

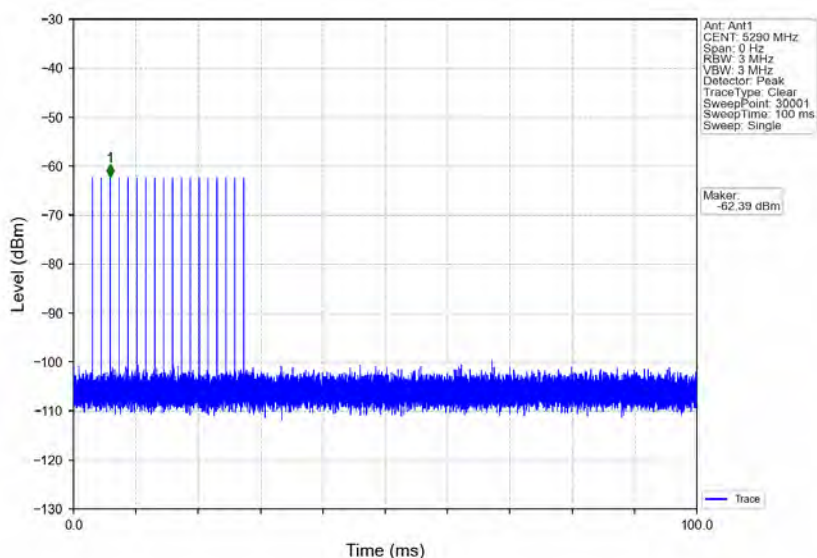
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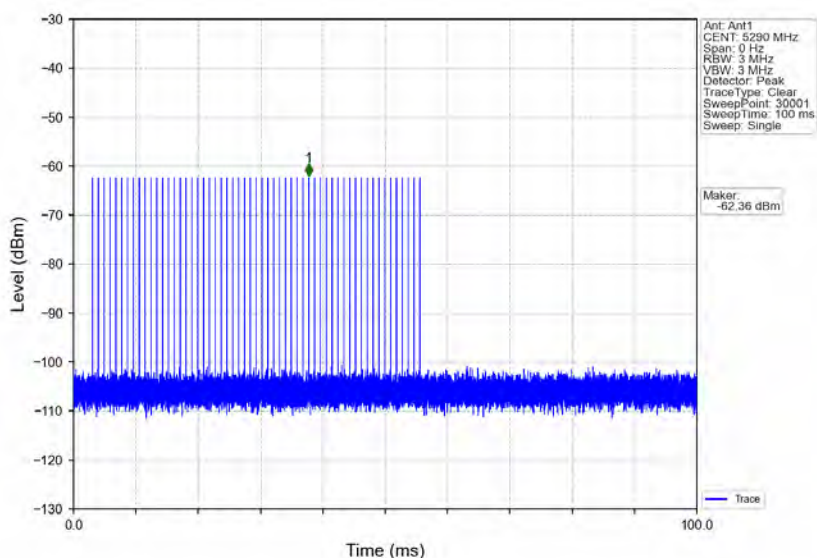
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Test Graphs

Signal Calibration_802.11ac(VHT80)_II-A_5290MHz_RadarType0_Trial0



Signal Calibration_802.11ac(VHT80)_II-A_5290MHz_RadarType1_Trial0



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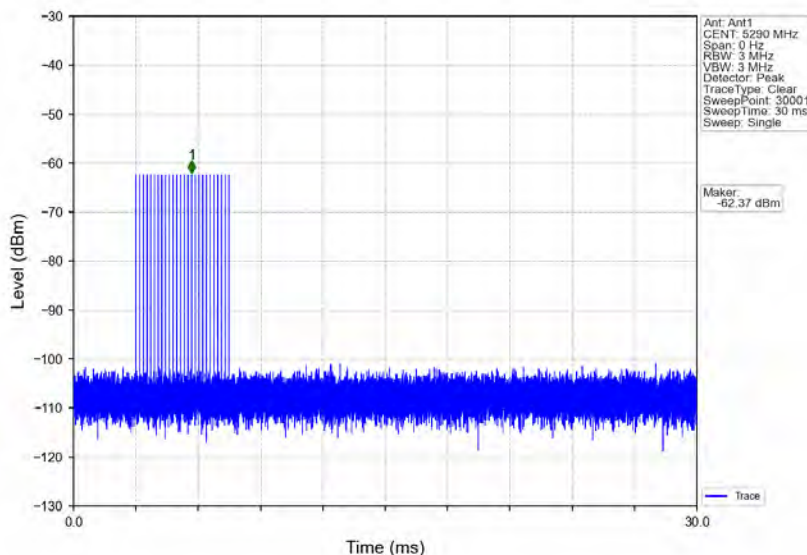
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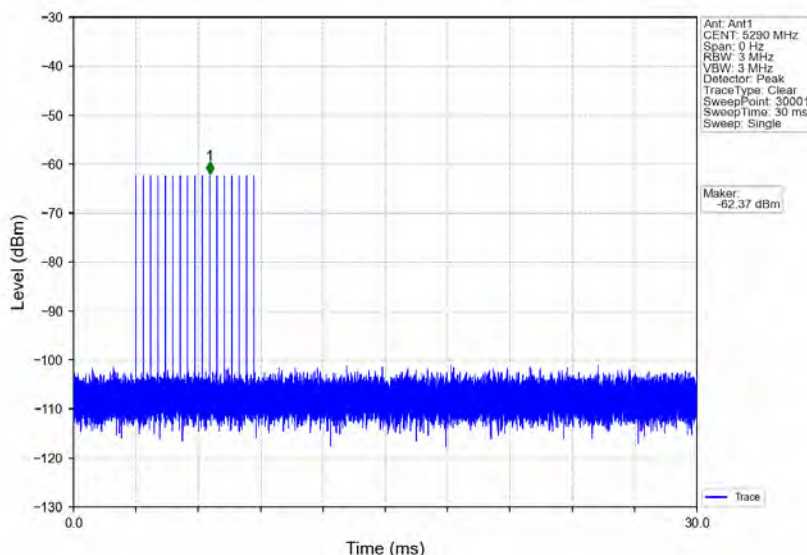
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Signal Calibration 802.11ac(VHT80) II-A 5290MHz RadarType2_Trial0



Signal Calibration 802.11ac(VHT80) II-A 5290MHz RadarType3_Trial0



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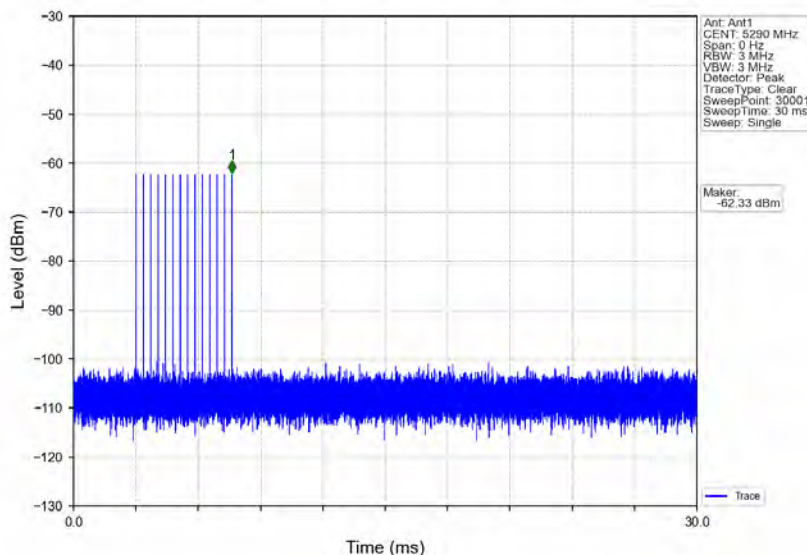
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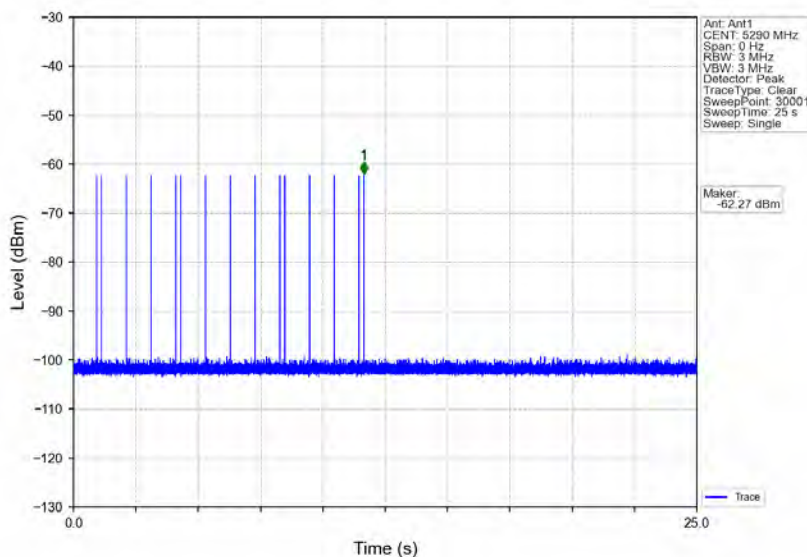
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Signal Calibration 802.11ac(VHT80) II-A 5290MHz RadarType4 Trial0



Signal Calibration 802.11ac(VHT80) II-A 5290MHz RadarType5 Trial0



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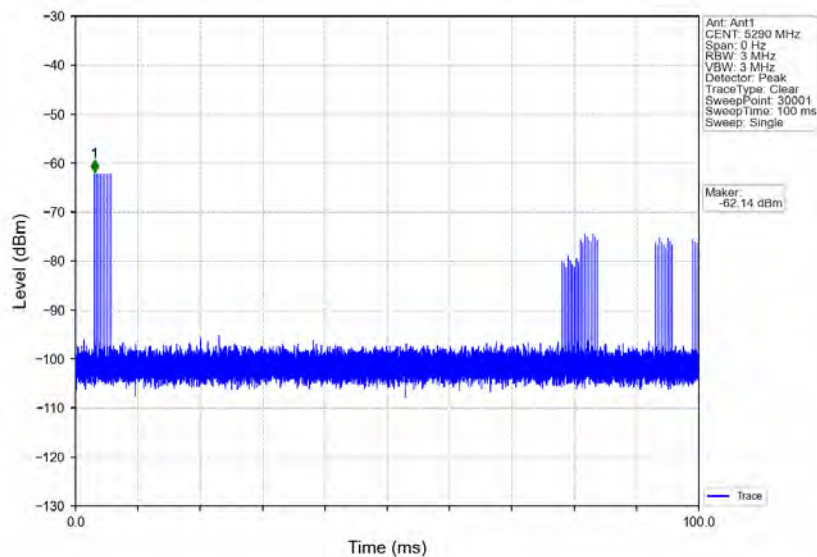
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Signal Calibration 802.11ac(VHT80) II-A 5290MHz RadarType6 Trial0



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SC

Test Result

Band II-C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11ac (VHT80)	80	5530	0	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
			2	0	Refer To Test Graph		Pass
			3	0	Refer To Test Graph		Pass
			4	0	Refer To Test Graph		Pass
			5	0	Refer To Test Graph		Pass
			6	0	Refer To Test Graph		Pass



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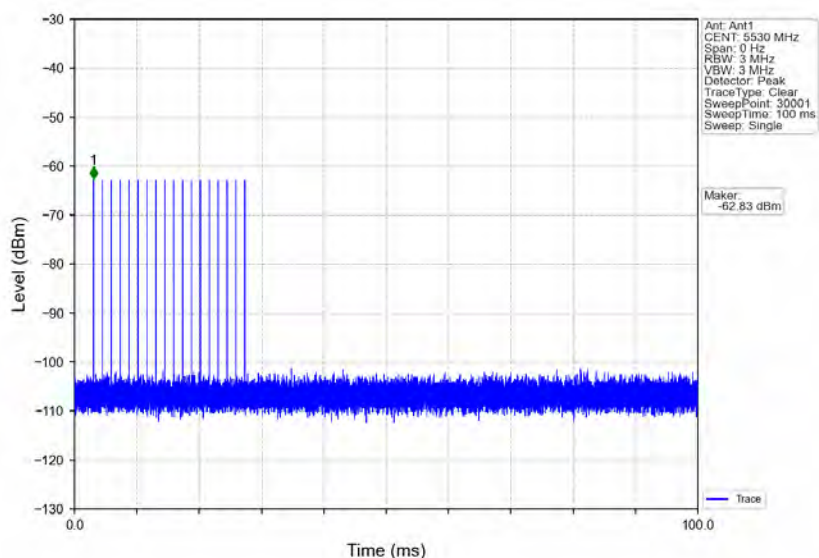
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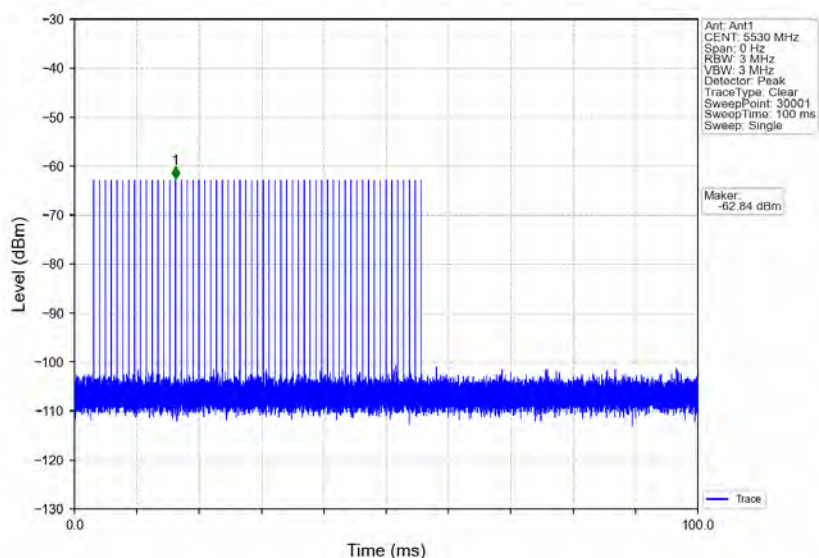
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Test Graphs

Signal Calibration_802.11ac(VHT80)_II-C_5530MHz_RadarType0_Trial0



Signal Calibration_802.11ac(VHT80)_II-C_5530MHz_RadarType1_Trial0



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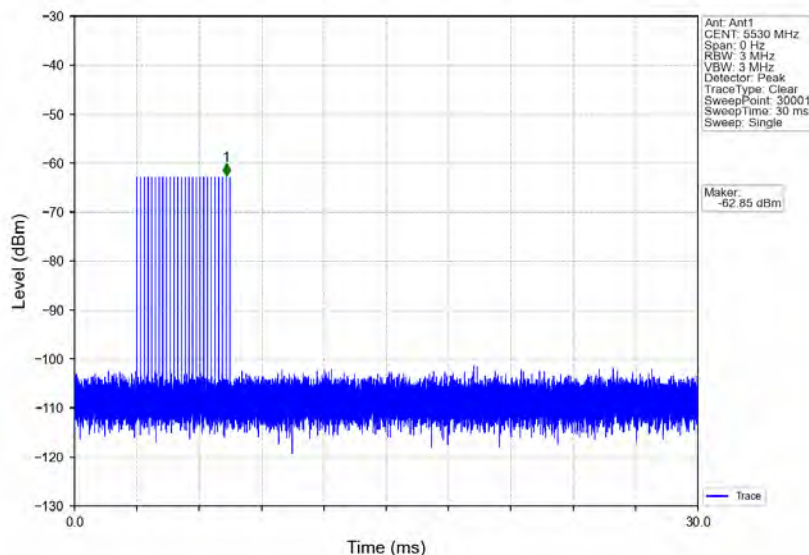
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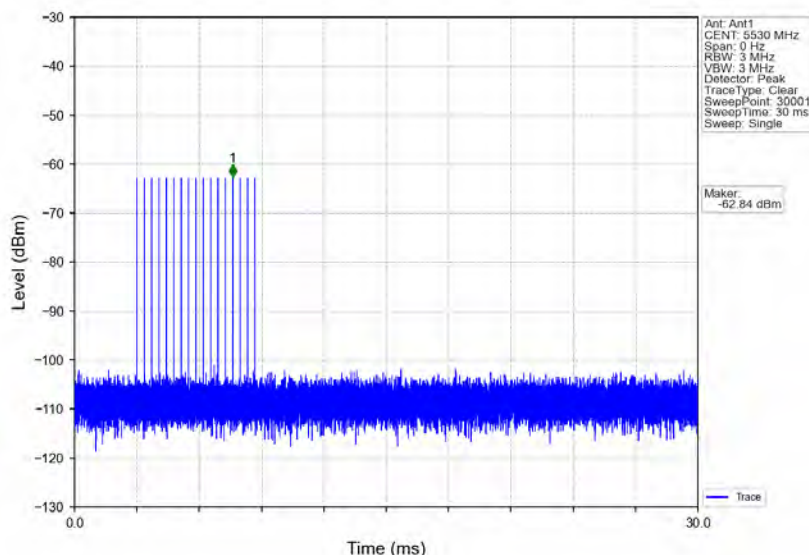
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Signal Calibration 802.11ac(VHT80) II-C 5530MHz RadarType2_Trial0



Signal Calibration 802.11ac(VHT80) II-C 5530MHz RadarType3_Trial0



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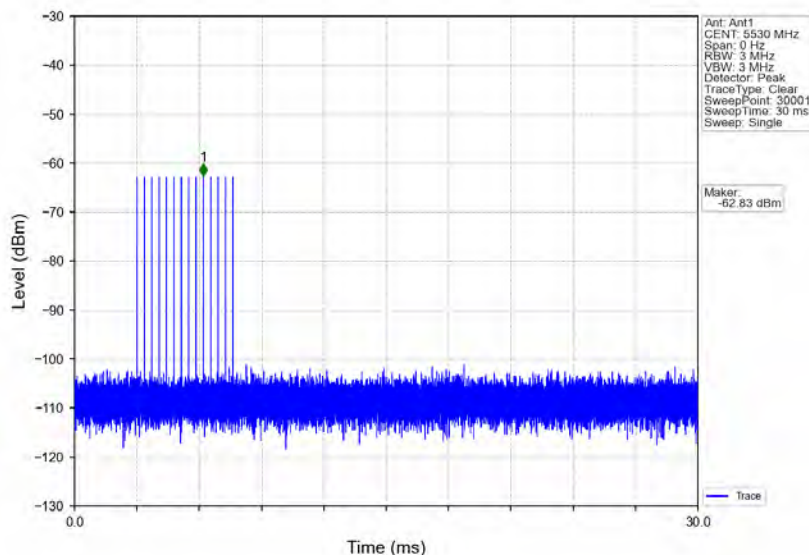
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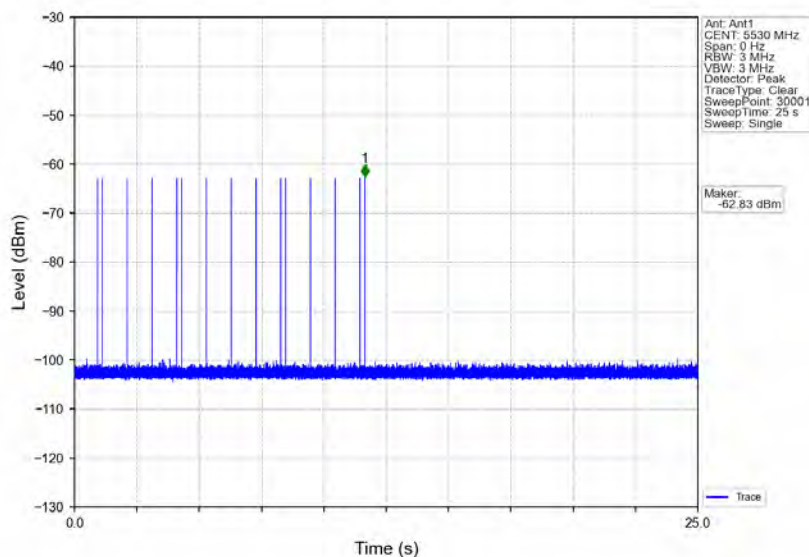
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Signal Calibration 802.11ac(VHT80) II-C 5530MHz RadarType4 Trial0



Signal Calibration 802.11ac(VHT80) II-C 5530MHz RadarType5 Trial0



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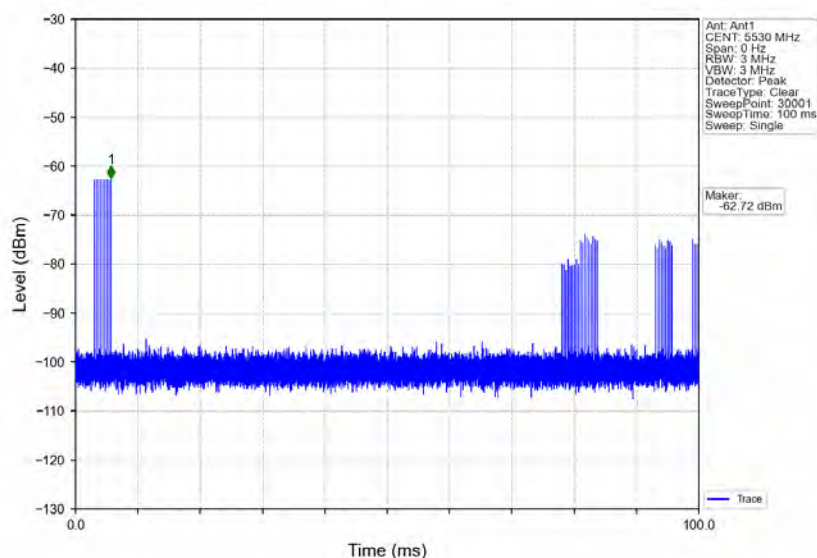
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Signal Calibration 802.11ac(VHT80) II-C 5530MHz RadarType6 Trial0



