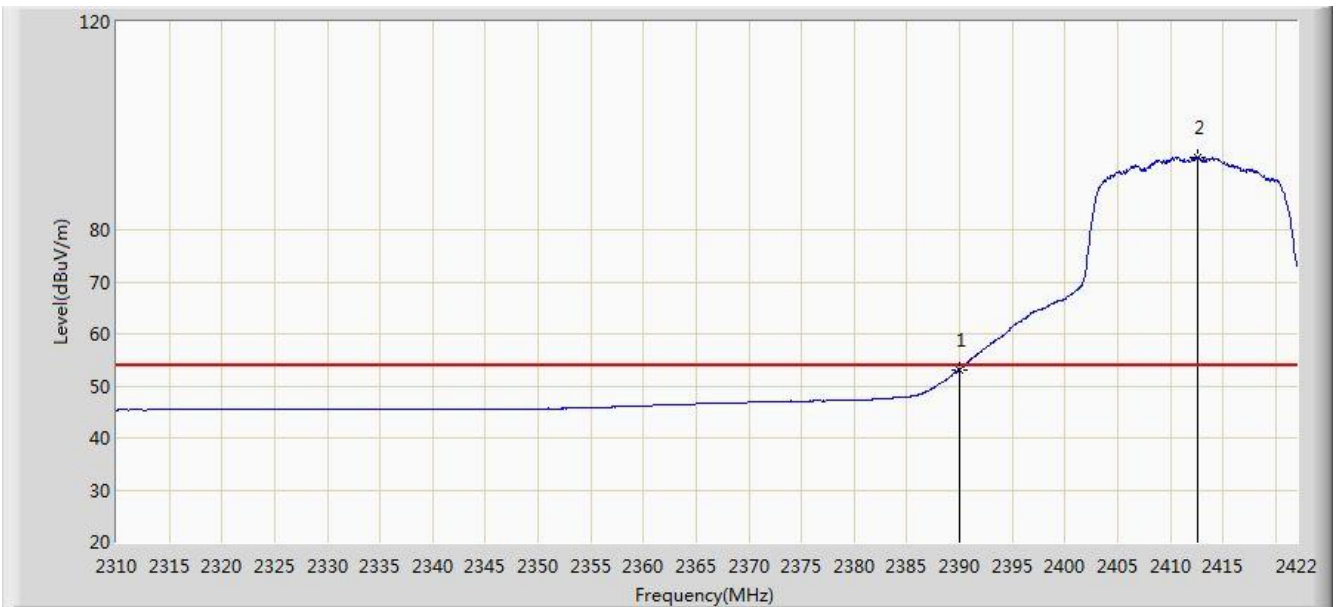


Site: AC1	Time: 2015/05/07 - 16:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20 Ant 1	

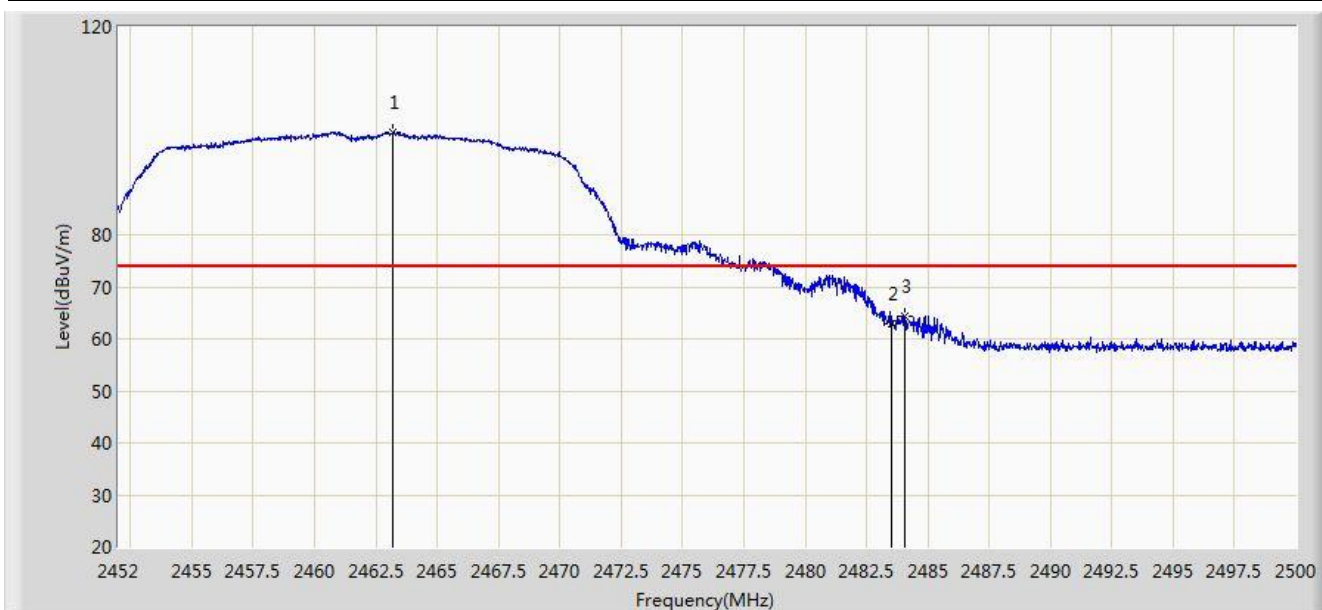


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.182	21.979	-0.818	54.000	31.203	AV
2		*	2412.536	93.810	62.641	N/A	N/A	31.169	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 16:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20 Ant 1	

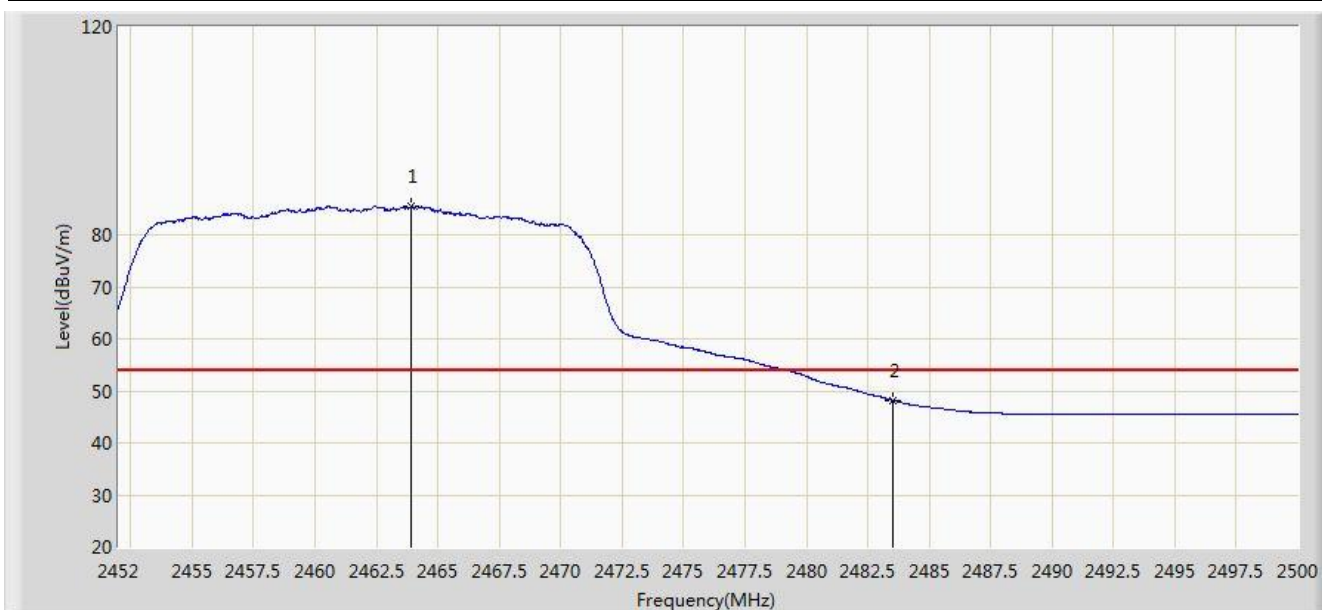


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.208	99.675	68.537	N/A	N/A	31.137	PK
2			2483.500	62.848	31.655	-11.152	74.000	31.194	PK
3			2484.064	64.377	33.182	-9.623	74.000	31.195	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 16:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20 Ant 1	

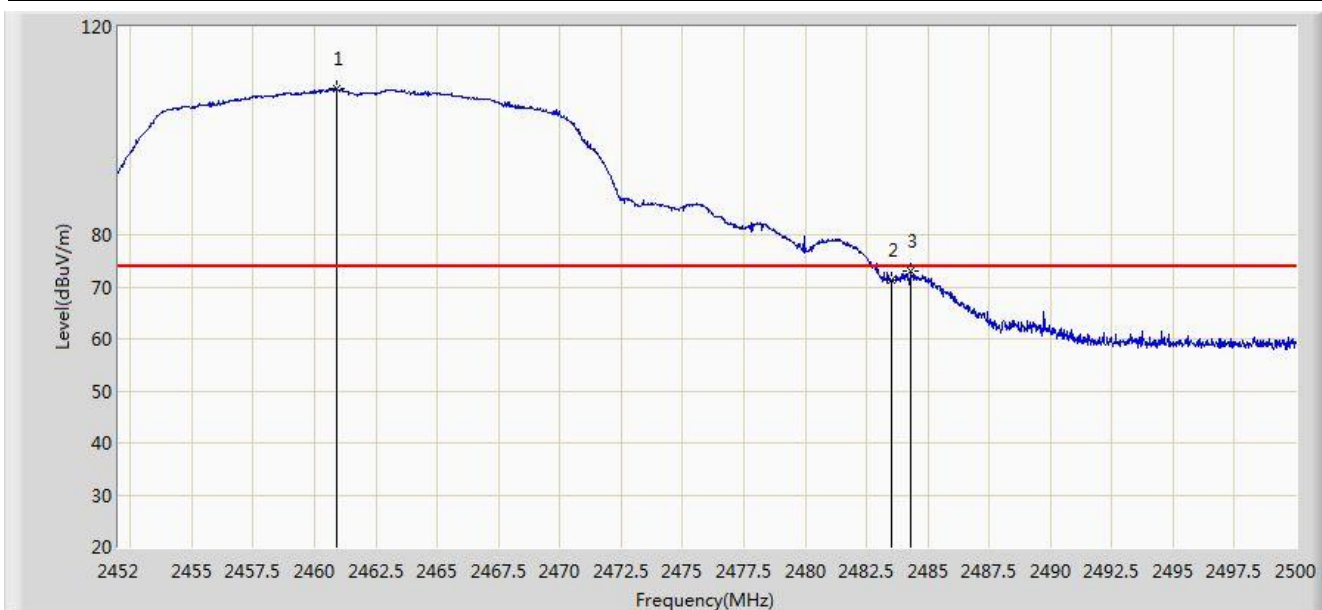


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.904	85.412	54.273	N/A	N/A	31.139	AV
2			2483.500	48.231	17.038	-5.769	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 16:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20 Ant 1	

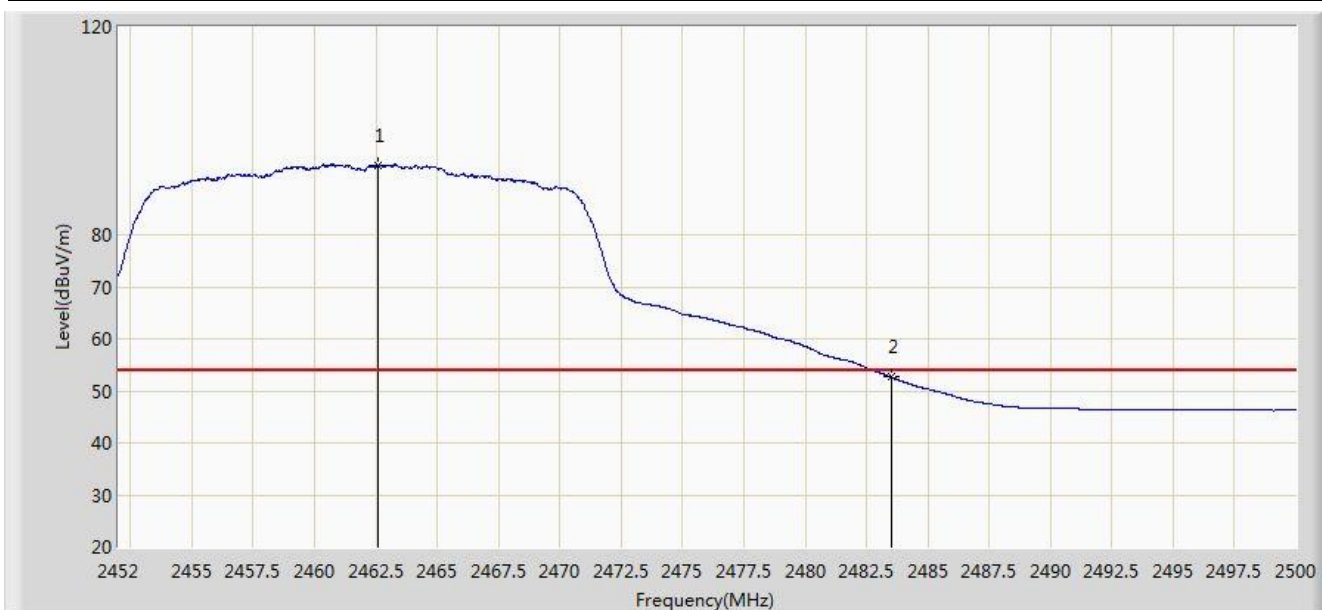


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.904	108.052	76.919	N/A	N/A	31.133	PK
2			2483.500	71.375	40.182	-2.625	74.000	31.194	PK
3			2484.328	72.907	41.711	-1.093	74.000	31.195	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 16:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20 Ant 1	

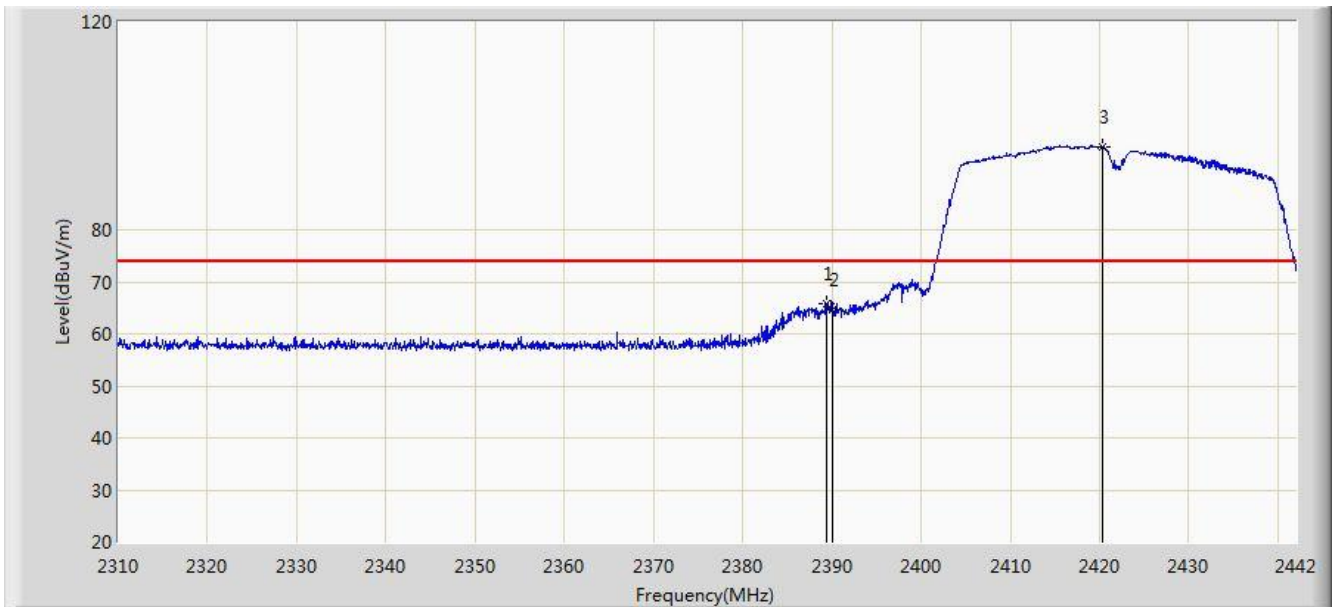


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.584	93.455	62.319	N/A	N/A	31.137	AV
2			2483.500	52.655	21.462	-1.345	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 16:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40 Ant 1	

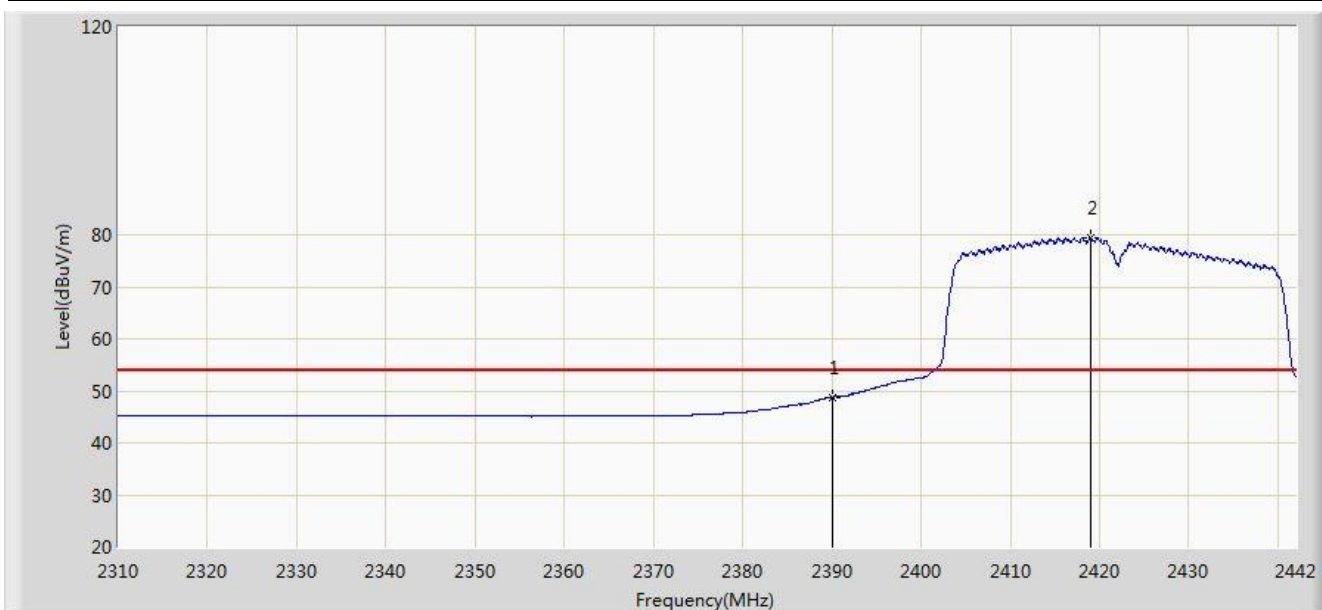


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.464	65.744	34.540	-8.256	74.000	31.204	PK
2			2390.000	64.572	33.369	-9.428	74.000	31.203	PK
3		*	2420.352	96.029	64.874	N/A	N/A	31.155	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 16:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40 Ant 1	

