

Appendix C

Test Results of Radiated Spurious Emission

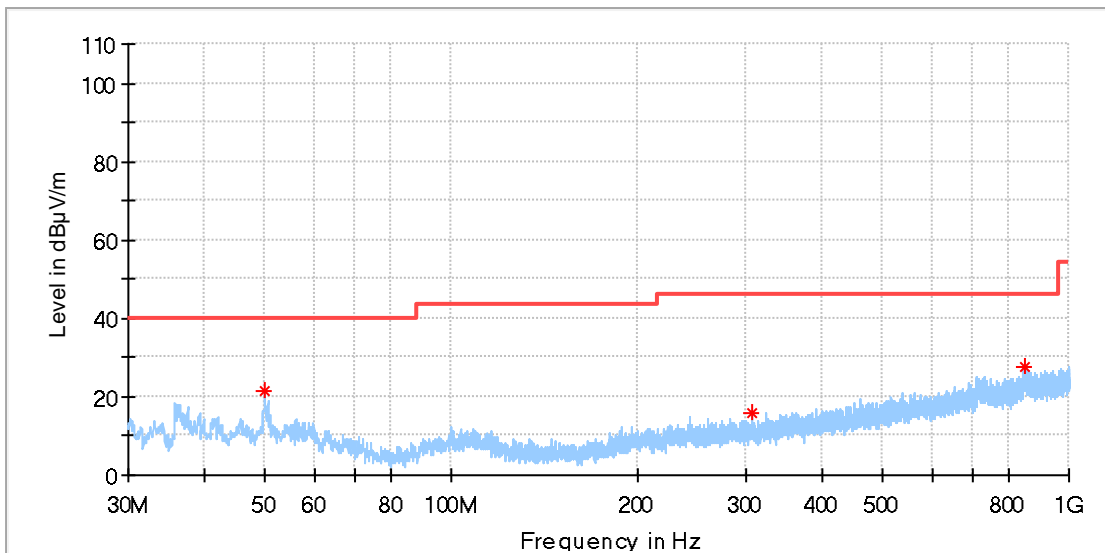
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Note: The radiated spurious emission were measured from 9KHz to 26.5GHz, the measurements from 9KHz-30MHz with active loop antenna were greater than 20dB below the limit, so the radiated Spurious Emissions (9kHz – 30MHz) tests were recorded but not showed in the appendix B.

Appendix C.1: Test Plots of Radiated Spurious Emission

BDR mode, 30MHz - 1GHz

EUT Name: OpenMove
 Model: AS660
 Test Mode: BT CH0

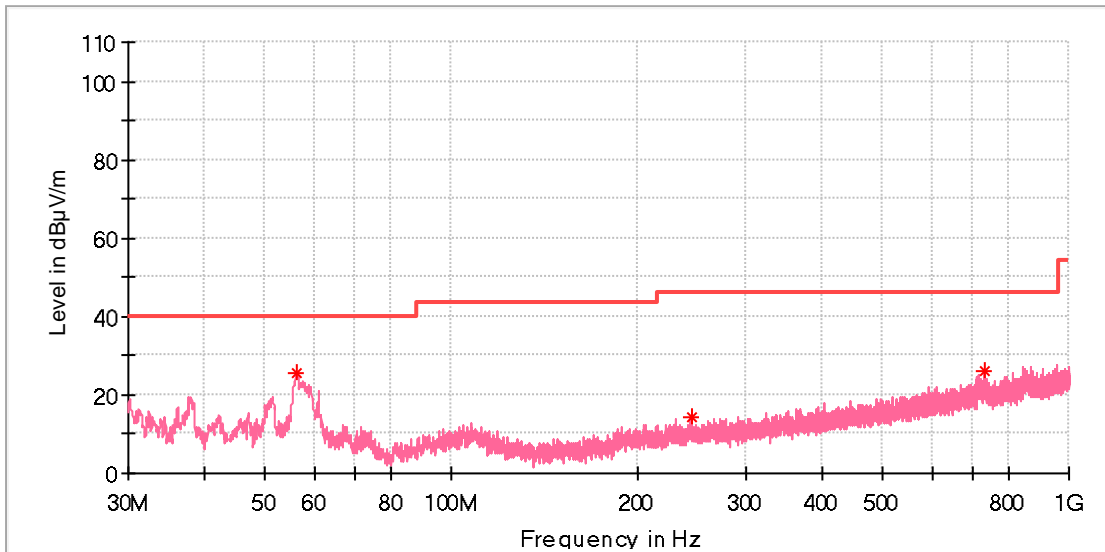


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.933500	21.30	--	40.00	18.70	100.0	H	222.0	-18.6
306.450000	16.06	--	46.00	29.94	100.0	H	44.0	-16.5
845.333500	27.77	--	46.00	18.23	100.0	H	135.0	-6.0

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EUT Name: OpenMove
Model: AS660
Test Mode: BT CH0

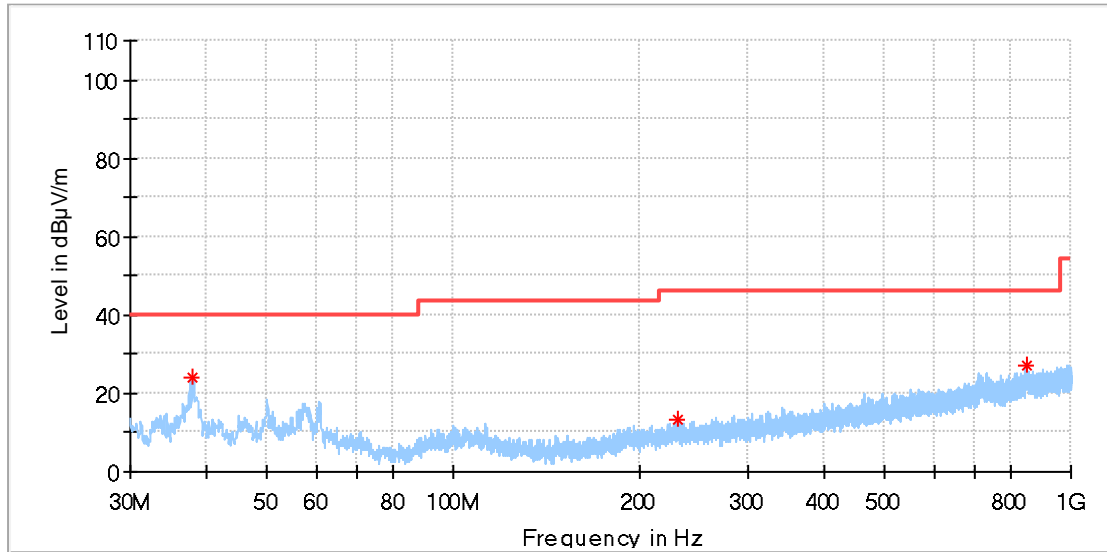


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
56.287000	25.42	--	40.00	14.58	100.0	V	132.0	-18.9
244.903500	14.33	--	46.00	31.67	100.0	V	272.0	-17.9
728.400000	26.11	--	46.00	19.89	100.0	V	272.0	-7.9

