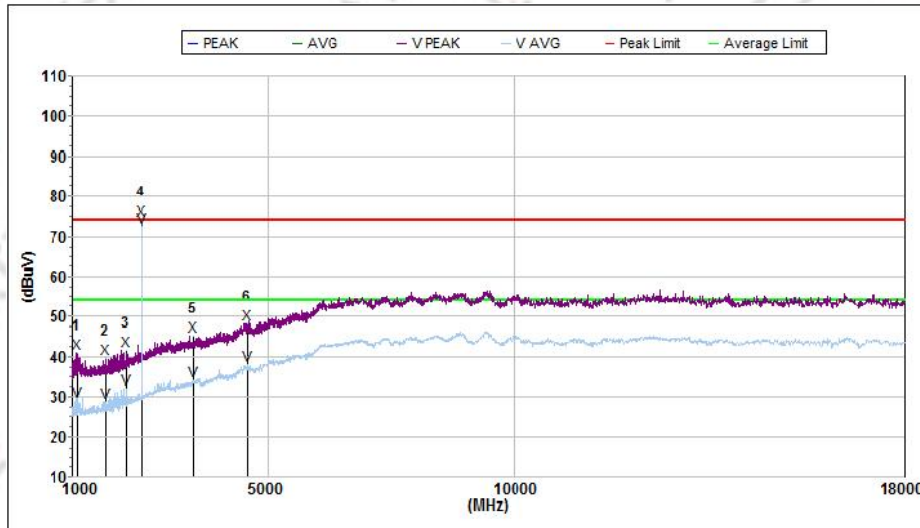


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	1092.000	39.3	74.0	34.7	-24.5	53.6	3.8	H
2	1420.000	38.1	74.0	35.9	-23.6	53.4	4.3	H
3	1904.000	38.8	74.0	35.2	-23.0	53.8	5.0	H
4	2403.000	74.3	74.0	-0.3	-21.1	54.1	5.6	H
5	3579.000	44.7	74.0	29.3	-16.8	53.7	7.2	H
6	4521.000	48.5	74.0	25.5	-13.3	53.0	8.0	H
Avg:								
1	1092.000	28.5	54.0	25.5	-24.5	53.6	3.8	H
2	1420.000	28.3	54.0	25.7	-23.6	53.4	4.3	H
3	1904.000	28.1	54.0	25.9	-23.0	53.8	5.0	H
4	2403.000	71.8	54.0	-17.8	-21.1	54.1	5.6	H
5	3579.000	34.6	54.0	19.4	-16.8	53.7	7.2	H
6	4521.000	37.4	54.0	16.6	-13.3	53.0	8.0	H

Note:Point 4 serves as the primary frequency signal.

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	EDR-3DH5-2402MHz	Comment:	1GHz-18GHz

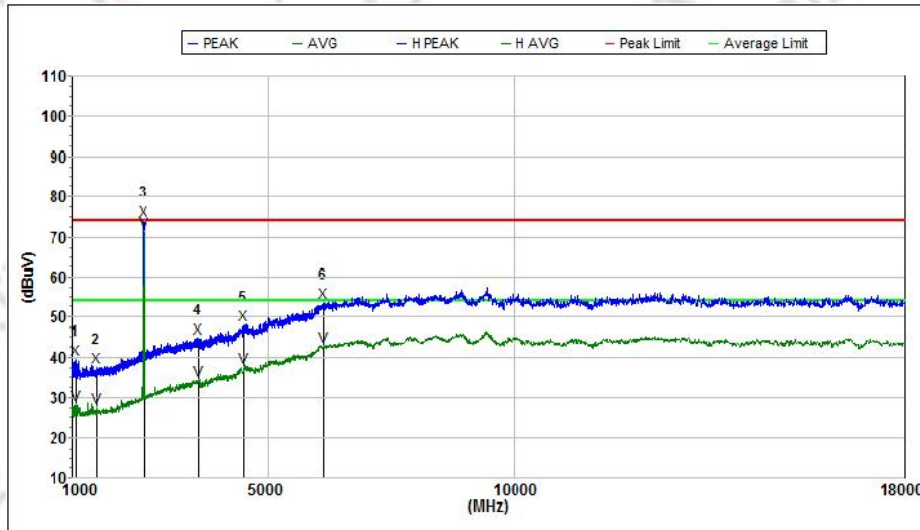


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	1097.000	40.9	74.0	33.1	-24.5	53.6	3.8	V
2	1668.000	39.5	74.0	34.5	-23.7	53.6	4.7	V
3	2093.000	41.7	74.0	32.3	-22.0	53.9	5.2	V
4	2403.000	74.3	74.0	-0.3	-21.1	54.1	5.6	V
5	3457.500	45.3	74.0	28.7	-17.3	53.8	7.0	V
6	4575.000	48.2	74.0	25.8	-13.0	52.9	8.1	V
Avg:								
1	1097.000	29.0	54.0	25.0	-24.5	53.6	3.8	V
2	1668.000	28.9	54.0	25.1	-23.7	53.6	4.7	V
3	2093.000	32.1	54.0	21.9	-22.0	53.9	5.2	V
4	2403.000	72.5	54.0	-18.5	-21.1	54.1	5.6	V
5	3457.500	33.9	54.0	20.1	-17.3	53.8	7.0	V
6	4575.000	37.8	54.0	16.2	-13.0	52.9	8.1	V

Note:Point 4 serves as the primary frequency signal.