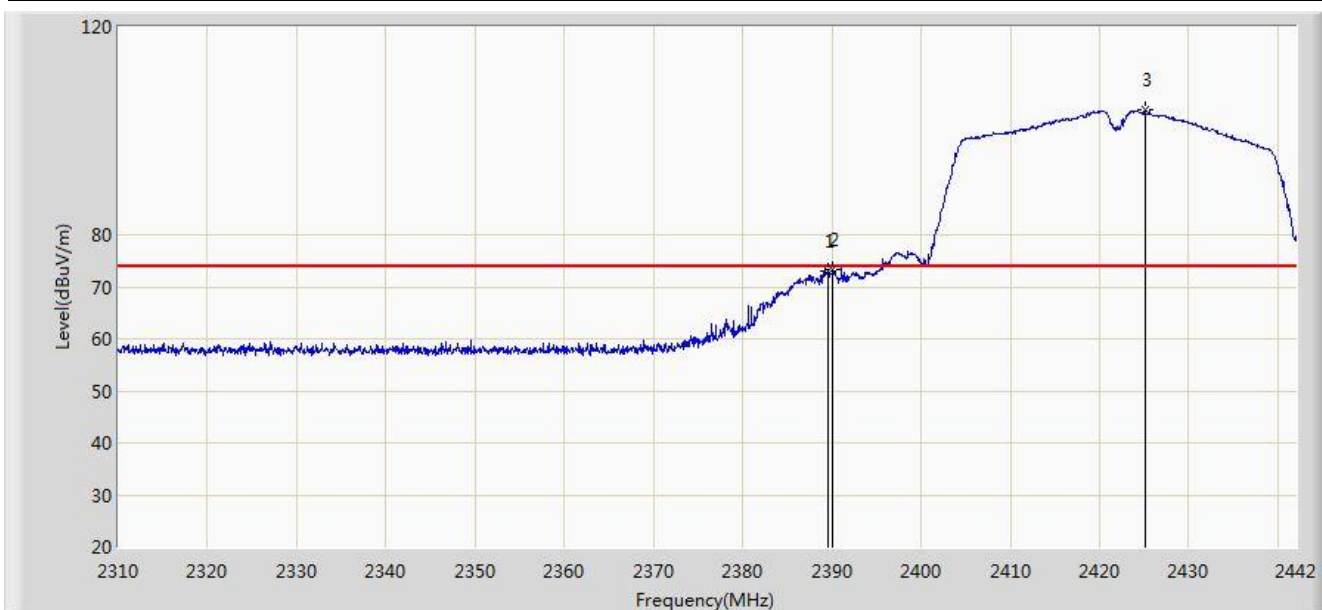


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.743	17.540	-5.257	54.000	31.203	AV
2		*	2418.966	79.295	48.137	N/A	N/A	31.157	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 16:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40 Ant 1	



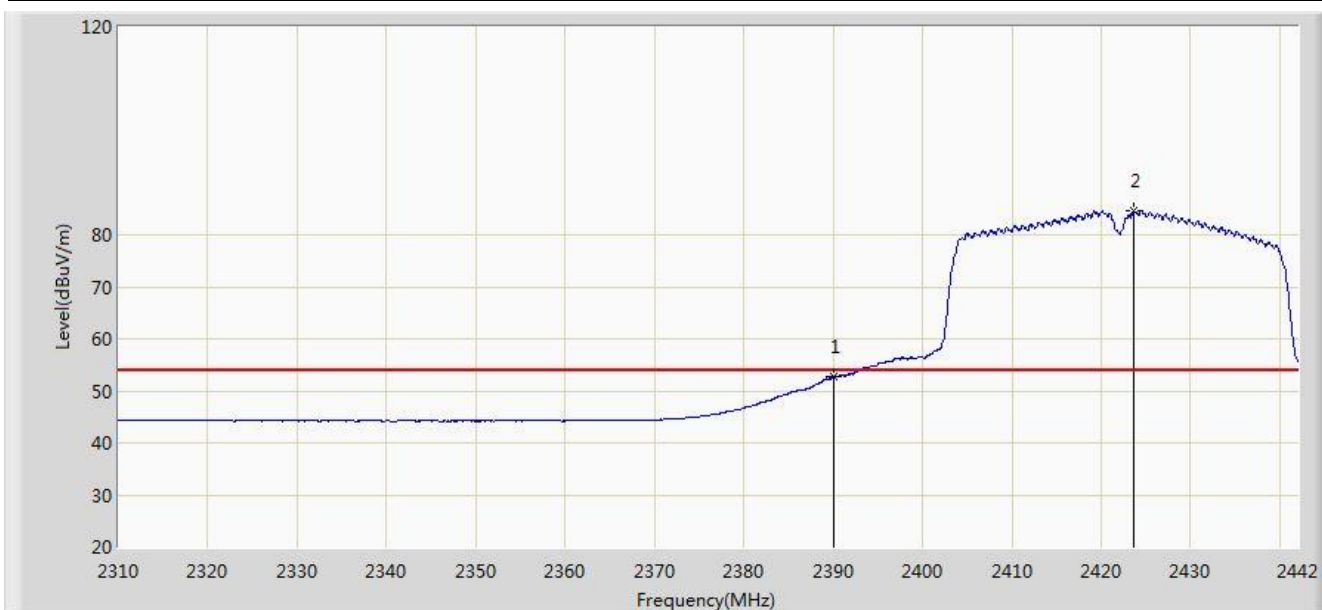
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.596	73.176	41.973	-0.824	74.000	31.204	PK
2			2390.000	73.385	42.182	-0.615	74.000	31.203	PK
3		*	2425.104	104.197	73.050	N/A	N/A	31.147	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



Site: AC1	Time: 2015/05/07 - 16:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40 Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.634	21.431	-1.366	54.000	31.203	AV
2		*	2423.652	84.723	53.574	N/A	N/A	31.149	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 16:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40 Ant 1	

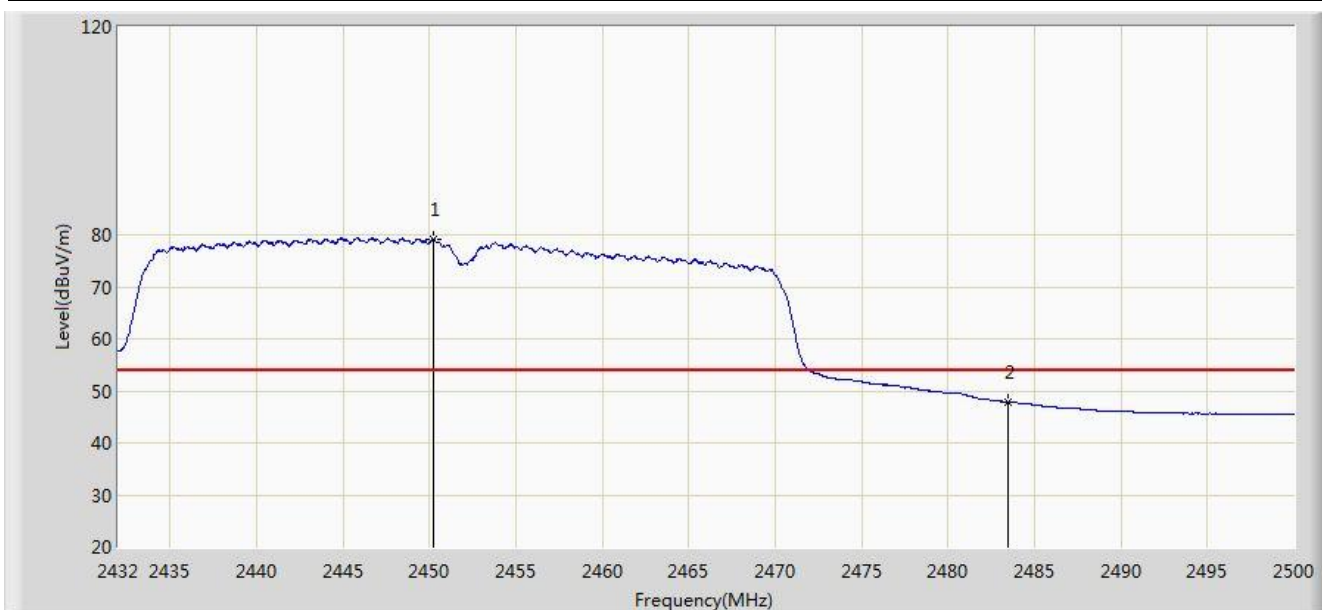


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.306	96.257	65.144	N/A	N/A	31.113	PK
2			2483.500	62.717	31.524	-11.283	74.000	31.194	PK
3			2484.666	65.555	34.359	-8.445	74.000	31.197	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 16:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40 Ant 1	

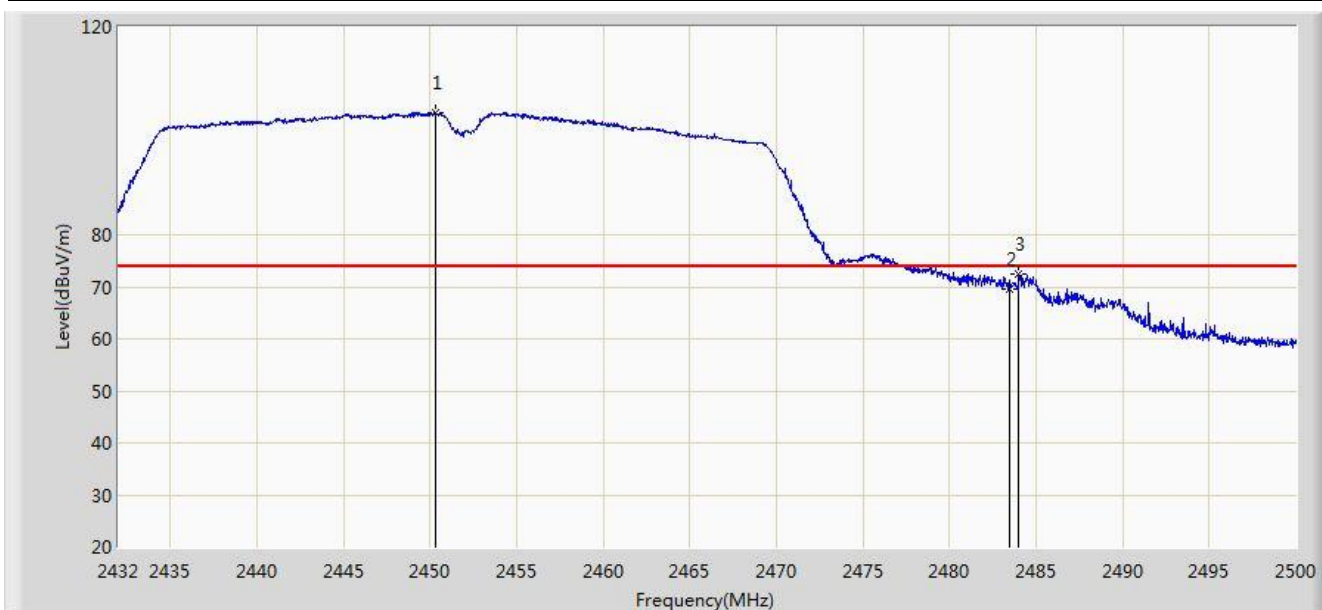


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.258	79.169	48.055	N/A	N/A	31.115	AV
2			2483.500	47.849	16.656	-6.151	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 16:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40 Ant 1	

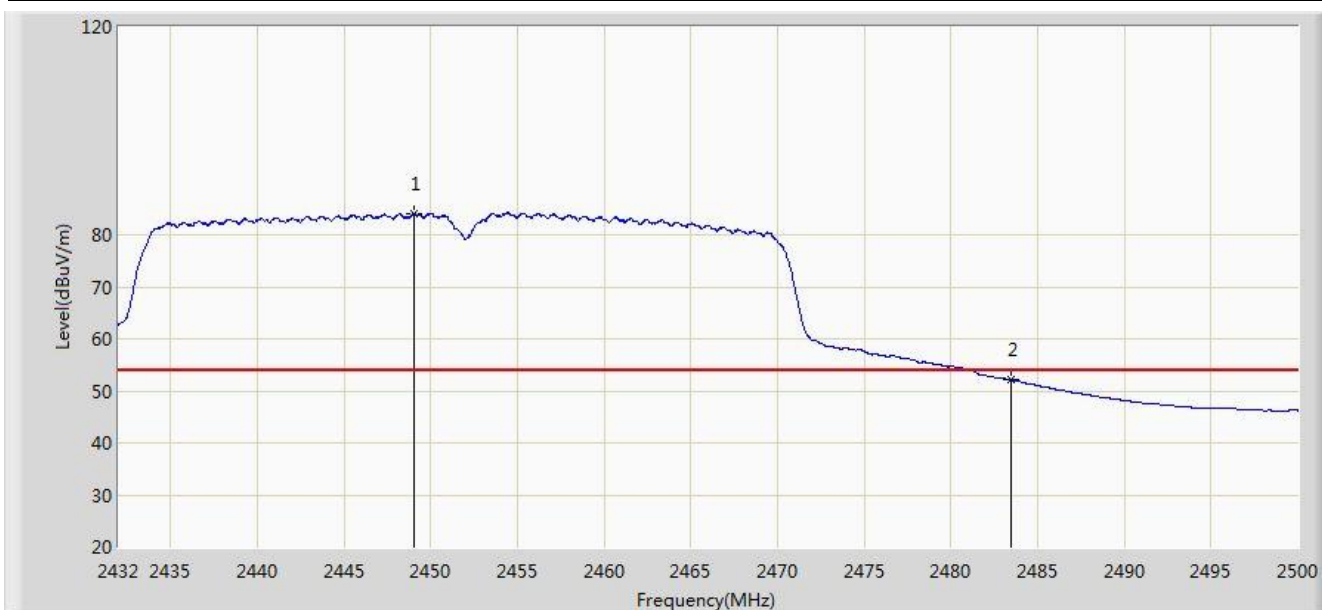


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.326	103.431	72.316	N/A	N/A	31.115	PK
2			2483.500	69.429	38.236	-4.571	74.000	31.194	PK
3			2483.986	72.480	41.285	-1.520	74.000	31.194	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 16:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40 Ant 1	

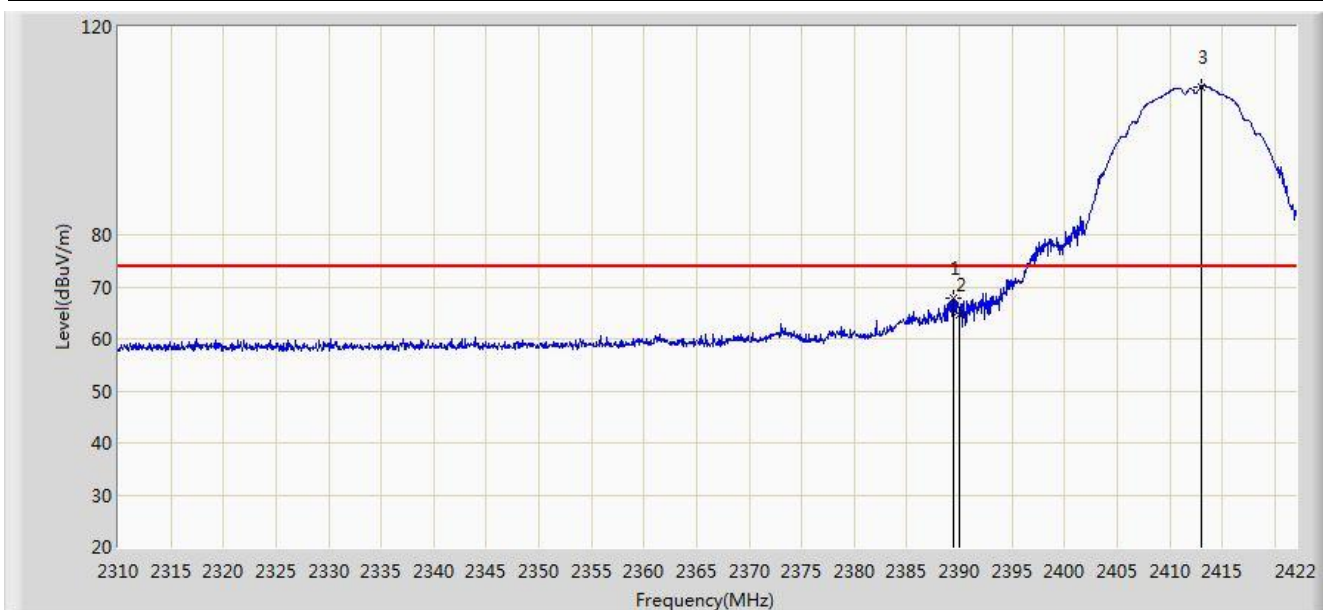


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.034	84.135	53.023	N/A	N/A	31.113	AV
2			2483.500	52.056	20.863	-1.944	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 17:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11b Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.408	67.805	36.601	-6.195	74.000	31.203	PK
2			2390.000	64.706	33.503	-9.294	74.000	31.203	PK
3		*	2412.984	108.420	77.252	N/A	N/A	31.168	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 18:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11b Ant 2	

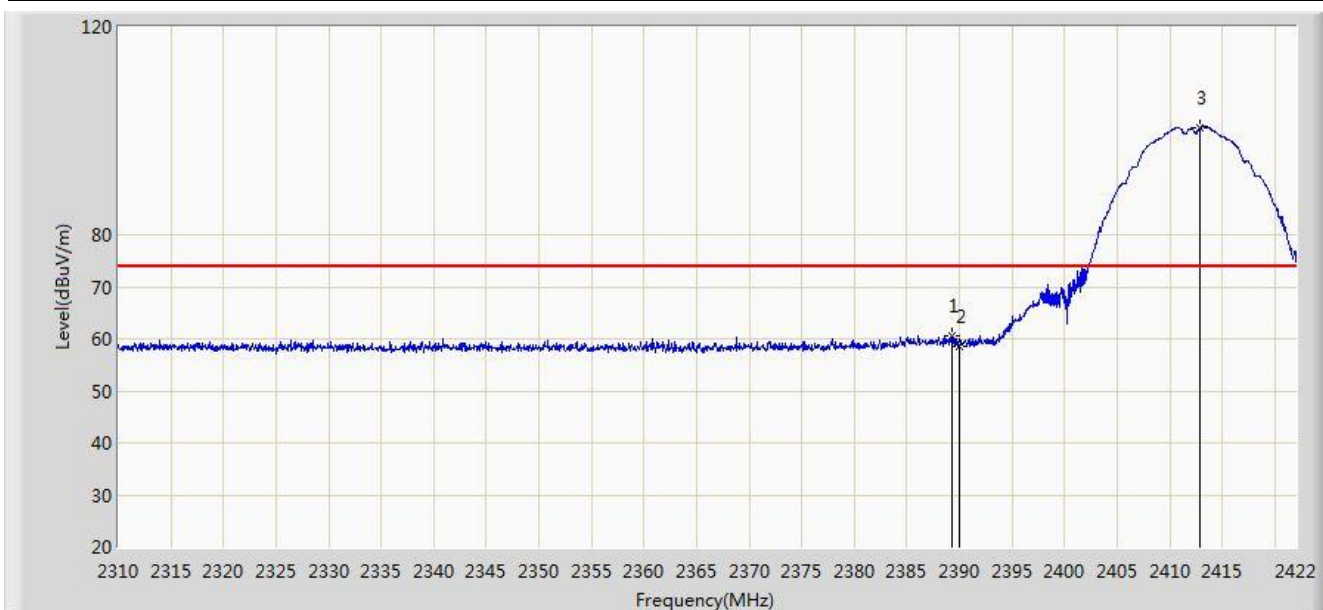


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2385.264	51.910	20.699	-2.090	54.000	31.211	AV
2			2390.000	49.706	18.503	-4.294	54.000	31.203	AV
3		*	2411.136	104.138	72.967	N/A	N/A	31.171	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 18:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11b Ant 2	