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Channel Loading (Payload)**Payload****Test Result**

Band II-A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5290	36.80	>=17	Pass



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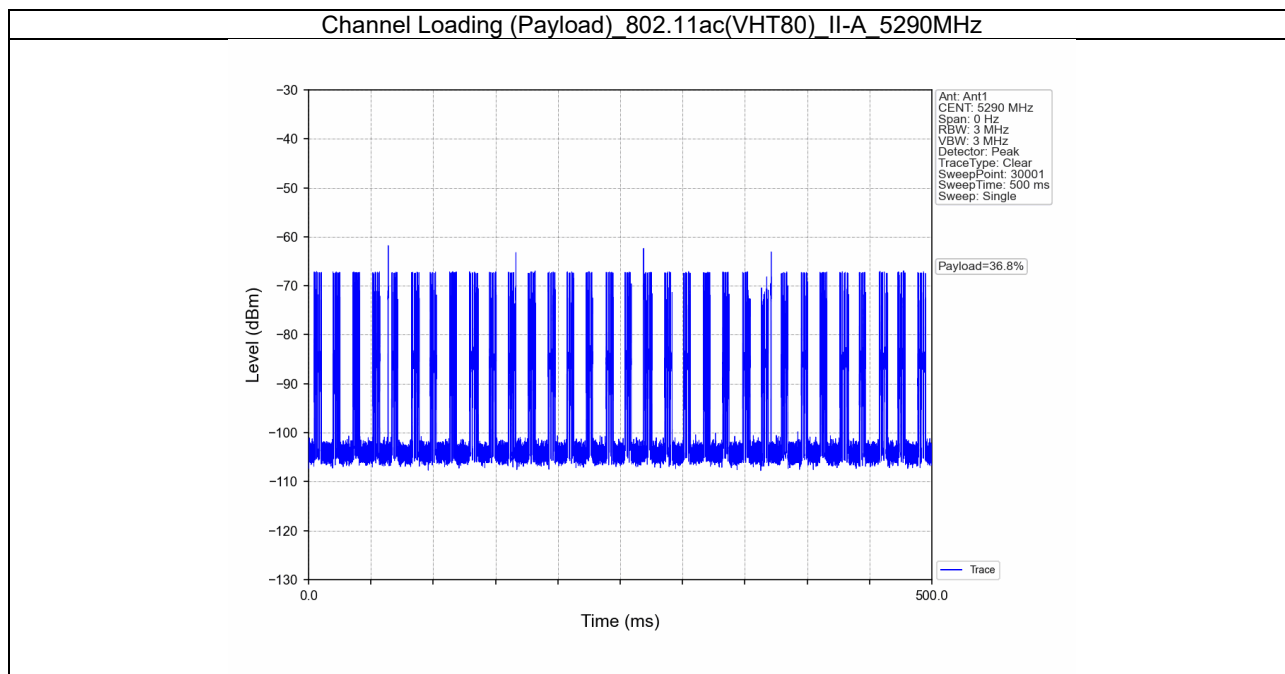
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Payload

Test Result

Band II-C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5530	35.80	>=17	Pass



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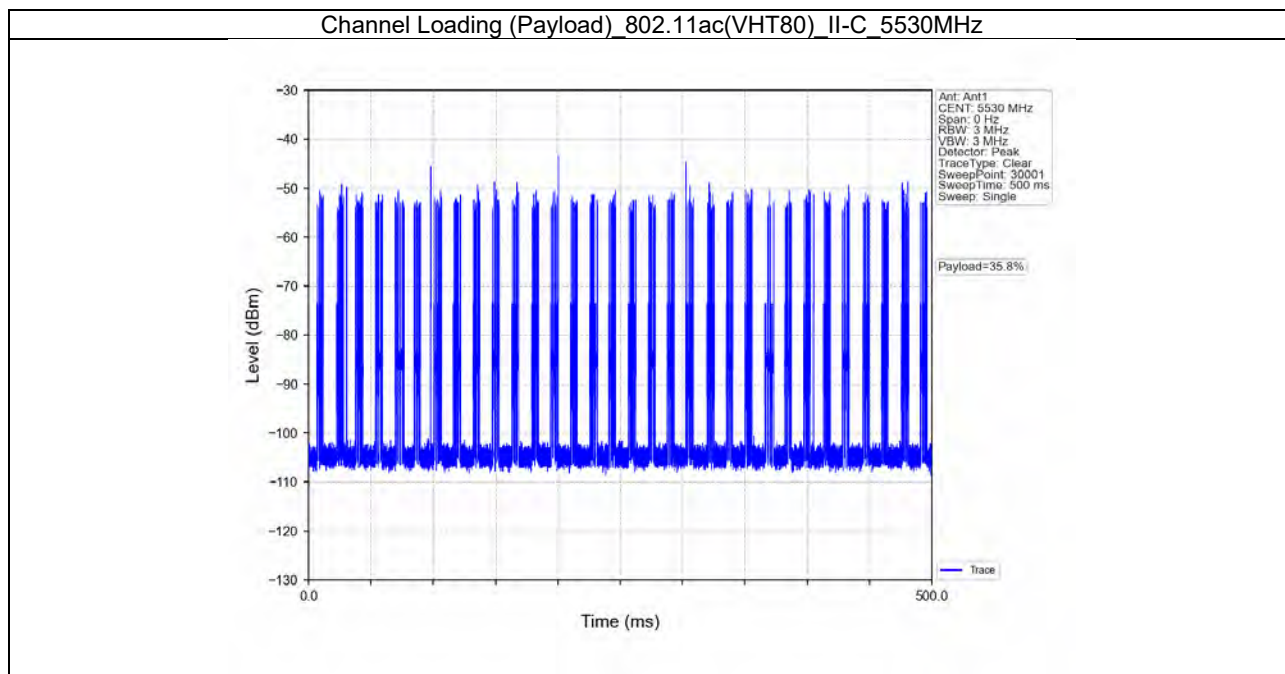
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Test Graphs



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Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

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U-NII Detection Bandwidth 20MHz_5320MHz

Test Result

Mode	Bandwidth (MHz)	Frequency (MHz)	Band II-A Detection Bandwidth (MHz)				Verdict
			FL	FH	Result	Limit	
802.11ac (VHT20)	20	5320	5310.000	5330.000	20.000	17.737	Pass

20MHz_5320MHz_Data

Test Result

Band II-A / Bandwidth: 20MHz / Frequency: 5320MHz / RadarType: 0														
Frequency (MHz)	Trial Number and Detection result (Y: Detected; N: Non-detected)										Detection Probability (%)			Verdict
	0	1	2	3	4	5	6	7	8	9	Result	FL/FH	Limit	
5305	N	N	N	N	N	N	N	N	N	N	0.00	/	/	Pass
5310	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FL	>=60	Pass
5315	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5325	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5330	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FH	>=60	Pass
5335	N	N	N	N	N	N	N	N	N	N	0.00	/	/	Pass



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t (86-29) 6282 7885 www.sgs.com.cn
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40MHz_5310MHz

Test Result

Band II-A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Detection Bandwidth (MHz)				Verdict
			FL	FH	Result	Limit	
802.11ac (VHT40)	40	5310	5290.000	5330.000	40.000	36.102	Pass

40MHz_5310MHz_Data

Test Result

Band II-A / Bandwidth: 40MHz / Frequency: 5310MHz / RadarType: 0														
Frequency (MHz)	Trial Number and Detection result (Y: Detected; N: Non-detected)										Detection Probability (%)			Verdict
	0	1	2	3	4	5	6	7	8	9	Result	FL/FH	Limit	
5285	N	N	N	N	N	N	N	N	N	N	0.00	/	/	Pass
5290	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FL	>=60	Pass
5295	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5300	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5305	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5315	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5320	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5325	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5330	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FH	>=60	Pass
5335	N	N	N	N	N	N	N	N	N	N	0.00	/	/	Pass



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中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

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80MHz_5290MHz

Test Result

Band II-A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Detection Bandwidth (MHz)				Verdict
			FL	FH	Result	Limit	
802.11ac (VHT80)	80	5290	5250.000	5330.000	80.000	74.896	Pass

80MHz_5290MHz_Data

Test Result

Band II-A / Bandwidth: 80MHz / Frequency: 5290MHz / RadarType: 0														
Frequency (MHz)	Trial Number and Detection result (Y: Detected; N: Non-detected)										Detection Probability (%)			Verdict
	0	1	2	3	4	5	6	7	8	9	Result	FL/FH	Limit	
5245	N	N	N	N	N	N	N	N	N	N	0.00	/	/	Pass
5250	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FL	>=60	Pass
5255	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5260	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5265	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5270	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5275	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5280	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5285	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5295	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5300	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5305	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5310	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5315	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5320	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5325	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5330	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FH	>=60	Pass
5335	N	N	N	N	N	N	N	N	N	N	0.00	/	/	Pass



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20MHz_5500MHz

Test Result

Band II-C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Detection Bandwidth (MHz)				Verdict
			FL	FH	Result	Limit	
802.11ac (VHT20)	20	5500	5490.000	5510.000	20.000	17.735	Pass

20MHz_5500MHz_Data

Test Result

Band II-C / Bandwidth: 20MHz / Frequency: 5500MHz / RadarType: 0														
Frequency (MHz)	Trial Number and Detection result (Y: Detected; N: Non-detected)										Detection Probability (%)			Verdict
	0	1	2	3	4	5	6	7	8	9	Result	FL/FH	Limit	
5485	N	N	N	N	N	N	N	N	N	N	0.00	/	/	Pass
5490	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FL	>=60	Pass
5495	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5505	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5510	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FH	>=60	Pass
5515	N	N	N	N	N	N	N	N	N	N	0.00	/	/	Pass



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40MHz_5510MHz

Test Result

Band II-C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Detection Bandwidth (MHz)				Verdict
			FL	FH	Result	Limit	
802.11ac (VHT40)	40	5510	5490.000	5530.000	40.000	36.220	Pass

40MHz_5510MHz_Data

Test Result

Band II-C / Bandwidth: 40MHz / Frequency: 5510MHz / RadarType: 0														
Frequency (MHz)	Trial Number and Detection result (Y: Detected; N: Non-detected)										Detection Probability (%)			Verdict
	0	1	2	3	4	5	6	7	8	9	Result	FL/FH	Limit	
5485	N	N	N	N	N	N	N	N	N	N	0.00	/	/	Pass
5490	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FL	>=60	Pass
5495	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5500	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5505	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5515	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5520	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5525	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5530	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FH	>=60	Pass
5535	N	N	N	N	N	N	N	N	N	N	0.00	/	/	Pass



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80MHz_5530MHz

Test Result

Band II-C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Detection Bandwidth (MHz)				Verdict
			FL	FH	Result	Limit	
802.11ac (VHT80)	80	5530	5490.000	5570.000	80.000	74.962	Pass

80MHz_5530MHz_Data

Test Result

Band II-C / Bandwidth: 80MHz / Frequency: 5530MHz / RadarType: 0														
Frequency (MHz)	Trial Number and Detection result (Y: Detected; N: Non-detected)										Detection Probability (%)			Verdict
	0	1	2	3	4	5	6	7	8	9	Result	FL/FH	Limit	
5485	N	N	N	N	N	N	N	N	N	N	0.00	/	/	Pass
5490	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FL	>=60	Pass
5495	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5500	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5505	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5510	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5515	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5520	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5525	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5535	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5540	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5545	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5550	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5555	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5560	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5565	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5570	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FH	>=60	Pass
5575	N	N	N	N	N	N	N	N	N	N	0.00	/	/	Pass



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**Channel Available Check_init
CAC_init****Test Result**

Band II-A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Available Check_init (s)		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5290	60.84	>=60	Pass



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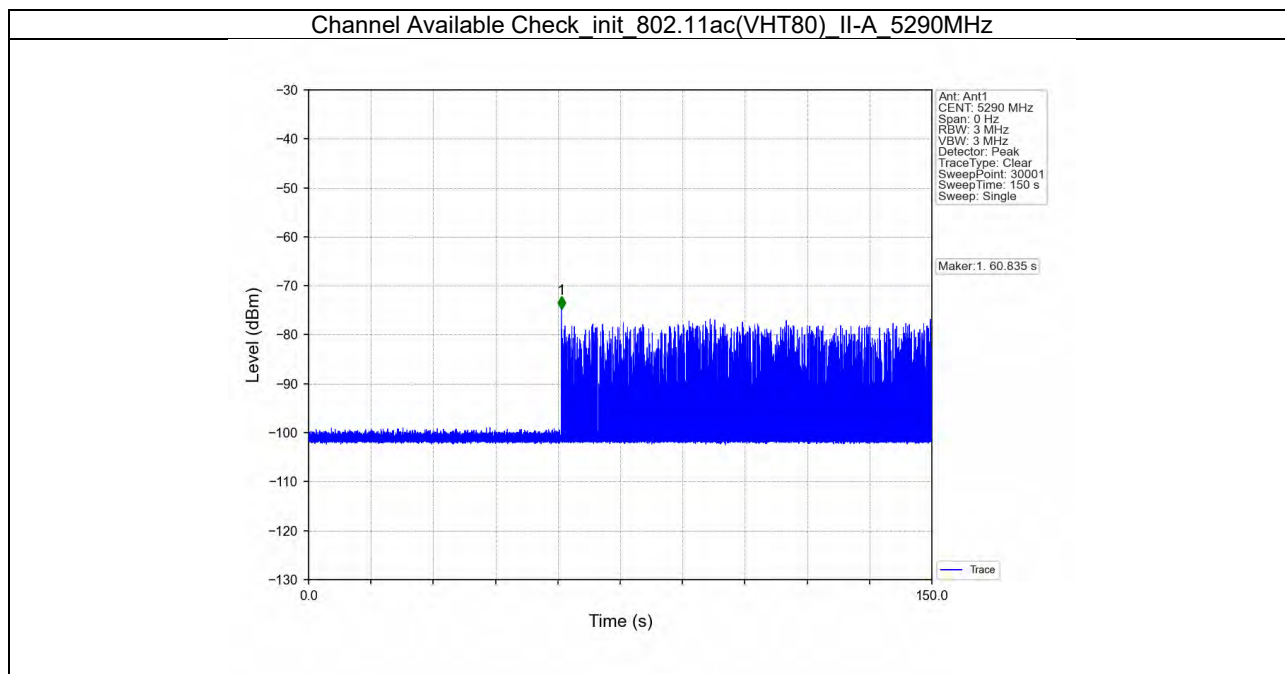
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V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
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CAC_init

Test Result

Band II-C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Available Check_init (s)		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5530	63.41	>=60	Pass



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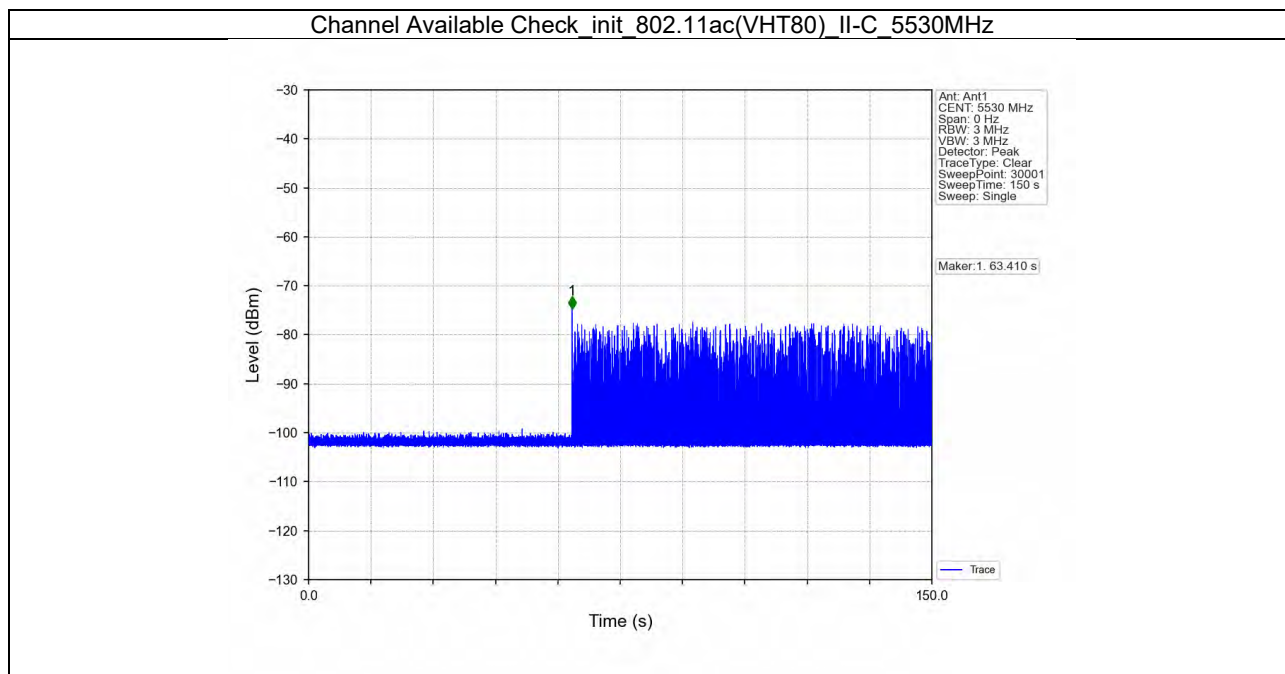
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Test Graphs



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5. Channel Available Check_Beginning

CAC_Begin

Test Result

Band II-A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Available Check_Beginning		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5290	Refer To Test Graph		Pass



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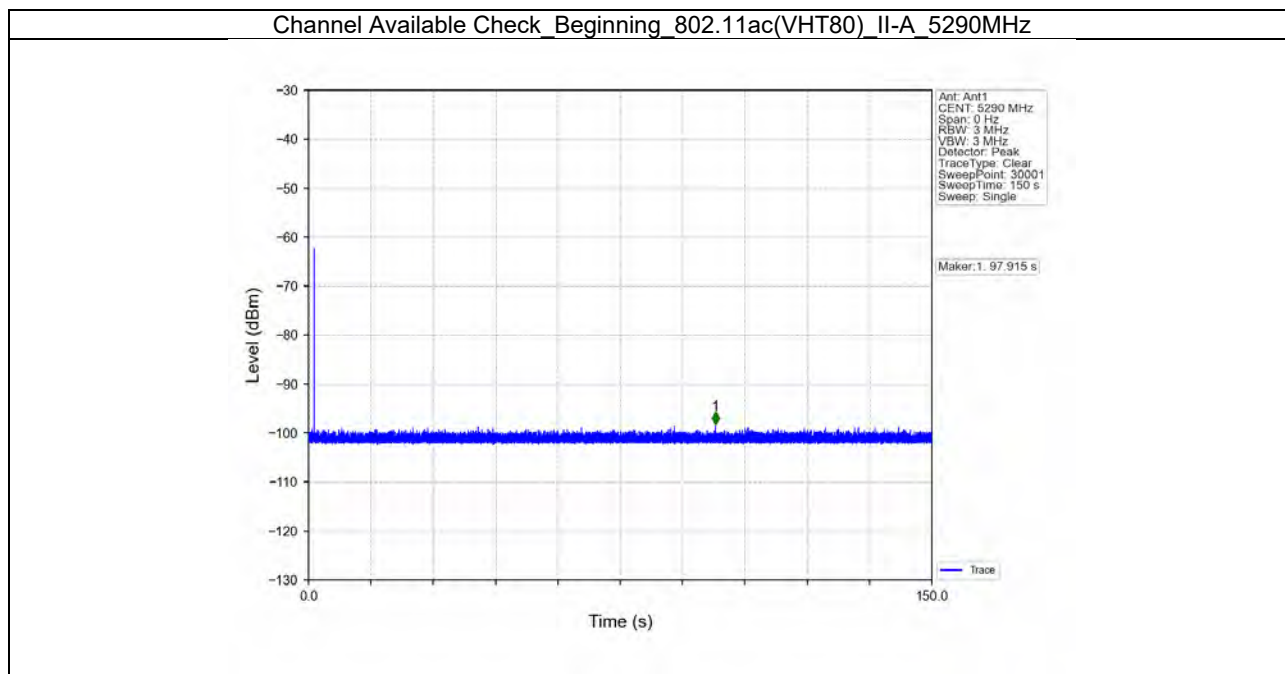
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CAC_Begin

Test Result

Band II-C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Available Check Beginning		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5530	Refer To Test Graph		Pass