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	EDR-3DH5-2441MHz	Comment:	1GHz-18GHz

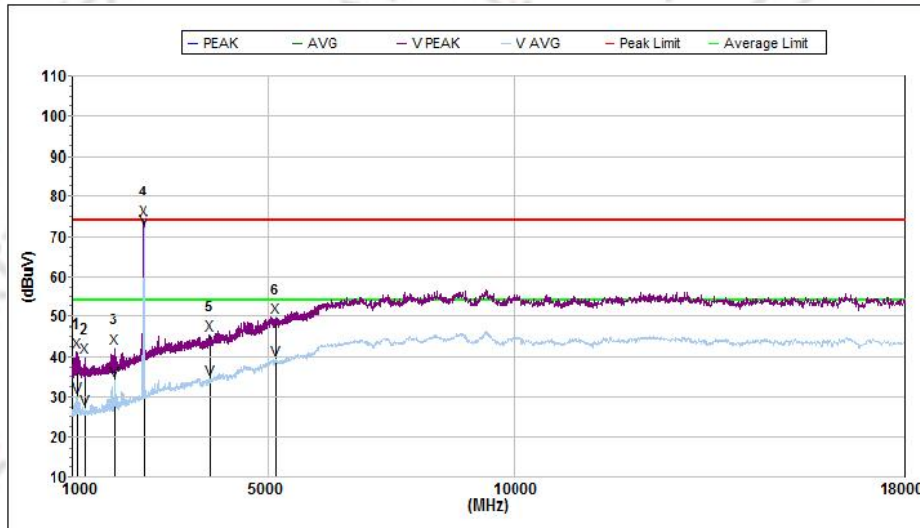


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	1088.000	39.6	74.0	34.4	-24.5	53.6	3.8	H
2	1498.000	37.6	74.0	36.4	-23.6	53.4	4.4	H
3	2442.000	74.3	74.0	-0.3	-20.9	54.1	5.7	H
4	3558.000	45.0	74.0	29.0	-16.9	53.7	7.1	H
5	4516.500	48.1	74.0	25.9	-13.4	53.0	8.0	H
6	6120.000	53.9	74.0	20.1	-7.1	51.5	10.0	H
Avg:								
1	1088.000	28.4	54.0	25.6	-24.5	53.6	3.8	H
2	1498.000	27.7	54.0	26.3	-23.6	53.4	4.4	H
3	2442.000	71.5	54.0	-17.5	-20.9	54.1	5.7	H
4	3558.000	34.2	54.0	19.8	-16.9	53.7	7.1	H
5	4516.500	37.5	54.0	16.5	-13.4	53.0	8.0	H
6	6120.000	43.0	54.0	11.0	-7.1	51.5	10.0	H

Note: Point 3 serves as the primary frequency signal.

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	EDR-3DH5-2441MHz	Comment:	1GHz-18GHz

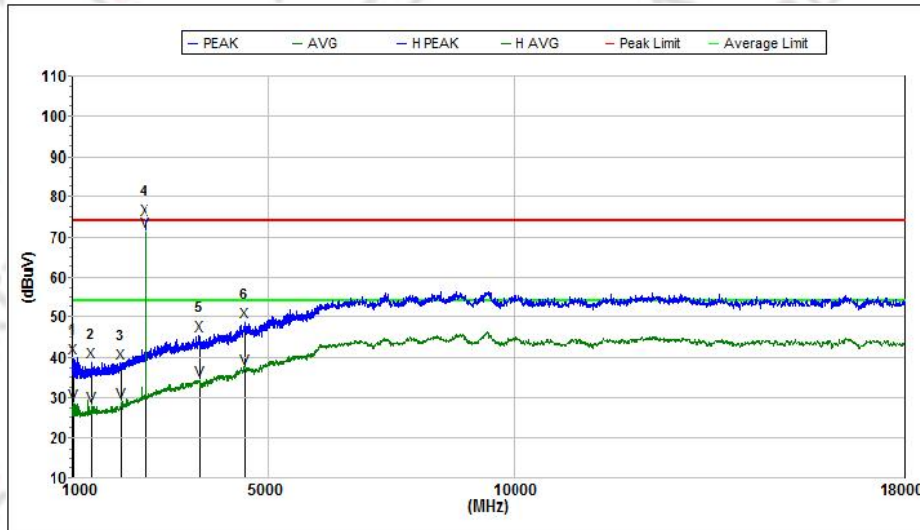


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	1098.000	41.1	74.0	32.9	-24.5	53.6	3.8	V
2	1253.000	40.0	74.0	34.0	-23.8	53.5	4.1	V
3	1854.000	42.4	74.0	31.6	-23.4	53.8	4.9	V
4	2442.000	74.3	74.0	-0.3	-20.9	54.1	5.7	V
5	3793.500	45.5	74.0	28.5	-15.5	53.4	7.6	V
6	5155.500	49.8	74.0	24.2	-10.5	52.4	8.9	V
Avg:								
1	1098.000	30.0	54.0	24.0	-24.5	53.6	3.8	V
2	1253.000	27.2	54.0	26.8	-23.8	53.5	4.1	V
3	1854.000	34.0	54.0	20.0	-23.4	53.8	4.9	V
4	2442.000	72.3	54.0	-18.3	-20.9	54.1	5.7	V
5	3793.500	34.5	54.0	19.5	-15.5	53.4	7.6	V
6	5155.500	39.2	54.0	14.8	-10.5	52.4	8.9	V

Note: Point 4 serves as the primary frequency signal.

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	EDR-3DH5-2480MHz	Comment:	1GHz-18GHz