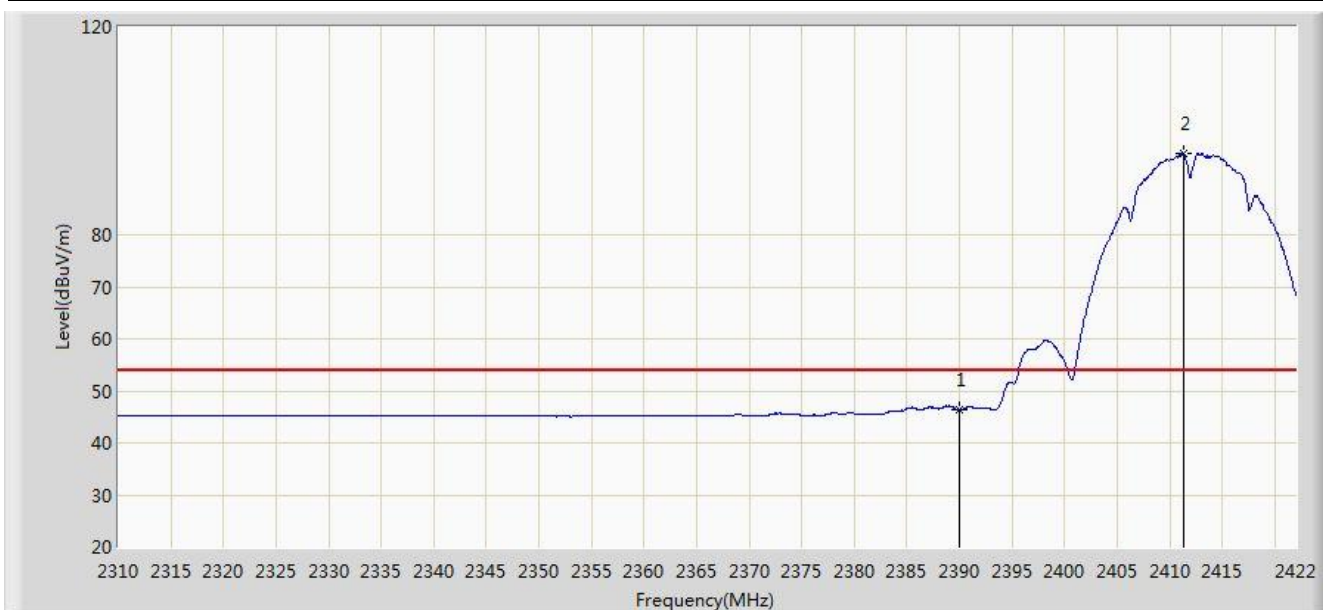
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.296	60.582	29.378	-13.418	74.000	31.204	PK
2			2390.000	58.679	27.476	-15.321	74.000	31.203	PK
3		*	2412.928	100.604	69.436	N/A	N/A	31.168	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



Site: AC1	Time: 2015/05/07 - 18:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11b Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.283	15.080	-7.717	54.000	31.203	AV
2		*	2411.304	95.658	64.487	N/A	N/A	31.171	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 18:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b Ant 2	

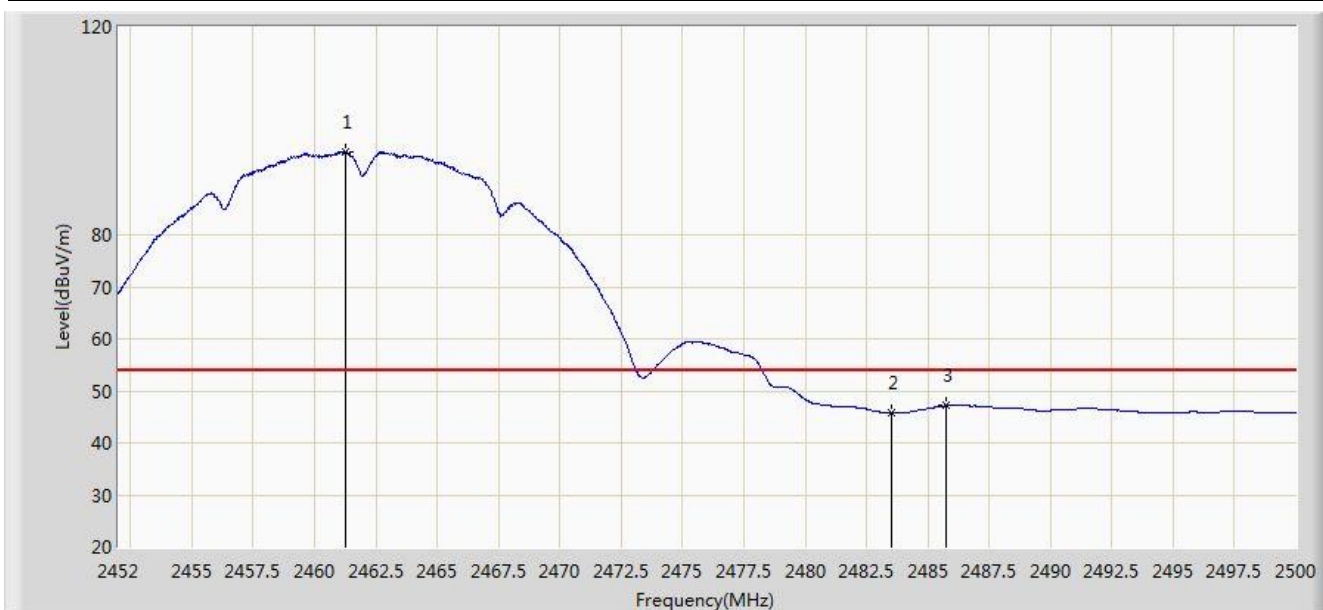


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.784	100.340	69.207	N/A	N/A	31.133	PK
2			2483.500	59.100	27.907	-14.900	74.000	31.194	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 19:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b Ant 2	

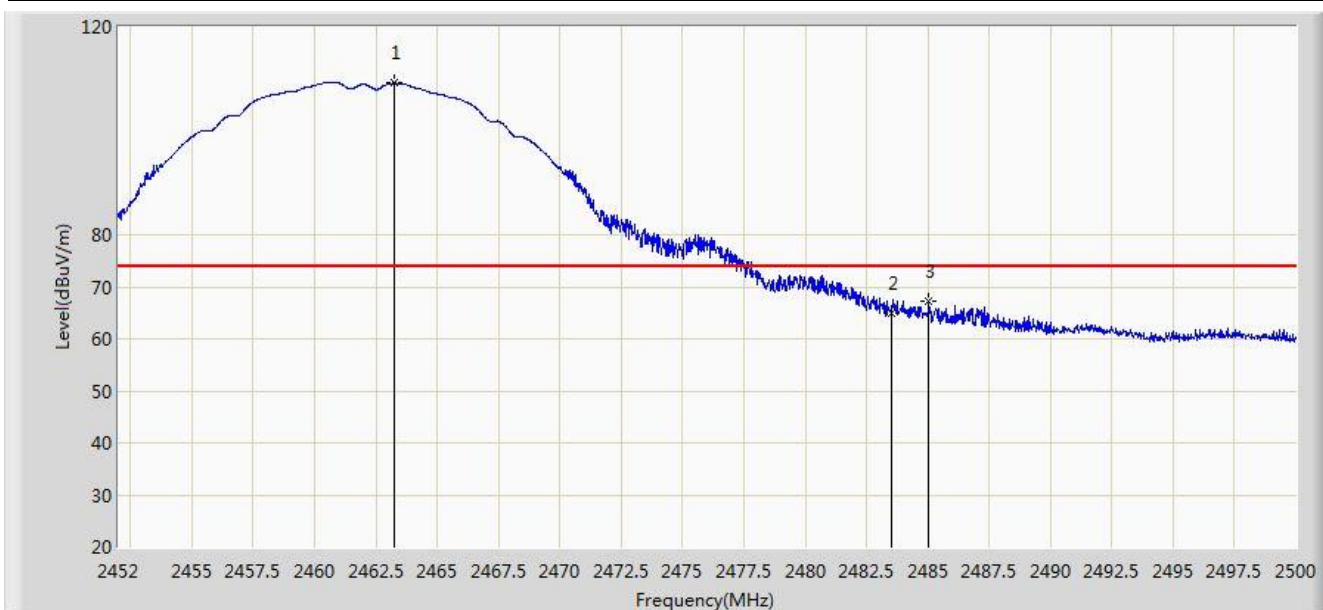


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.264	95.964	64.830	N/A	N/A	31.134	AV
2			2483.500	45.765	14.572	-8.235	54.000	31.194	AV
3			2485.720	47.174	15.975	-6.826	54.000	31.200	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 19:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.256	109.141	78.003	N/A	N/A	31.138	PK
2			2483.500	64.937	33.744	-9.063	74.000	31.194	PK
3			2485.048	67.363	36.166	-6.637	74.000	31.197	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b Ant 2	

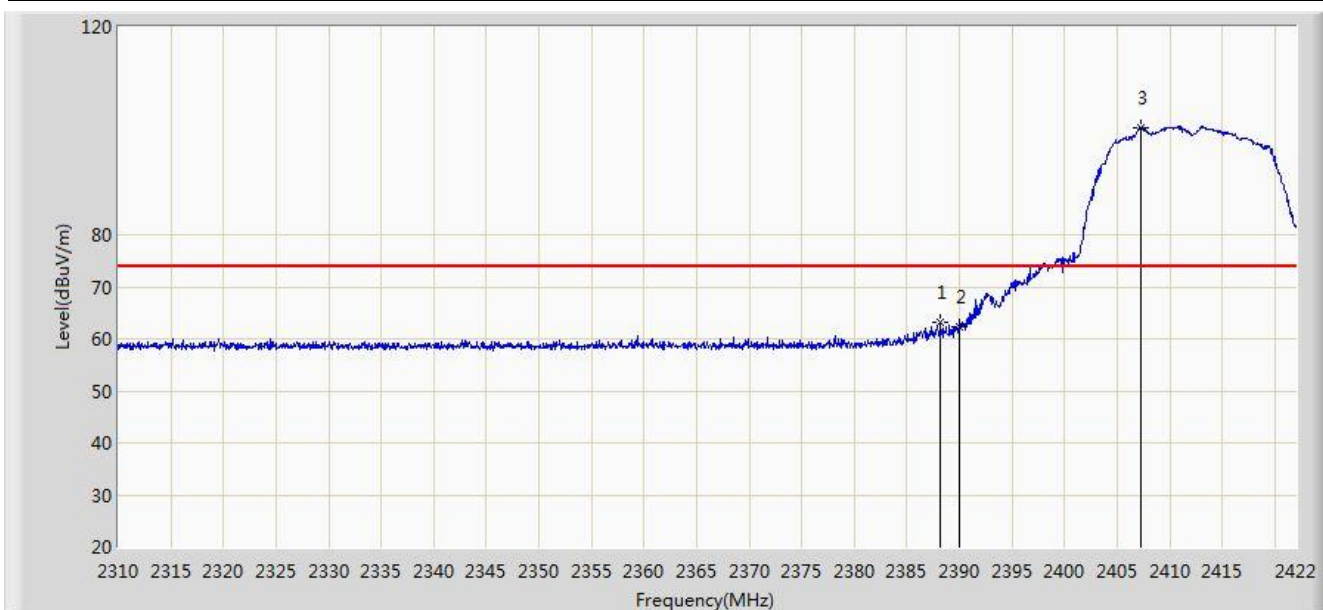


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.096	104.974	73.840	N/A	N/A	31.134	AV
2			2483.500	47.405	16.212	-6.595	54.000	31.194	AV
3			2485.864	50.355	19.155	-3.645	54.000	31.200	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g Ant 2	

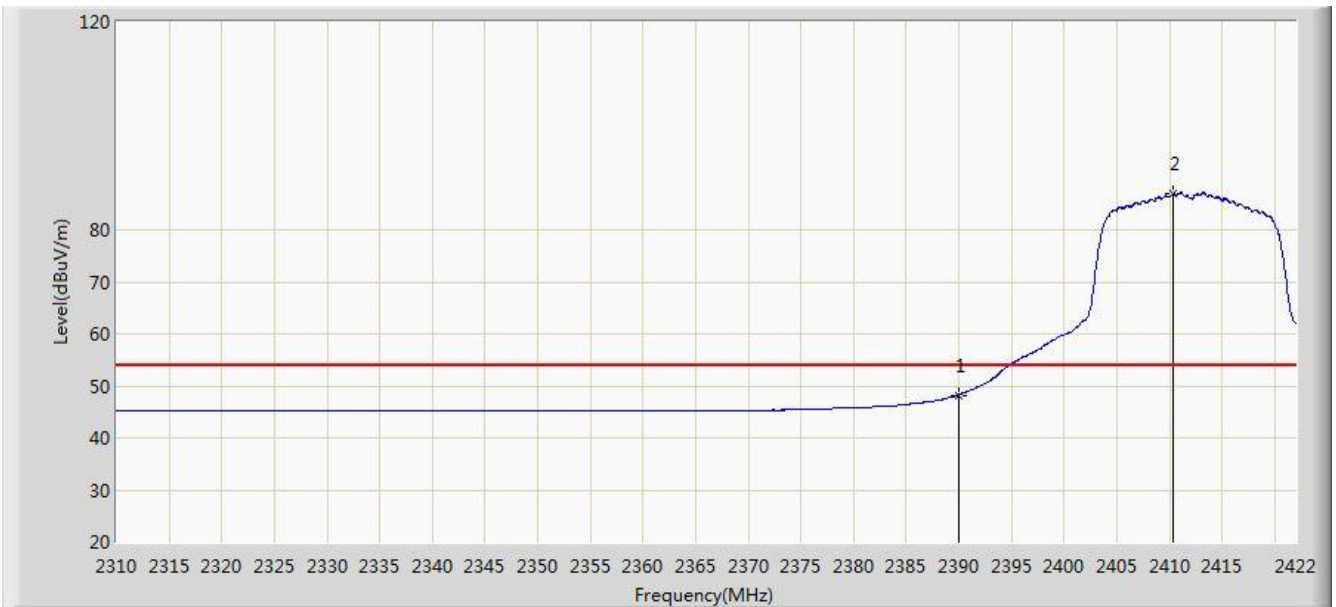


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.232	63.132	31.926	-10.868	74.000	31.206	PK
2			2390.000	62.458	31.255	-11.542	74.000	31.203	PK
3		*	2407.216	100.663	69.486	N/A	N/A	31.177	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g Ant 2	

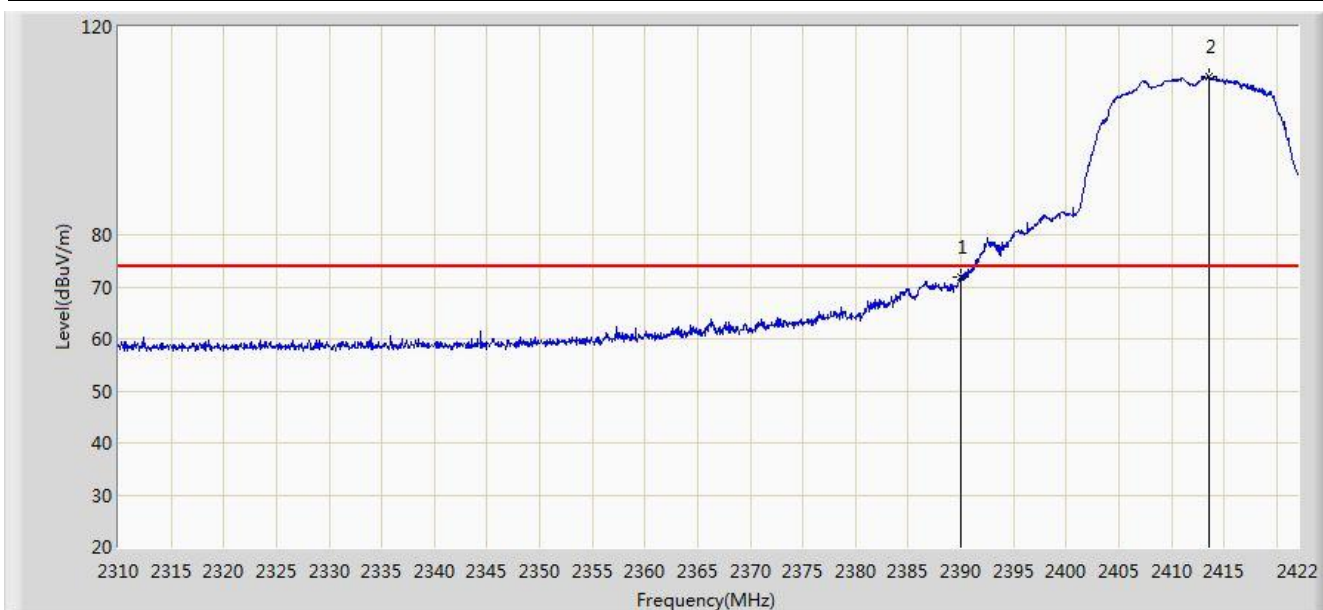


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.260	17.057	-5.740	54.000	31.203	AV
2		*	2410.408	87.001	55.829	N/A	N/A	31.172	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g Ant 2	



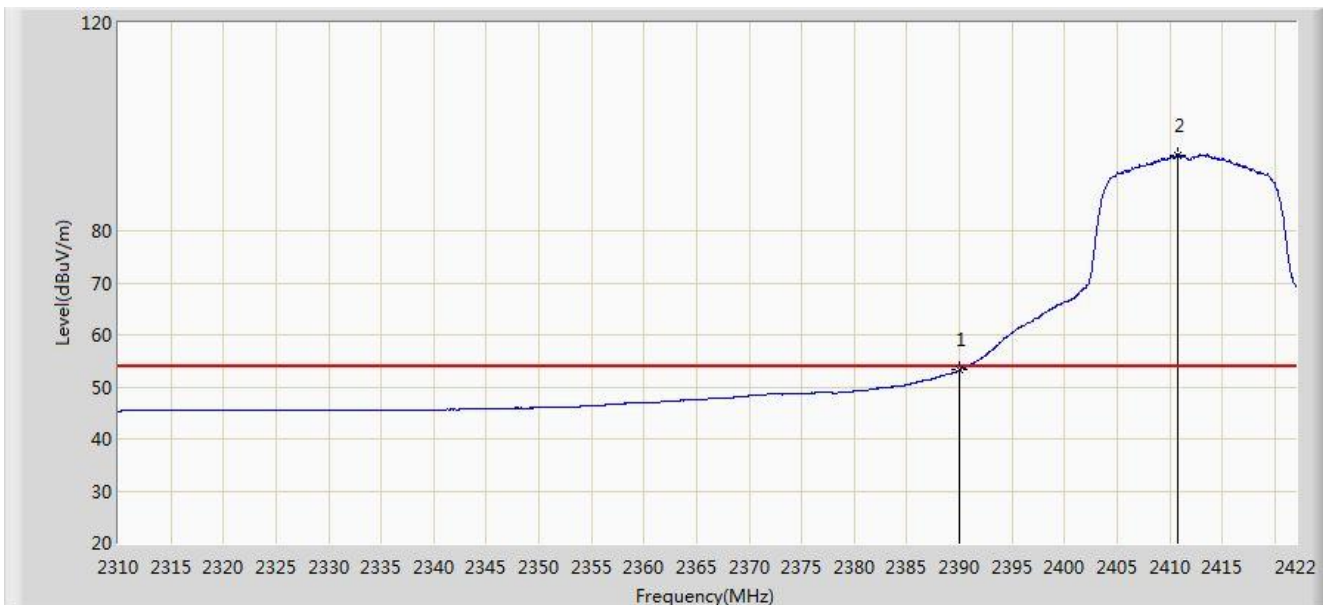
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	71.846	40.643	-2.154	74.000	31.203	PK
2		*	2413.600	110.459	79.292	N/A	N/A	31.167	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



Site: AC1	Time: 2015/05/07 - 20:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.261	22.058	-0.739	54.000	31.203	AV
2		*	2410.800	94.553	63.381	N/A	N/A	31.172	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11g Ant 2	