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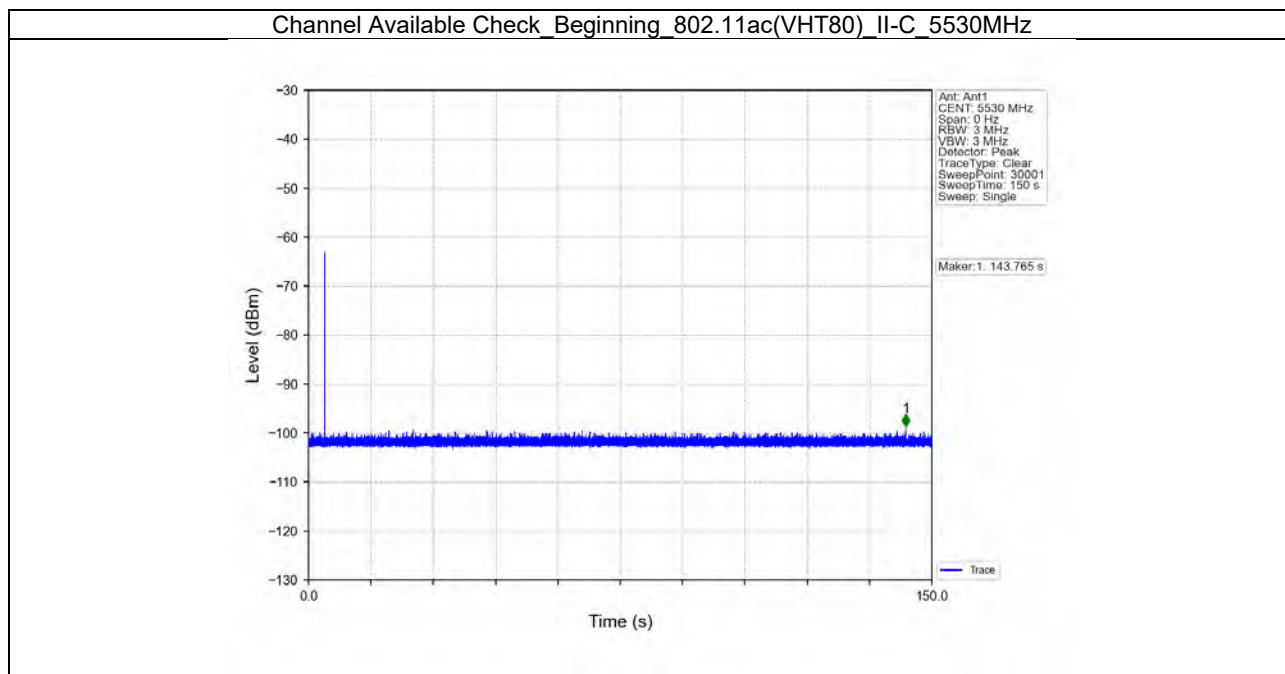
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中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

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Channel Available Check_Ending CAC_End

Test Result

Band II-A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Available Check_Ending		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5290	Refer To Test Graph		Pass



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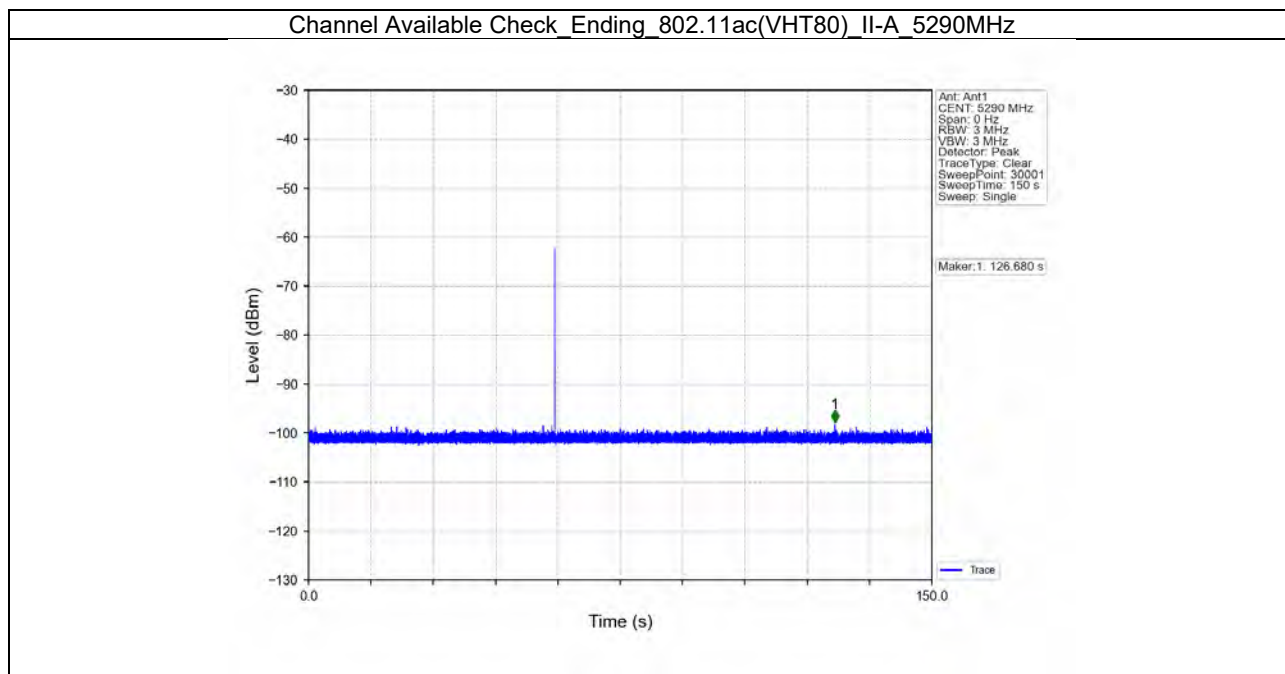
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CAC_End

Test Result

Band II-C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Available Check Ending		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5530	Refer To Test Graph		Pass



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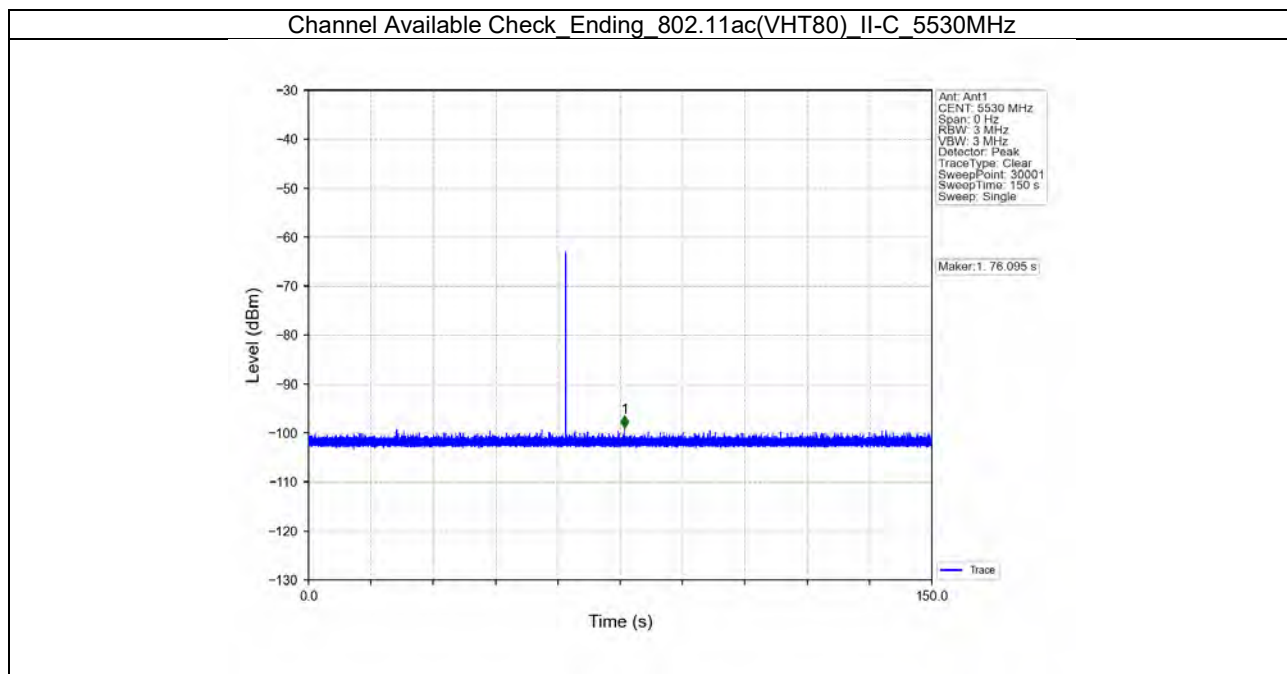
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Channel Move Time and Closing Transmission Time CMT_CTT

Test Result

Band II-A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Move Time and Closing Transmission Time		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5290	Refer To Test Graph		Pass



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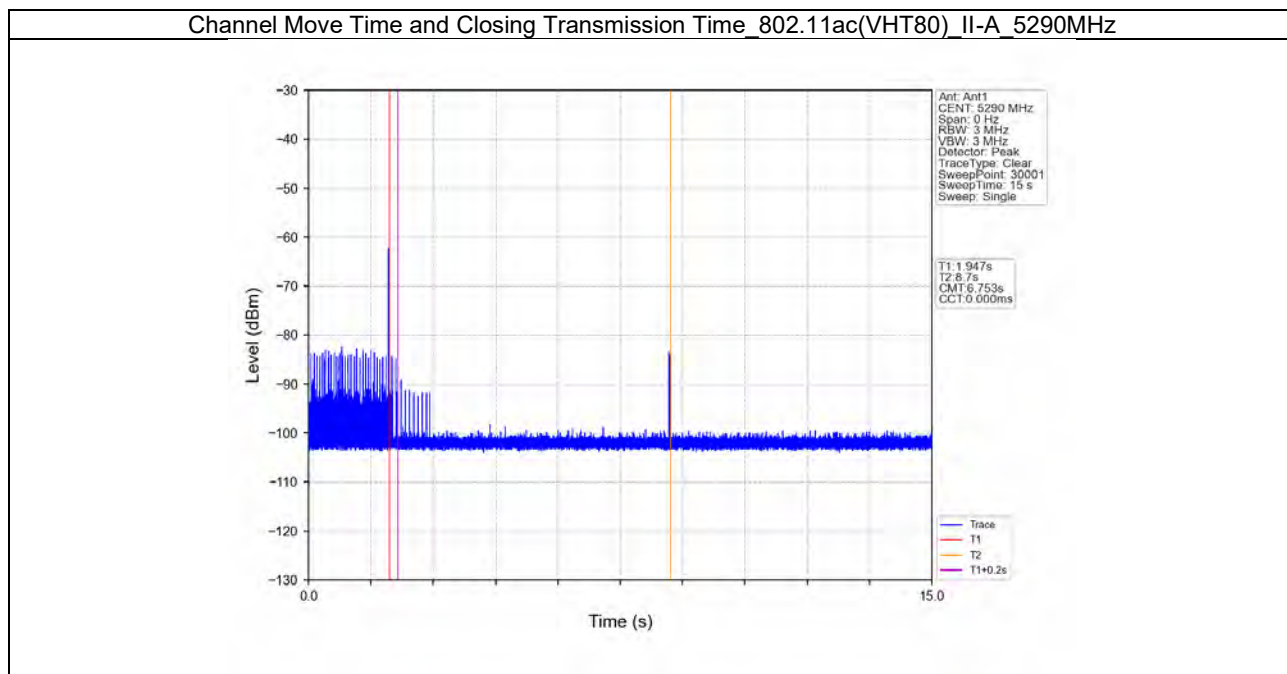
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CMT_CTT

Test Result

Band II-C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Move Time and Closing Transmission Time		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5530	Refer To Test Graph		Pass



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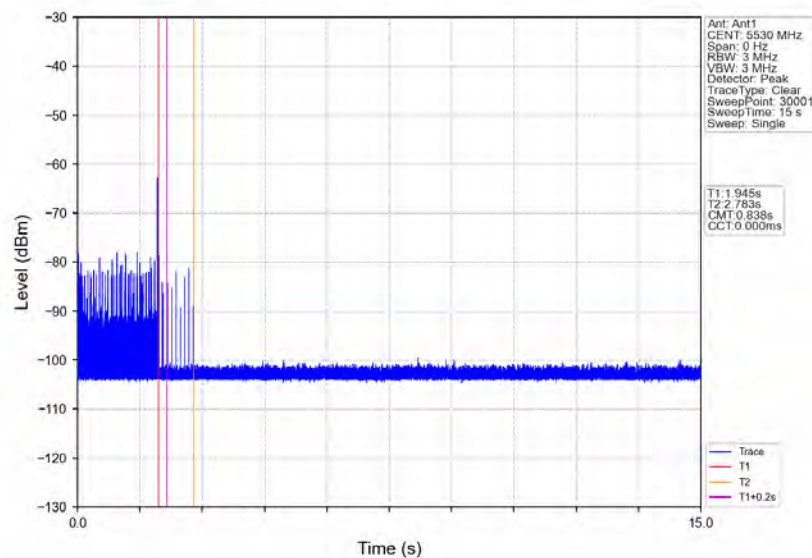
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Test Graphs

Channel Move Time and Closing Transmission Time_802.11ac(VHT80)_II-C_5530MHz



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t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

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Non-Occupancy Period Period

Test Result

Band II-A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5290	Refer To Test Graph		Pass



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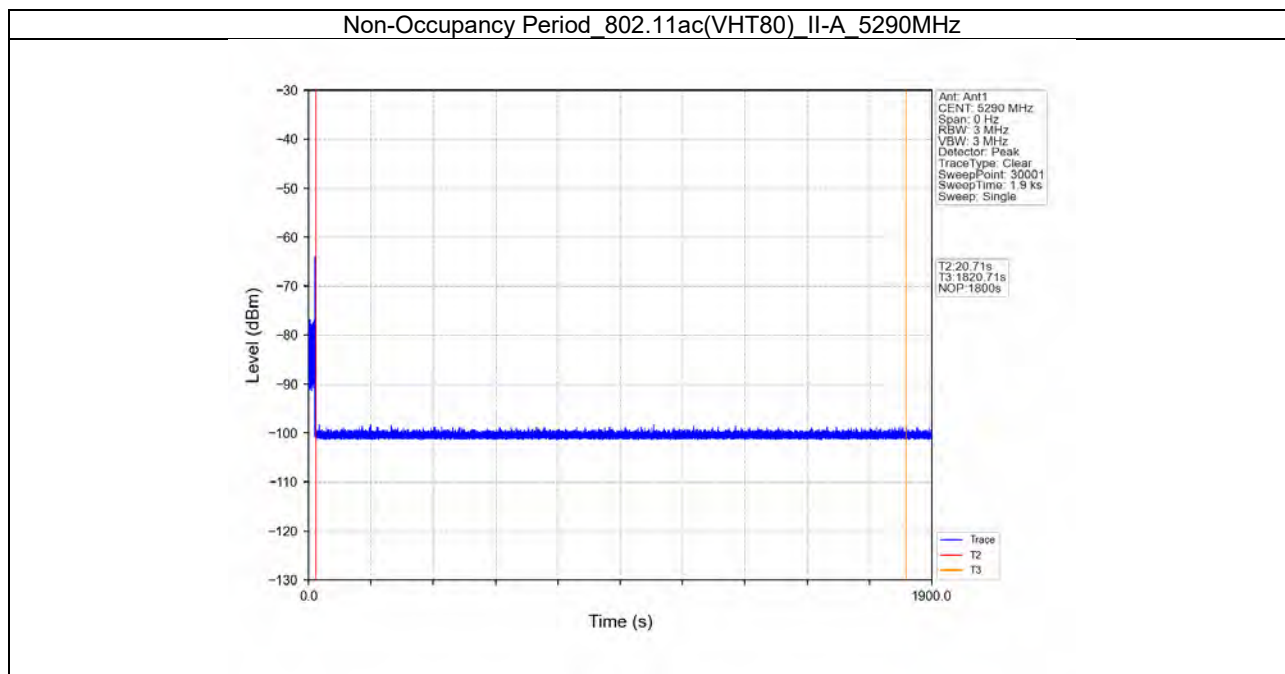
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Test Graphs



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中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

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Period

Test Result

Band II-C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5530	Refer To Test Graph		Pass



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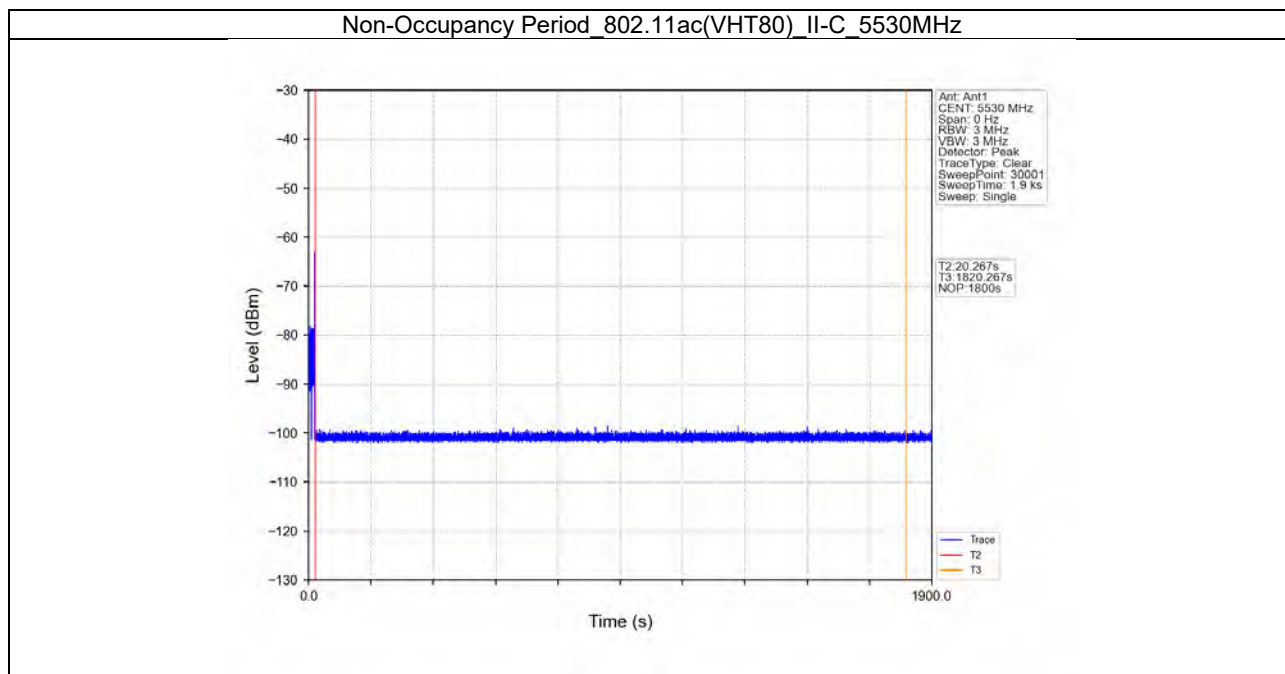
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Test Graphs



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Statistical Performance Check SPC

Test Result

Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal Type	Detection Probability (%)		Verdict
				Result	Limit	
802.11ac (VHT20)	20	5320	1	90.00	>=60	Pass
			2	93.33	>=60	Pass
			3	93.33	>=60	Pass
			4	90.00	>=60	Pass
			ADP ¹	91.67	>=80	Pass
			5	93.33	>=80	Pass
			6	90.00	>=70	Pass
802.11ac (VHT40)	40	5310	1	86.67	>=60	Pass
			2	93.33	>=60	Pass
			3	90.00	>=60	Pass
			4	90.00	>=60	Pass
			ADP ¹	90.00	>=80	Pass
			5	93.33	>=80	Pass
			6	90.00	>=70	Pass
802.11ac (VHT80)	80	5290	1	90.00	>=60	Pass
			2	93.33	>=60	Pass
			3	90.00	>=60	Pass
			4	90.00	>=60	Pass
			ADP ¹	90.83	>=80	Pass
			5	90.00	>=80	Pass
			6	90.00	>=70	Pass

Note1: Aggregate Detection Probability of Type 1 ~ Type 4 (%)



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中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

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SPC_Data

Test Result

Mode	Bandwidth (MHz)	Frequency (MHz)	Trial Id	Band II-A					
				Radar Signal Type					
				1	2	3	4	5	6
802.11ac (VHT20)	20	5320	0	Y	Y	Y	Y	Y	Y
			1	Y	Y	Y	Y	Y	Y
			2	N	Y	Y	Y	Y	Y
			3	Y	Y	Y	Y	Y	Y
			4	Y	Y	Y	Y	Y	Y
			5	N	Y	Y	Y	Y	Y
			6	Y	Y	Y	N	Y	Y
			7	Y	Y	Y	Y	Y	Y
			8	Y	Y	Y	Y	Y	Y
			9	Y	Y	Y	Y	Y	Y
			10	Y	Y	Y	Y	Y	Y
			11	Y	Y	Y	Y	Y	Y
			12	Y	Y	Y	Y	Y	N
			13	Y	Y	Y	Y	N	Y
			14	Y	Y	N	Y	Y	Y
			15	Y	N	Y	Y	Y	Y
			16	Y	Y	Y	Y	Y	Y
			17	Y	Y	Y	N	Y	N
			18	N	Y	Y	Y	Y	Y
			19	Y	Y	Y	Y	Y	Y
			20	Y	Y	Y	Y	Y	Y
			21	Y	Y	Y	Y	Y	N
			22	Y	Y	Y	Y	Y	Y
			23	Y	Y	N	Y	Y	Y
			24	Y	Y	Y	Y	Y	Y
			25	Y	Y	Y	N	Y	Y
			26	Y	Y	Y	Y	N	Y
			27	Y	N	Y	Y	Y	Y
			28	Y	Y	Y	Y	Y	Y
			29	Y	Y	Y	Y	Y	Y
802.11ac (VHT40)	40	5310	0	Y	Y	Y	Y	Y	Y
			1	Y	N	Y	Y	Y	Y
			2	Y	Y	Y	Y	Y	Y
			3	Y	Y	Y	Y	Y	Y
			4	N	Y	N	Y	Y	Y
			5	Y	Y	Y	Y	Y	N
			6	Y	Y	Y	N	Y	Y
			7	Y	Y	Y	Y	Y	Y
			8	Y	Y	Y	Y	Y	Y
			9	Y	Y	Y	Y	Y	Y
			10	Y	Y	Y	Y	Y	Y
			11	N	Y	Y	Y	N	Y
			12	Y	Y	Y	N	Y	Y
			13	Y	Y	Y	Y	Y	Y
			14	Y	Y	N	Y	Y	Y
			15	Y	Y	Y	Y	Y	Y