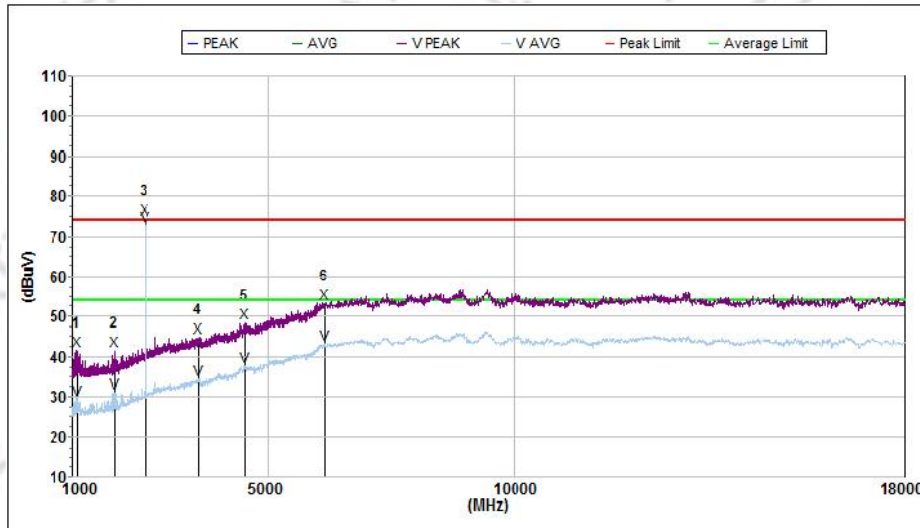


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	1037.000	39.8	74.0	34.2	-24.9	53.7	3.8	H
2	1398.000	39.0	74.0	35.0	-23.7	53.5	4.3	H
3	1998.000	38.7	74.0	35.3	-22.3	53.9	5.1	H
4	2481.000	74.5	74.0	-0.5	-20.8	54.1	5.7	H
5	3592.500	45.6	74.0	28.4	-16.7	53.7	7.2	H
6	4528.500	48.7	74.0	25.3	-13.3	53.0	8.0	H
Avg:								
1	1037.000	28.6	54.0	25.4	-24.9	53.7	3.8	H
2	1398.000	28.0	54.0	26.0	-23.7	53.5	4.3	H
3	1998.000	29.2	54.0	24.8	-22.3	53.9	5.1	H
4	2481.000	71.5	54.0	-17.5	-20.8	54.1	5.7	H
5	3592.500	34.4	54.0	19.6	-16.7	53.7	7.2	H
6	4528.500	37.4	54.0	16.6	-13.3	53.0	8.0	H

Note:Point 4 serves as the primary frequency signal.

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	EDR-3DH5-2480MHz	Comment:	1GHz-18GHz



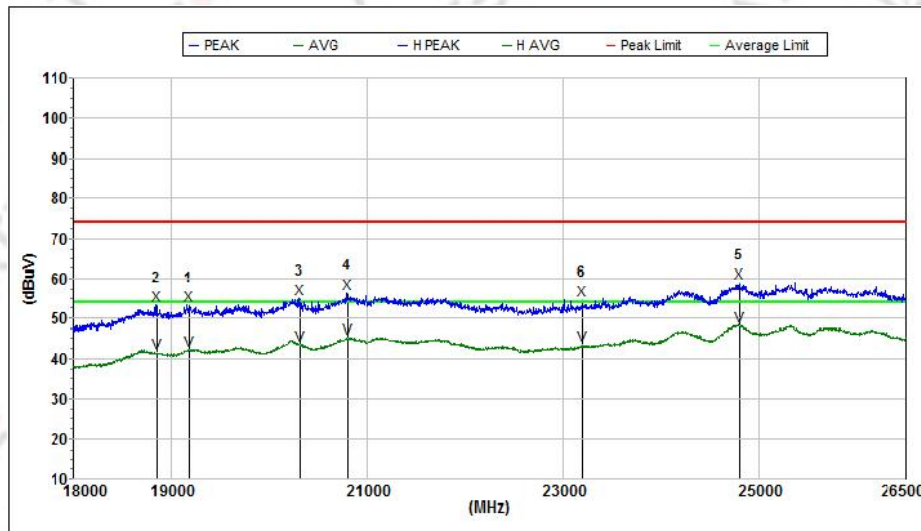
Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	1097.000	41.7	74.0	32.3	-24.5	53.6	3.8	V
2	1851.000	41.5	74.0	32.5	-23.4	53.8	4.9	V
3	2481.000	74.5	74.0	-0.5	-20.8	54.1	5.7	V
4	3577.500	44.9	74.0	29.1	-16.8	53.7	7.2	V
5	4533.000	48.5	74.0	25.5	-13.3	53.0	8.0	V
6	6138.000	53.5	74.0	20.5	-7.1	51.5	10.0	V
Avg:								
1	1097.000	29.3	54.0	24.7	-24.5	53.6	3.8	V
2	1851.000	30.9	54.0	23.1	-23.4	53.8	4.9	V
3	2481.000	72.8	54.0	-18.8	-20.8	54.1	5.7	V
4	3577.500	34.3	54.0	19.7	-16.8	53.7	7.2	V
5	4533.000	37.5	54.0	16.5	-13.3	53.0	8.0	V
6	6138.000	43.3	54.0	10.7	-7.1	51.5	10.0	V

Note: Point 3 serves as the primary frequency signal.

Radiated Emission (Above 18GHz)

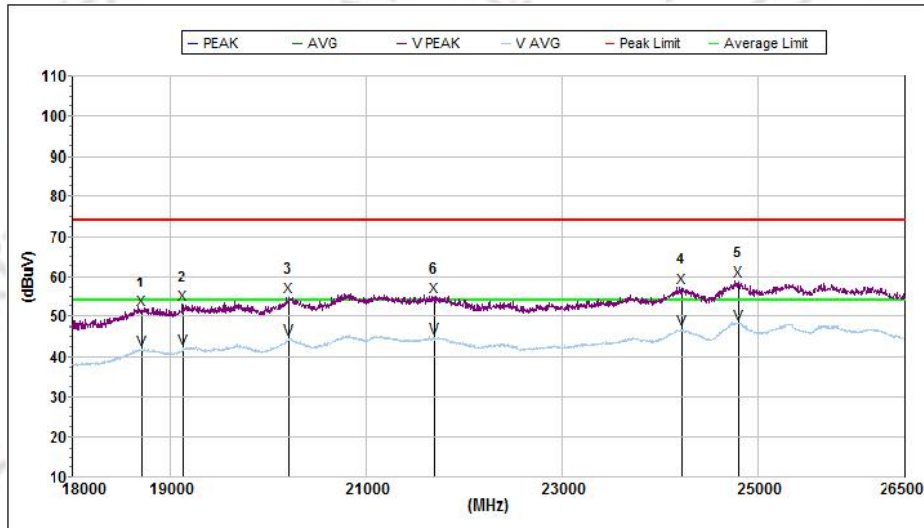
Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	BR-DH5-2441MHz	Comment:	18GHz-26.5GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	19177.250	53.4	74.0	20.6	17.0	24.7	4.5	H
2	18858.500	53.5	74.0	20.5	16.5	24.5	3.9	H
3	20312.000	55.1	74.0	18.9	18.7	25.2	6.2	H
4	20800.750	56.5	74.0	17.5	19.0	25.4	6.3	H
5	24795.750	58.9	74.0	15.1	17.4	26.7	7.3	H
6	23189.250	54.8	74.0	19.2	18.2	26.2	6.9	H
Avg:					18.2			
1	19177.250	42.4	54.0	11.6	17.0	24.7	4.5	H
2	18858.500	41.5	54.0	12.5	16.5	24.5	3.9	H
3	20312.000	43.6	54.0	10.4	18.7	25.2	6.2	H
4	20800.750	45.3	54.0	8.7	19.0	25.4	6.3	H
5	24795.750	48.3	54.0	5.7	17.4	26.7	7.3	H
6	23189.250	43.4	54.0	10.6	18.2	26.2	6.9	H