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EUT Name: OpenMove
Model: AS660
Test Mode: BT CH39

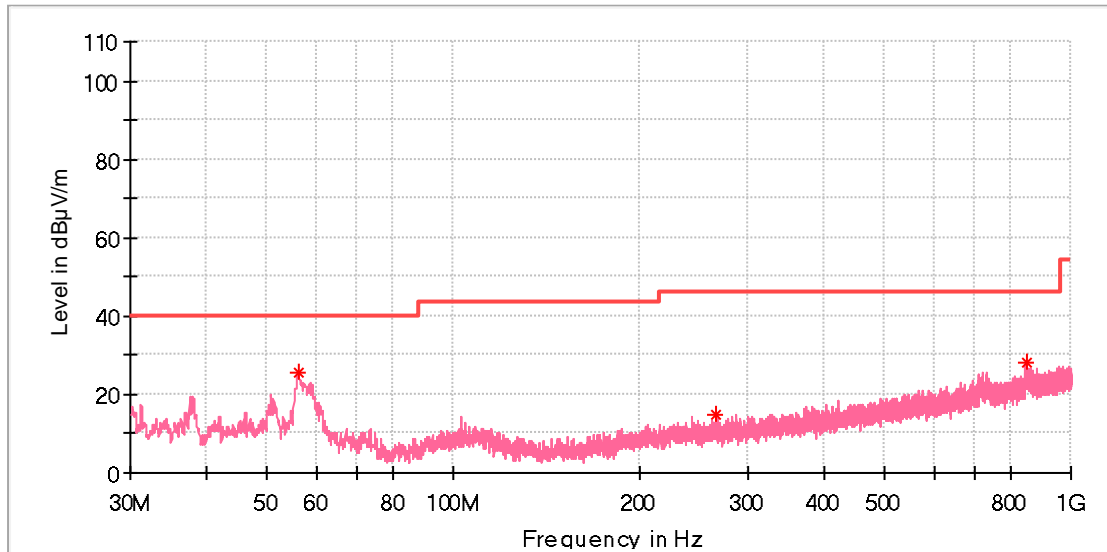


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.905500	24.07	--	40.00	15.93	100.0	H	313.0	-21.1
231.178000	13.46	--	46.00	32.54	100.0	H	175.0	-18.4
846.158000	27.09	--	46.00	18.91	100.0	H	156.0	-6.0

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EUT Name: OpenMove
Model: AS660
Test Mode: BT CH39

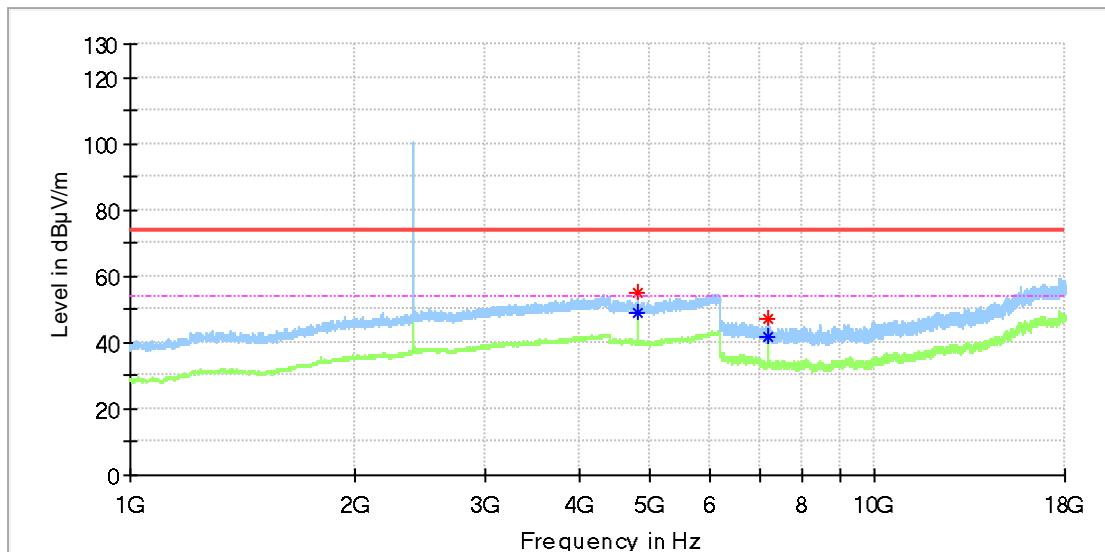


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
56.093000	25.62	--	40.00	14.38	100.0	V	0.0	-18.9
265.758500	14.59	--	46.00	31.41	100.0	V	0.0	-17.3
845.721500	27.95	--	46.00	18.05	100.0	V	171.0	-6.0

BDR mode, 1GHz - 18GHz

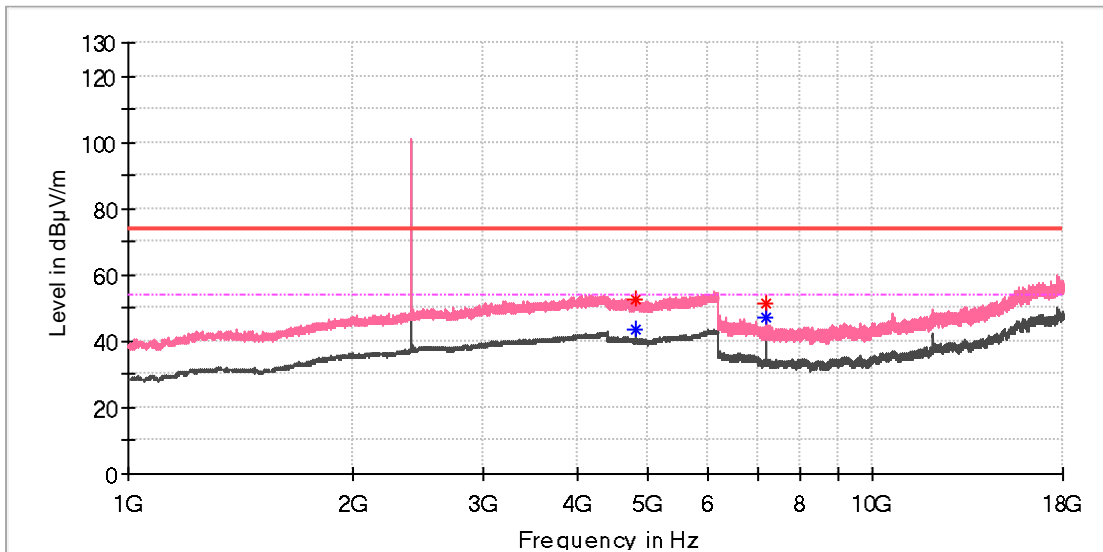
EUT Name: OpenMove
 Model: AS660
 Test Mode: TX BT_GFSK_CH0

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	—	49.02	54.00	4.98	100.0	H	314.0	13.6
4804.500000	54.90	—	74.00	19.10	100.0	H	232.0	13.6
7205.950000	—	41.45	54.00	12.55	100.0	H	167.0	8.8
7205.950000	47.29	—	74.00	26.71	100.0	H	167.0	8.8