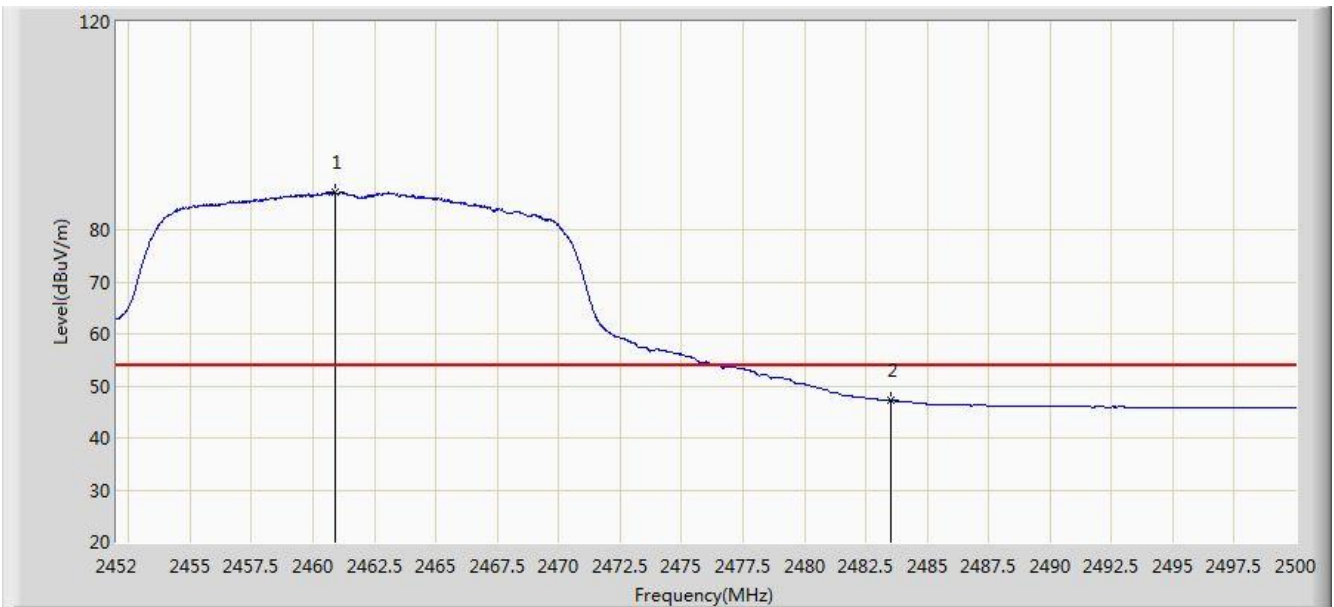


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.496	100.949	69.811	N/A	N/A	31.138	PK
2			2483.500	61.145	29.952	-12.855	74.000	31.194	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11g Ant 2	

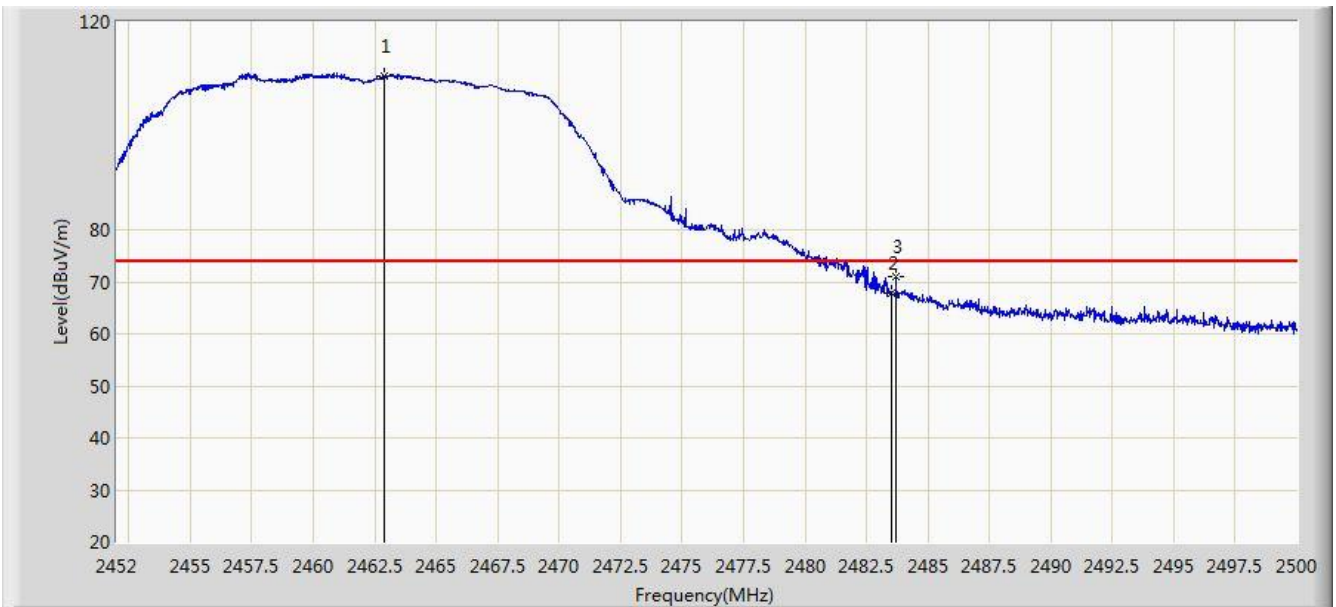


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.928	87.279	56.146	N/A	N/A	31.133	AV
2			2483.500	47.134	15.941	-6.866	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11g Ant 2	

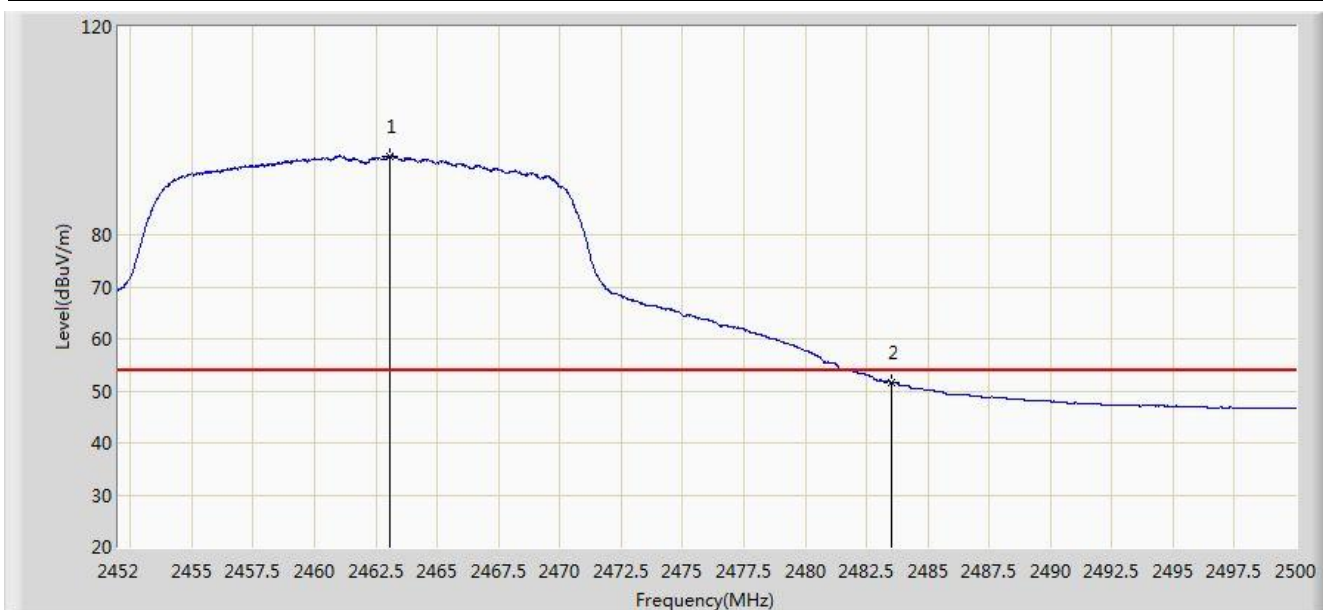


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.896	109.633	78.496	N/A	N/A	31.137	PK
2			2483.500	67.965	36.772	-6.035	74.000	31.194	PK
3			2483.704	71.062	39.868	-2.938	74.000	31.194	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11g Ant 2	

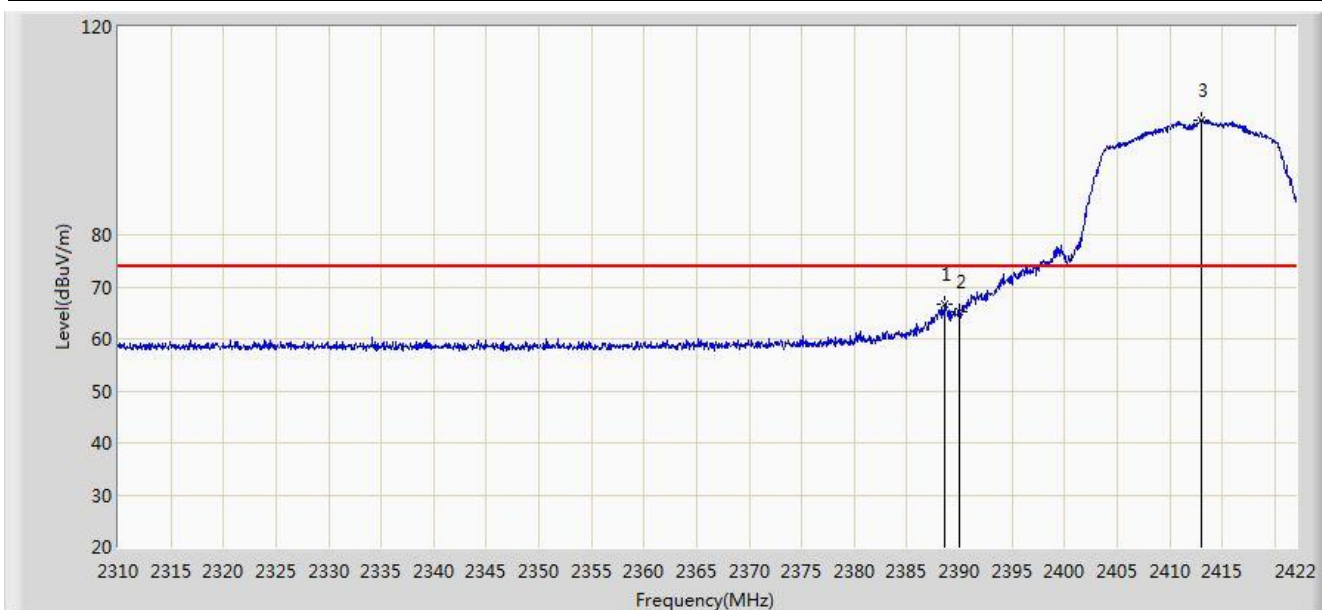


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.088	95.170	64.033	N/A	N/A	31.137	AV
2			2483.500	51.656	20.463	-2.344	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20 Ant 2	

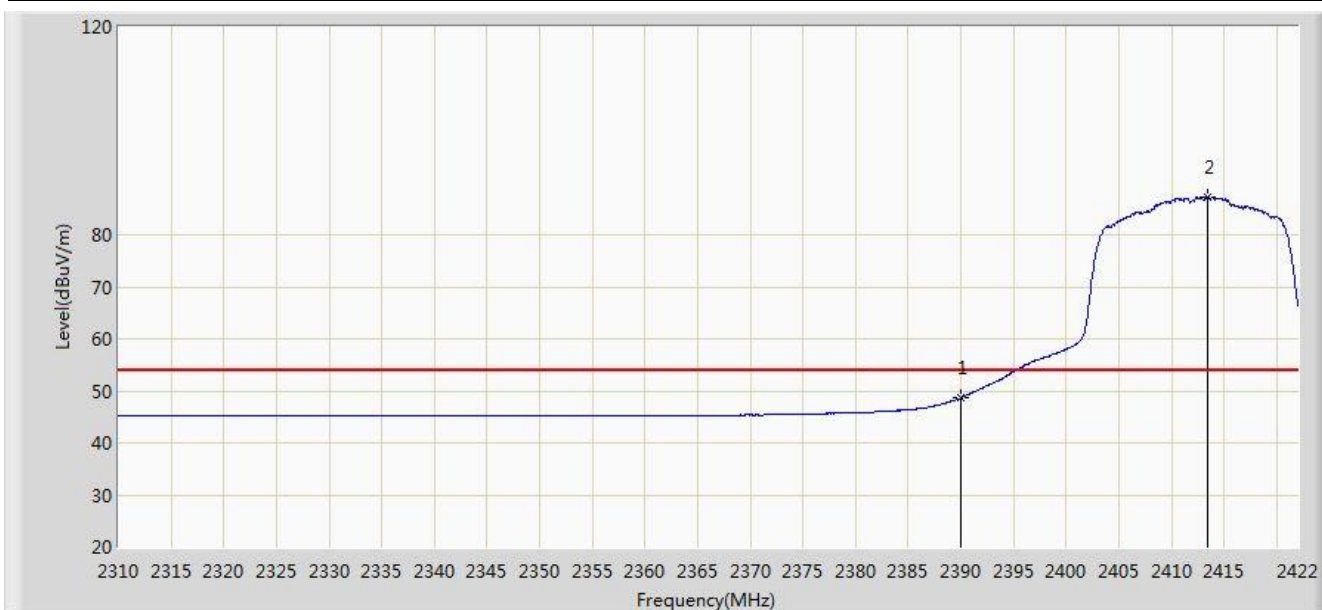


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.624	66.740	35.535	-7.260	74.000	31.205	PK
2			2390.000	65.318	34.115	-8.682	74.000	31.203	PK
3		*	2413.040	102.164	70.996	N/A	N/A	31.167	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20 Ant 2	

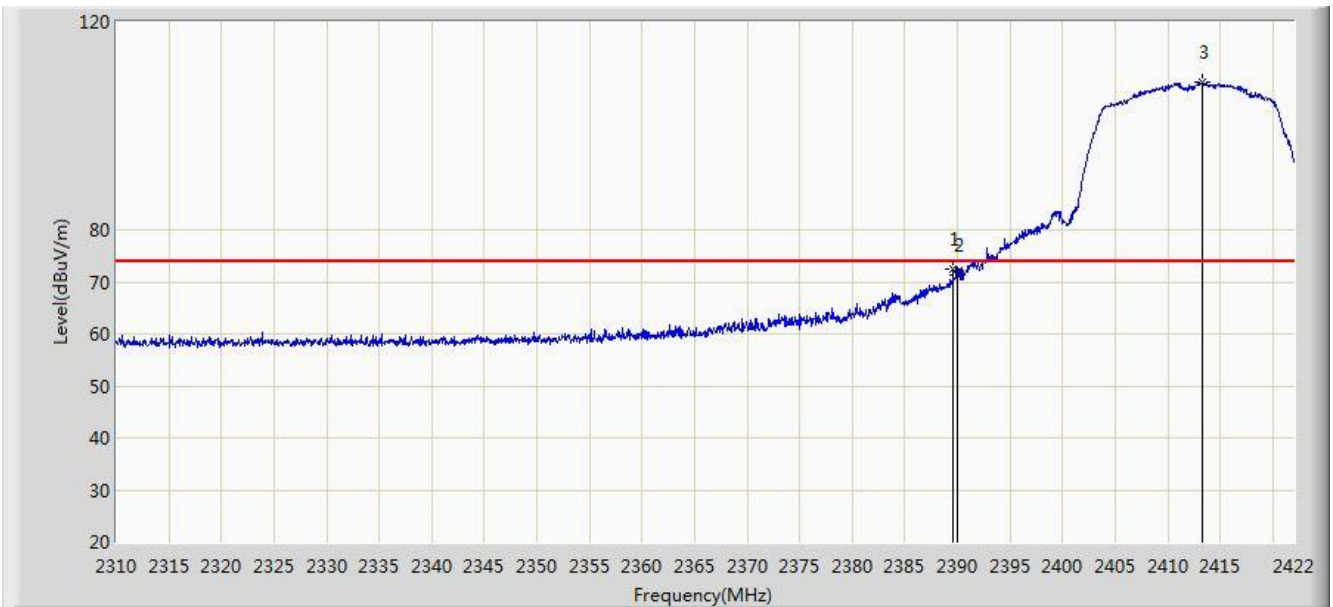


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.612	17.409	-5.388	54.000	31.203	AV
2		*	2413.432	87.305	56.138	N/A	N/A	31.168	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20 Ant 2	



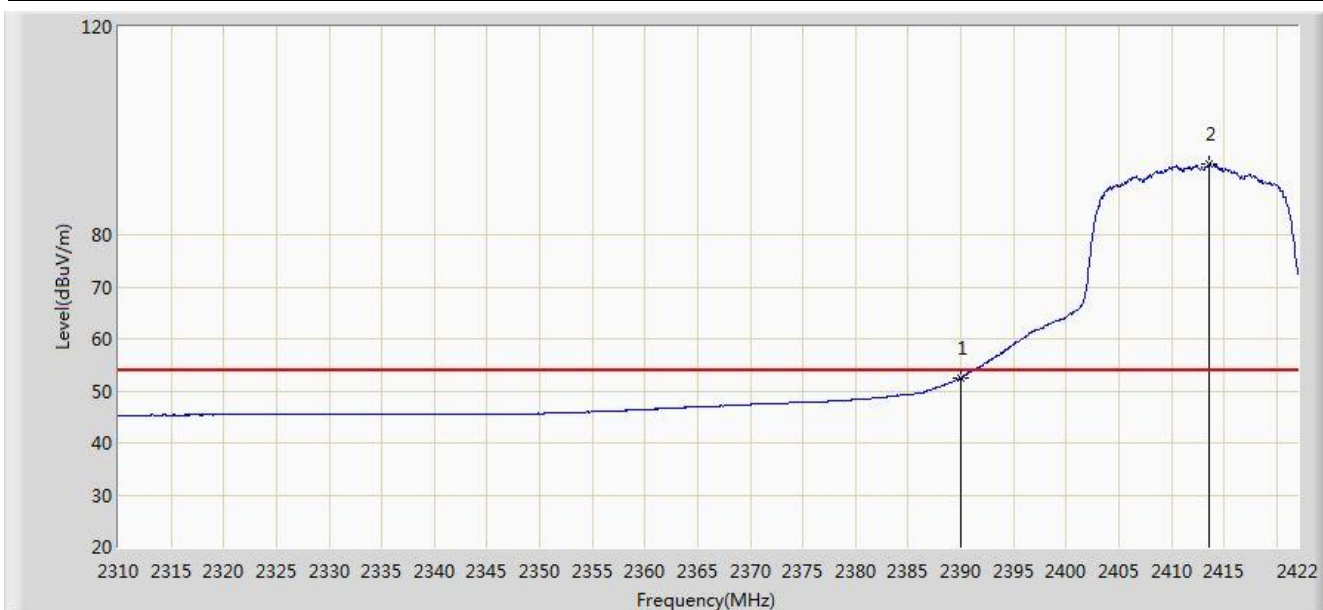
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.576	72.559	41.355	-1.441	74.000	31.204	PK
2			2390.000	71.370	40.167	-2.630	74.000	31.203	PK
3		*	2413.264	108.458	77.291	N/A	N/A	31.167	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



Site: AC1	Time: 2015/05/07 - 20:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20 Ant 2	

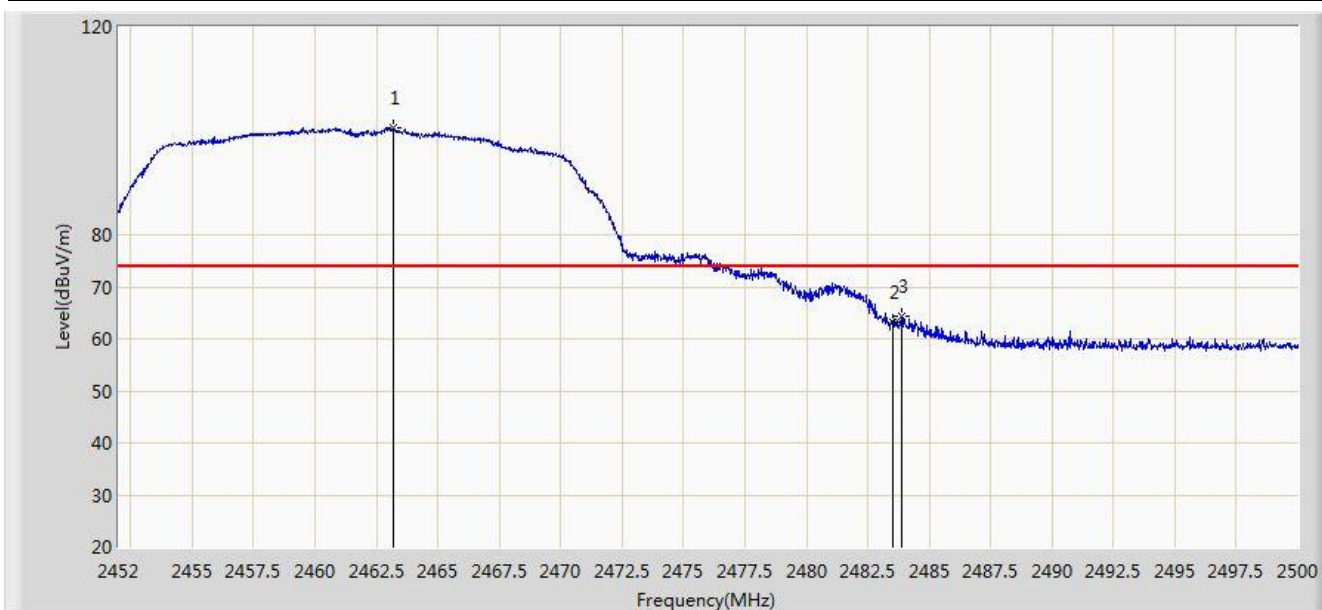


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.519	21.316	-1.481	54.000	31.203	AV
2		*	2413.600	93.489	62.322	N/A	N/A	31.167	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20 Ant 2	