Temperature:	28°C	Relative Humidity:	48%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	BR-DH5-2441MHz	Comment:	18GHz-26.5GHz



Test Summary Result

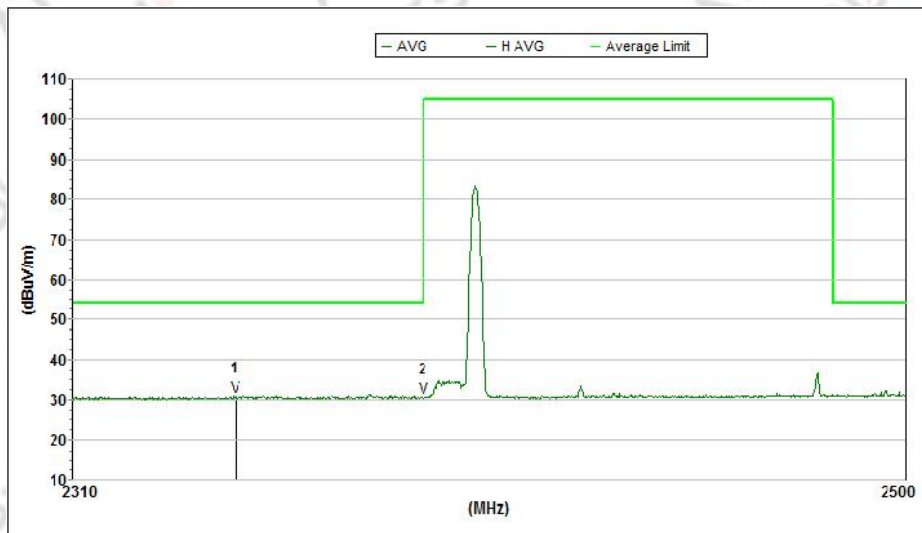
Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
Peak:								
1	18697.000	51.8	74.0	22.2	16.3	24.4	3.6	V
2	19134.750	53.1	74.0	20.9	17.0	24.7	4.5	V
3	20210.000	55.0	74.0	19.0	18.7	25.2	6.2	V
4	24217.750	57.4	74.0	16.6	17.5	26.6	7.1	V
5	24795.750	59.0	74.0	15.0	17.4	26.7	7.3	V
6	21701.750	55.1	74.0	18.9	18.4	25.7	6.5	V
Avg:					18.4			
1	18697.000	42.0	54.0	12.0	16.3	24.4	3.6	V
2	19134.750	42.1	54.0	11.9	17.0	24.7	4.5	V
3	20210.000	44.5	54.0	9.5	18.7	25.2	6.2	V
4	24217.750	46.8	54.0	7.2	17.5	26.6	7.1	V
5	24795.750	48.3	54.0	5.7	17.4	26.7	7.3	V
6	21701.750	44.9	54.0	9.1	18.4	25.7	6.5	V

Restricted Band

Note:During the test, pre-scan All mode, the report only reflects the test data of worst mode(BR:DH5, EDR:3DH5).

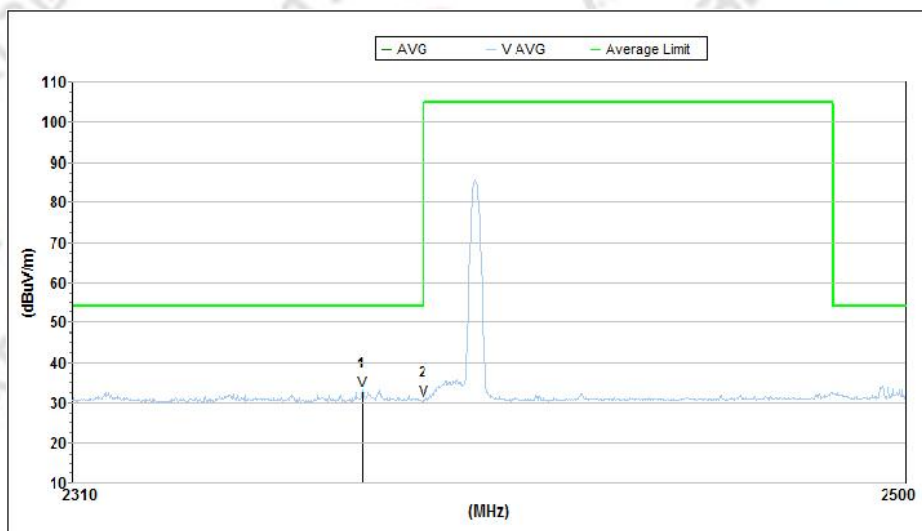
Test Mode: BR-DH5

Test Channel: Lowest channel, Test Polarization: Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
AVG								
1	2347.179	31.0	54.0	23.0	-21.1	54.0	5.6	H
2	2390.000	30.7	54.0	23.3	-21.1	54.1	5.6	H

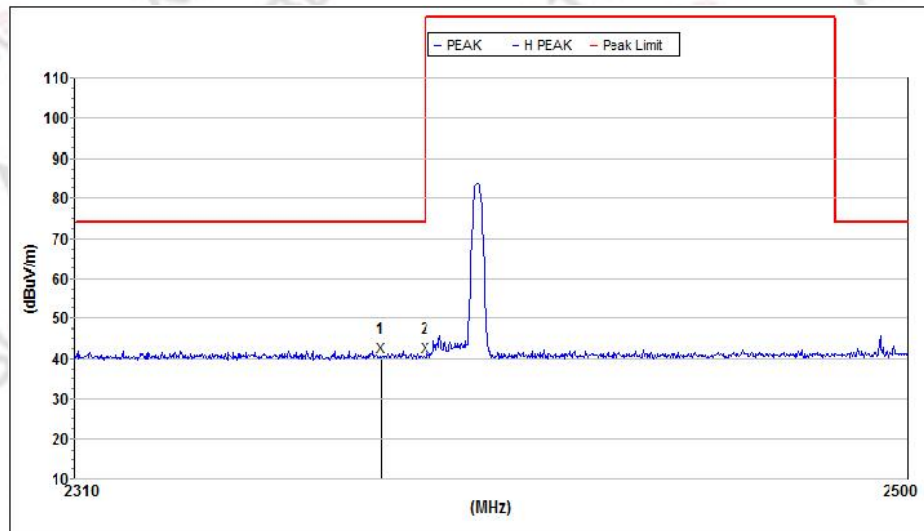
Test Channel: Lowest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
AVG								
1	2376.113	33.1	54.0	20.9	-21.2	54.1	5.6	V
2	2390.000	30.6	54.0	23.4	-21.1	54.1	5.6	V