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EUT Name: OpenMove
Model: AS660
TestMode: TX BT_GFSK_CH0

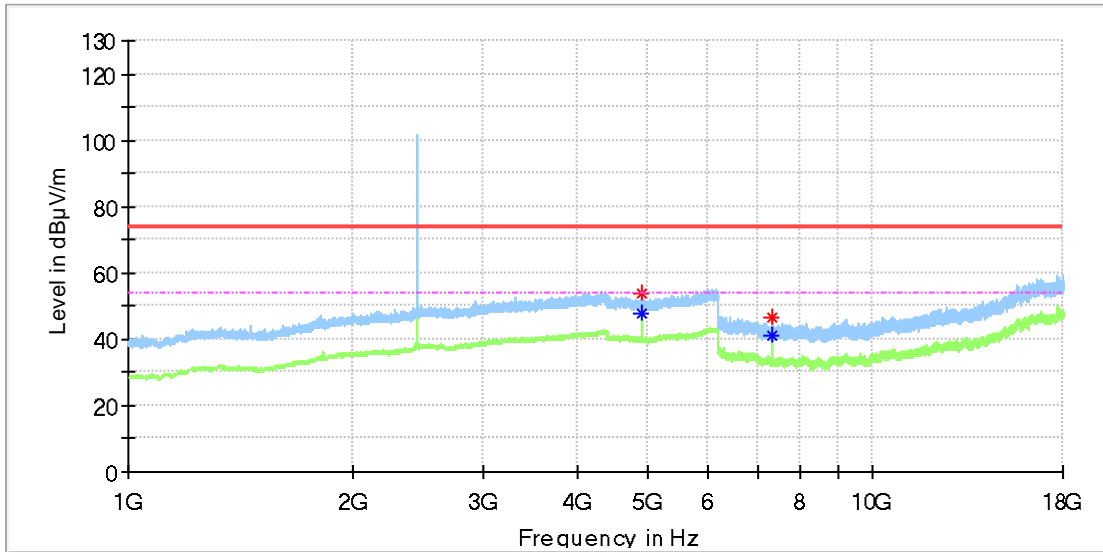


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.500000	52.59	—	74.00	21.41	100.0	V	232.0	13.6
4804.000000	—	43.47	54.00	10.53	100.0	V	167.0	13.6
7205.950000	—	47.33	54.00	6.67	100.0	V	67.0	8.8
7206.441667	51.26	—	74.00	22.74	100.0	V	82.0	8.8

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EUT Name: OpenMove
Model: AS660
TestMode: TX BT_GFSK_CH39

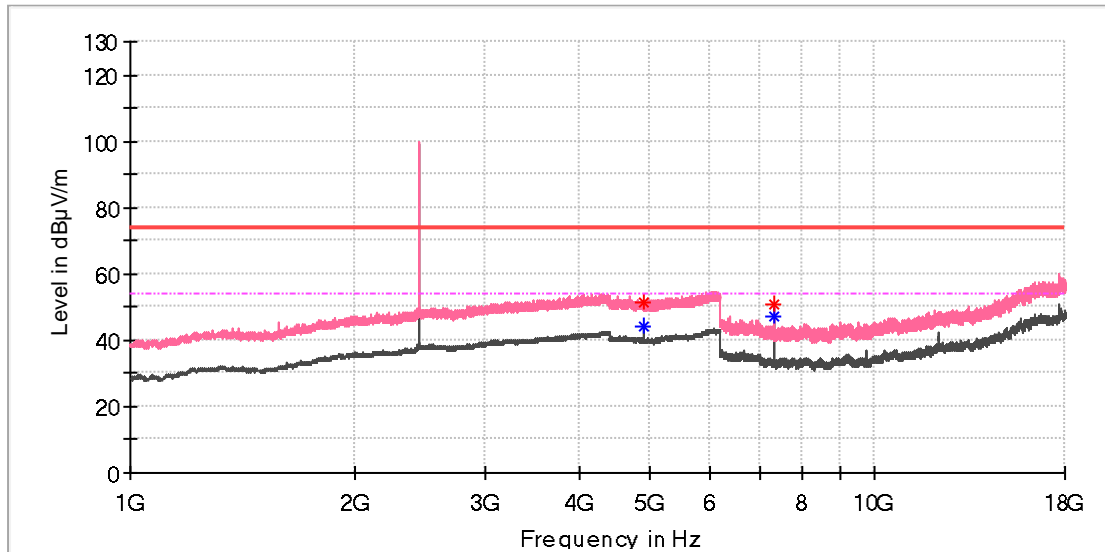


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4882.000000	—	48.05	54.00	5.95	100.0	H	238.0	13.4
4882.500000	53.51	—	74.00	20.49	100.0	H	238.0	13.4
7322.475000	—	41.05	54.00	12.95	100.0	H	165.0	8.2
7322.475000	46.77	—	74.00	27.23	100.0	H	165.0	8.2

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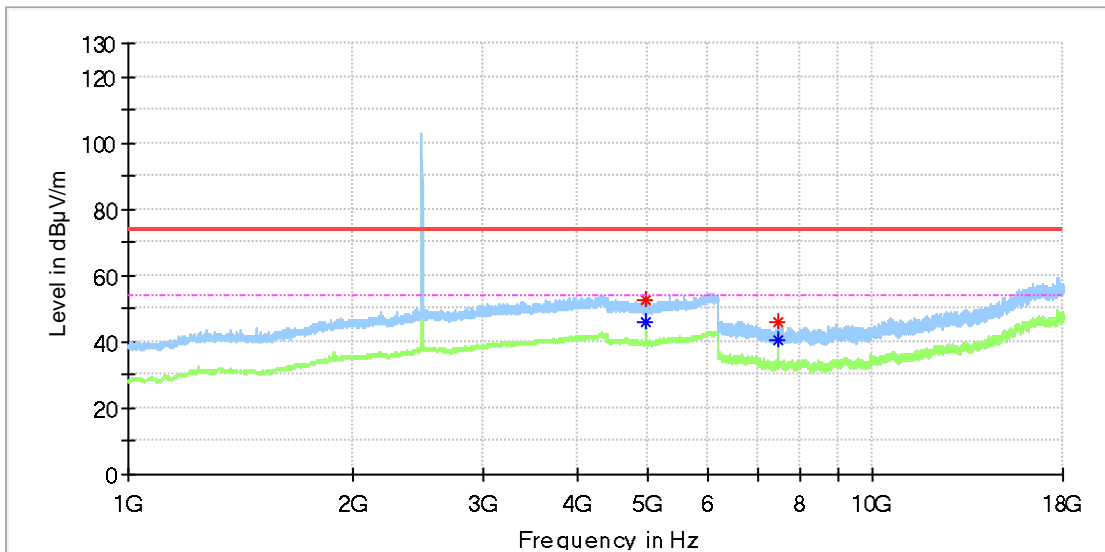
EUT Name: OpenMove
Model: AS660
Test Mode: TX BT_GFSK_CH39