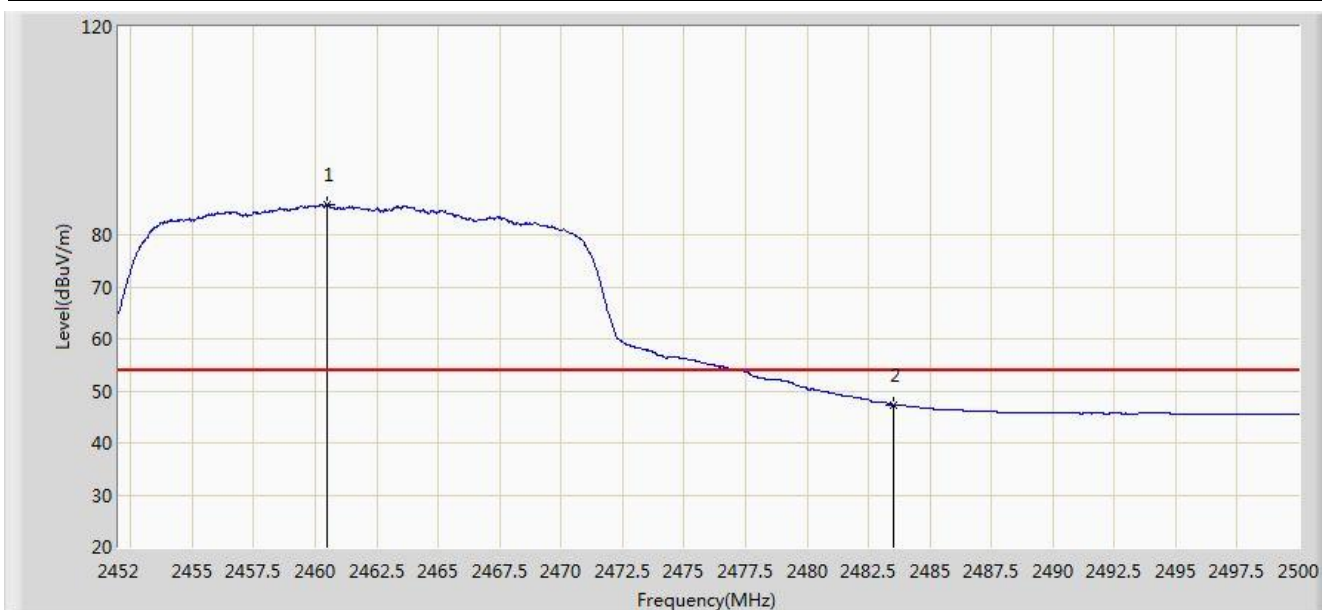


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.184	100.531	69.393	N/A	N/A	31.137	PK
2			2483.500	63.135	31.942	-10.865	74.000	31.194	PK
3			2483.872	64.262	33.068	-9.738	74.000	31.194	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20 Ant 2	

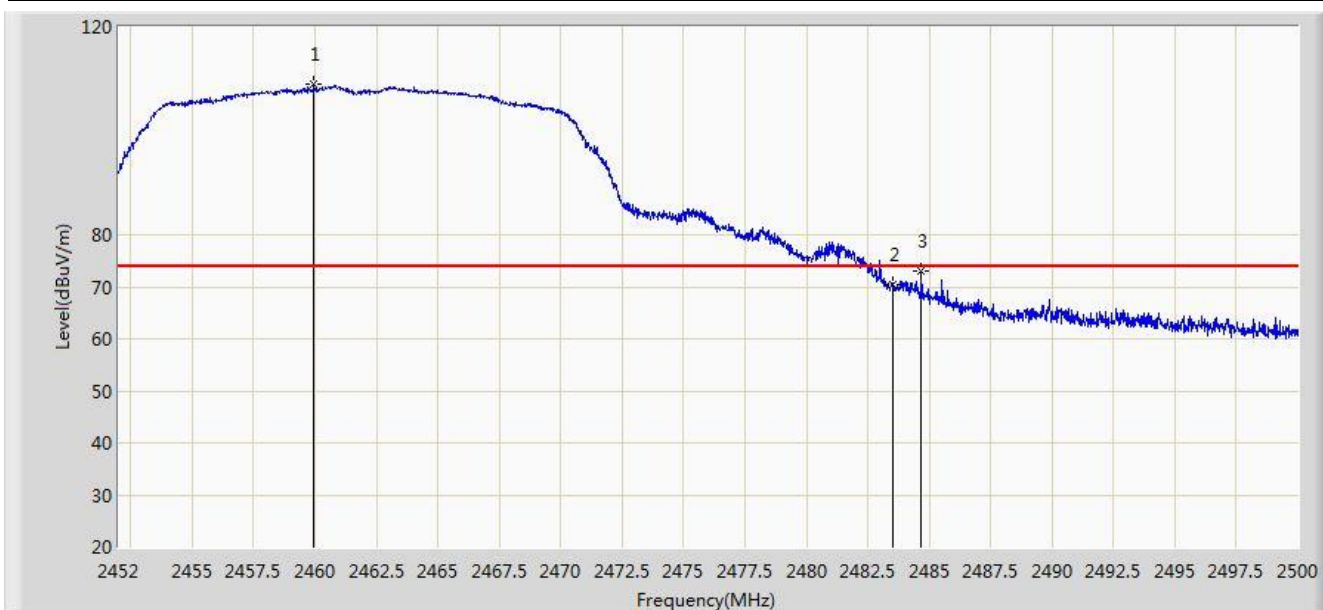


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.496	85.785	54.652	N/A	N/A	31.133	AV
2			2483.500	47.371	16.178	-6.629	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20 Ant 2	

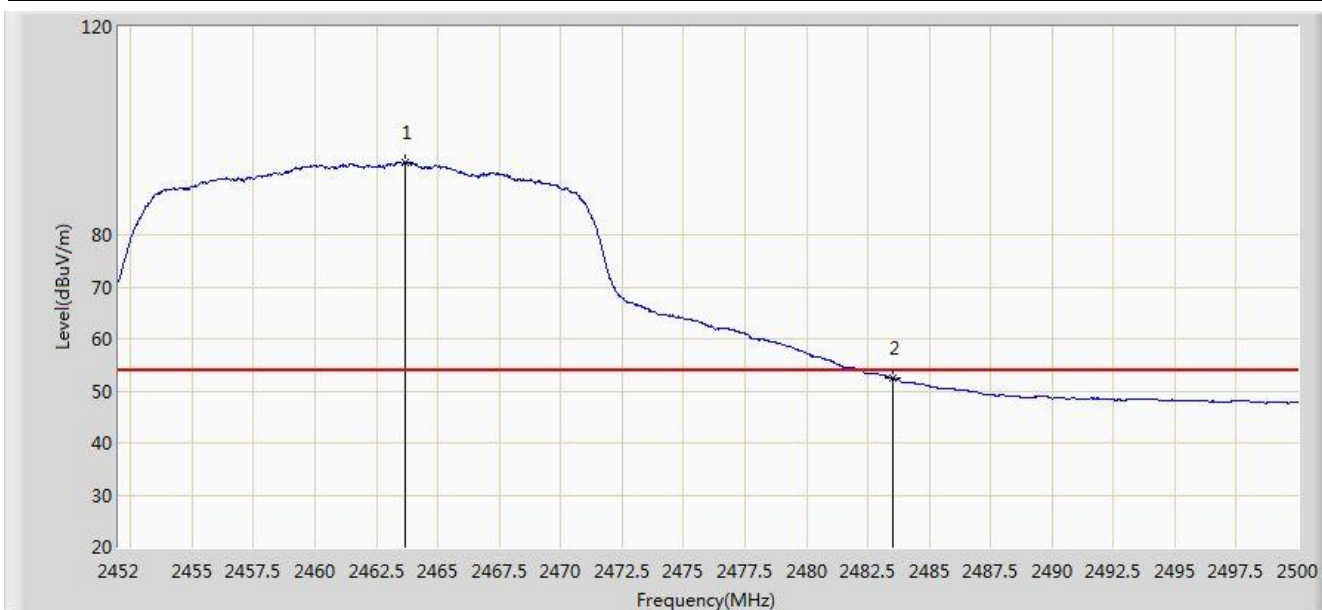


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.968	108.983	77.851	N/A	N/A	31.132	PK
2			2483.500	70.453	39.260	-3.547	74.000	31.194	PK
3			2484.688	72.941	41.745	-1.059	74.000	31.197	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20 Ant 2	

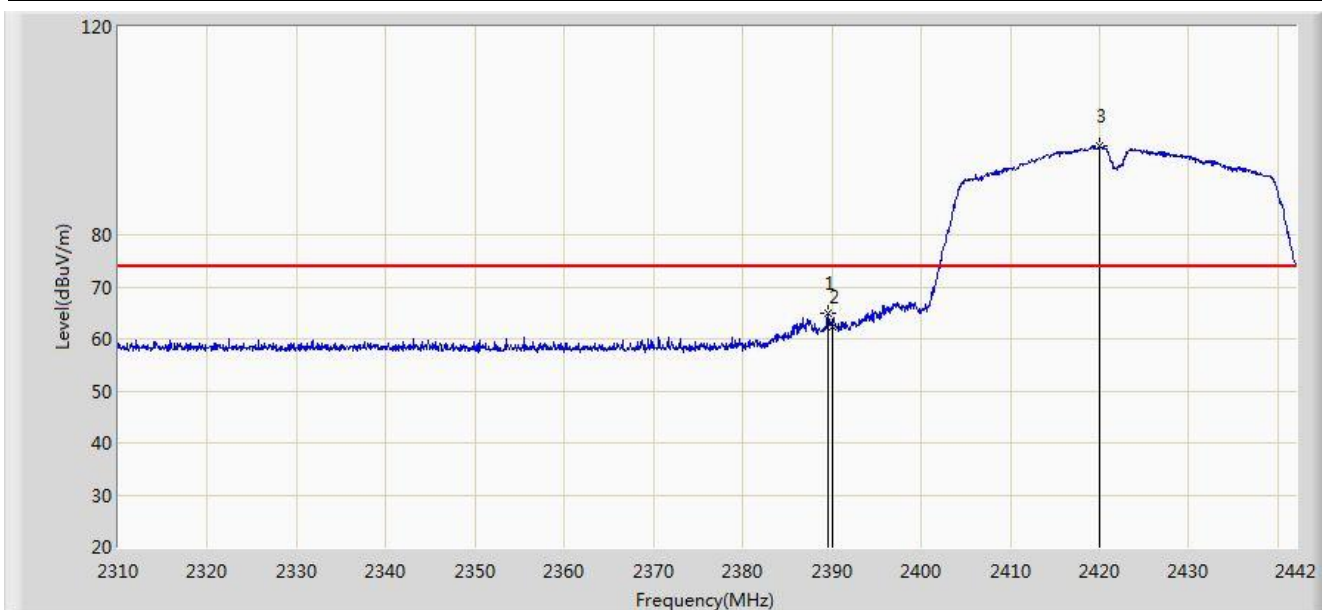


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.688	93.774	62.635	N/A	N/A	31.139	AV
2			2483.500	52.433	21.240	-1.567	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40 Ant 2	

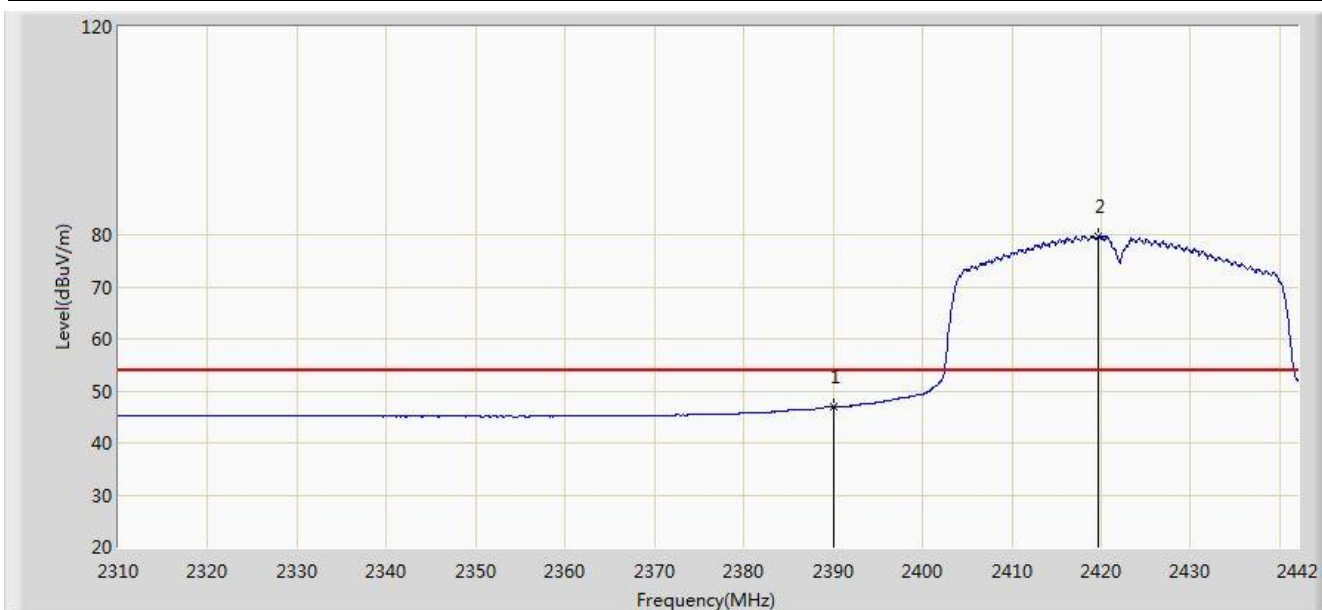


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.596	64.806	33.603	-9.194	74.000	31.204	PK
2			2390.000	62.445	31.242	-11.555	74.000	31.203	PK
3		*	2420.022	97.097	65.941	N/A	N/A	31.156	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40 Ant 2	

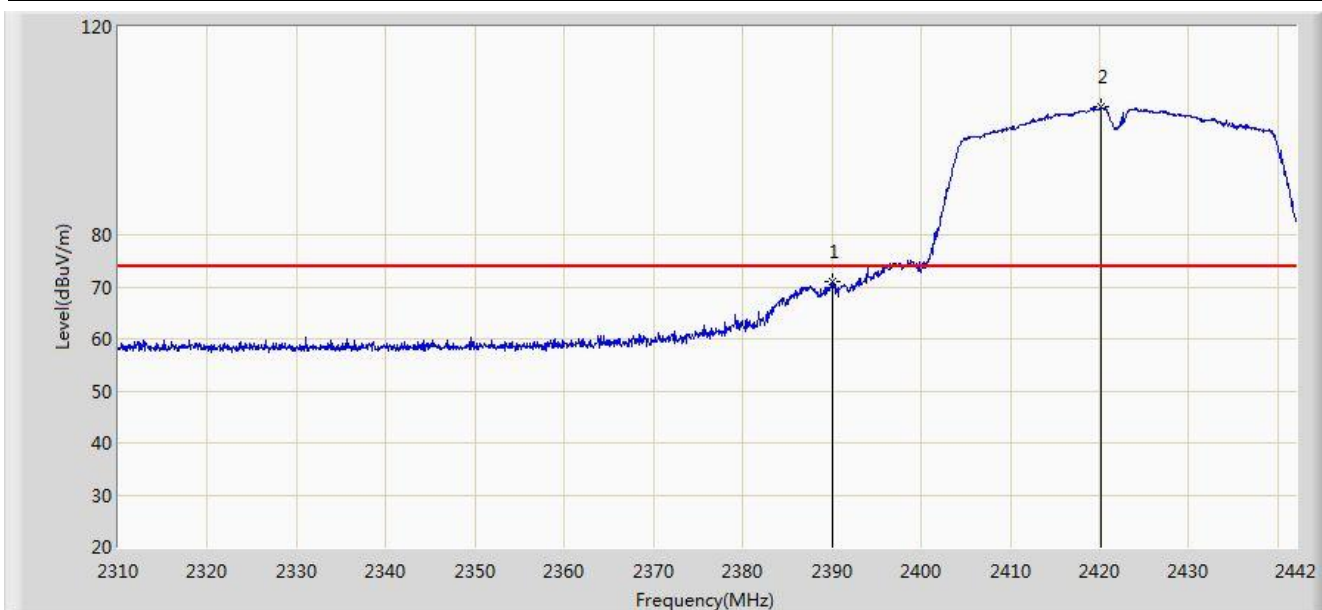


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.027	15.824	-6.973	54.000	31.203	AV
2		*	2419.692	79.827	48.671	N/A	N/A	31.157	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40 Ant 2	



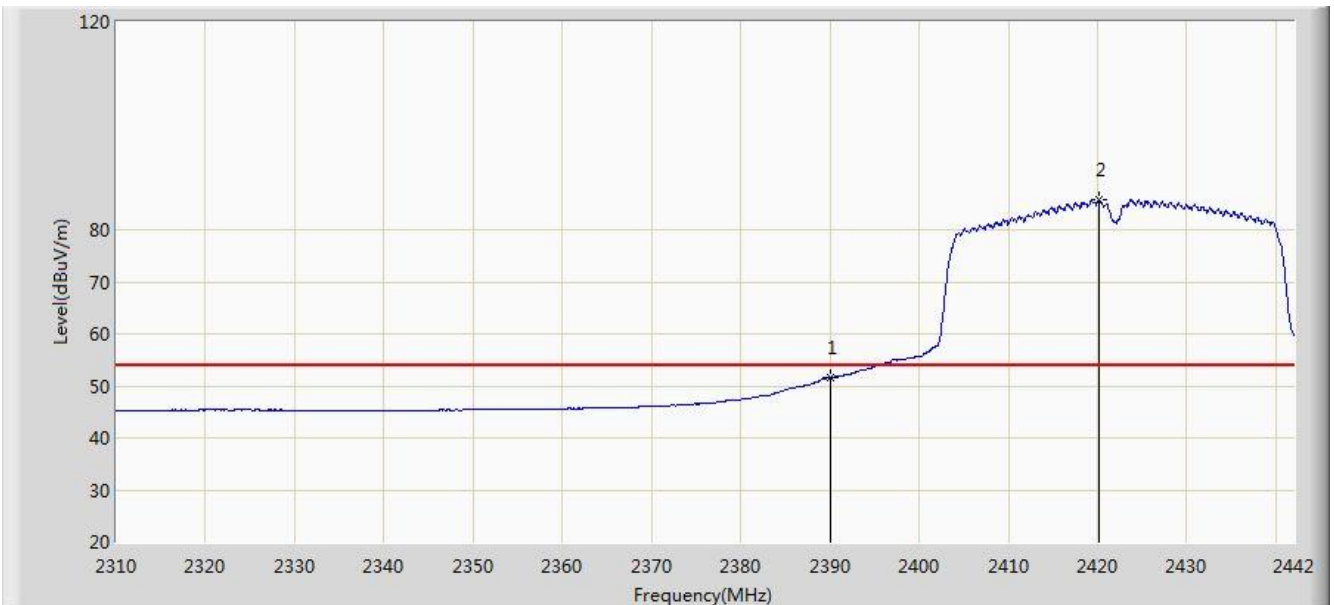
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	70.946	39.743	-3.054	74.000	31.203	PK
2		*	2420.220	104.645	73.490	N/A	N/A	31.155	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