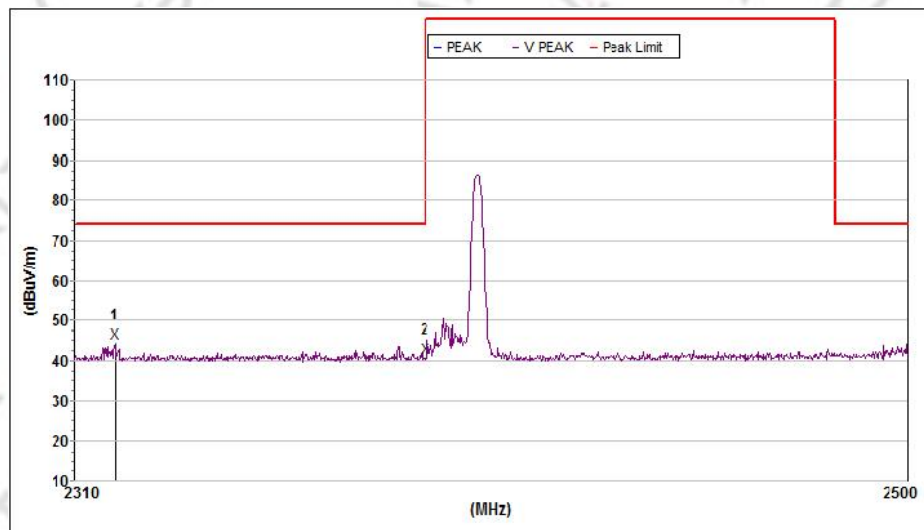
Test Mode: BR-DH5

Test Channel: Lowest channel, Test Polarization: Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
PEAK								
1	2380.000	40.6	74.0	33.4	-21.2	54.1	5.6	H
2	2390.000	40.5	74.0	33.5	-21.1	54.1	5.6	H

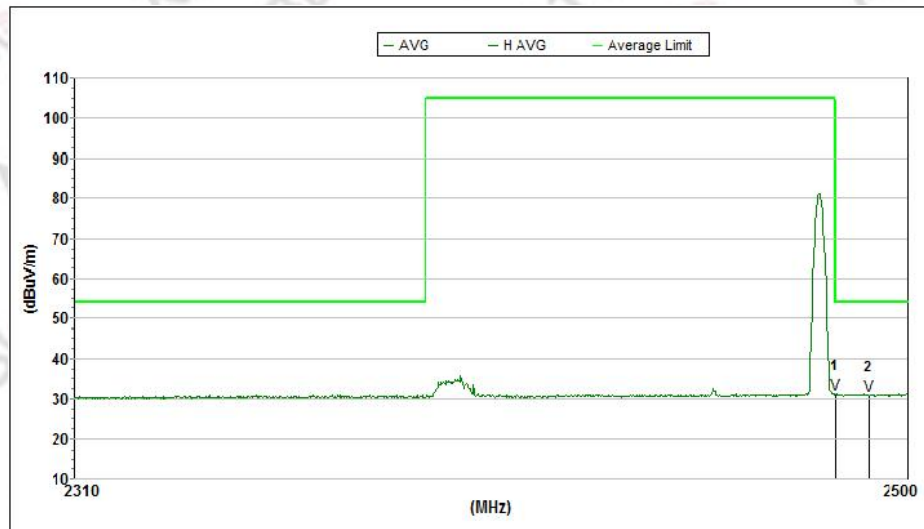
Test Channel: Lowest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
PEAK								
1	2319.148	44.4	74.0	29.6	-21.3	54.0	5.5	V
2	2390.000	40.9	74.0	33.1	-21.1	54.1	5.6	V