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4879.000000	51.64	—	74.00	22.36	100.0	V	284.0	13.4
4881.500000	—	44.43	54.00	9.57	100.0	V	35.0	13.4
7322.475000	50.71	—	74.00	23.29	100.0	V	52.0	8.2
7322.966667	—	47.42	54.00	6.58	100.0	V	73.0	8.2

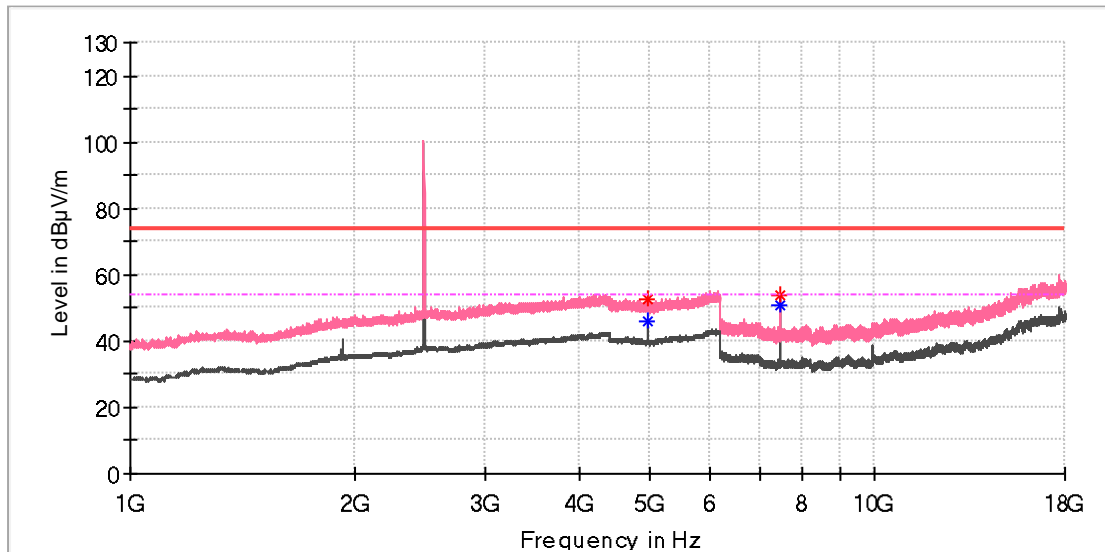
EUT Name: OpenMove
 Model: AS660
 Test Mode: TX BT_GFSK_CH78



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.000000	52.89	—	74.00	21.11	100.0	H	240.0	13.2
4960.000000	—	46.06	54.00	7.94	100.0	H	240.0	13.2
7439.000000	45.74	—	74.00	28.26	100.0	H	126.0	8.4
7439.983333	—	40.54	54.00	13.46	100.0	H	161.0	8.4

EUT Name: OpenMove
 Model: AS660
 Test Mode: TX BT_GFSK_CH78

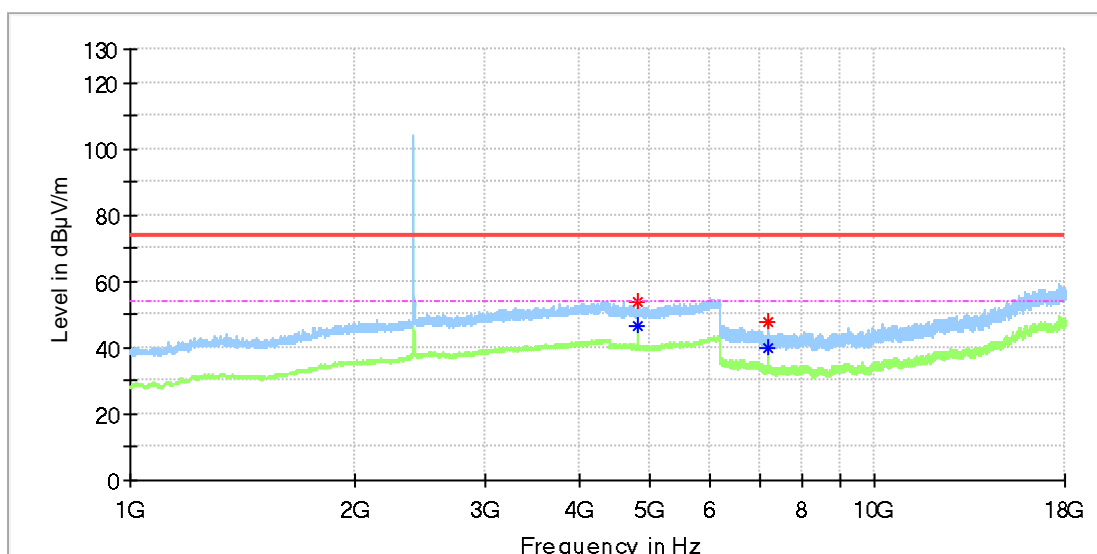


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.000000	52.67	—	74.00	21.33	100.0	V	208.0	13.2
4960.000000	—	45.88	54.00	8.12	100.0	V	151.0	13.2
7439.000000	53.63	—	74.00	20.37	100.0	V	53.0	8.4
7439.491667	—	50.59	54.00	3.41	100.0	V	53.0	8.4

EDR mode, 1GHz - 18GHz

EUT Name: OpenMove
 Model: AS660
 Test Mode: TX BT_8DPSK_CH0

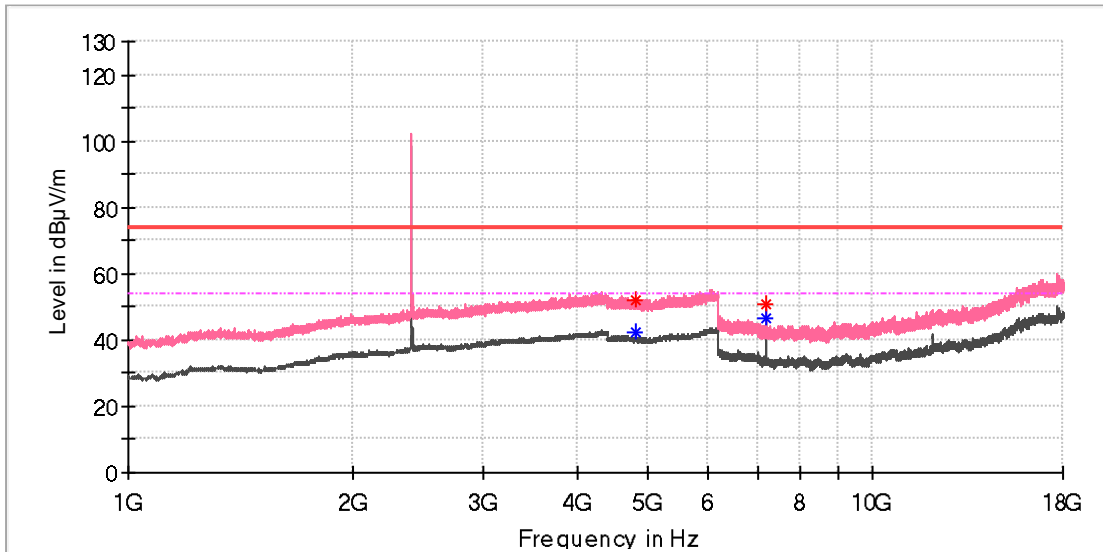


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.500000	—	46.69	54.00	7.31	100.0	H	192.0	13.6
4804.000000	53.92	—	74.00	20.08	100.0	H	192.0	13.6
7205.458333	—	39.92	54.00	14.08	100.0	H	188.0	8.8
7206.441667	47.56	—	74.00	26.44	100.0	H	137.0	8.8