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中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

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			16	Y	Y	Y	Y	Y	Y
			17	Y	N	Y	Y	Y	N
			18	N	Y	Y	Y	Y	Y
			19	Y	Y	Y	Y	Y	Y
			20	Y	Y	Y	Y	Y	Y
			21	Y	Y	Y	Y	Y	Y
			22	Y	Y	Y	Y	N	Y
			23	Y	Y	Y	Y	Y	Y
			24	Y	Y	Y	Y	Y	Y
			25	Y	Y	Y	N	Y	N
			26	Y	Y	Y	Y	Y	Y
			27	Y	Y	Y	Y	Y	Y
			28	Y	Y	N	Y	Y	Y
			29	N	Y	Y	Y	Y	Y
802.11ac (VHT80)	80	5290	0	Y	Y	Y	Y	Y	Y
			1	Y	Y	N	Y	Y	Y
			2	Y	Y	Y	Y	Y	N
			3	Y	Y	Y	Y	Y	Y
			4	Y	Y	Y	N	Y	Y
			5	Y	Y	Y	Y	Y	Y
			6	Y	Y	Y	Y	Y	Y
			7	Y	Y	N	Y	Y	Y
			8	Y	Y	Y	Y	Y	Y
			9	N	Y	Y	Y	Y	Y
			10	Y	Y	Y	Y	N	Y
			11	Y	Y	Y	N	Y	Y
			12	Y	Y	Y	Y	Y	Y
			13	Y	N	Y	Y	Y	Y
			14	Y	Y	Y	Y	Y	N
			15	Y	Y	Y	Y	Y	Y
			16	Y	Y	Y	Y	Y	Y
			17	N	Y	Y	Y	Y	Y
			18	Y	Y	Y	Y	N	Y
			19	Y	Y	Y	Y	Y	Y
			20	Y	Y	Y	Y	Y	Y
			21	Y	Y	N	Y	Y	Y
			22	Y	Y	Y	Y	Y	Y
			23	Y	Y	Y	Y	Y	Y
			24	Y	Y	Y	Y	Y	Y
			25	Y	Y	Y	N	Y	Y
			26	N	Y	Y	Y	Y	Y
			27	Y	Y	Y	Y	Y	N
			28	Y	N	Y	Y	N	Y
			29	Y	Y	Y	Y	Y	Y



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SPC

Test Result

Band II-C						
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal Type	Detection Probability (%)		Verdict
				Result	Limit	
802.11ac (VHT20)	20	5500	1	86.67	>=60	Pass
			2	93.33	>=60	Pass
			3	90.00	>=60	Pass
			4	90.00	>=60	Pass
			ADP ¹	90.00	>=80	Pass
			5	93.33	>=80	Pass
			6	90.00	>=70	Pass
			1	90.00	>=60	Pass
			2	93.33	>=60	Pass
			3	90.00	>=60	Pass
			4	90.00	>=60	Pass
			ADP ¹	90.83	>=80	Pass
			5	90.00	>=80	Pass
			6	93.33	>=70	Pass
			1	93.33	>=60	Pass
			2	90.00	>=60	Pass
			3	90.00	>=60	Pass
			4	93.33	>=60	Pass
802.11ac (VHT80)	80	5530	ADP ¹	91.67	>=80	Pass
			5	90.00	>=80	Pass
			6	90.00	>=70	Pass
			Note1: Aggregate Detection Probability of Type 1 ~ Type 4 (%)			



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SPC_Data

Test Result

Mode	Bandwidth (MHz)	Frequency (MHz)	Trial Id	Band II-C					
				Radar Signal Type					
				1	2	3	4	5	6
802.11ac (VHT20)	20	5500	0	Y	Y	N	Y	Y	Y
			1	Y	Y	Y	Y	N	Y
			2	Y	Y	Y	N	Y	Y
			3	N	Y	Y	Y	Y	N
			4	Y	N	Y	Y	Y	Y
			5	Y	Y	Y	Y	Y	Y
			6	Y	Y	Y	Y	Y	Y
			7	Y	Y	Y	Y	Y	Y
			8	Y	Y	N	Y	Y	Y
			9	Y	Y	Y	N	Y	Y
			10	N	Y	Y	Y	Y	Y
			11	Y	Y	Y	Y	Y	Y
			12	Y	Y	Y	Y	Y	Y
			13	Y	Y	Y	Y	Y	Y
			14	Y	Y	Y	Y	Y	Y
			15	Y	Y	N	Y	Y	Y
			16	N	Y	Y	Y	Y	Y
			17	Y	Y	Y	Y	Y	Y
			18	Y	Y	Y	Y	Y	Y
			19	Y	N	Y	Y	Y	Y
			20	Y	Y	Y	Y	Y	N
			21	Y	Y	Y	Y	Y	Y
			22	Y	Y	Y	Y	Y	Y
			23	N	Y	Y	Y	Y	Y
			24	Y	Y	Y	Y	N	Y
			25	Y	Y	Y	Y	Y	Y
			26	Y	Y	Y	Y	Y	Y
			27	Y	Y	Y	Y	Y	N
			28	Y	Y	Y	Y	Y	Y
			29	Y	Y	Y	N	Y	Y
802.11ac (VHT40)	40	5510	0	Y	N	Y	Y	Y	Y
			1	Y	Y	Y	Y	Y	Y
			2	Y	Y	N	Y	Y	Y
			3	Y	Y	Y	Y	Y	Y
			4	Y	Y	Y	Y	N	Y
			5	Y	Y	Y	Y	Y	Y
			6	Y	Y	Y	Y	Y	N
			7	Y	Y	Y	Y	Y	Y
			8	Y	Y	Y	N	Y	Y
			9	Y	Y	Y	Y	Y	Y
			10	Y	Y	Y	Y	Y	Y
			11	Y	Y	Y	Y	Y	Y
			12	N	Y	Y	Y	Y	Y
			13	Y	Y	Y	Y	Y	Y
			14	Y	Y	Y	Y	Y	Y
			15	Y	N	Y	Y	Y	Y



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			16	Y	Y	Y	Y	N	Y
			17	Y	Y	Y	Y	Y	Y
			18	Y	Y	N	Y	Y	Y
			19	N	Y	Y	Y	Y	Y
			20	Y	Y	Y	Y	Y	Y
			21	Y	Y	Y	Y	Y	Y
			22	Y	Y	Y	Y	Y	N
			23	Y	Y	Y	N	Y	Y
			24	Y	Y	Y	Y	N	Y
			25	Y	Y	Y	Y	Y	Y
			26	Y	Y	Y	Y	Y	Y
			27	Y	Y	N	Y	Y	Y
			28	N	Y	Y	Y	Y	Y
			29	Y	Y	Y	N	Y	Y
802.11ac (VHT80)	80	5530	0	Y	N	Y	Y	Y	Y
			1	Y	Y	Y	Y	Y	Y
			2	Y	Y	Y	N	Y	Y
			3	Y	Y	N	Y	Y	Y
			4	Y	Y	Y	Y	Y	Y
			5	Y	Y	Y	Y	N	Y
			6	Y	Y	Y	Y	Y	Y
			7	Y	Y	Y	Y	Y	Y
			8	Y	Y	N	Y	Y	Y
			9	Y	Y	Y	Y	Y	Y
			10	Y	Y	Y	Y	Y	Y
			11	Y	Y	Y	Y	Y	N
			12	N	Y	Y	Y	Y	Y
			13	Y	Y	Y	N	Y	Y
			14	Y	Y	Y	Y	Y	Y
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			20	Y	Y	Y	Y	Y	N
			21	Y	Y	Y	Y	Y	Y
			22	Y	N	Y	Y	Y	Y
			23	Y	Y	Y	Y	N	Y
			24	Y	Y	Y	Y	Y	Y
			25	Y	Y	Y	Y	Y	N
			26	Y	N	Y	Y	Y	Y
			27	N	Y	Y	Y	Y	Y
			28	Y	Y	Y	Y	Y	Y
			29	Y	Y	Y	Y	Y	Y



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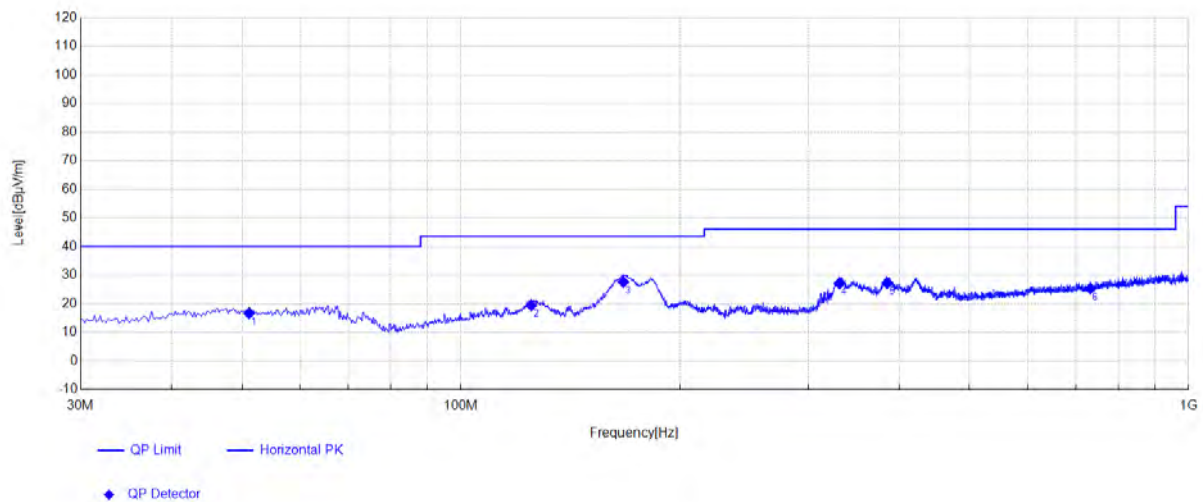
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Radiated Spurious Emissions

Radiated emission below 1GHz

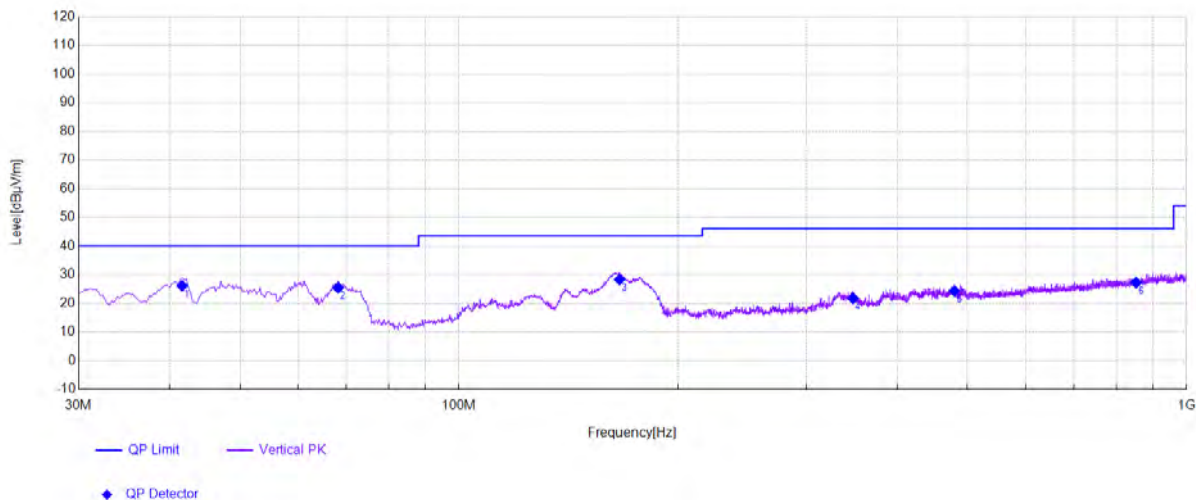
Worst case Mode: 802.11n40_Channel 110

Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	51.1502	13.86	-27.47	30.24	16.63	40.00	23.37	Horizontal
2	124.885	8.70	-26.76	37.4	19.34	43.50	24.16	Horizontal
3	167.1854	9.04	-26.24	44.77	27.57	43.50	15.93	Horizontal
4	331.3423	14.13	-25.54	38.5	27.09	46.00	18.91	Horizontal
5	385.2851	15.20	-25.15	37.11	27.16	46.00	18.84	Horizontal
6	732.6145	20.01	-23.58	28.82	25.25	46.00	20.75	Horizontal

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Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	41.6423	13.46	-27.64	40.28	26.10	40.00	13.90	Vertical
2	68.2256	10.41	-26.87	41.85	25.39	40.00	14.61	Vertical
3	166.2152	8.94	-26.25	45.62	28.31	43.50	15.19	Vertical
4	348.0296	14.86	-25.30	32.16	21.72	46.00	24.28	Vertical
5	479.782	16.49	-24.61	32.4	24.28	46.00	21.72	Vertical
6	852.3365	21.29	-23.22	29.1	27.17	46.00	18.83	Vertical

Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:

Value = Reading(dBμV) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit(dBμV/m) – Value(dBμV/m)

- 2) All channels have been tested, but only the worst case data displayed in this report.



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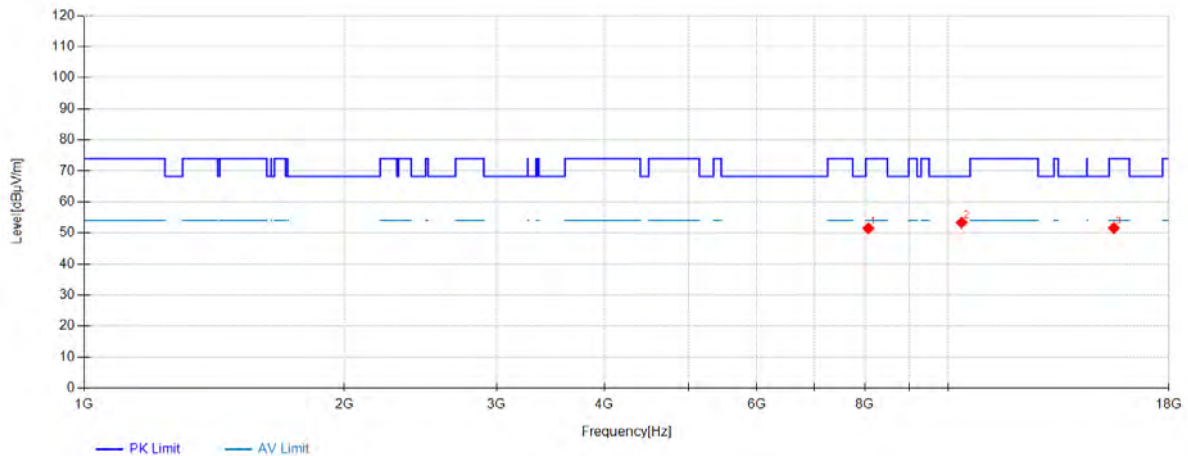
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Transmitter emission Above 1GHz

802.11a_Channel 36



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8079	53.02	36.50	-38.00	51.52	74.00	22.48	Horizontal
2	10360	50.32	39.16	-36.09	53.39	68.20	14.81	Horizontal
3	15540	48.58	38.74	-35.71	51.61	74.00	22.39	Horizontal



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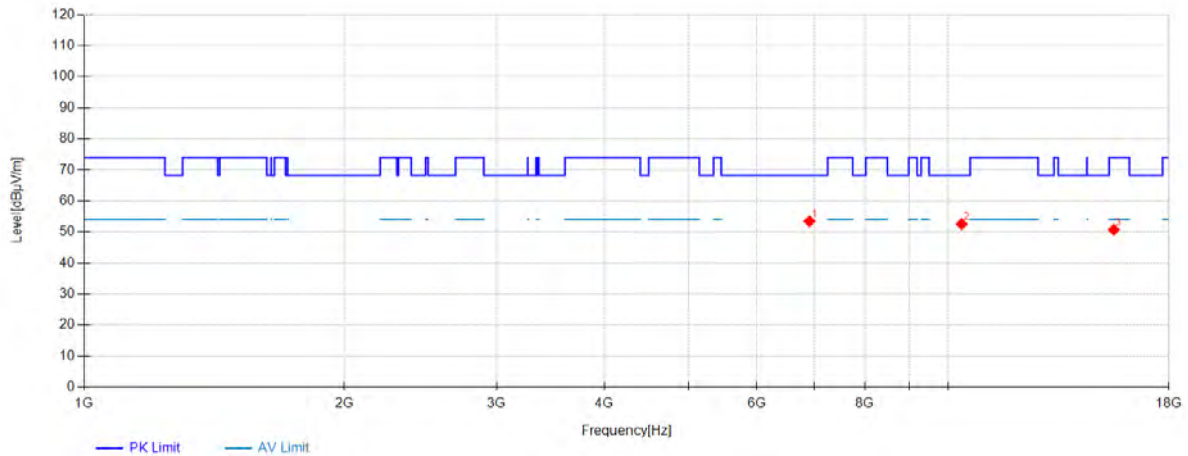
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802.11a_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6906.5	58.11	35.39	-40.02	53.48	68.20	14.72	Vertical
2	10360	49.50	39.16	-36.09	52.57	68.20	15.63	Vertical
3	15540	47.70	38.74	-35.71	50.73	74.00	23.27	Vertical



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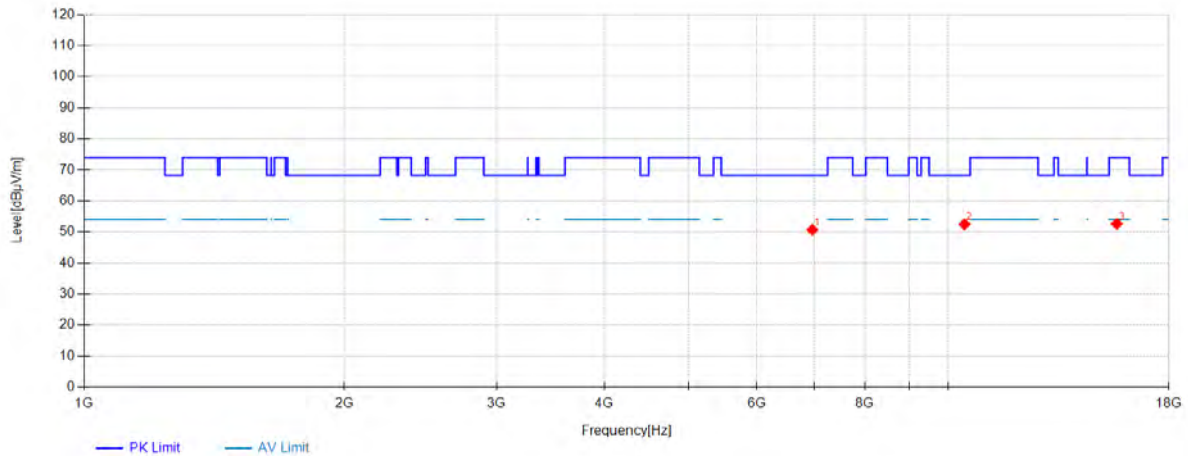
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802.11a_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6960	55.35	35.36	-39.98	50.73	68.20	17.47	Horizontal
2	10440	49.50	39.08	-36.07	52.51	68.20	15.69	Horizontal
3	15660	48.21	38.50	-34.06	52.65	74.00	21.35	Horizontal



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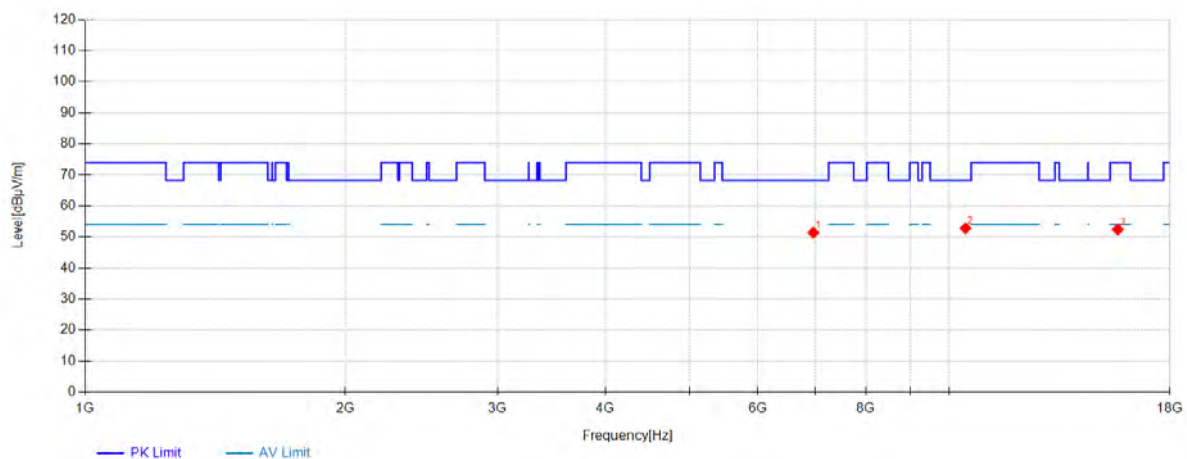
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802.11a_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6960	56.05	35.36	-39.98	51.43	68.20	16.77	Vertical
2	10440	49.81	39.08	-36.07	52.82	68.20	15.38	Vertical
3	15660	47.98	38.50	-34.06	52.42	74.00	21.58	Vertical