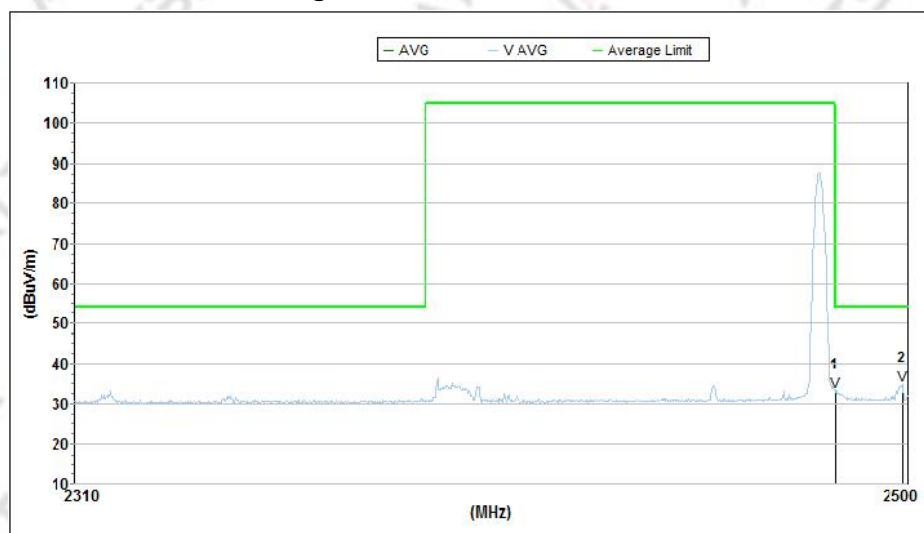
Test Mode: BR-DH5

Test Channel: Highest channel, Test Polarization: Horizontal

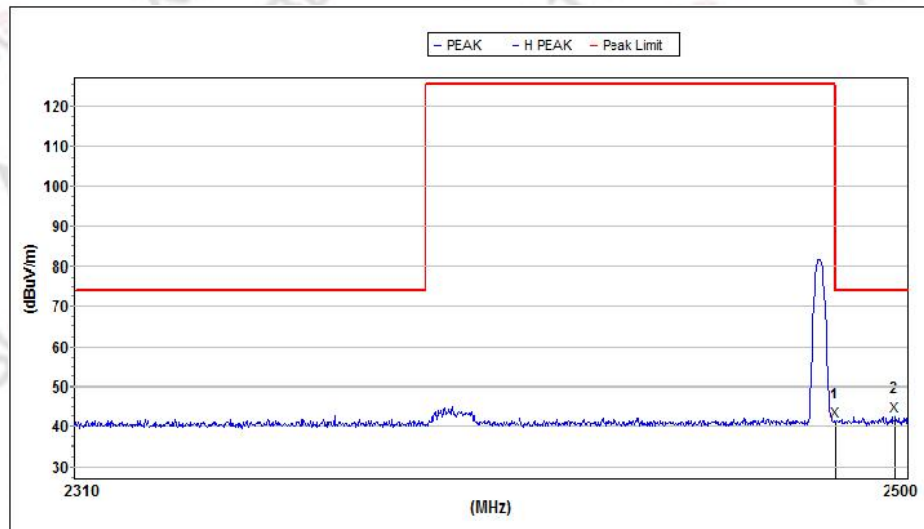


Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
AVG								
1	2483.500	31.3	54.0	22.7	-20.8	54.1	5.7	H
2	2491.123	31.2	54.0	22.8	-20.7	54.1	5.8	H

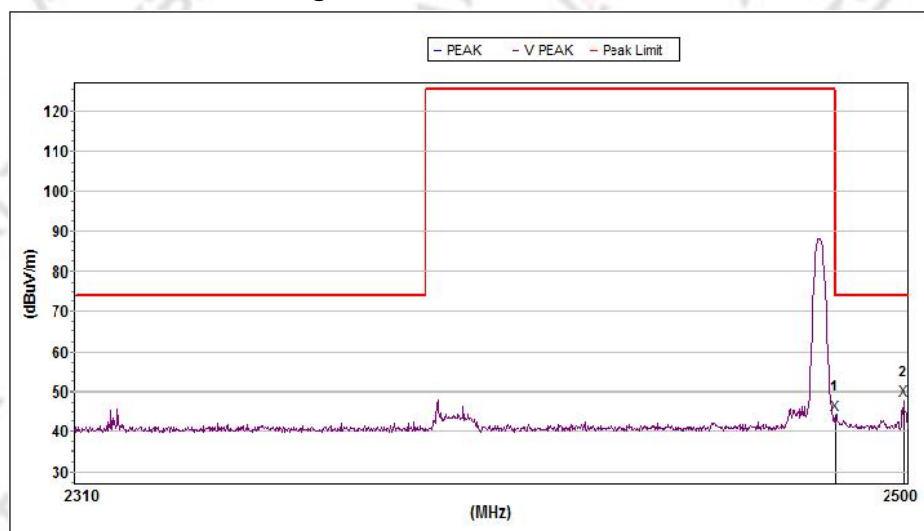
Test Channel: Highest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
AVG								
1	2483.500	32.9	54.0	21.1	-20.8	54.1	5.7	V
2	2498.815	34.6	54.0	19.4	-20.7	54.1	5.8	V

Test Mode: BR-DH5
Test Channel: Highest channel, Test Polarization: Horizontal


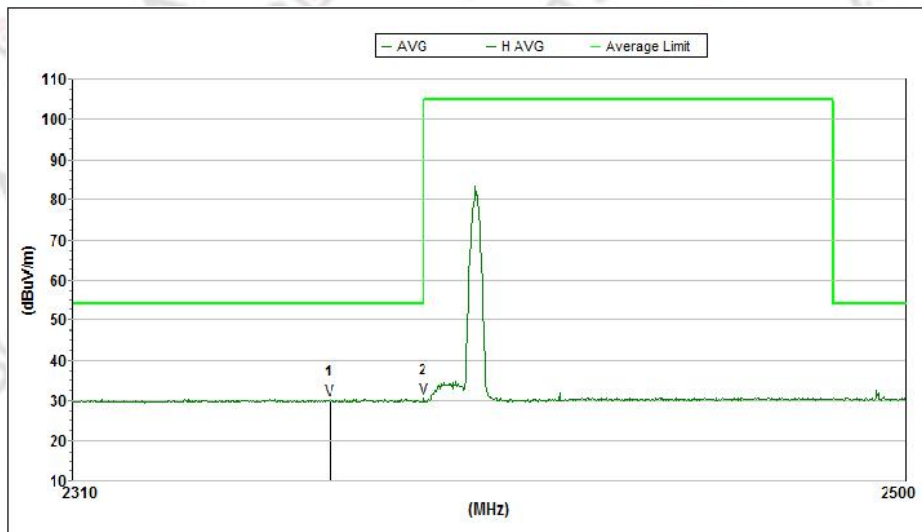
Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
PEAK								
1	2483.500	41.4	74.0	32.6	-20.8	54.1	5.7	H
2	2497.235	42.8	74.0	31.2	-20.7	54.1	5.8	H

Test Channel: Highest channel, Test Polarization: Vertical


Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
PEAK								
1	2483.500	44.4	74.0	29.6	-20.8	54.1	5.7	V
2	2499.012	48.0	74.0	26.0	-20.7	54.1	5.8	V