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EUT Name: OpenMove
Model: AS660
TestMode: TX BT_8DPSK_CH0

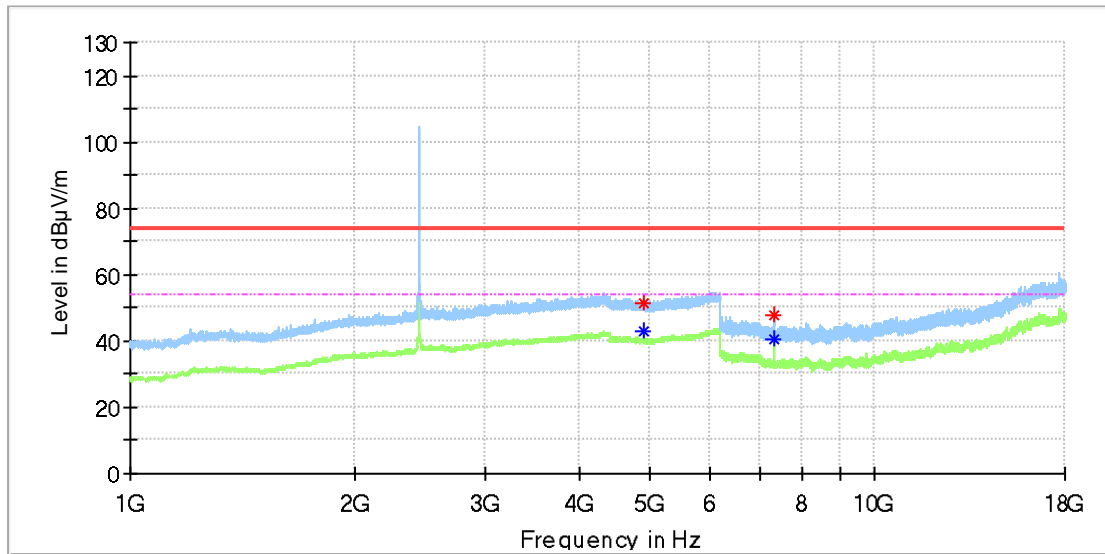


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.500000	—	42.24	54.00	11.76	100.0	V	176.0	13.6
4805.000000	52.12	—	74.00	21.89	100.0	V	71.0	13.6
7205.458333	—	46.32	54.00	7.68	100.0	V	21.0	8.8
7206.441667	50.56	—	74.00	23.44	100.0	V	21.0	8.8

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EUT Name: OpenMove
Model: AS660
TestMode: TX BT_8DPSK_CH39

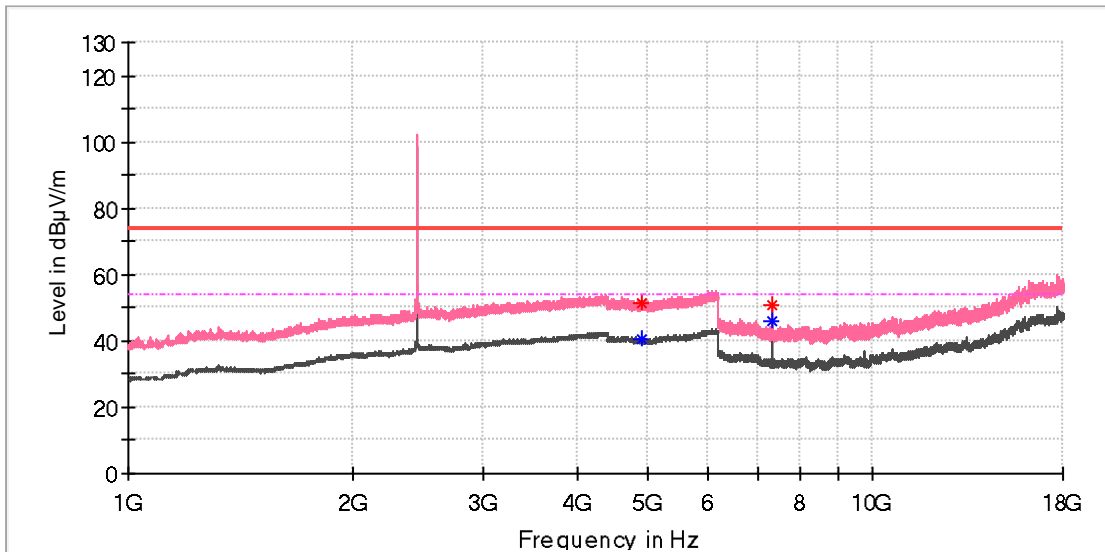


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4881.500000	51.41	—	74.00	22.59	100.0	H	13.0	13.4
4882.000000	—	43.08	54.00	10.92	100.0	H	114.0	13.4
7322.966667	—	40.61	54.00	13.39	100.0	H	61.0	8.2
7323.458333	48.01	—	74.00	25.99	100.0	H	61.0	8.2

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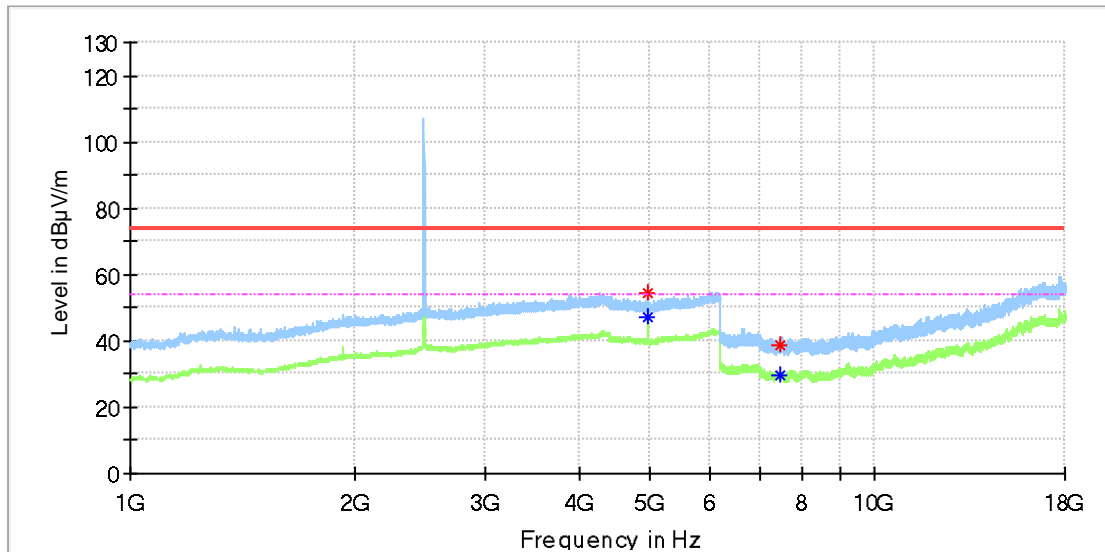
EUT Name: OpenMove
 Model: AS660
 TestMode: TX BT_8DPSK_CH39