Site: AC1	Time: 2015/05/07 - 20:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40 Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.692	20.489	-2.308	54.000	31.203	AV
2		*	2420.154	85.836	54.681	N/A	N/A	31.156	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40 Ant 2	

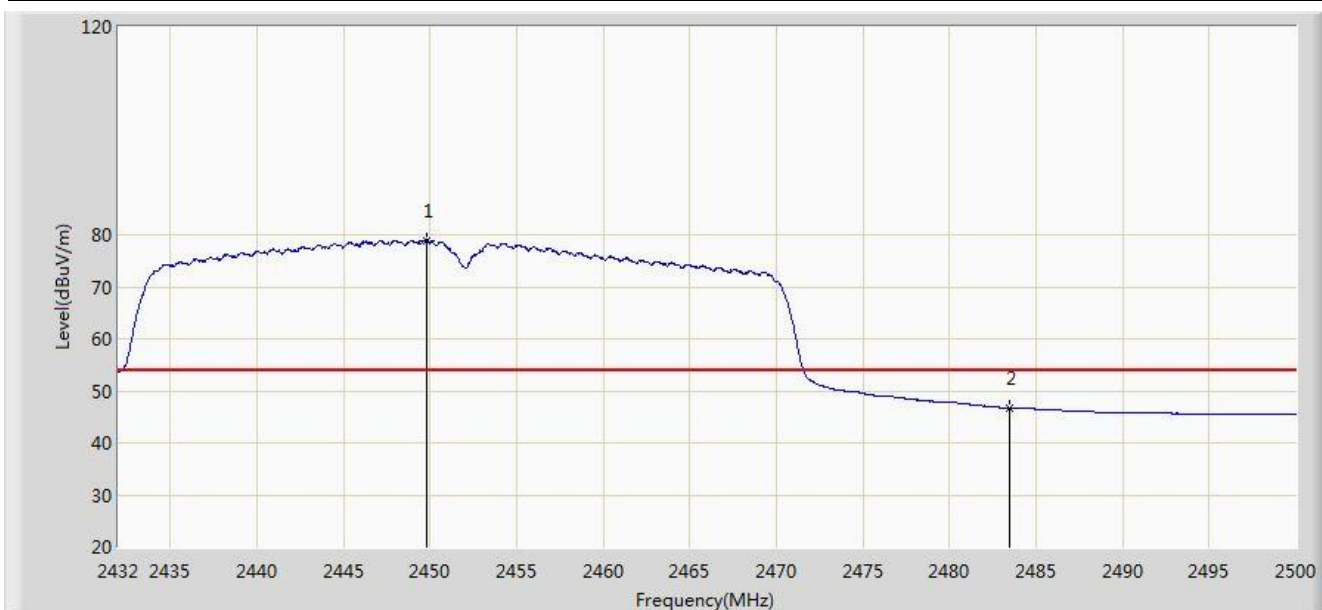


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2454.168	96.607	65.486	N/A	N/A	31.121	PK
2			2483.500	60.741	29.548	-13.259	74.000	31.194	PK
3			2484.054	63.337	32.142	-10.663	74.000	31.195	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40 Ant 2	

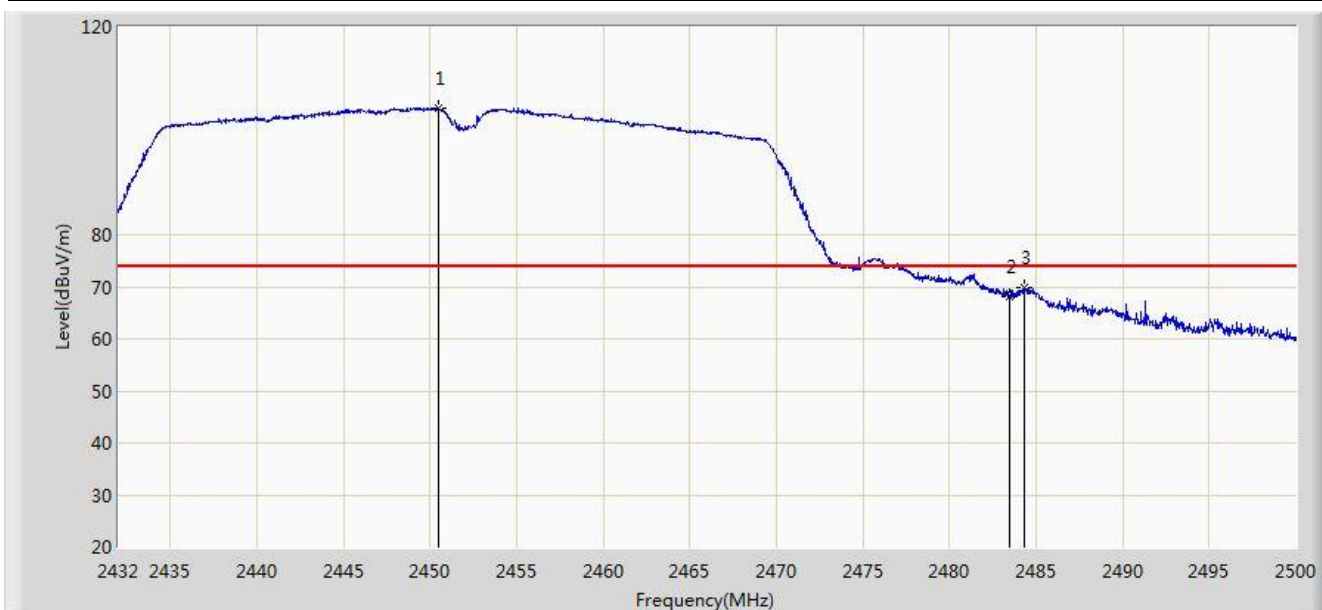


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.850	78.904	47.790	N/A	N/A	31.113	AV
2			2483.500	46.681	15.488	-7.319	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40 Ant 2	

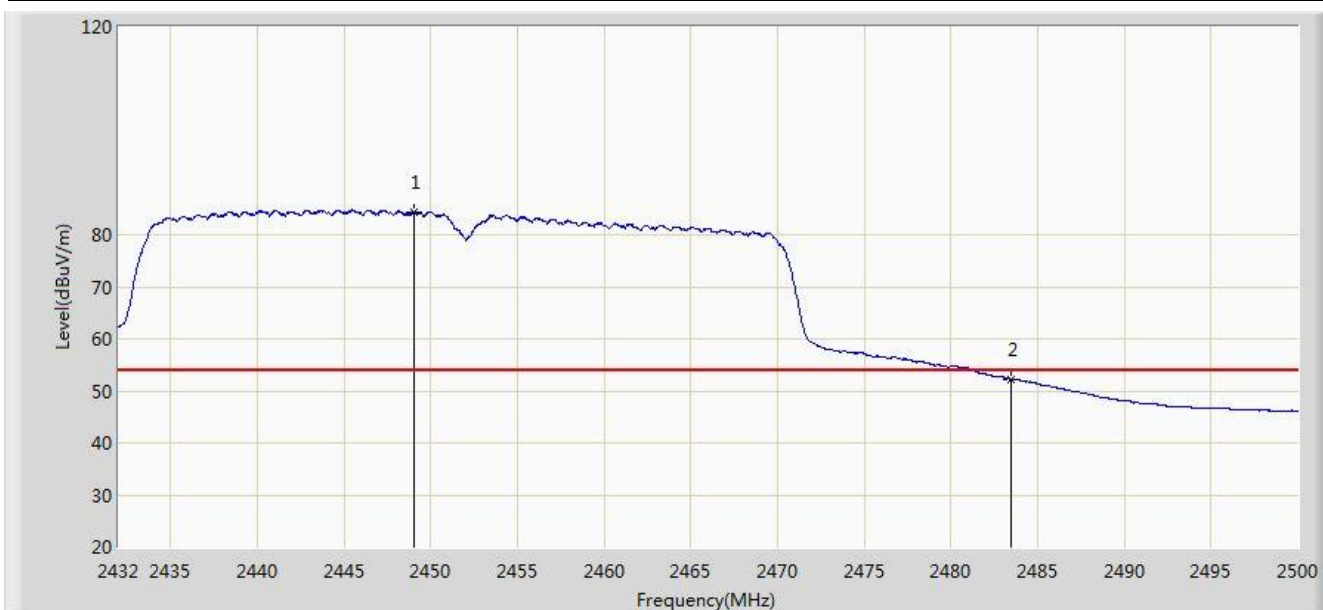


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.462	104.368	73.253	N/A	N/A	31.115	PK
2			2483.500	68.249	37.056	-5.751	74.000	31.194	PK
3			2484.292	69.912	38.717	-4.088	74.000	31.195	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40 Ant 2	

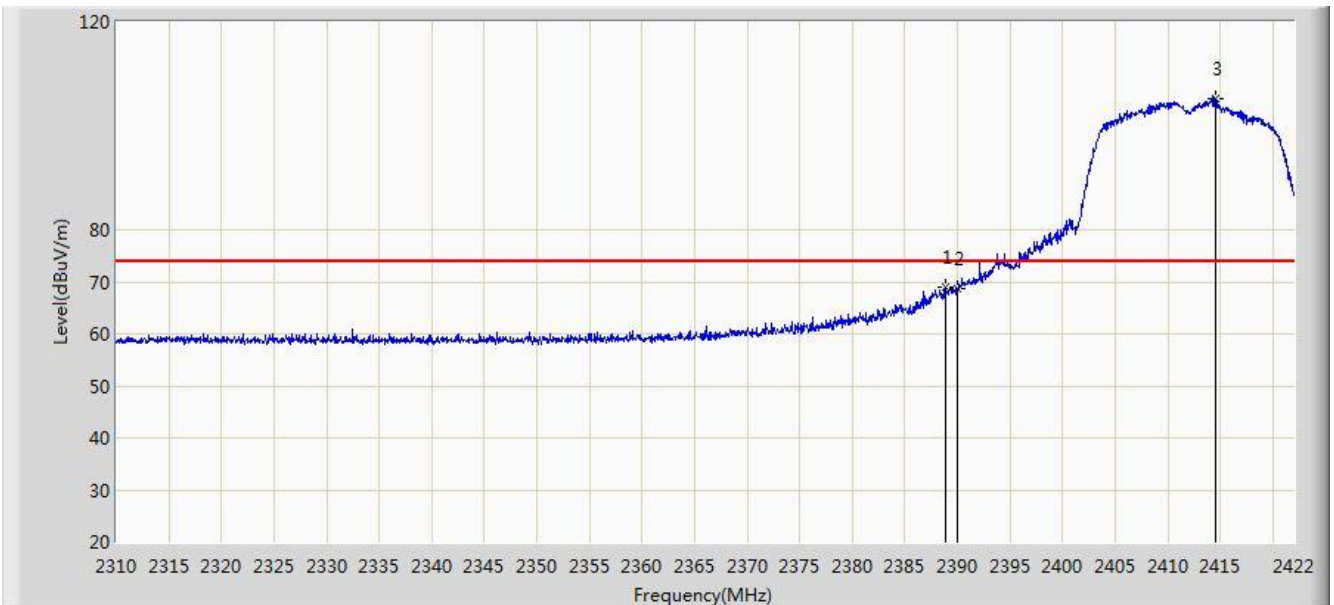


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.000	84.462	53.350	N/A	N/A	31.113	AV
2			2483.500	52.280	21.087	-1.720	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20 Ant 1+2	

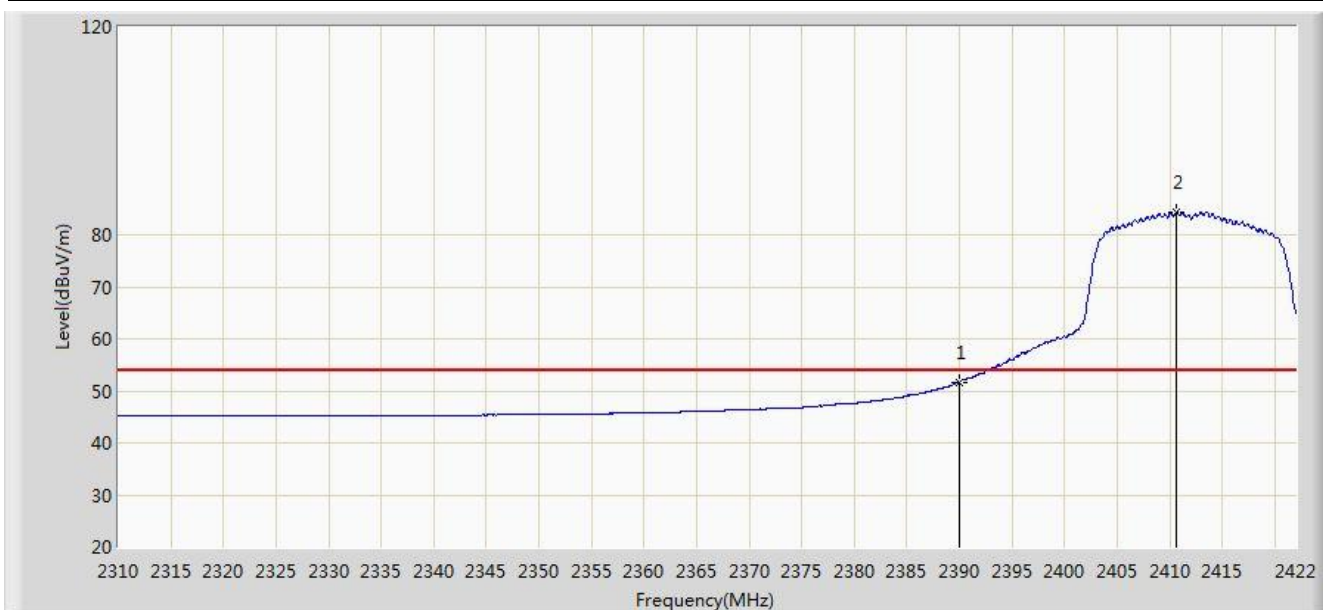


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.848	69.102	37.897	-4.898	74.000	31.205	PK
2			2390.000	68.556	37.353	-5.444	74.000	31.203	PK
3		*	2414.496	105.311	74.146	N/A	N/A	31.165	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20 Ant 1+2	

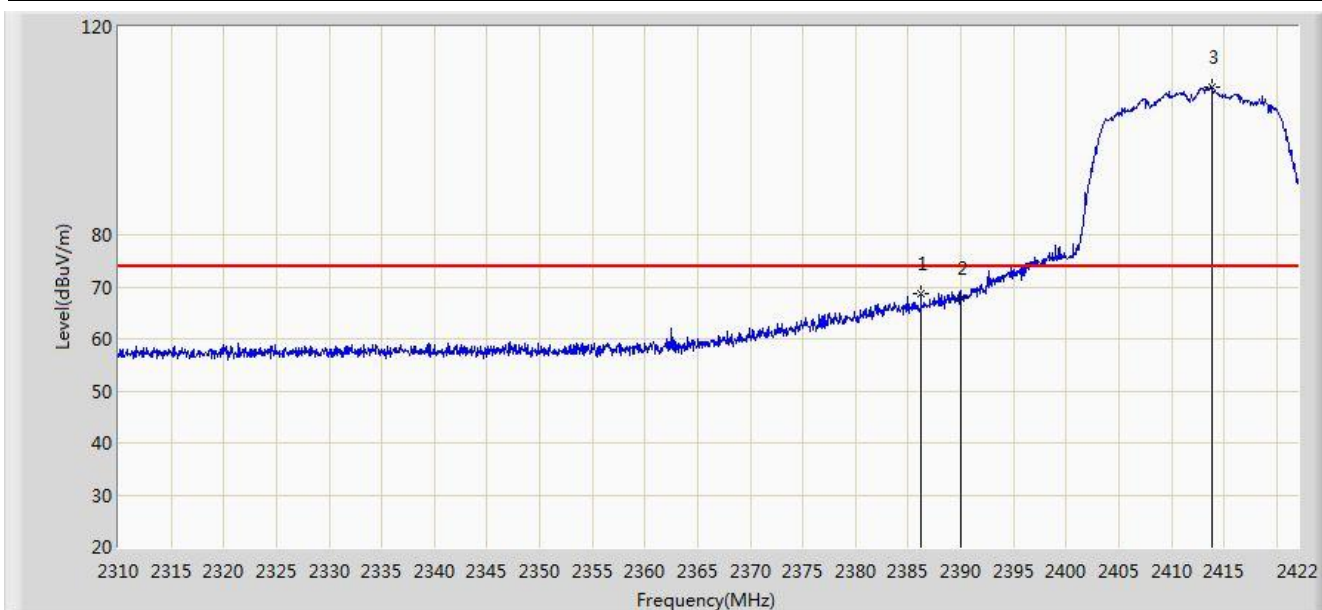


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.707	20.504	-2.293	54.000	31.203	AV
2		*	2410.576	84.257	53.085	N/A	N/A	31.172	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20 Ant 1+2	



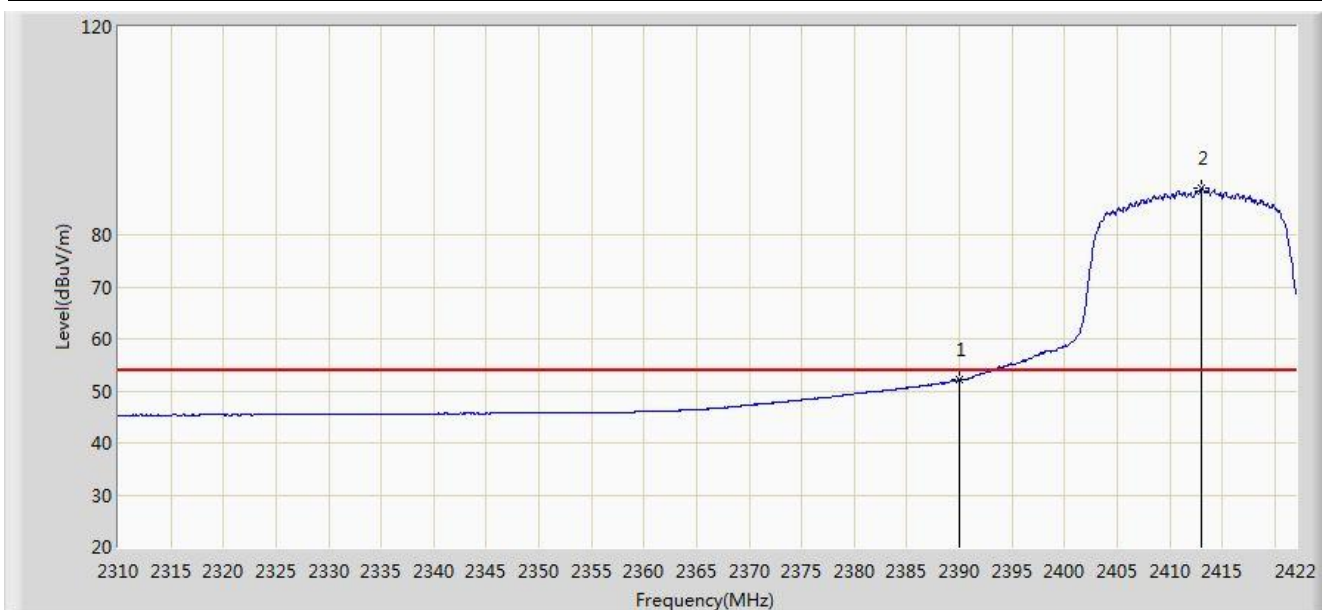
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.216	68.837	37.627	-5.163	74.000	31.210	PK
2			2390.000	67.830	36.627	-6.170	74.000	31.203	PK
3		*	2413.824	108.447	77.281	N/A	N/A	31.167	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



Site: AC1	Time: 2015/05/07 - 20:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20 Ant 1+2	