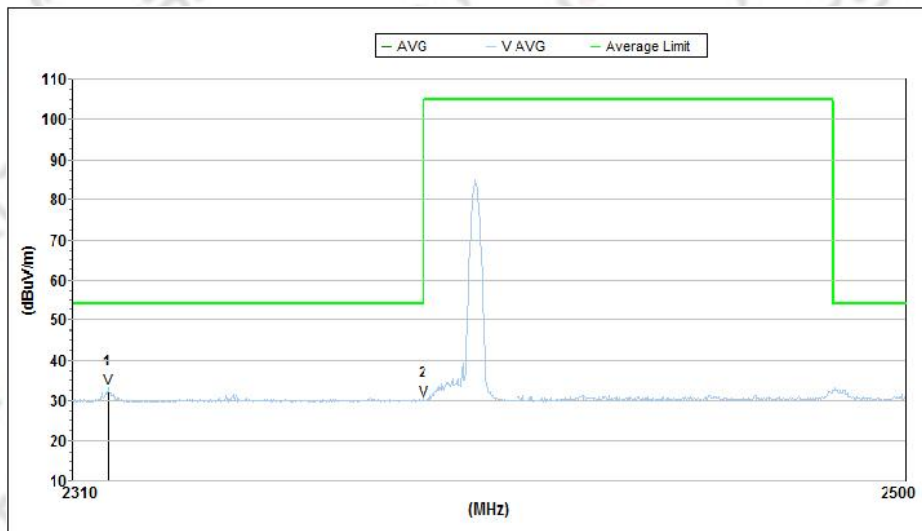
Test Mode: EDR-3DH5

Test Channel: Lowest channel, Test Polarization: Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
AVG								
1	2368.612	30.5	54.0	23.5	-21.1	54.0	5.6	H
2	2390.000	30.8	54.0	23.2	-21.1	54.1	5.6	H

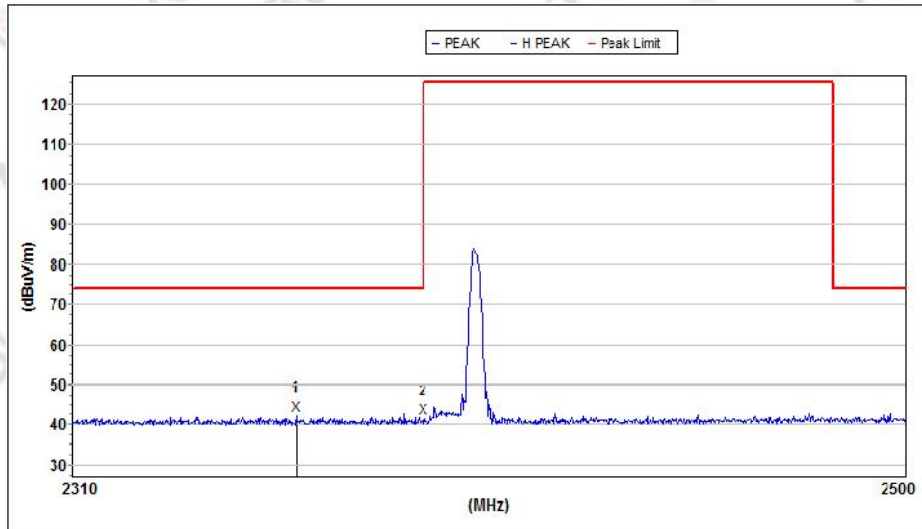
Test Channel: Lowest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
AVG								
1	2318.048	33.1	54.0	20.9	-21.3	54.0	5.5	V
2	2390.000	30.0	54.0	24.0	-21.1	54.1	5.6	V

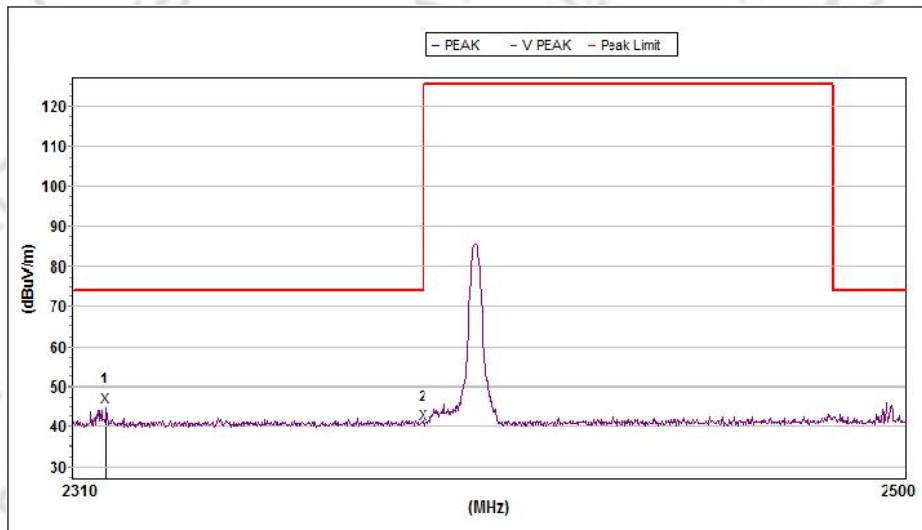
Test Mode: EDR-3DH5

Test Channel: Lowest channel, Test Polarization: Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
PEAK								
1	2360.949	42.6	74.0	31.4	-21.1	54.0	5.6	H
2	2390.000	41.7	74.0	32.3	-21.1	54.1	5.6	H

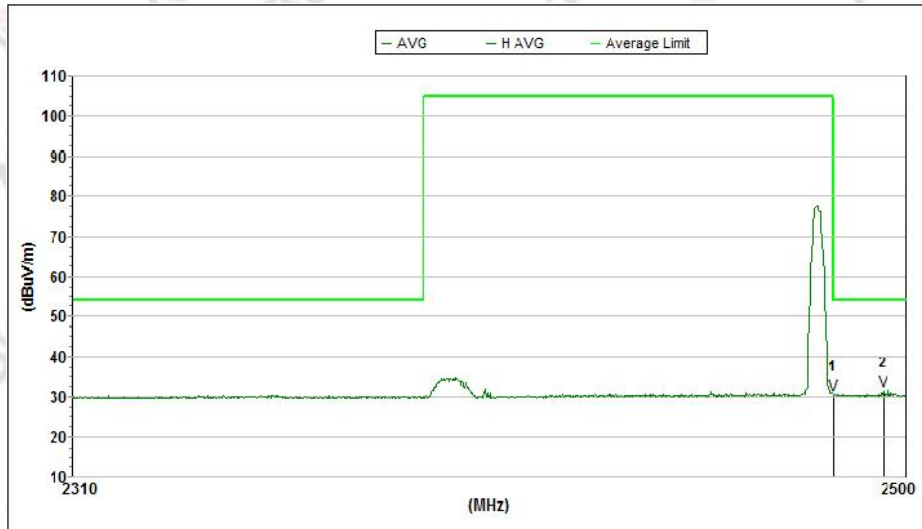
Test Channel: Lowest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
PEAK								
1	2317.682	45.2	74.0	28.8	-21.3	54.0	5.5	V
2	2390.000	40.7	74.0	33.3	-21.1	54.1	5.6	V