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4881.500000	—	40.37	54.00	13.63	100.0	V	7.0	13.4
4882.000000	51.52	—	74.00	22.48	100.0	V	254.0	13.4
7322.475000	—	45.69	54.00	8.31	100.0	V	6.0	8.2
7322.966667	50.99	—	74.00	23.01	100.0	V	54.0	8.2

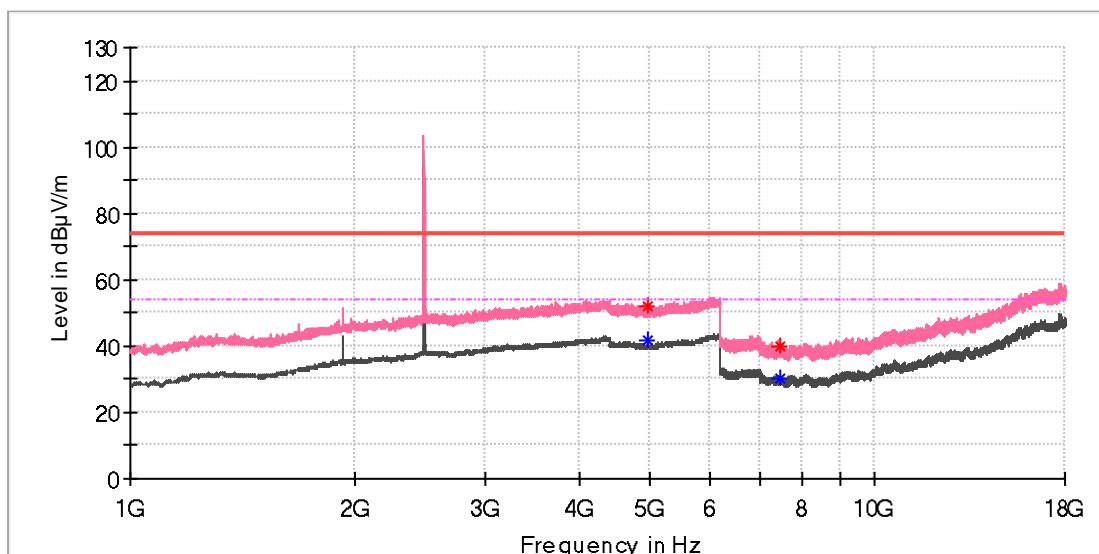
EUT Name: OpenMove
 Model: AS660
 Test Mode: TX BT_8DPSK_CH78



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.000000	—	47.43	54.00	6.57	100.0	H	48.0	13.2
4960.500000	54.19	—	74.00	19.81	100.0	H	48.0	13.2
7438.016667	38.92	—	74.00	35.08	100.0	H	304.0	8.4
7439.491667	—	29.71	54.00	24.29	100.0	H	321.0	8.4

EUT Name: OpenMove
Model: AS660
Test Mode: TX BT_8DPSK_CH78



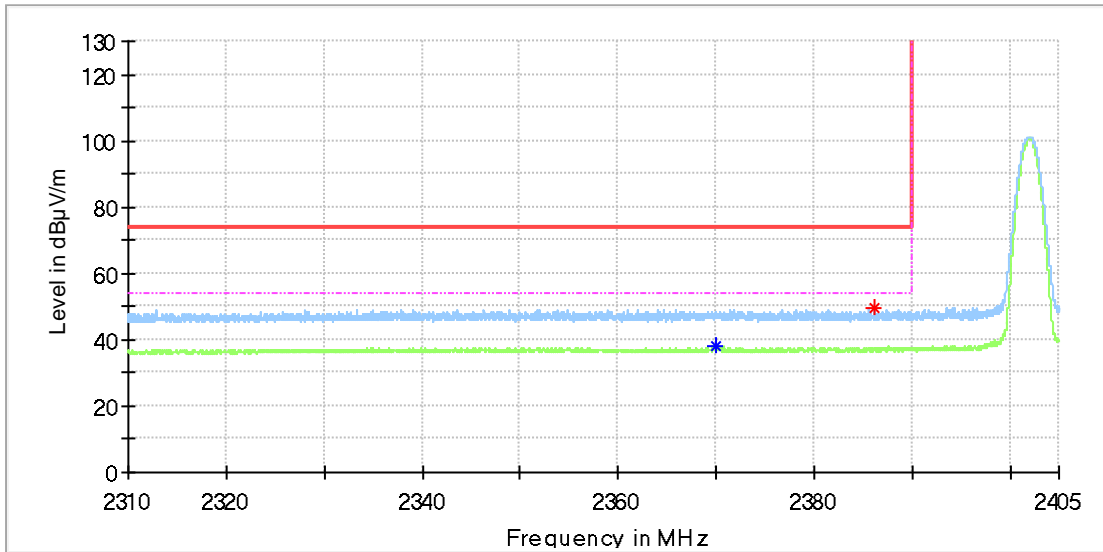
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.500000	—	41.89	54.00	12.11	100.0	V	180.0	13.2
4960.500000	51.88	—	74.00	22.12	100.0	V	218.0	13.2
7437.525000	39.63	—	74.00	34.37	100.0	V	356.0	8.4
7442.933333	—	30.32	54.00	23.68	100.0	V	0.0	8.4

Appendix C.2: Test Plots of Band Edge (Radiated)

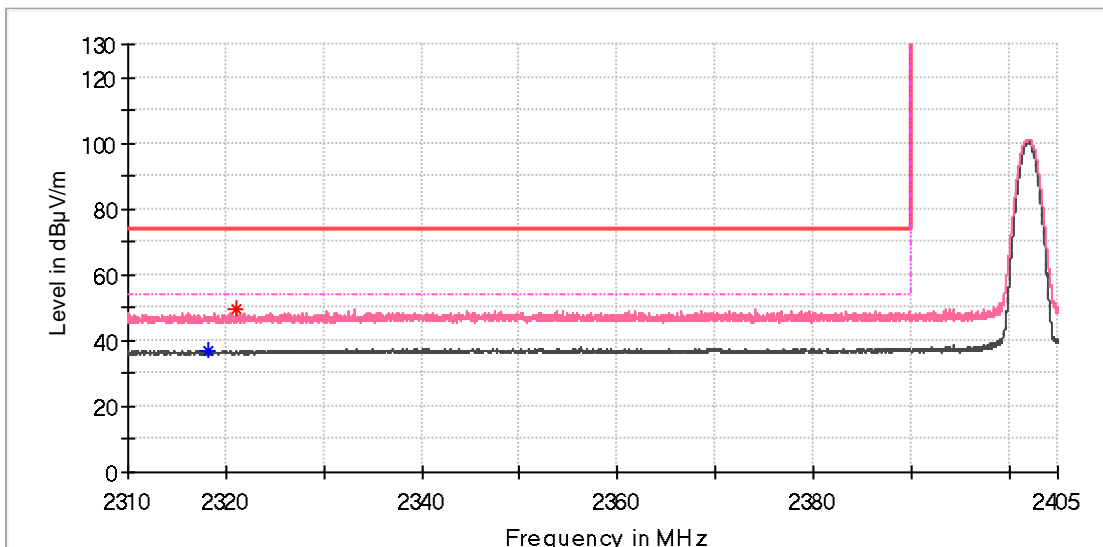
BDR mode, Low Channel

EUT Name: OpenMove
Model: AS660
Test Mode: TX BT_GFSK_CH0



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2369.891912	--	38.21	54.00	15.79	100.0	H	123.0	6.9
2386.251471	49.82	--	74.00	24.18	100.0	H	157.0	7.0