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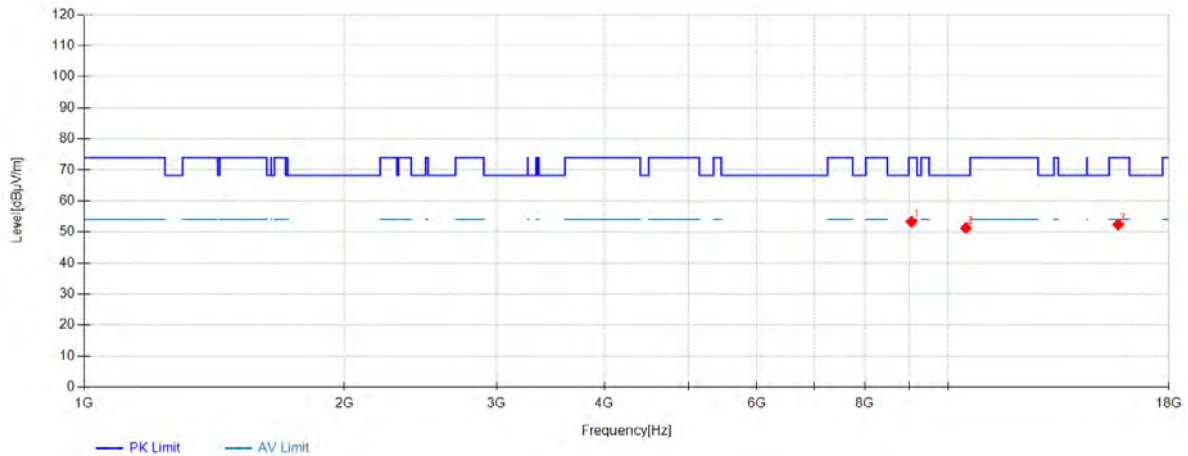
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802.11a_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9064	53.18	36.64	-36.51	53.31	74.00	20.69	Horizontal
2	10480	48.42	38.96	-36.06	51.32	68.20	16.88	Horizontal
3	15720	47.38	38.42	-33.36	52.44	74.00	21.56	Horizontal



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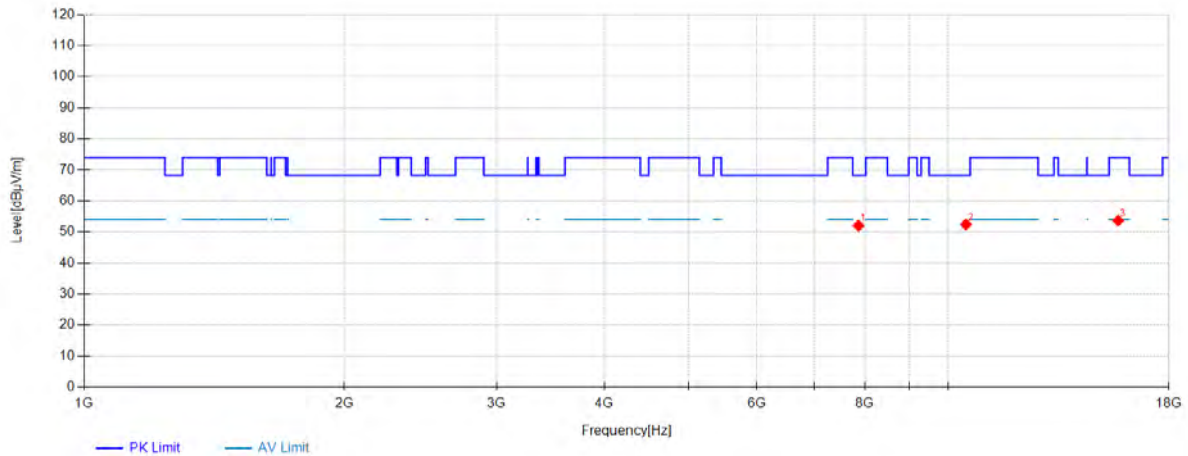
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802.11a_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7871.5	53.58	36.67	-38.19	52.06	68.20	16.14	Vertical
2	10480	49.52	38.96	-36.06	52.42	68.20	15.78	Vertical
3	15720	48.62	38.42	-33.36	53.68	74.00	20.32	Vertical



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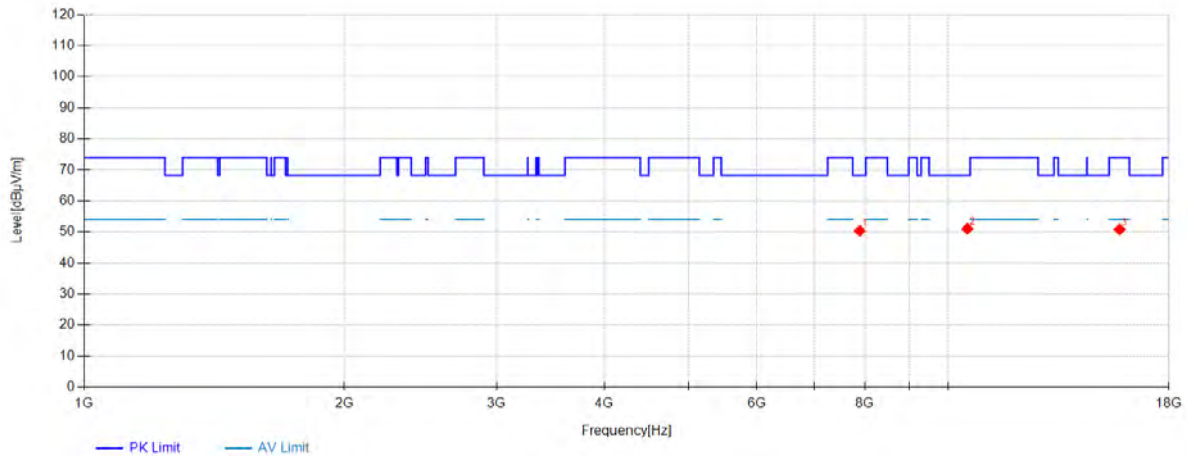
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802.11a_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7895.5	52.04	36.53	-38.19	50.38	68.20	17.82	Horizontal
2	10520	48.23	38.98	-36.13	51.08	68.20	17.12	Horizontal
3	15780	46.51	38.18	-33.87	50.82	74.00	23.18	Horizontal



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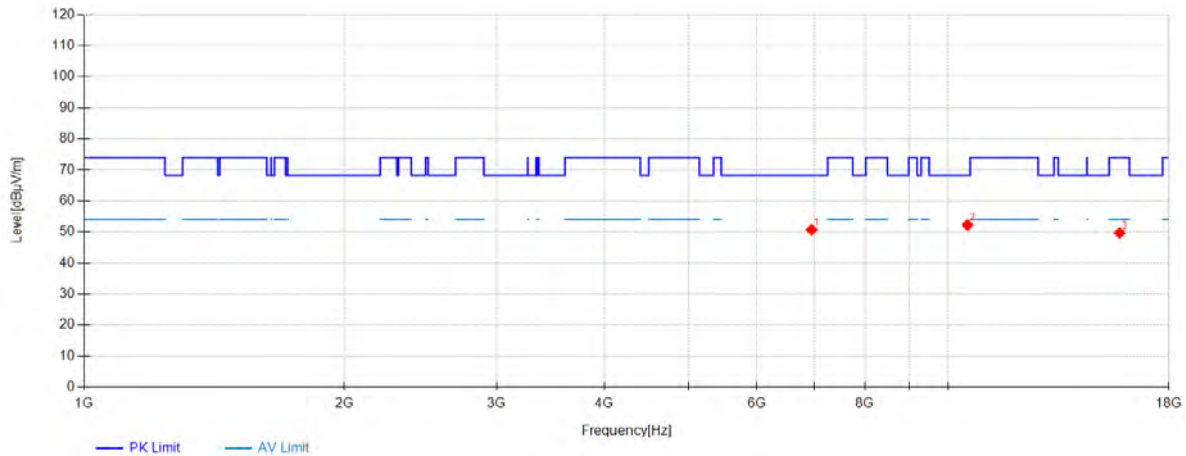
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802.11a_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6946.5	55.41	35.31	-39.99	50.73	68.20	17.47	Vertical
2	10520	49.40	38.98	-36.13	52.25	68.20	15.95	Vertical
3	15780	45.41	38.18	-33.87	49.72	74.00	24.28	Vertical



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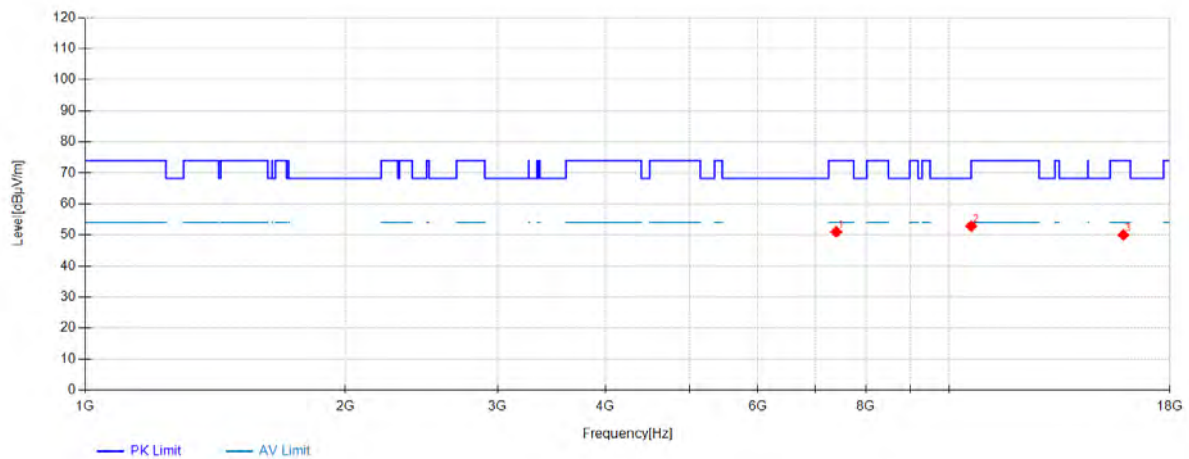
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802.11a_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7399	53.22	36.70	-38.92	51.00	74.00	23.00	Horizontal
2	10600	49.98	39.30	-36.40	52.88	68.20	15.32	Horizontal
3	15900	45.99	37.70	-33.68	50.01	74.00	23.99	Horizontal



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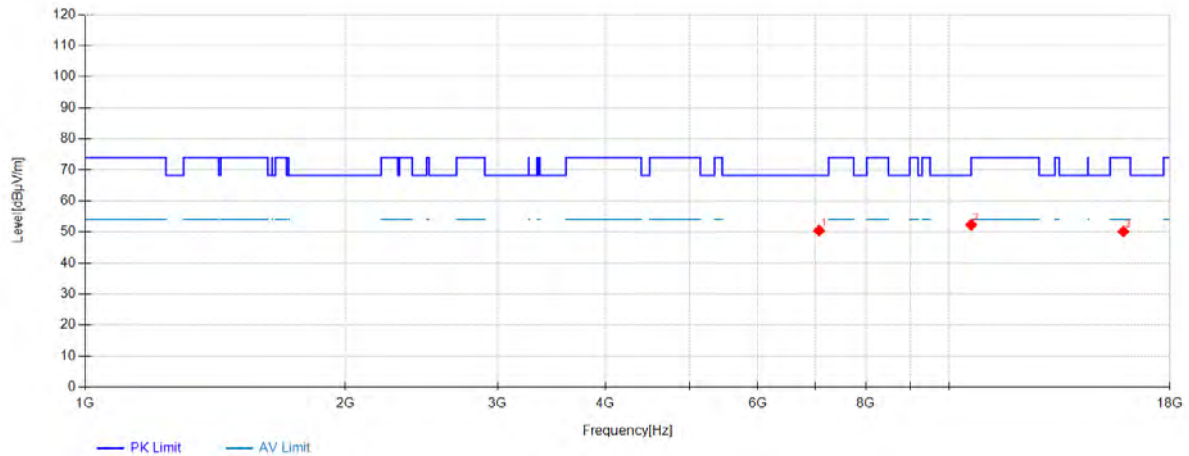
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802.11a_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7066.5	54.05	36.10	-39.70	50.45	68.20	17.75	Vertical
2	10600	49.42	39.30	-36.40	52.32	68.20	15.88	Vertical
3	15900	46.11	37.70	-33.68	50.13	74.00	23.87	Vertical



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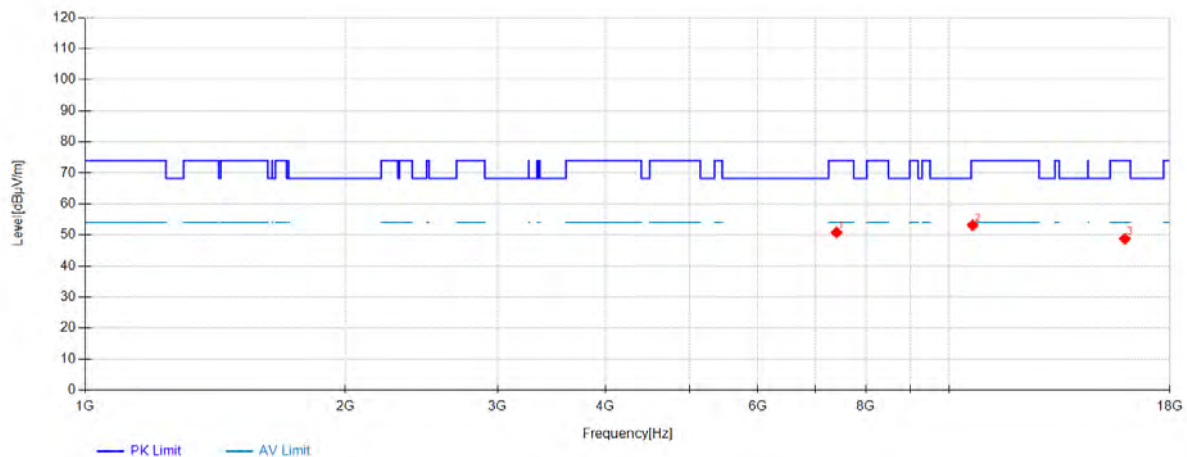
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802.11a_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7403.5	53.02	36.71	-38.92	50.81	74.00	23.19	Horizontal
2	10640	50.21	39.38	-36.44	53.15	74.00	20.85	Horizontal
3	15960	45.44	37.82	-34.46	48.80	74.00	25.20	Horizontal



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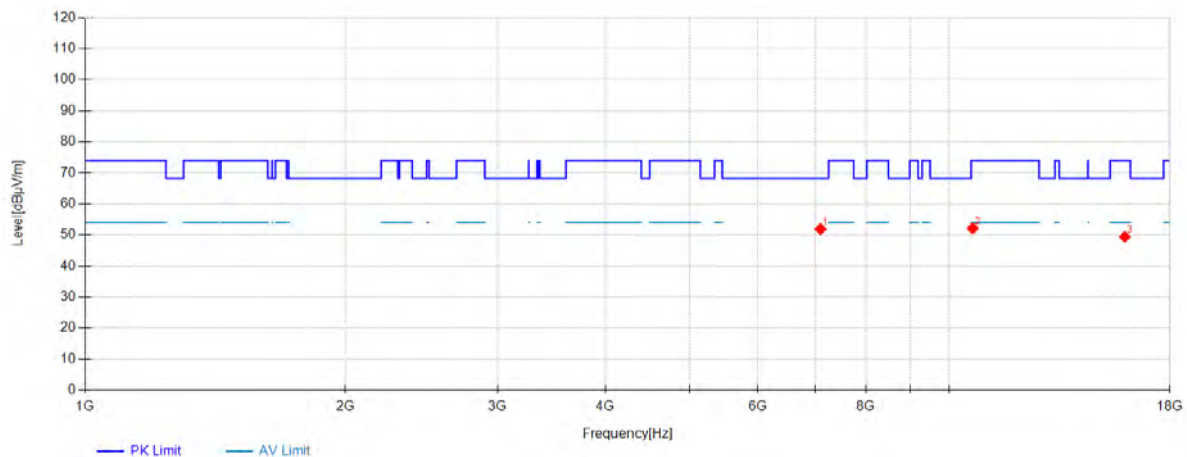
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802.11a_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7093.5	55.57	35.94	-39.60	51.91	68.20	16.29	Vertical
2	10640	49.21	39.38	-36.44	52.15	74.00	21.85	Vertical
3	15960	46.06	37.82	-34.46	49.42	74.00	24.58	Vertical



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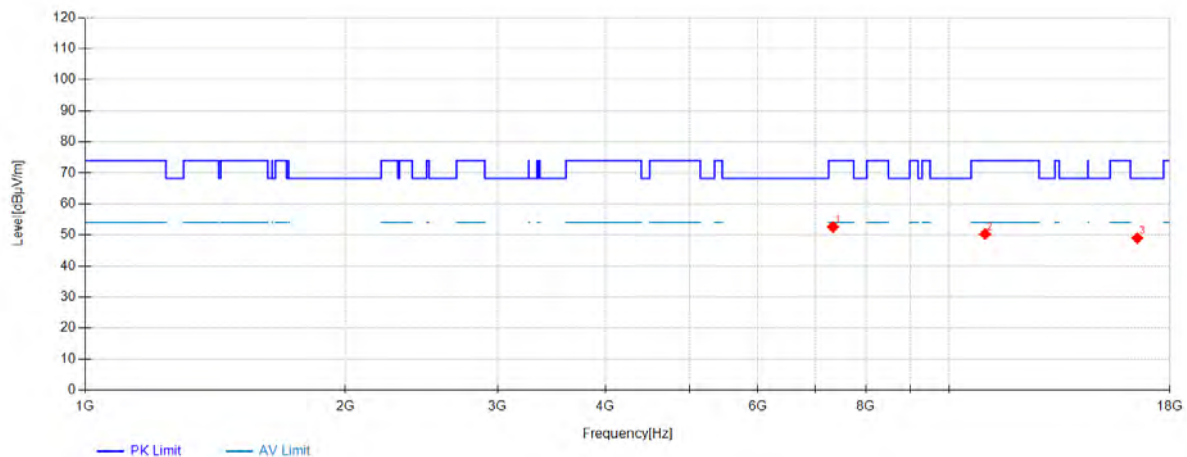
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802.11a_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7333	55.31	36.47	-39.17	52.61	74.00	21.39	Horizontal
2	11000	48.36	40.10	-38.16	50.30	74.00	23.70	Horizontal
3	16500	46.69	39.30	-36.96	49.03	68.20	19.17	Horizontal

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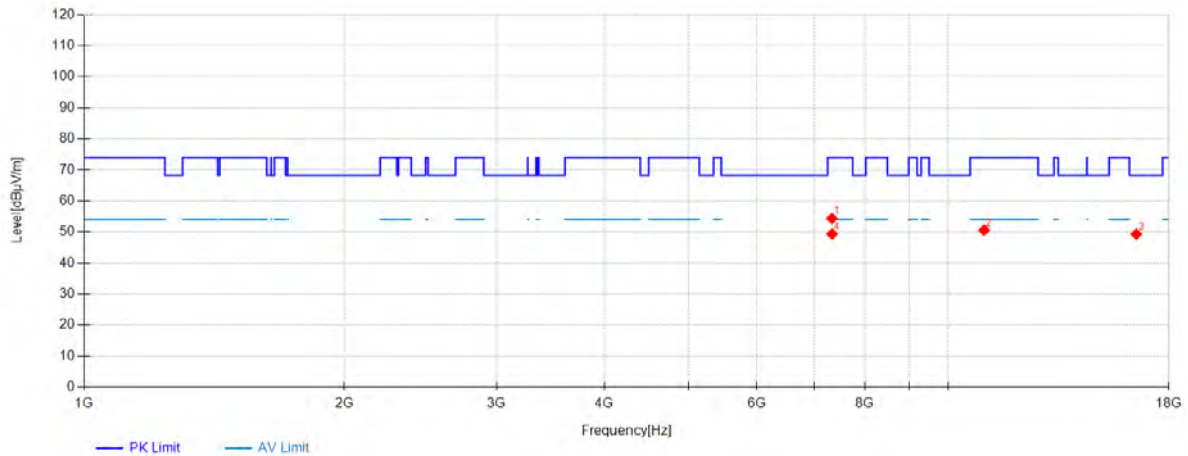
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802.11a_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7333.5	57.06	36.47	-39.17	54.36	74.00	19.64	Vertical
2	11000	48.64	40.10	-38.16	50.58	74.00	23.42	Vertical
3	16500	46.98	39.30	-36.96	49.32	68.20	18.88	Vertical
4	7334	52.06	36.47	-39.16	49.37	54.00	4.63	Vertical



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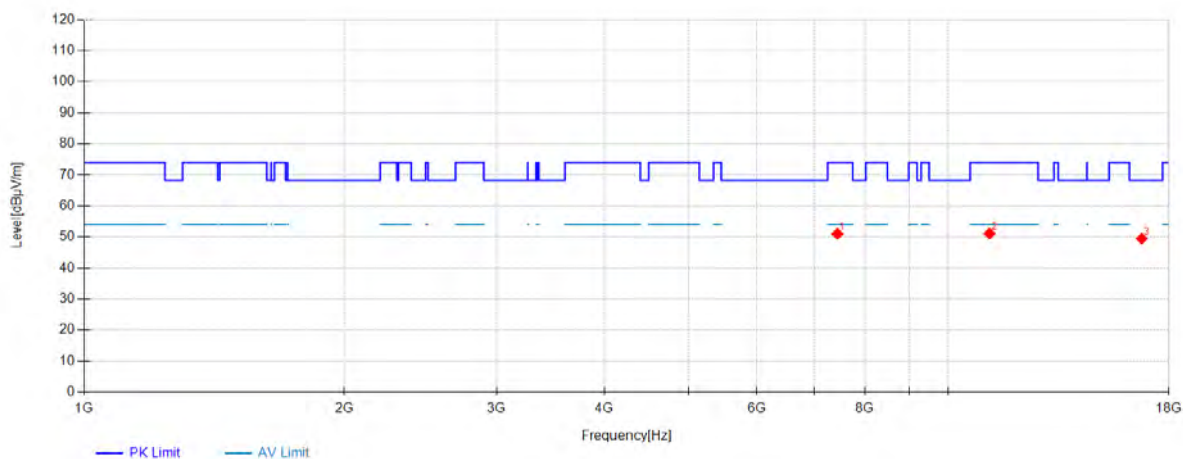
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802.11a_Channel 116