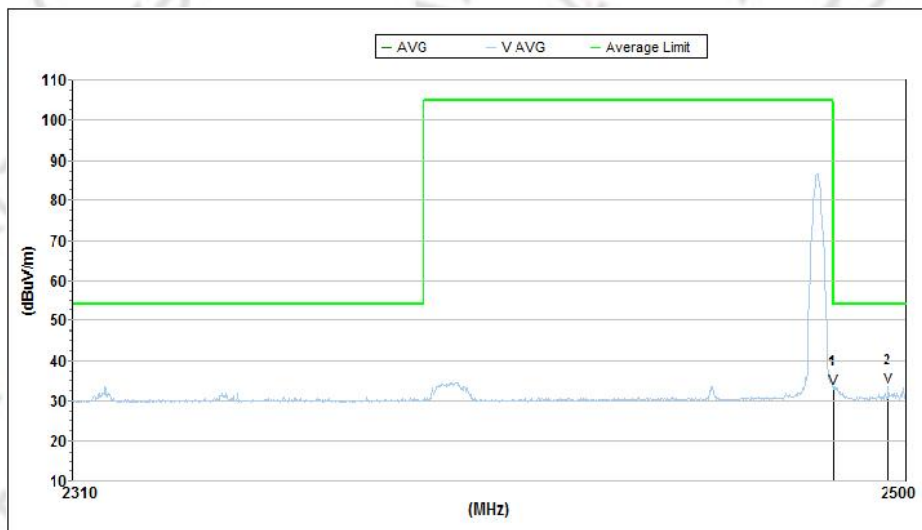
Test Mode: EDR-3DH5

Test Channel: Highest channel, Test Polarization: Horizontal

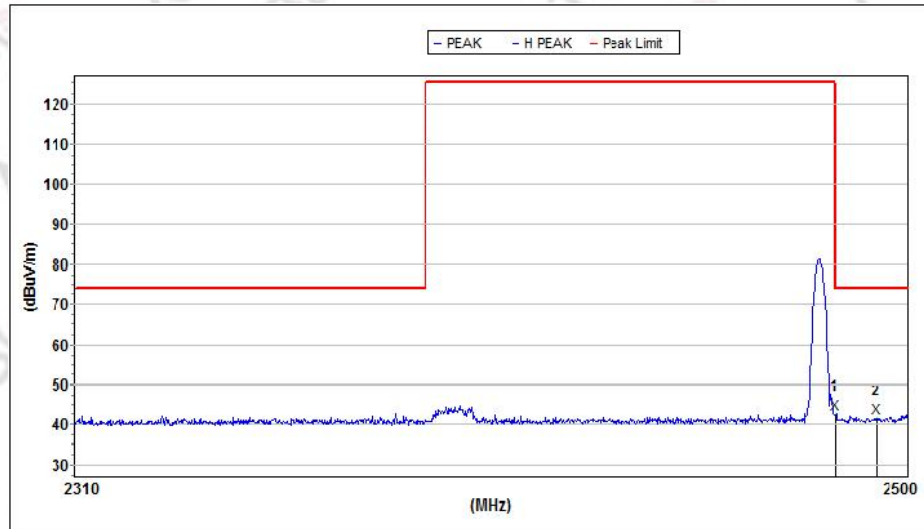


Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
AVG								
1	2483.500	30.8	54.0	23.2	-20.8	54.1	5.7	H
2	2494.867	31.7	54.0	22.3	-20.7	54.1	5.8	H

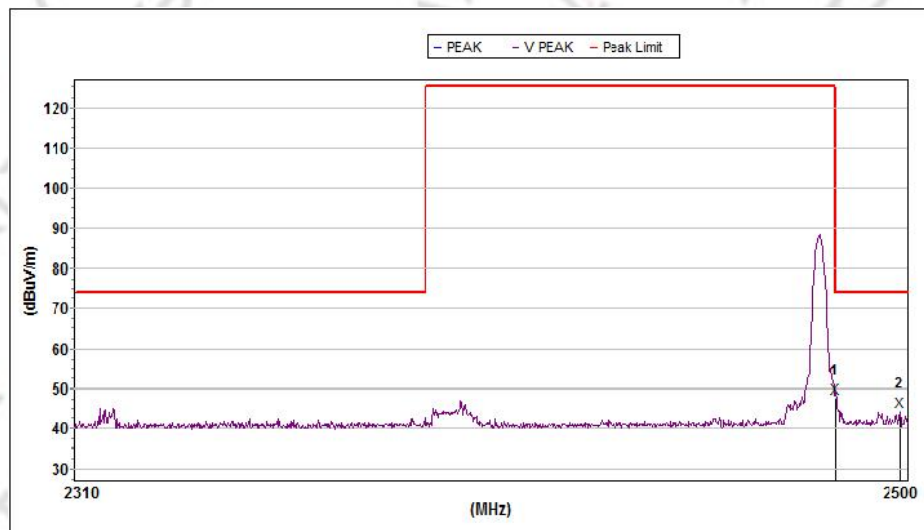
Test Channel: Highest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
AVG								
1	2483.500	33.0	54.0	21.0	-20.8	54.1	5.7	V
2	2496.051	33.3	54.0	20.7	-20.7	54.1	5.8	V

Test Mode: EDR-3DH5
Test Channel: Highest channel, Test Polarization: Horizontal


Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
PEAK								
1	2483.500	42.9	74.0	31.1	-20.8	54.1	5.7	H
2	2492.699	41.7	74.0	32.3	-20.7	54.1	5.8	H

Test Channel: Highest channel, Test Polarization: Vertical


Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Amp.G. (dB)	Cbl.L. (dB)	Pol.
PEAK								
1	2483.500	47.7	74.0	26.3	-20.8	54.1	5.7	V
2	2498.222	44.4	74.0	29.6	-20.7	54.1	5.8	V

*****END OF THE APPENDIX*****