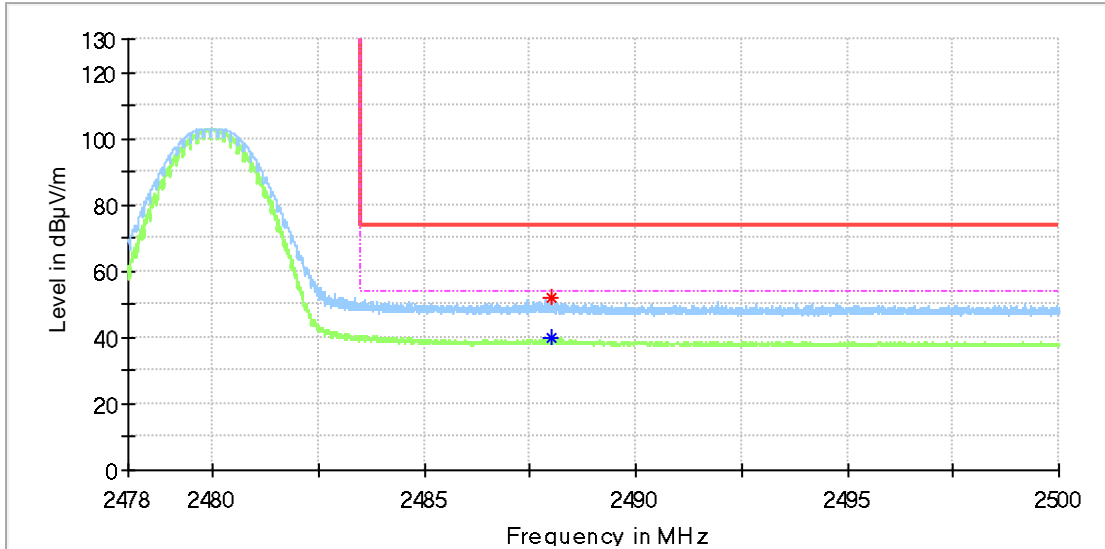


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2318.284559	--	37.03	54.00	16.97	100.0	V	322.0	6.6
2321.036765	49.55	--	74.00	24.45	100.0	V	237.0	6.6

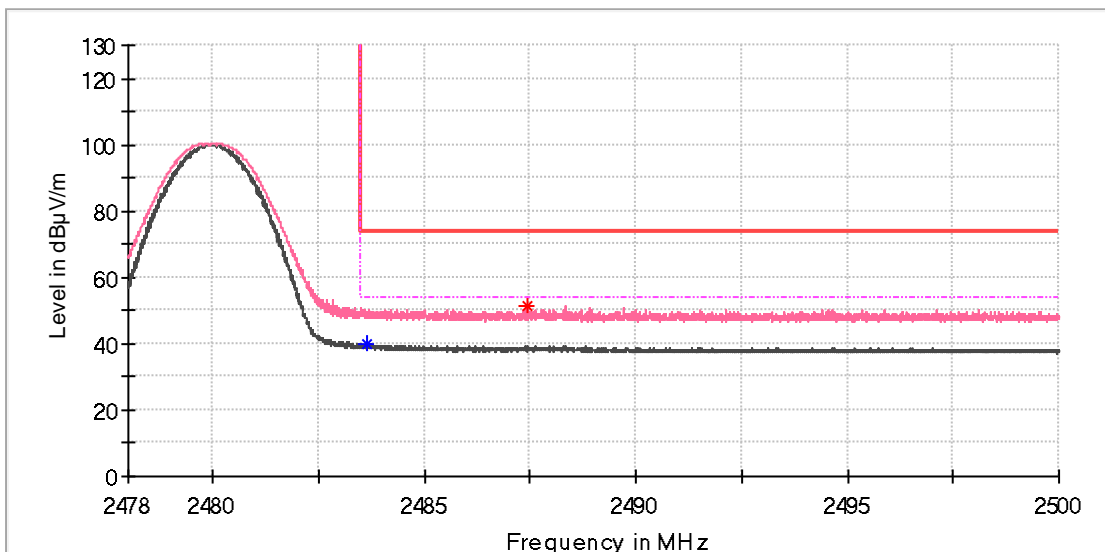
BDR mode, High Channel

EUT Name: OpenMove
 Model: AS660
 Test Mode: TX BT_GFSK_CH78



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.006765	—	39.87	54.00	14.13	100.0	H	28.0	7.4
2488.006765	52.30	—	74.00	21.70	100.0	H	28.0	7.4



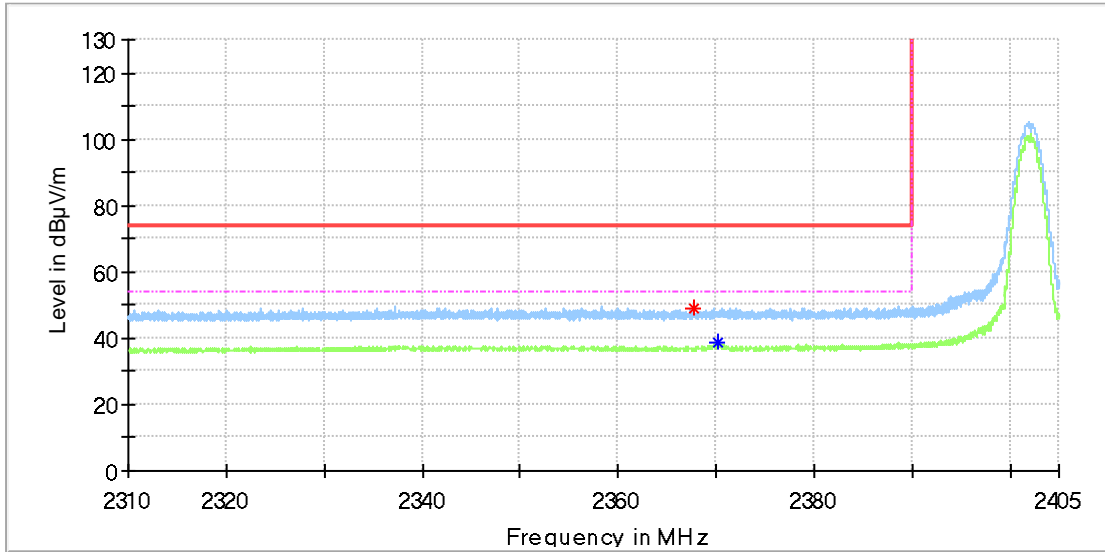
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.639118	—	40.10	54.00	13.90	100.0	V	237.0	7.4
2487.440588	51.46	—	74.00	22.54	100.0	V	248.0	7.4