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7440	53.14	36.78	-38.89	51.03	74.00	22.97	Horizontal
2	11160	49.29	40.20	-38.35	51.14	74.00	22.86	Horizontal
3	16740	46.64	39.48	-36.64	49.48	68.20	18.72	Horizontal

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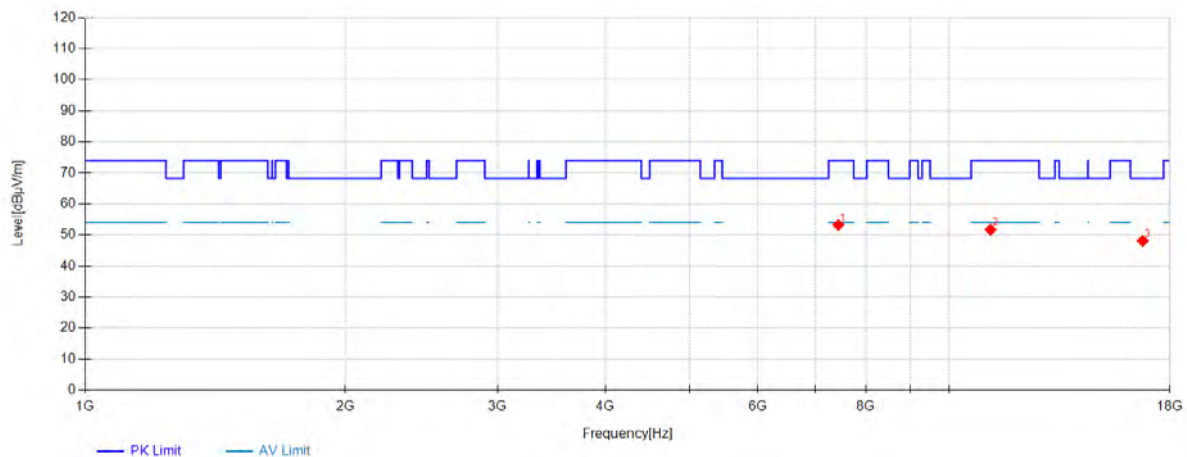
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7440	55.35	36.78	-38.89	53.24	74.00	20.76	Vertical
2	11160	49.87	40.20	-38.35	51.72	74.00	22.28	Vertical
3	16740	45.28	39.48	-36.64	48.12	68.20	20.08	Vertical

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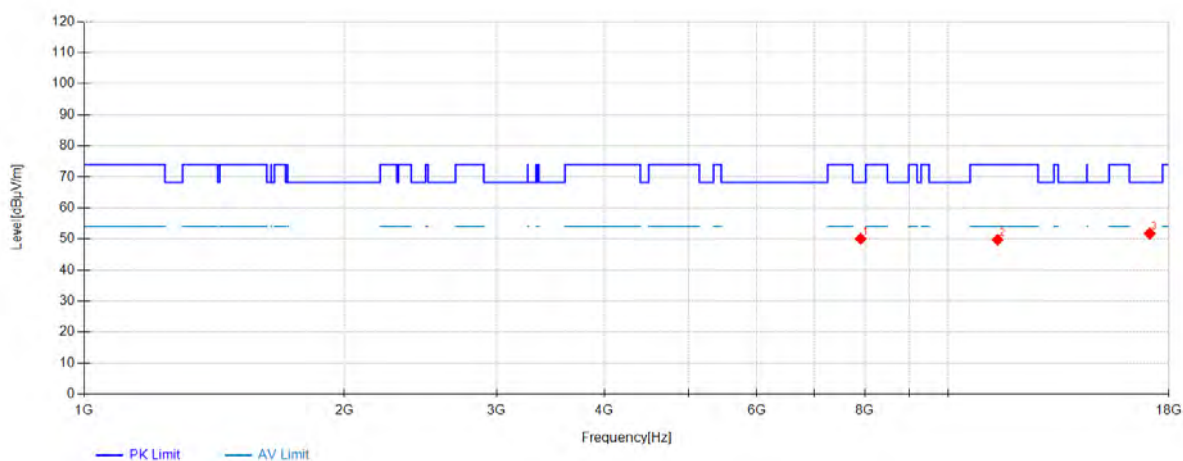
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802.11a_Channel 140



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7916	51.75	36.47	-38.15	50.07	68.20	18.13	Horizontal
2	11400	47.80	40.30	-38.34	49.76	74.00	24.24	Horizontal
3	17100	47.58	42.10	-37.91	51.77	68.20	16.43	Horizontal



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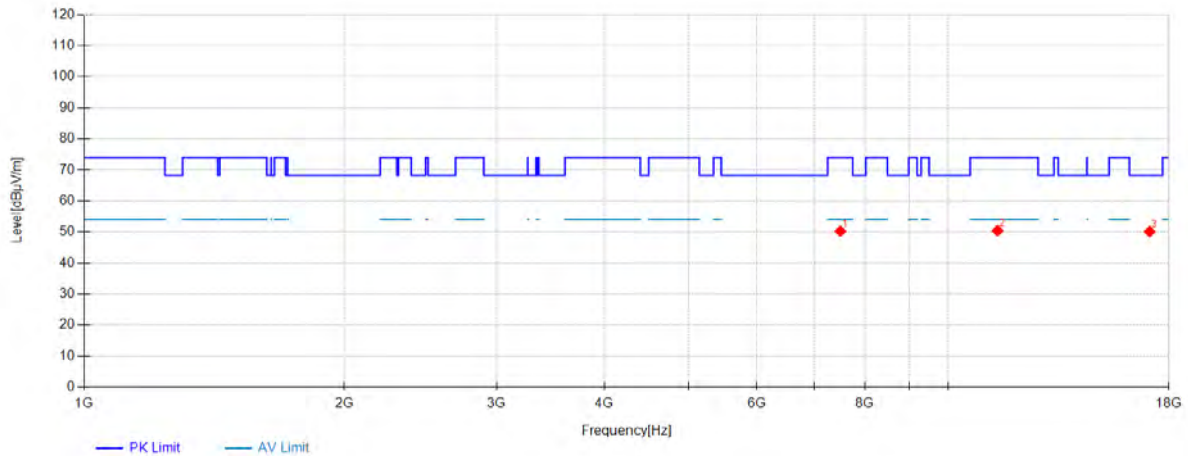
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802.11a_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7500.5	52.19	36.90	-38.84	50.25	74.00	23.75	Vertical
2	11400	48.45	40.30	-38.34	50.41	74.00	23.59	Vertical
3	17100	45.93	42.10	-37.91	50.12	68.20	18.08	Vertical



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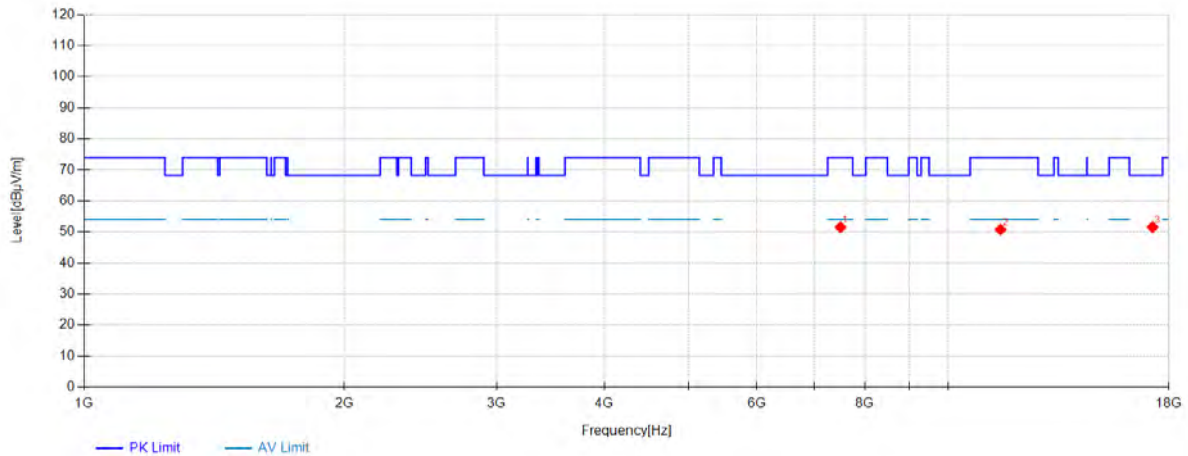
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7502	53.53	36.88	-38.85	51.56	74.00	22.44	Horizontal
2	11490	49.34	40.21	-38.77	50.78	74.00	23.22	Horizontal
3	17235	47.79	42.78	-38.98	51.59	68.20	16.61	Horizontal



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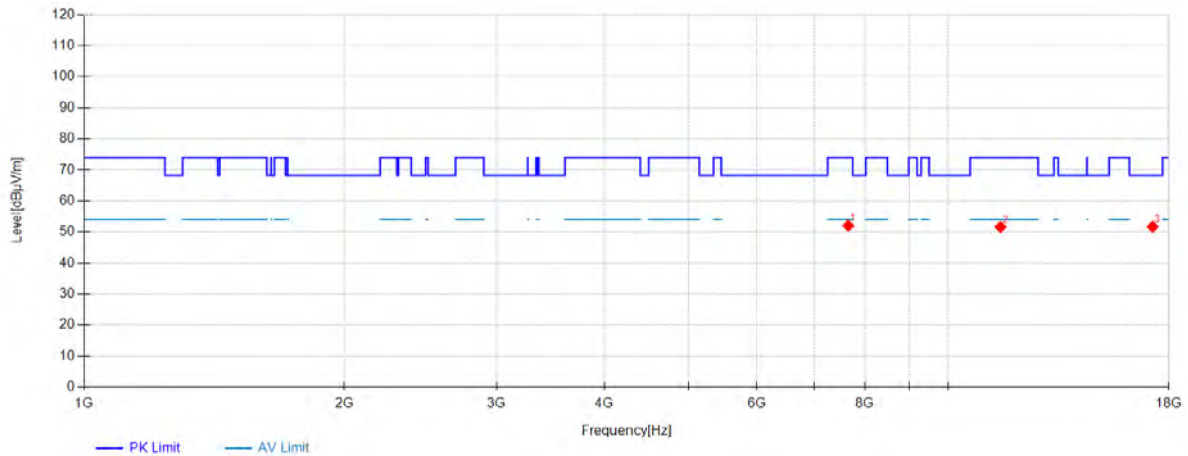
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7660	54.30	36.64	-38.90	52.04	74.00	21.96	Vertical
2	11490	50.23	40.21	-38.77	51.67	74.00	22.33	Vertical
3	17235	47.90	42.78	-38.98	51.70	68.20	16.50	Vertical



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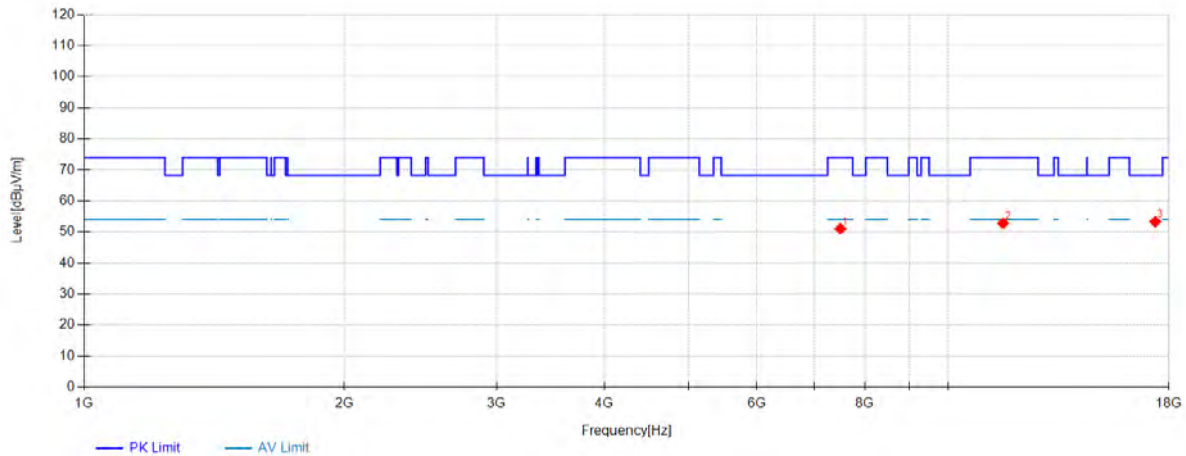
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7500.5	53.00	36.90	-38.84	51.06	74.00	22.94	Horizontal
2	11570	50.50	40.27	-37.95	52.82	74.00	21.18	Horizontal
3	17355	48.06	43.96	-38.71	53.31	68.20	14.89	Horizontal

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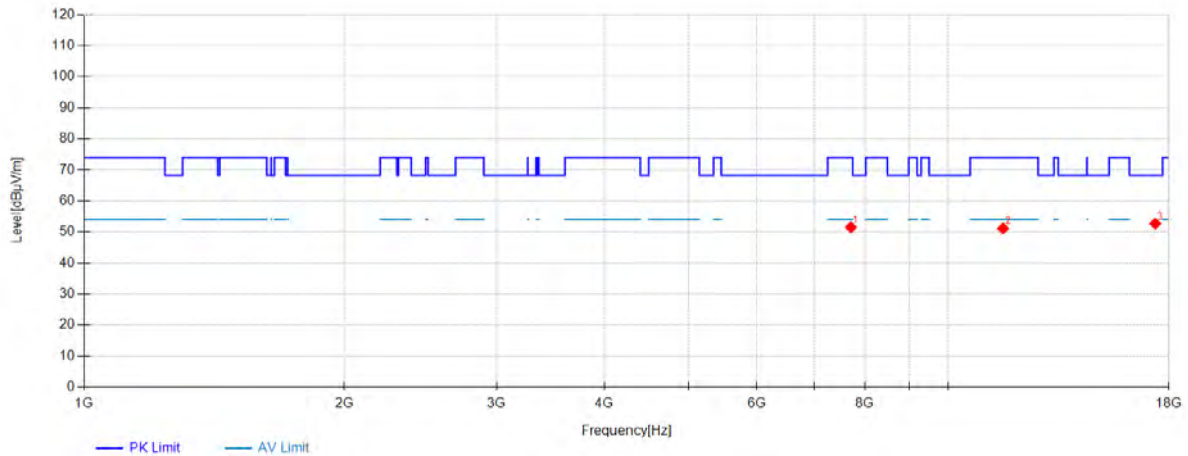
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802.11a_Channel 157



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7713.5	53.39	36.69	-38.54	51.54	74.00	22.46	Vertical
2	11570	48.83	40.27	-37.95	51.15	74.00	22.85	Vertical
3	17355	47.47	43.96	-38.71	52.72	68.20	15.48	Vertical



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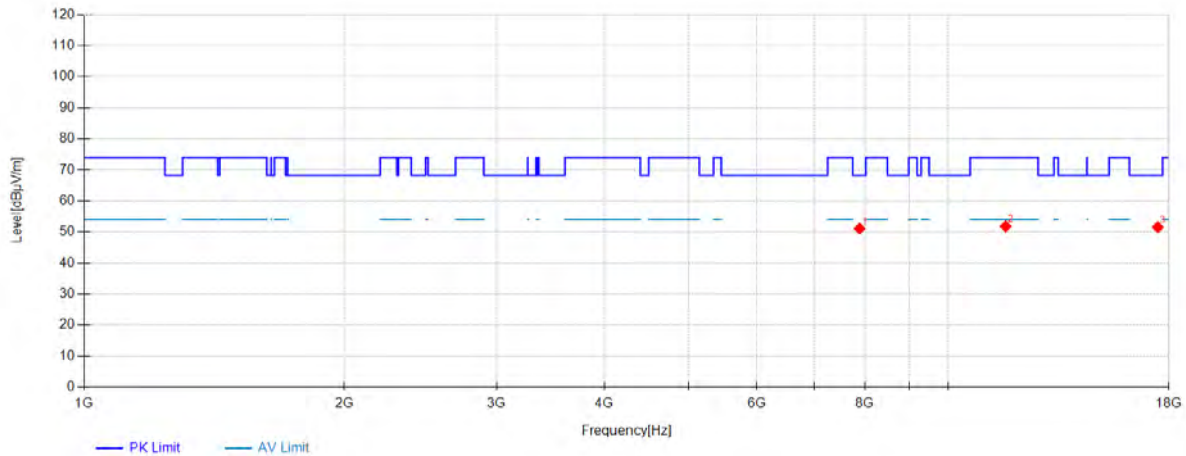
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802.11a_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7893	52.79	36.54	-38.19	51.14	68.20	17.06	Horizontal
2	11650	50.01	40.10	-38.28	51.83	74.00	22.17	Horizontal
3	17475	46.03	44.73	-39.19	51.57	68.20	16.63	Horizontal



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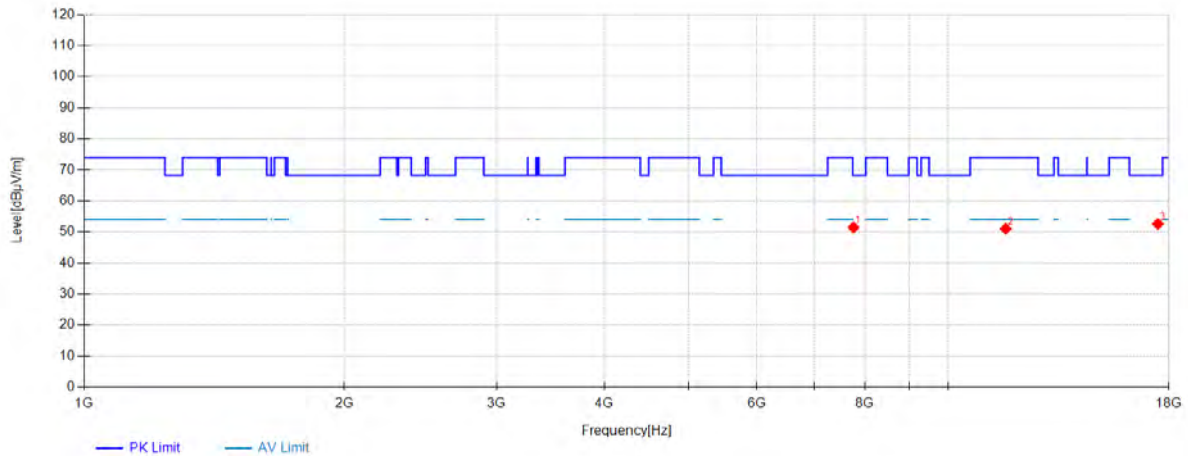
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802.11a_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7766.5	53.34	36.47	-38.32	51.49	68.20	16.71	Vertical
2	11650	49.23	40.10	-38.28	51.05	74.00	22.95	Vertical
3	17475	47.08	44.73	-39.19	52.62	68.20	15.58	Vertical



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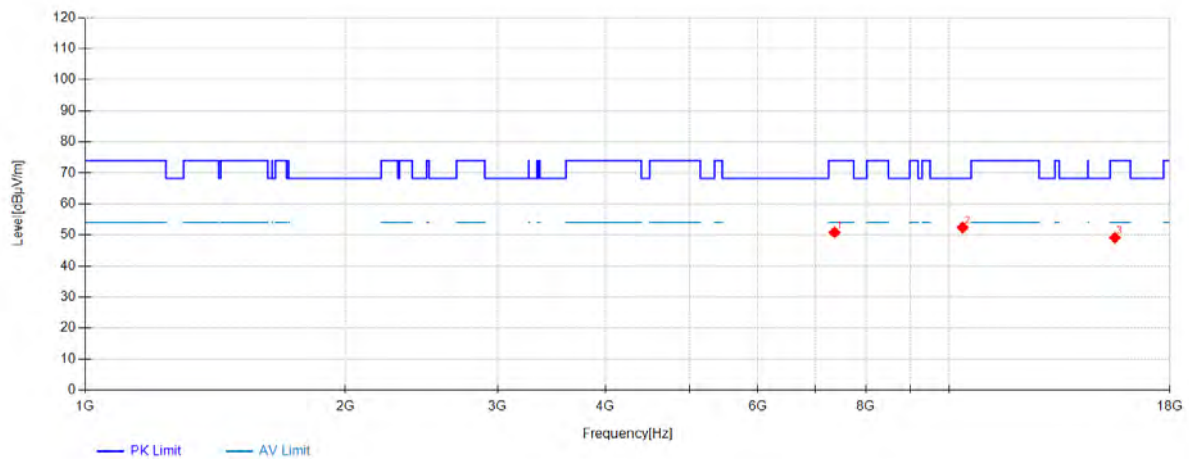
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802.11n20_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7365	53.33	36.56	-39.05	50.84	74.00	23.16	Horizontal
2	10360	49.34	39.16	-36.09	52.41	68.20	15.79	Horizontal
3	15540	46.12	38.74	-35.71	49.15	74.00	24.85	Horizontal