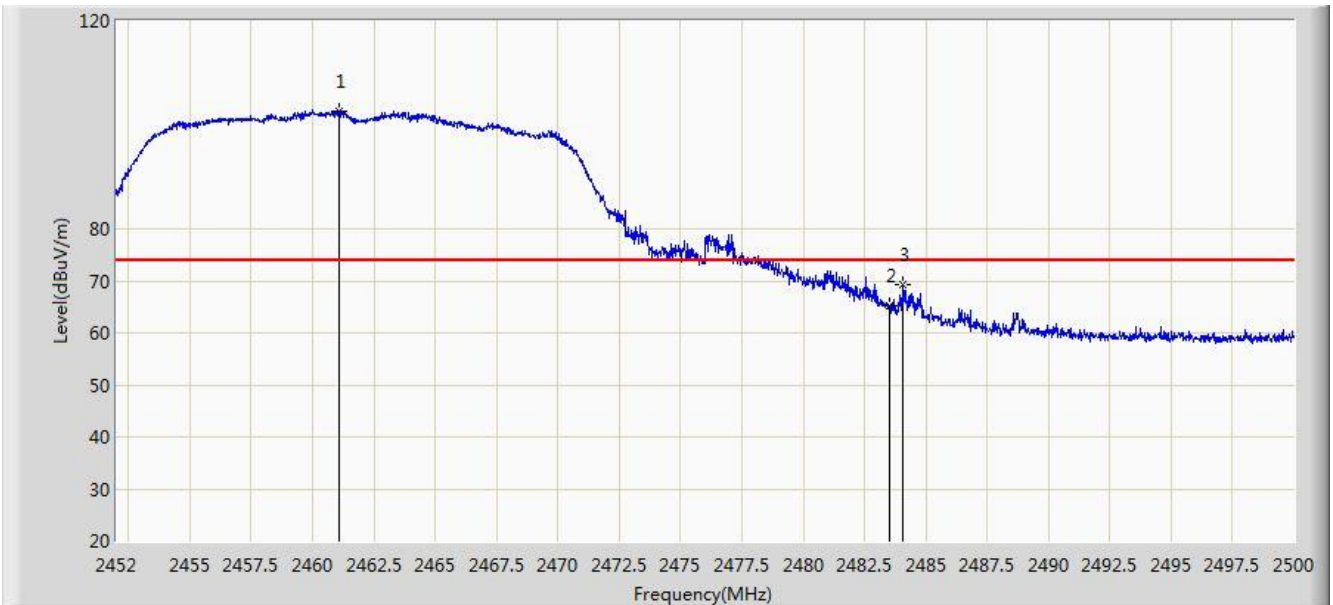


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.084	20.881	-1.916	54.000	31.203	AV
2		*	2412.984	88.953	57.785	N/A	N/A	31.168	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 20:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20 Ant 1+2	

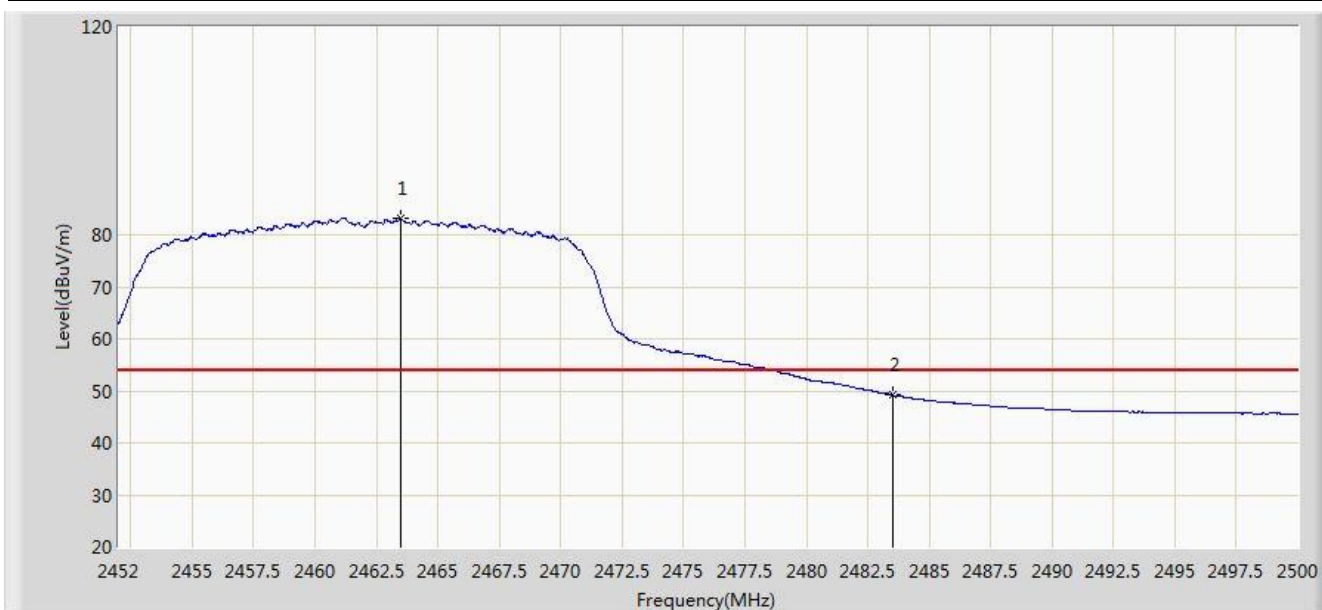


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.072	102.639	71.505	N/A	N/A	31.134	PK
2			2483.500	65.100	33.907	-8.900	74.000	31.194	PK
3			2484.064	69.227	38.032	-4.773	74.000	31.195	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 21:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20 Ant 1+2	

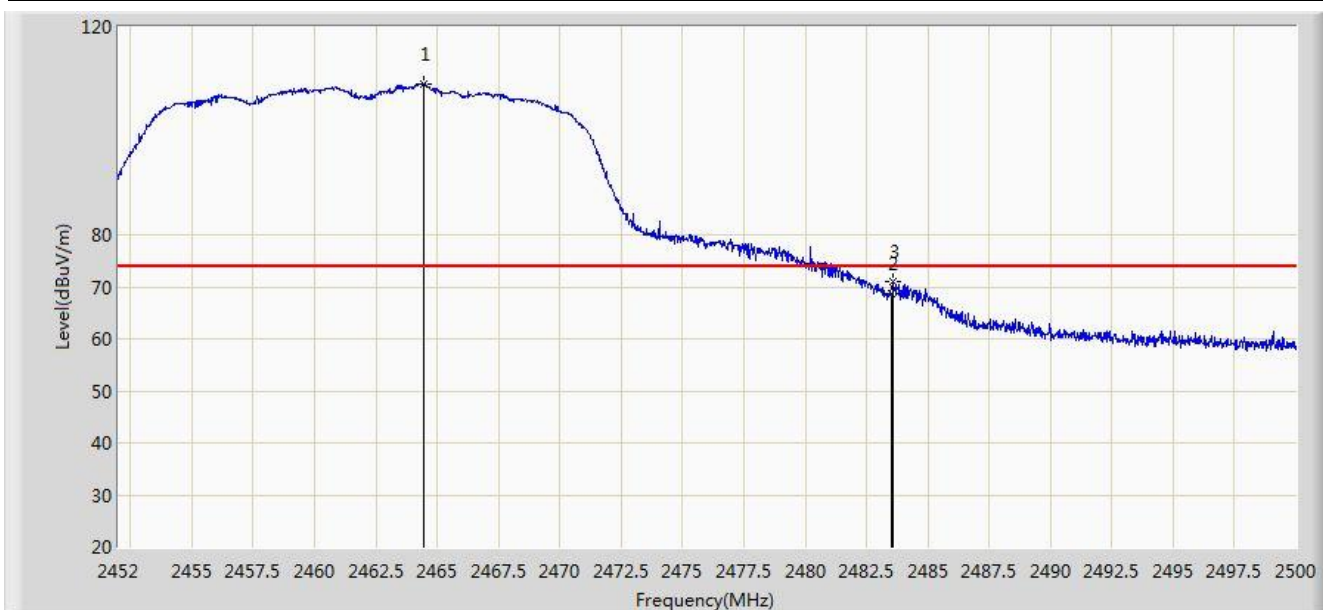


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.472	83.182	52.044	N/A	N/A	31.138	AV
2			2483.500	49.184	17.991	-4.816	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 21:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20 Ant 1+2	

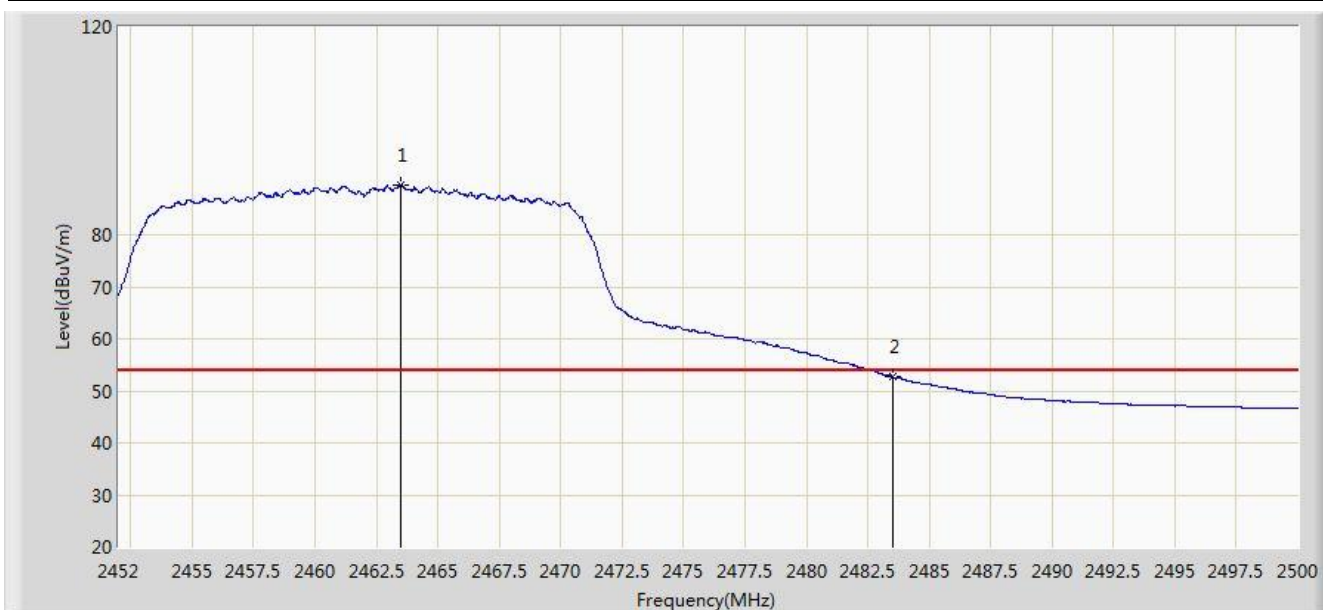


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.432	108.997	77.856	N/A	N/A	31.140	PK
2			2483.500	68.698	37.505	-5.302	74.000	31.194	PK
3			2483.608	71.154	39.960	-2.846	74.000	31.194	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 21:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20 Ant 1+2	

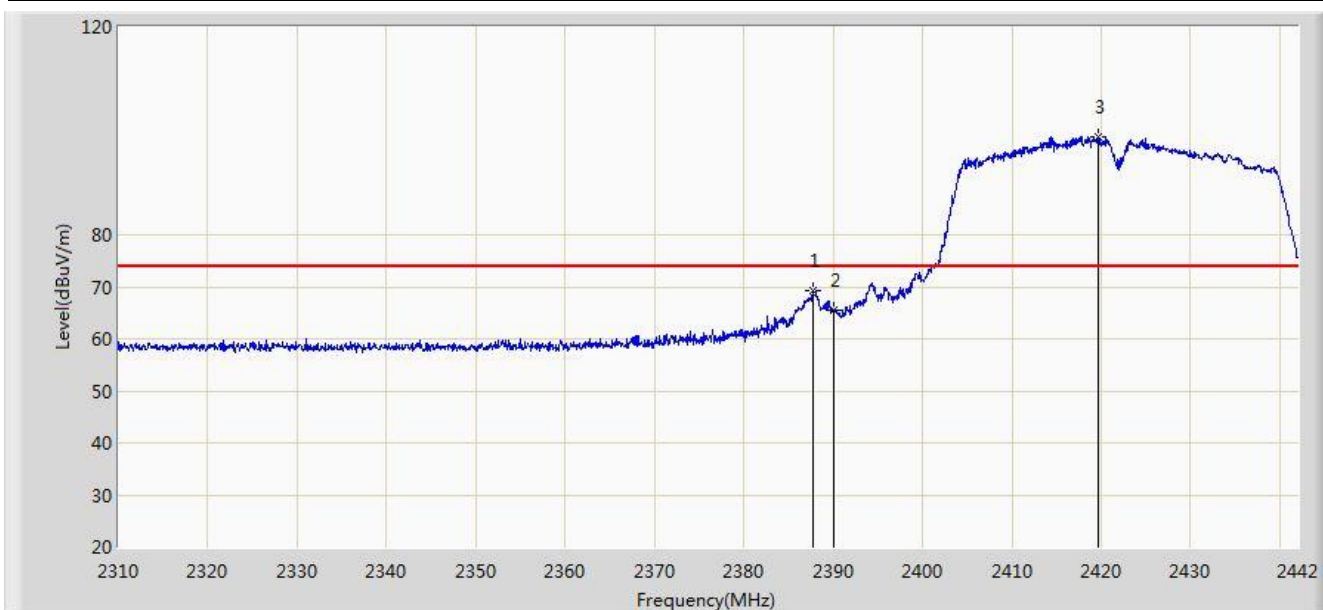


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.472	89.495	58.357	N/A	N/A	31.138	AV
2			2483.500	52.651	21.458	-1.349	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 21:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40 Ant 1+2	

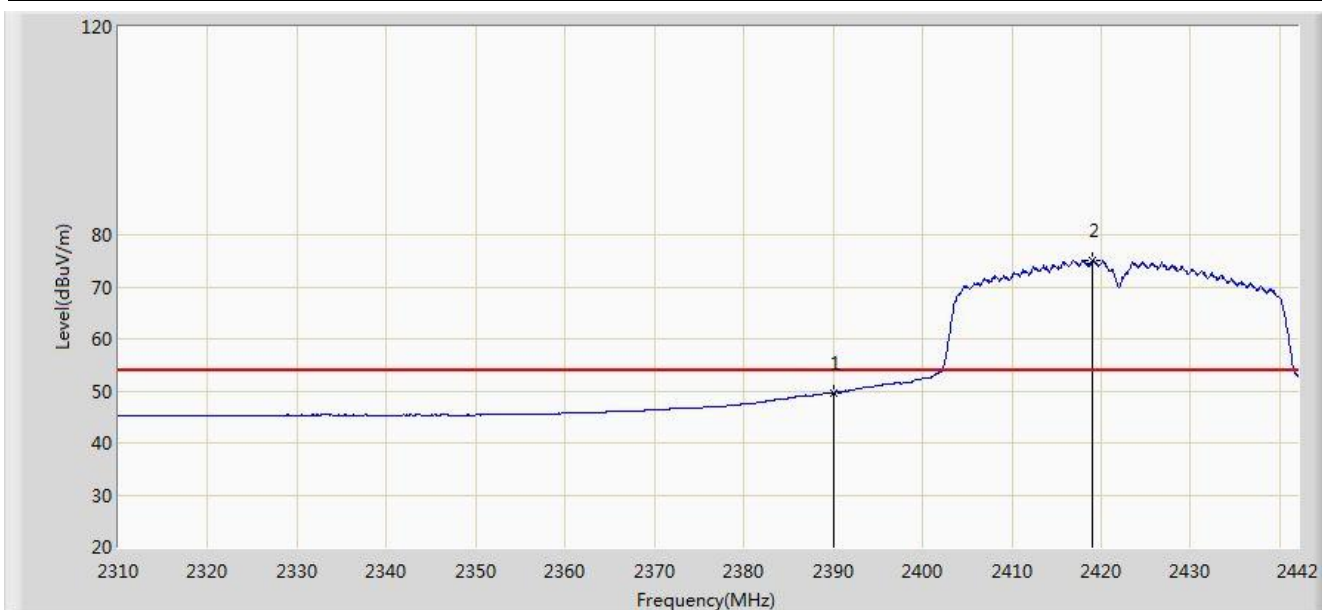


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.682	69.202	37.995	-4.798	74.000	31.207	PK
2			2390.000	65.445	34.242	-8.555	74.000	31.203	PK
3		*	2419.692	98.911	67.755	N/A	N/A	31.157	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 21:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40 Ant 1+2	

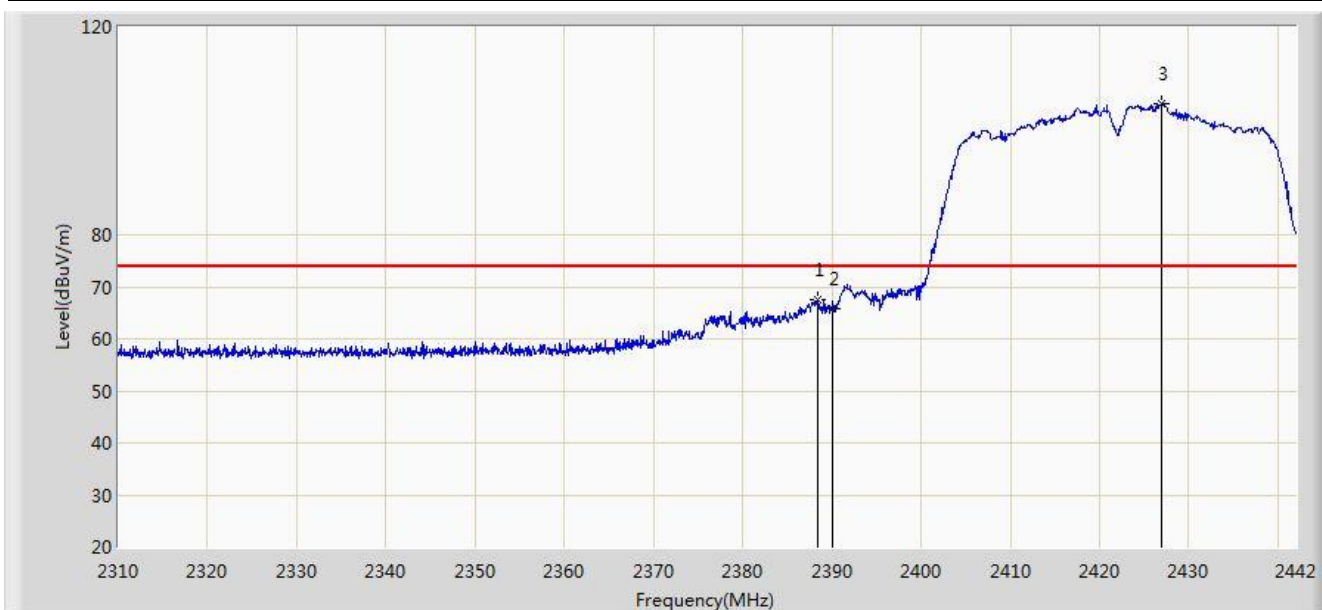


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	49.580	18.377	-4.420	54.000	31.203	AV
2		*	2419.032	75.164	44.007	N/A	N/A	31.157	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 21:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40 Ant 1+2	