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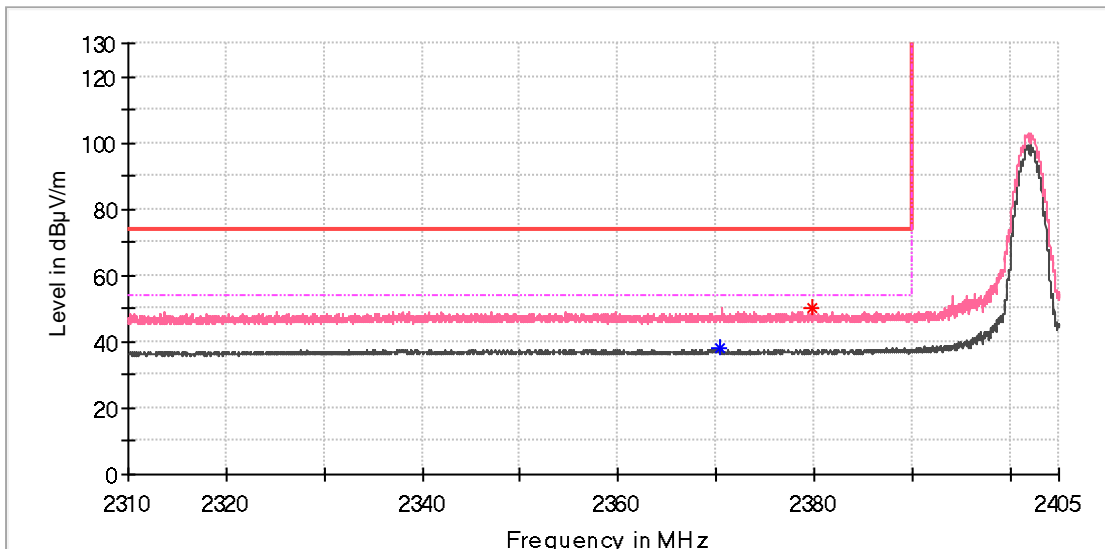
EDR mode, Low Channel

EUT Name: OpenMove
 Model: AS660
 TestMode: TX BT_8DPSK_CH0



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2367.712500	49.03	—	74.00	24.97	100.0	H	22.0	6.9
2370.115441	—	38.67	54.00	15.33	100.0	H	268.0	6.9

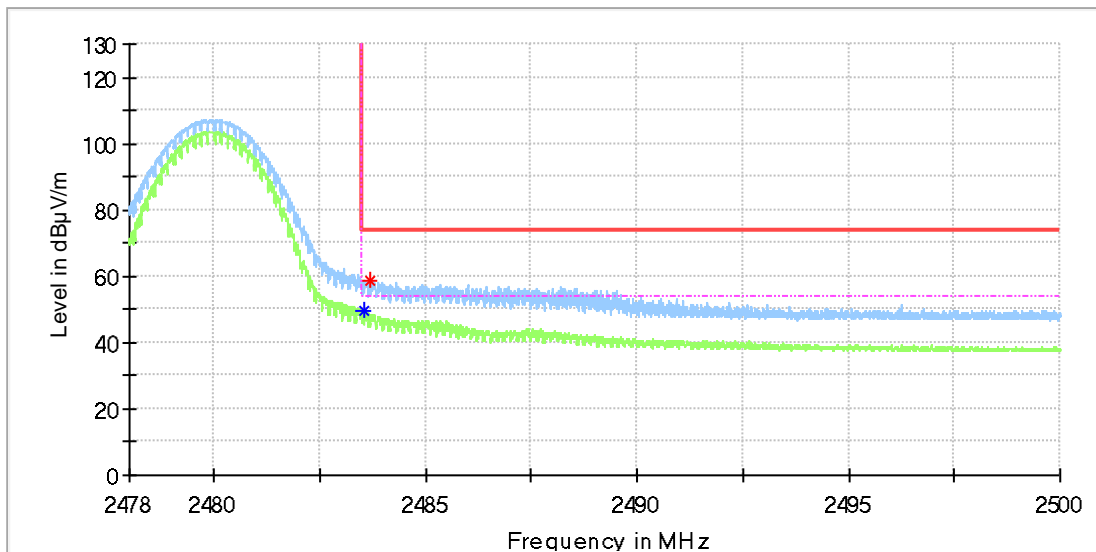


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2370.325000	—	37.89	54.00	16.11	100.0	V	56.0	6.9
2379.894853	50.43	—	74.00	23.57	100.0	V	357.0	7.0

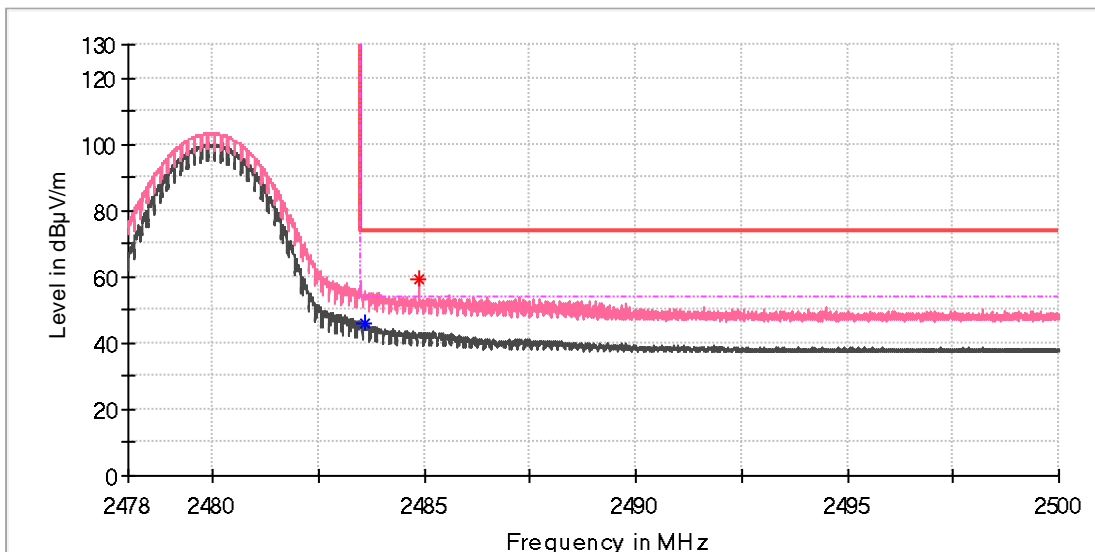
EDR mode, High Channel

EUT Name: OpenMove
 Model: AS660
 Test Mode: TX BT_8DPSK_CH78



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.548530	--	49.43	54.00	4.57	100.0	H	19.0	7.4
2483.700588	58.77	--	74.00	15.23	100.0	H	19.0	7.4



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.613235	--	45.86	54.00	8.14	100.0	V	47.0	7.4
2484.887941	59.00	--	74.00	15.00	100.0	V	60.0	7.4