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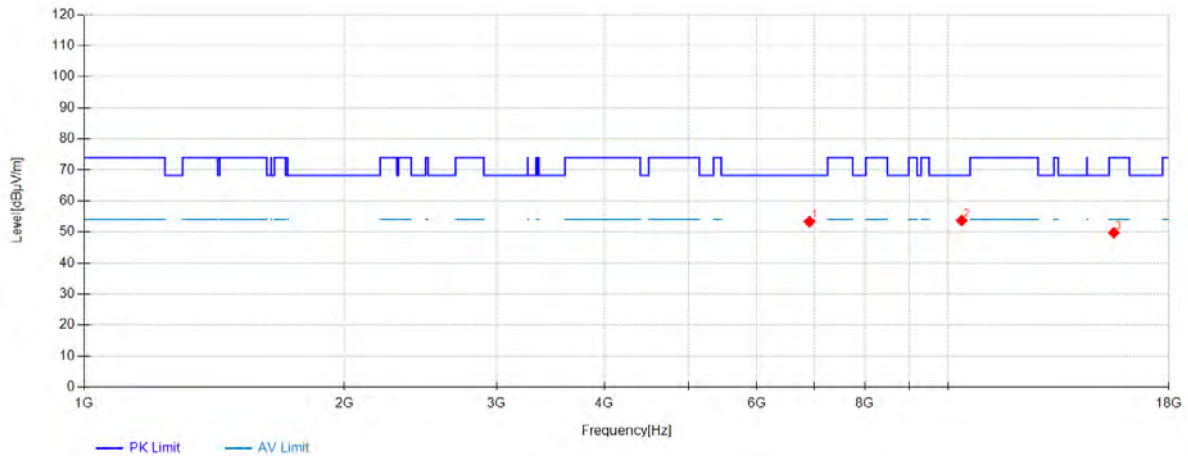
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802.11n20_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6907	57.96	35.39	-40.02	53.33	68.20	14.87	Vertical
2	10360	50.65	39.16	-36.09	53.72	68.20	14.48	Vertical
3	15540	46.74	38.74	-35.71	49.77	74.00	24.23	Vertical



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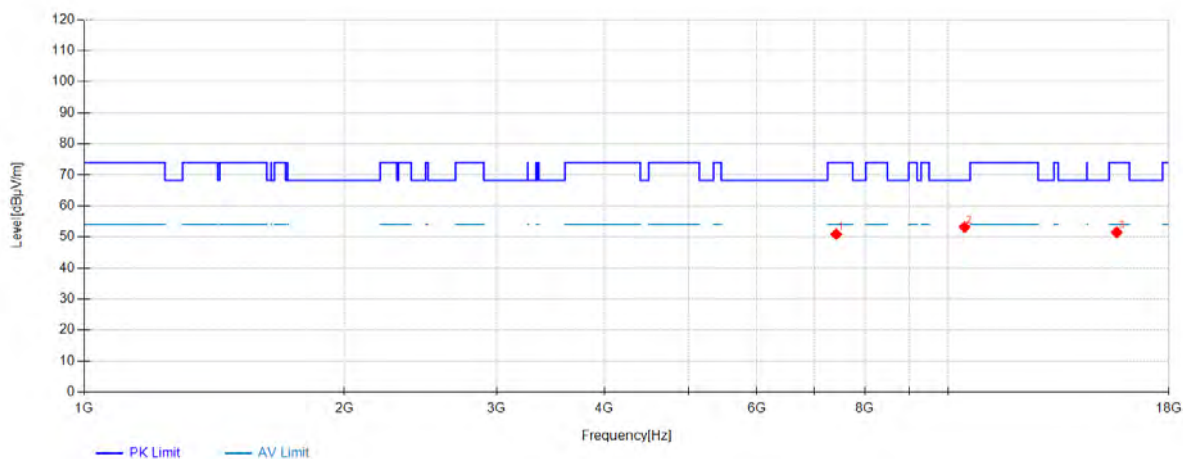
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802.11n20_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7417.5	53.07	36.74	-38.91	50.90	74.00	23.10	Horizontal
2	10440	50.16	39.08	-36.07	53.17	68.20	15.03	Horizontal
3	15660	47.06	38.50	-34.06	51.50	74.00	22.50	Horizontal

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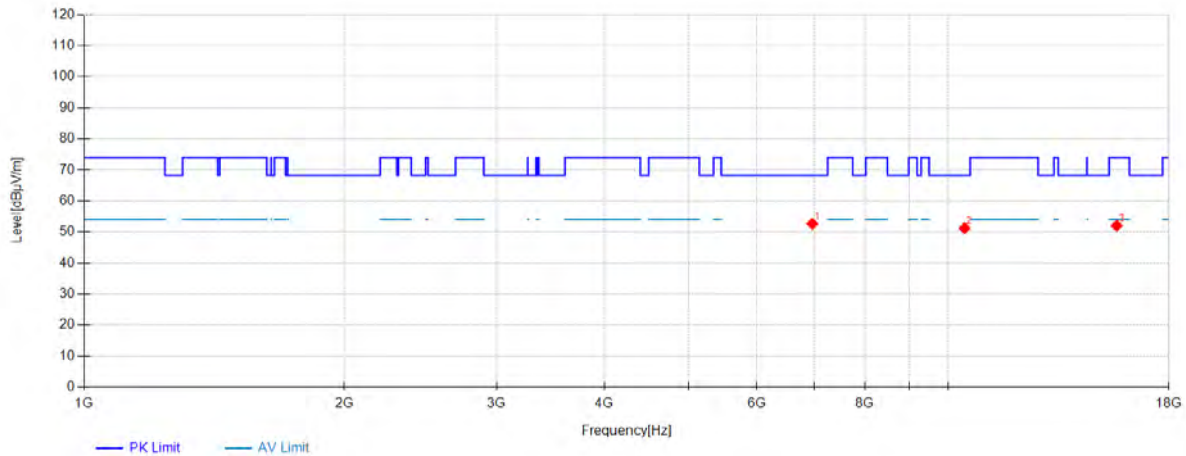
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6960	57.30	35.36	-39.98	52.68	68.20	15.52	Vertical
2	10440	48.23	39.08	-36.07	51.24	68.20	16.96	Vertical
3	15660	47.61	38.50	-34.06	52.05	74.00	21.95	Vertical

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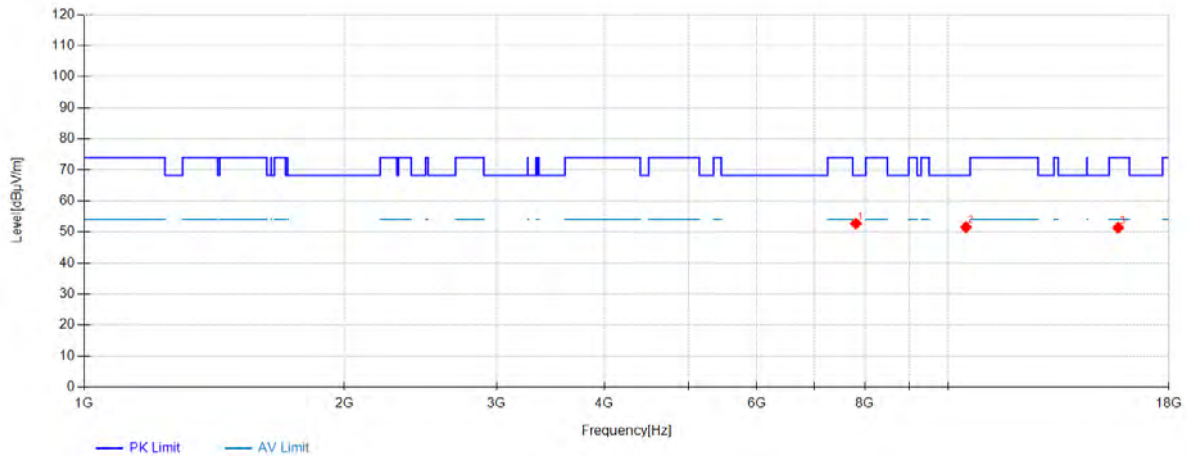
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中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086t (86-29) 6282 7885 www.sgs.com.cn
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7817.5	54.25	36.67	-38.18	52.74	68.20	15.46	Horizontal
2	10480	48.66	38.96	-36.06	51.56	68.20	16.64	Horizontal
3	15720	46.34	38.42	-33.36	51.40	74.00	22.60	Horizontal



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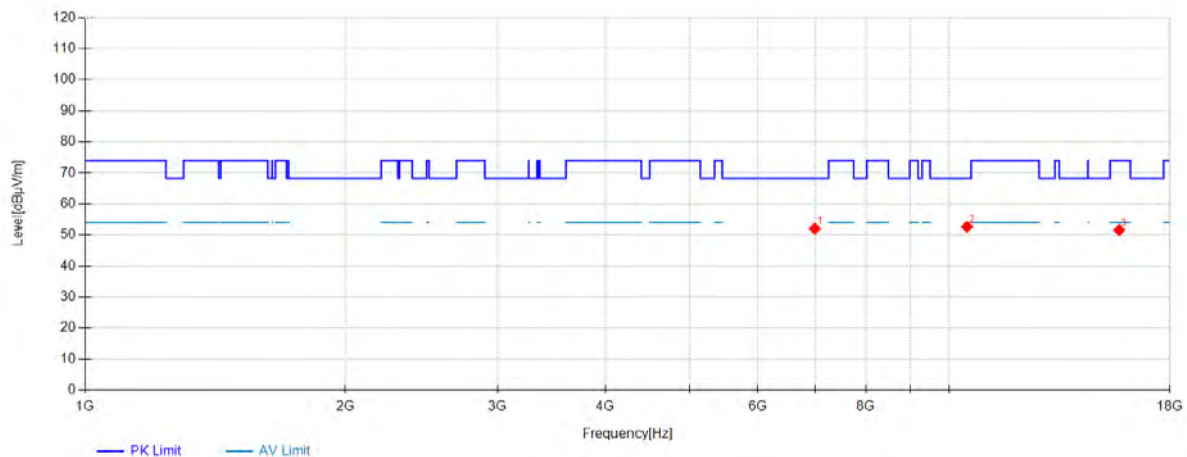
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6986.5	56.49	35.52	-39.97	52.04	68.20	16.16	Vertical
2	10480	49.76	38.96	-36.06	52.66	68.20	15.54	Vertical
3	15720	46.53	38.42	-33.36	51.59	74.00	22.41	Vertical



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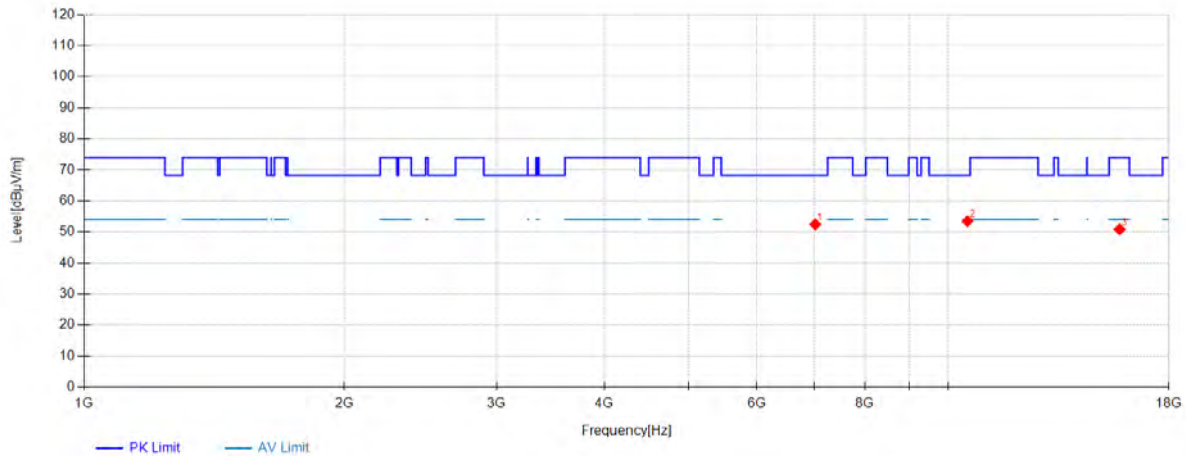
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7013.5	56.63	35.76	-39.91	52.48	68.20	15.72	Horizontal
2	10520	50.67	38.98	-36.13	53.52	68.20	14.68	Horizontal
3	15780	46.53	38.18	-33.87	50.84	74.00	23.16	Horizontal



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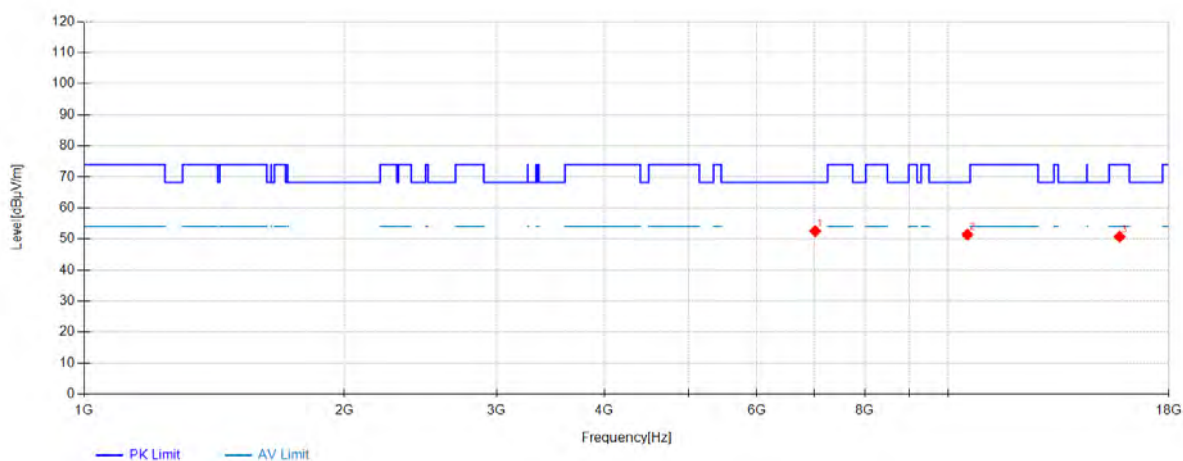
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7013	56.70	35.76	-39.91	52.55	68.20	15.65	Vertical
2	10520	48.59	38.98	-36.13	51.44	68.20	16.76	Vertical
3	15780	46.44	38.18	-33.87	50.75	74.00	23.25	Vertical



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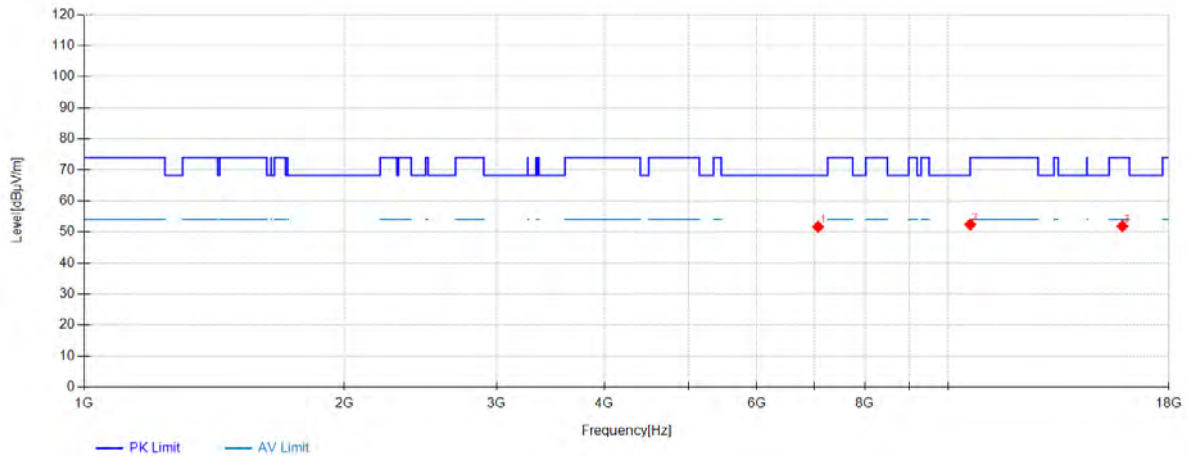
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802.11n20_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7066.5	55.28	36.10	-39.70	51.68	68.20	16.52	Horizontal
2	10600	49.52	39.30	-36.40	52.42	68.20	15.78	Horizontal
3	15900	47.85	37.70	-33.68	51.87	74.00	22.13	Horizontal



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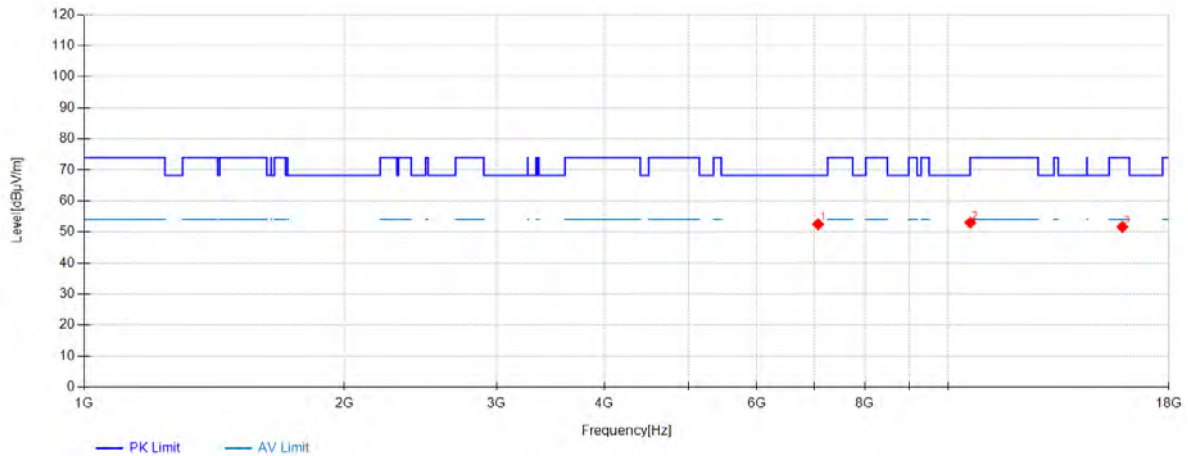
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802.11n20_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7067	56.11	36.10	-39.70	52.51	68.20	15.69	Vertical
2	10600	50.11	39.30	-36.40	53.01	68.20	15.19	Vertical
3	15900	47.62	37.70	-33.68	51.64	74.00	22.36	Vertical



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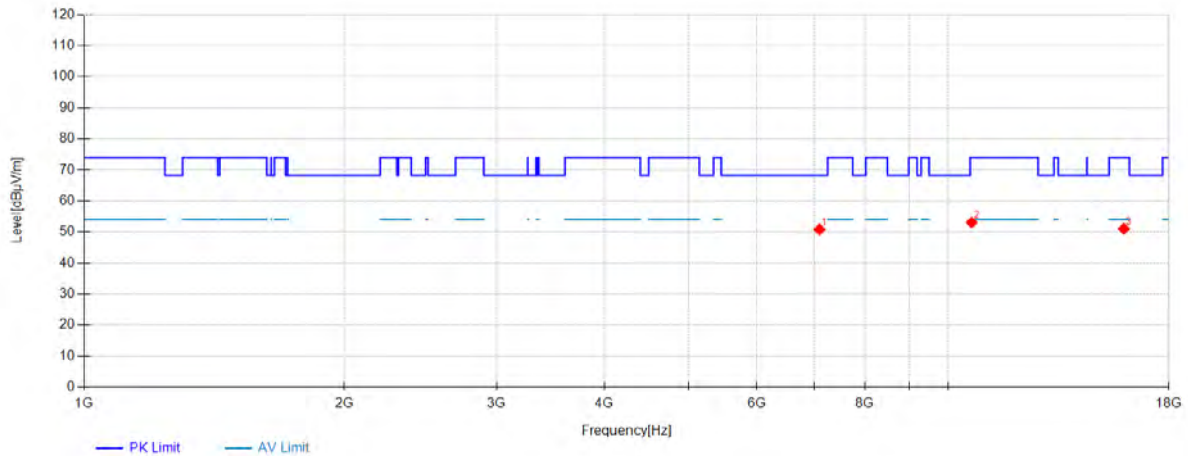
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802.11n20_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7093	54.48	35.94	-39.60	50.82	68.20	17.38	Horizontal
2	10640	50.12	39.38	-36.44	53.06	74.00	20.94	Horizontal
3	15960	47.68	37.82	-34.46	51.04	74.00	22.96	Horizontal



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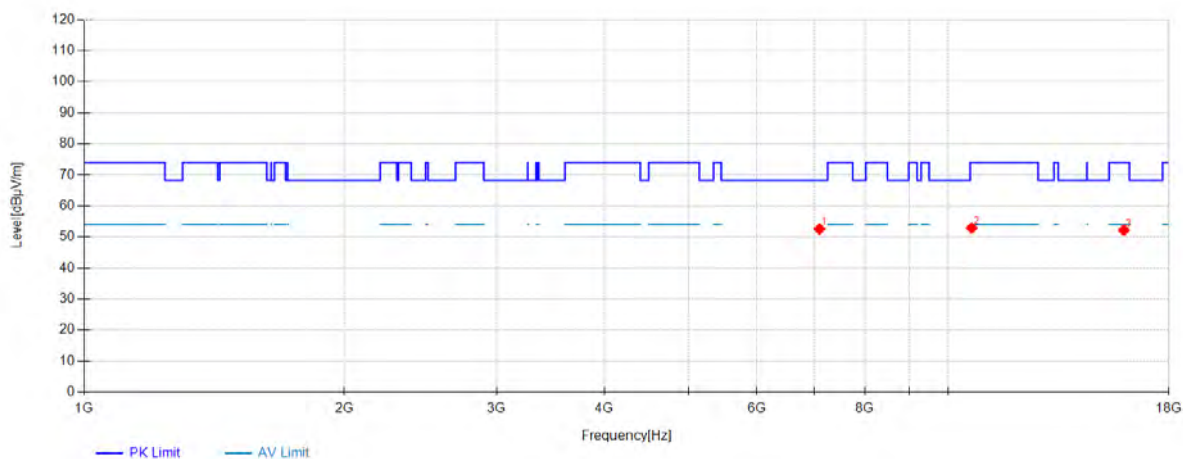
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802.11n20_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7093.5	56.25	35.94	-39.60	52.59	68.20	15.61	Vertical
2	10640	49.97	39.38	-36.44	52.91	74.00	21.09	Vertical
3	15960	48.83	37.82	-34.46	52.19	74.00	21.81	Vertical