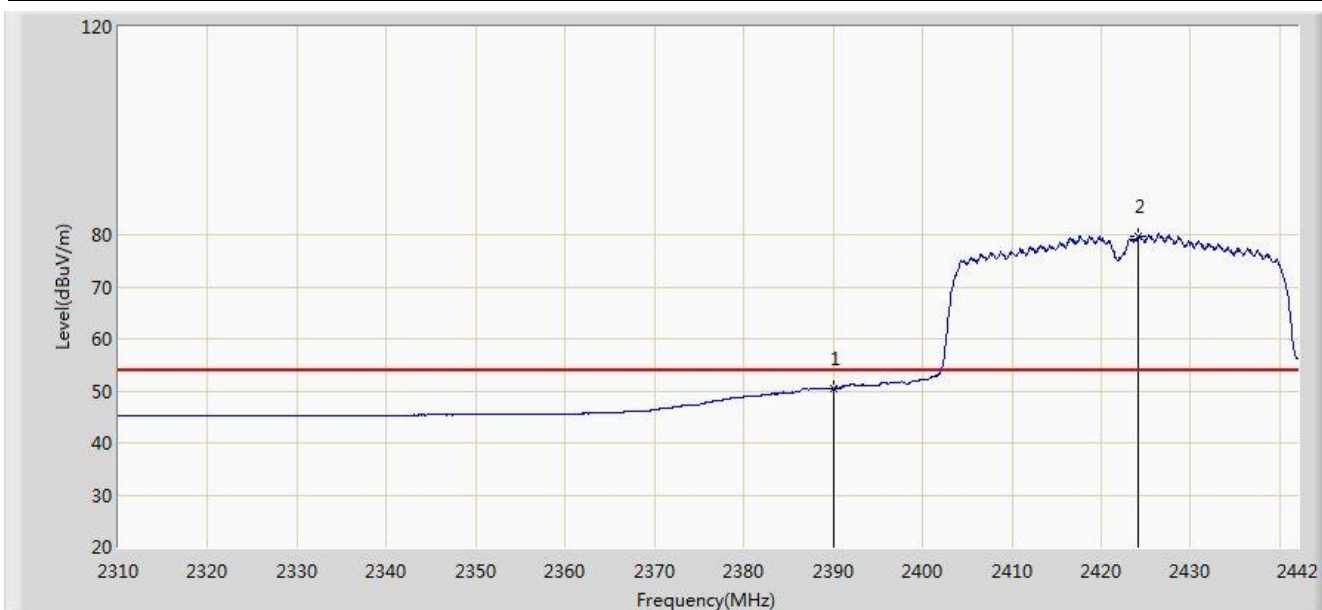
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.408	67.425	36.219	-6.575	74.000	31.206	PK
2			2390.000	65.777	34.574	-8.223	74.000	31.203	PK
3		*	2426.952	105.254	74.110	N/A	N/A	31.143	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



Site: AC1	Time: 2015/05/07 - 21:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40 Ant 1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.535	19.332	-3.465	54.000	31.203	AV
2		*	2424.180	79.841	48.692	N/A	N/A	31.149	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 21:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40 Ant 1+2	

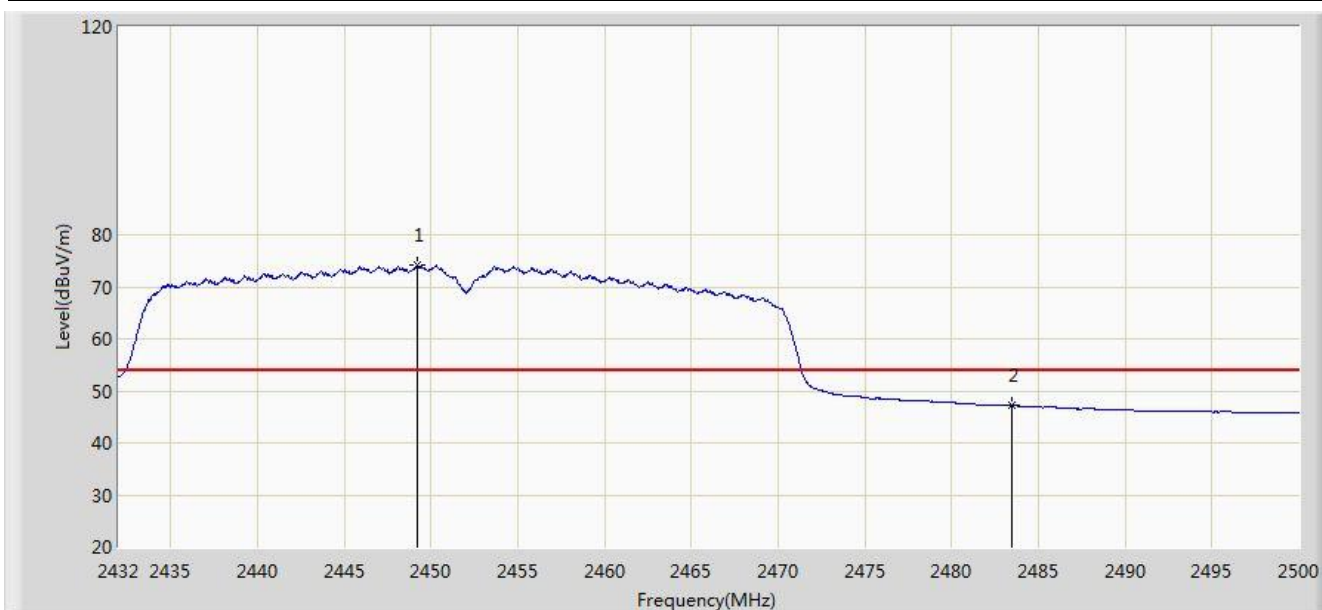


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.496	97.561	66.446	N/A	N/A	31.115	PK
2			2483.500	61.182	29.989	-12.818	74.000	31.194	PK
3			2484.734	63.729	32.532	-10.271	74.000	31.197	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 21:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40 Ant 1+2	

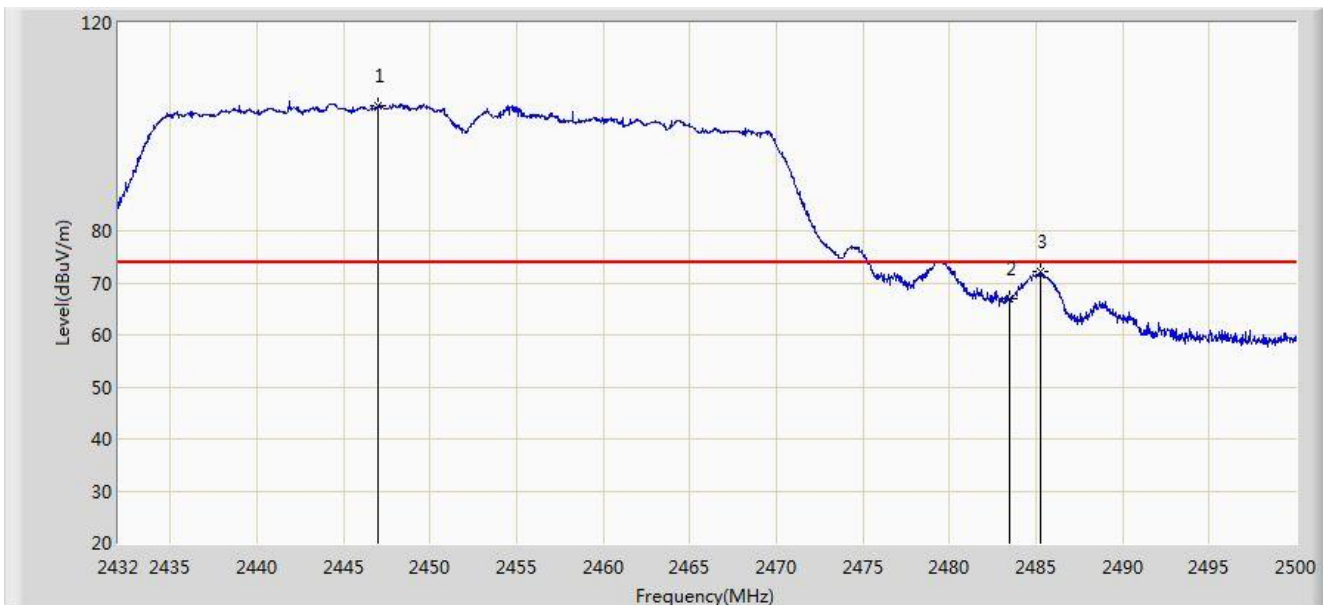


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.204	74.208	43.095	N/A	N/A	31.113	AV
2			2483.500	47.210	16.017	-6.790	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 21:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40 Ant 1+2	

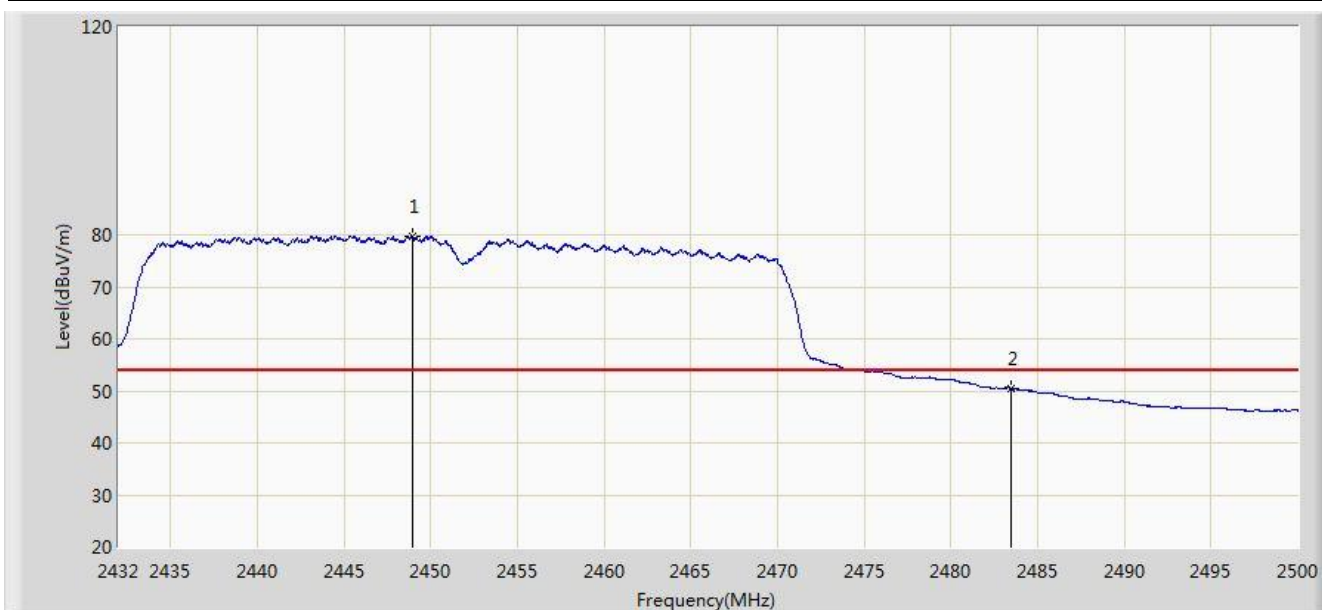


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2447.028	104.023	72.914	N/A	N/A	31.109	PK
2			2483.500	66.864	35.671	-7.136	74.000	31.194	PK
3			2485.278	72.040	40.842	-1.960	74.000	31.198	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/05/07 - 21:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40 Ant 1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2448.932	79.807	48.695	N/A	N/A	31.112	AV
2			2483.500	50.444	19.251	-3.556	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

## 7.8. AC Conducted Emissions Measurement

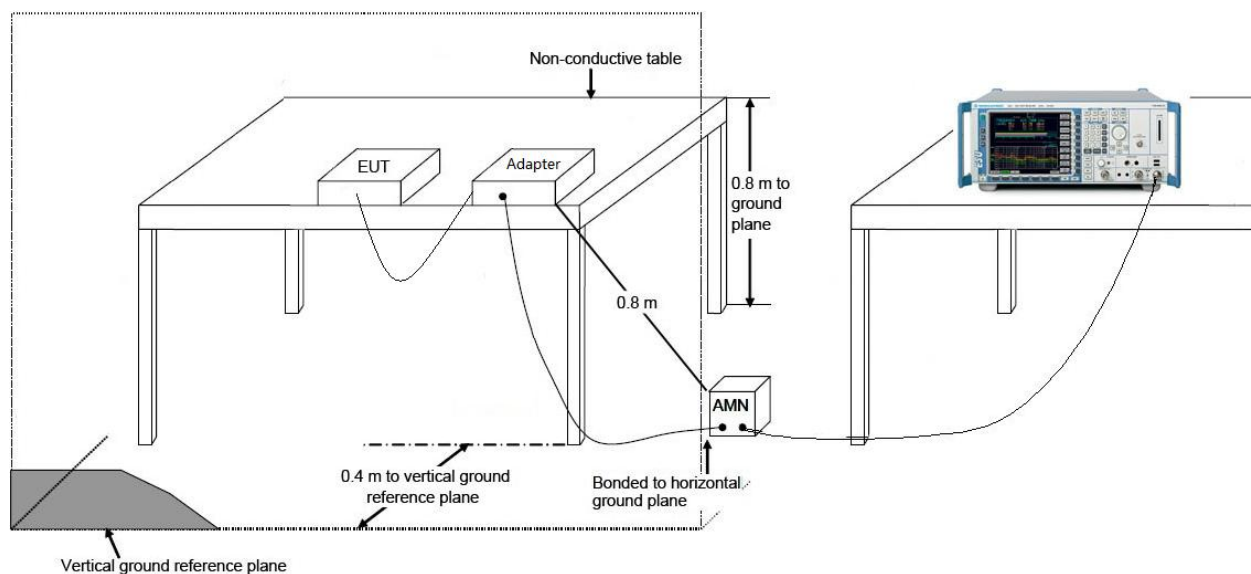
### 7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

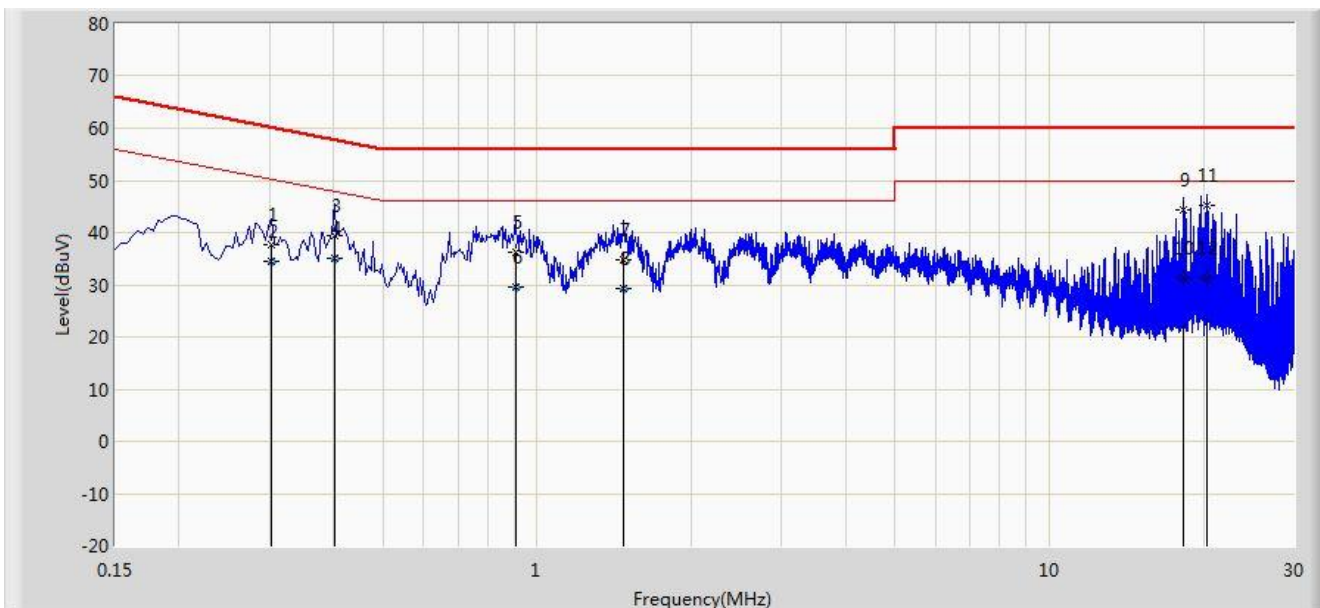
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 7.8.2. Test Setup



### 7.8.3. Test Result

Site: SR2	Time: 2015/05/11 - 19:12
Limit: FCC_Part15.207_CE_AC Power	Engineer: Roy Cheng
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Note: Mode 1	

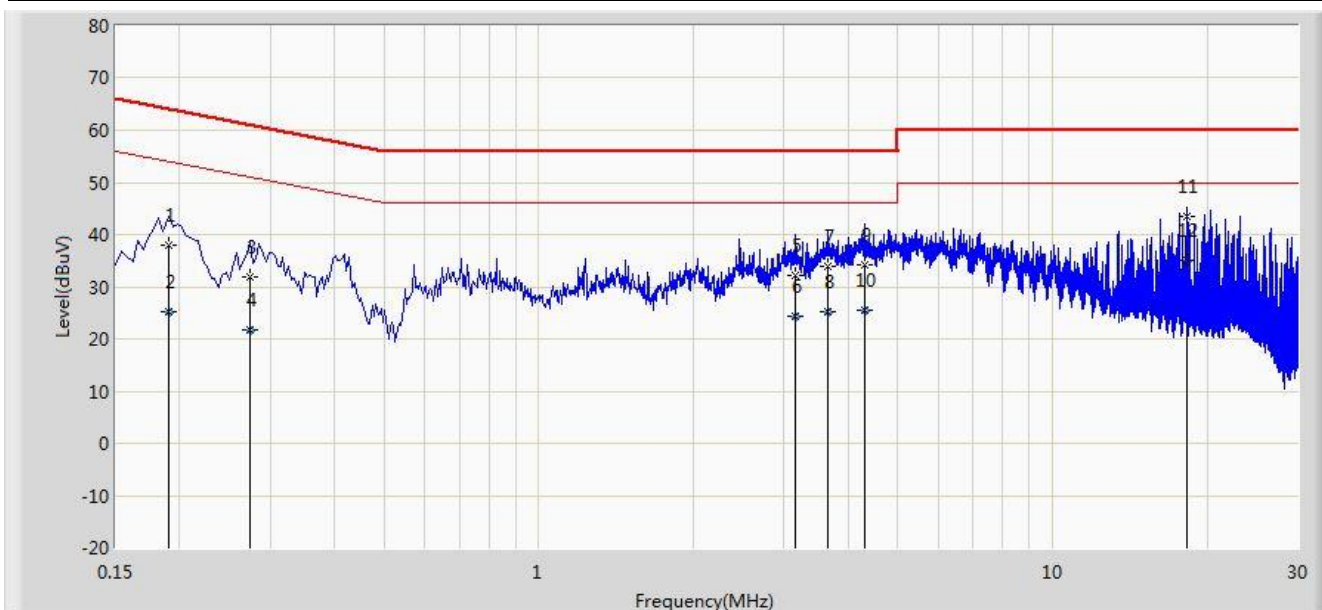


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.302	37.795	27.789	-22.393	60.188	10.006	QP
2			0.302	34.357	24.351	-15.831	50.188	10.006	AV
3			0.402	39.350	29.263	-18.462	57.812	10.087	QP
4		*	0.402	35.042	24.955	-12.770	47.812	10.087	AV
5			0.906	36.357	26.400	-19.643	56.000	9.957	QP
6			0.906	29.535	19.578	-16.465	46.000	9.957	AV
7			1.474	34.741	24.851	-21.259	56.000	9.890	QP
8			1.474	29.418	19.528	-16.582	46.000	9.890	AV
9			18.242	44.443	34.342	-15.557	60.000	10.101	QP
10			18.242	31.289	21.188	-18.711	50.000	10.101	AV
11			20.258	45.258	35.118	-14.742	60.000	10.140	QP
12			20.258	31.259	21.119	-18.741	50.000	10.140	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SR2	Time: 2015/05/11 - 19:17
Limit: FCC_Part15.207_CE_AC Power	Engineer: Roy Cheng
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Note: Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.190	38.081	28.053	-25.955	64.037	10.028	QP
2			0.190	25.322	15.294	-28.715	54.037	10.028	AV
3			0.274	31.775	21.756	-29.221	60.996	10.019	QP
4			0.274	21.841	11.822	-29.155	50.996	10.019	AV
5			3.166	32.071	22.207	-23.929	56.000	9.864	QP
6			3.166	24.348	14.484	-21.652	46.000	9.864	AV
7			3.654	33.894	23.957	-22.106	56.000	9.936	QP
8			3.654	25.269	15.333	-20.731	46.000	9.936	AV
9			4.298	34.220	24.233	-21.780	56.000	9.987	QP
10			4.298	25.374	15.386	-20.626	46.000	9.987	AV
11			18.242	43.395	33.257	-16.605	60.000	10.138	QP
12		*	18.242	35.111	24.973	-14.889	50.000	10.138	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)



## 8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Modem BHS MINI Mitrastar**  
**FCC ID: 2AC9MDSL100FNT1V2** is in compliance with Part 15C of the FCC Rules.

\_\_\_\_\_ The End \_\_\_\_\_