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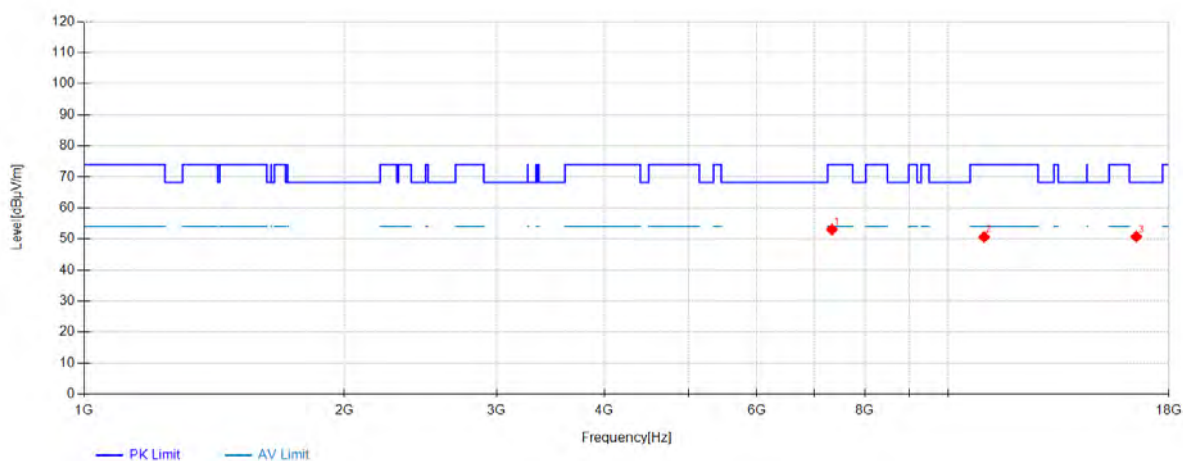
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802.11n20_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7333	55.77	36.47	-39.17	53.07	74.00	20.93	Horizontal
2	11000	48.71	40.10	-38.16	50.65	74.00	23.35	Horizontal
3	16500	48.44	39.30	-36.96	50.78	68.20	17.42	Horizontal



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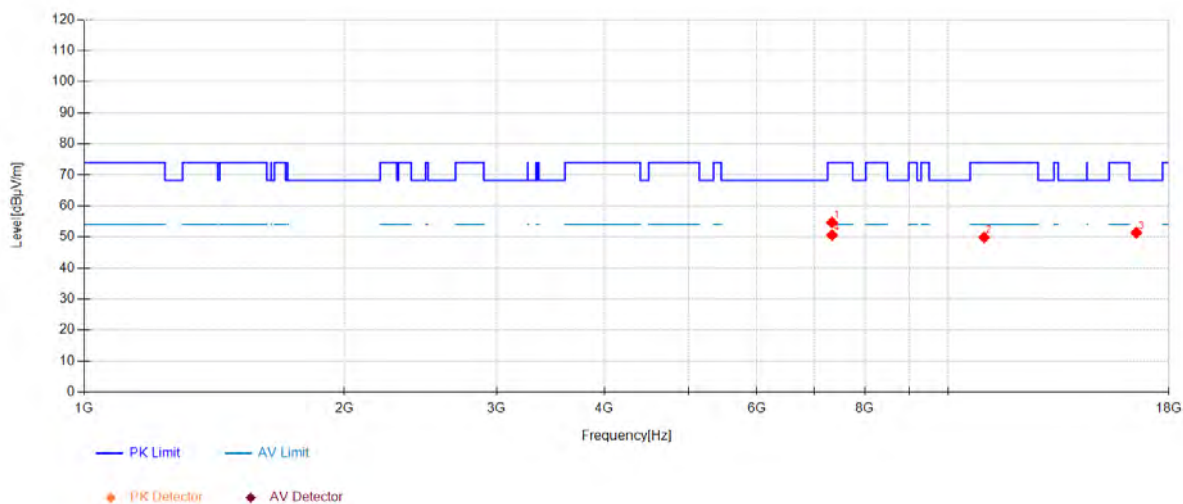
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7333.5	57.38	36.47	-39.17	54.68	74.00	19.32	Vertical
2	11000	47.93	40.10	-38.16	49.87	74.00	24.13	Vertical
3	16500	49.07	39.30	-36.96	51.41	68.20	16.79	Vertical
4	7334	53.30	36.47	-39.16	50.61	54.00	3.39	Vertical



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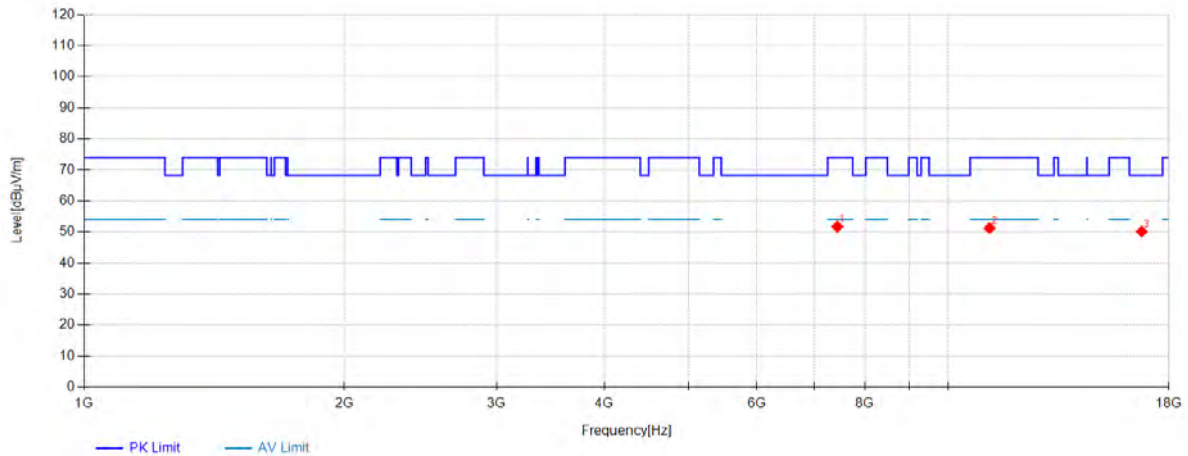
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7440	53.85	36.78	-38.89	51.74	74.00	22.26	Horizontal
2	11160	49.43	40.20	-38.35	51.28	74.00	22.72	Horizontal
3	16740	47.31	39.48	-36.64	50.15	68.20	18.05	Horizontal



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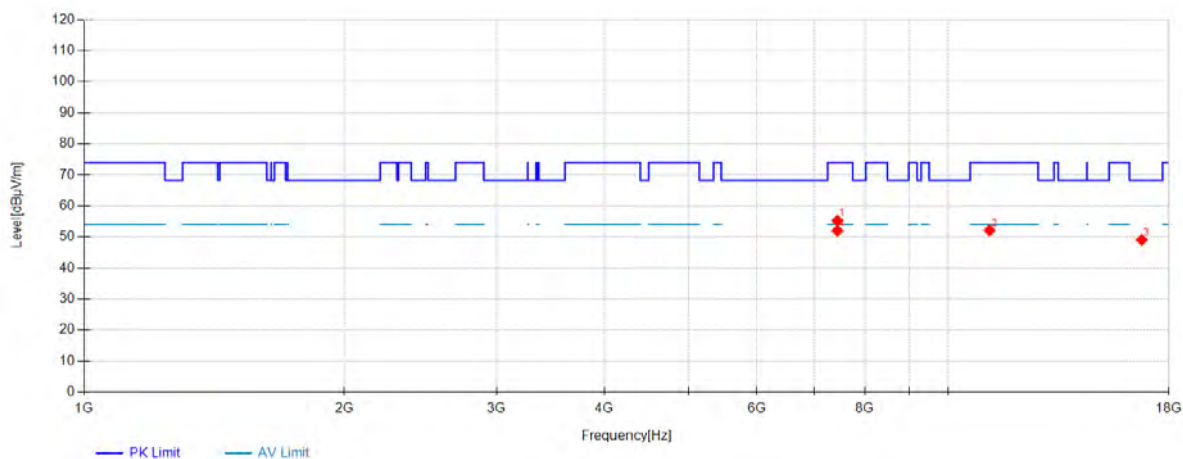
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7440	57.37	36.78	-38.89	55.26	74.00	18.74	Vertical
2	11160	50.29	40.20	-38.35	52.14	74.00	21.86	Vertical
3	16740	46.26	39.48	-36.64	49.10	68.20	19.10	Vertical
4	7440.5	54.17	36.78	-38.89	52.06	54.00	1.94	Vertical



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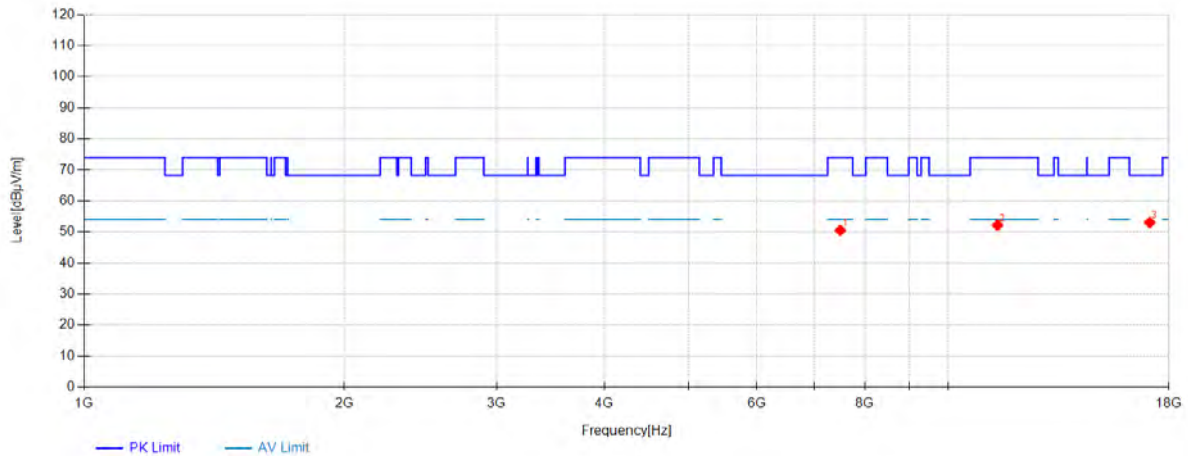
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7497.5	52.48	36.90	-38.84	50.54	74.00	23.46	Horizontal
2	11400	50.23	40.30	-38.34	52.19	74.00	21.81	Horizontal
3	17100	48.86	42.10	-37.91	53.05	68.20	15.15	Horizontal



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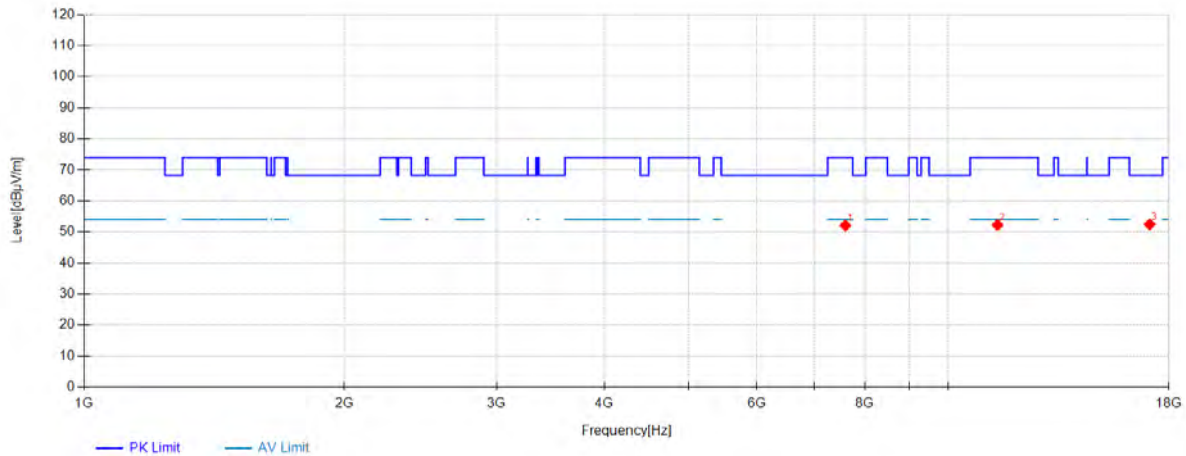
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7600	54.66	36.80	-39.36	52.10	74.00	21.90	Vertical
2	11400	50.30	40.30	-38.34	52.26	74.00	21.74	Vertical
3	17100	48.30	42.10	-37.91	52.49	68.20	15.71	Vertical



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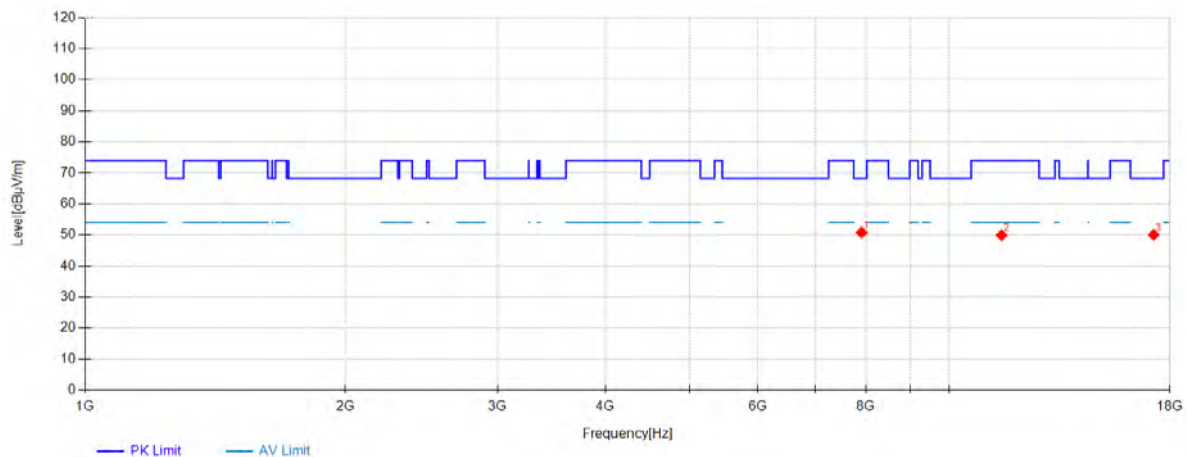
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7917	52.48	36.47	-38.15	50.80	68.20	17.40	Horizontal
2	11490	48.48	40.21	-38.77	49.92	74.00	24.08	Horizontal
3	17235	46.25	42.78	-38.98	50.05	68.20	18.15	Horizontal



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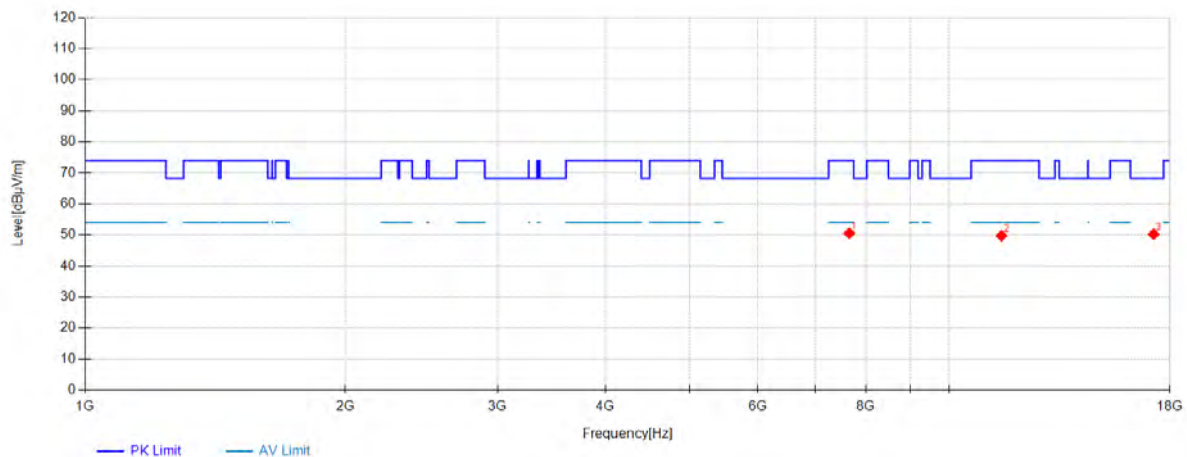
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7660	52.83	36.64	-38.90	50.57	74.00	23.43	Vertical
2	11490	48.32	40.21	-38.77	49.76	74.00	24.24	Vertical
3	17235	46.45	42.78	-38.98	50.25	68.20	17.95	Vertical



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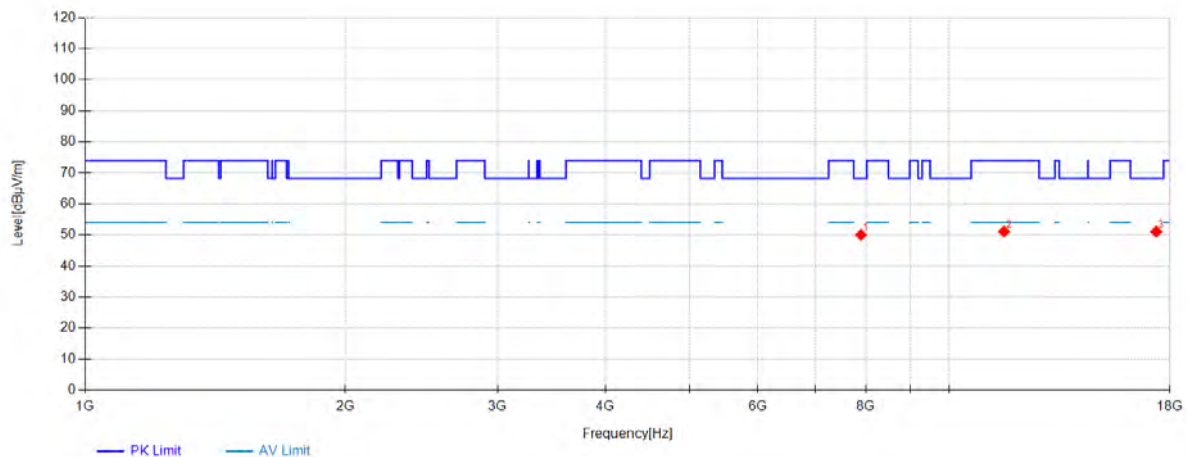
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802.11n20_Channel 157



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7902.5	51.73	36.50	-38.18	50.05	68.20	18.15	Horizontal
2	11570	48.81	40.27	-37.95	51.13	74.00	22.87	Horizontal
3	17355	45.84	43.96	-38.71	51.09	68.20	17.11	Horizontal



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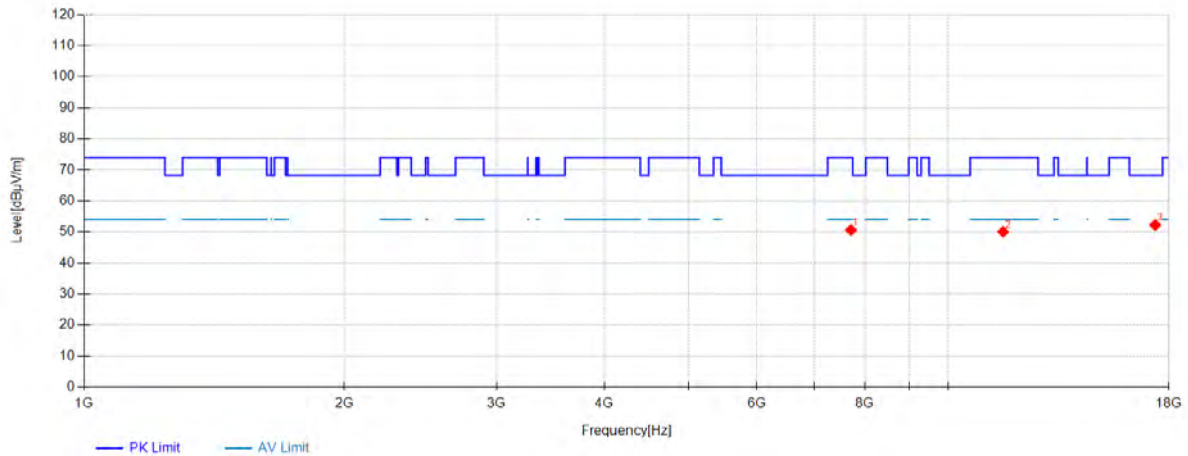
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7713.5	52.50	36.69	-38.54	50.65	74.00	23.35	Vertical
2	11570	47.74	40.27	-37.95	50.06	74.00	23.94	Vertical
3	17355	47.00	43.96	-38.71	52.25	68.20	15.95	Vertical



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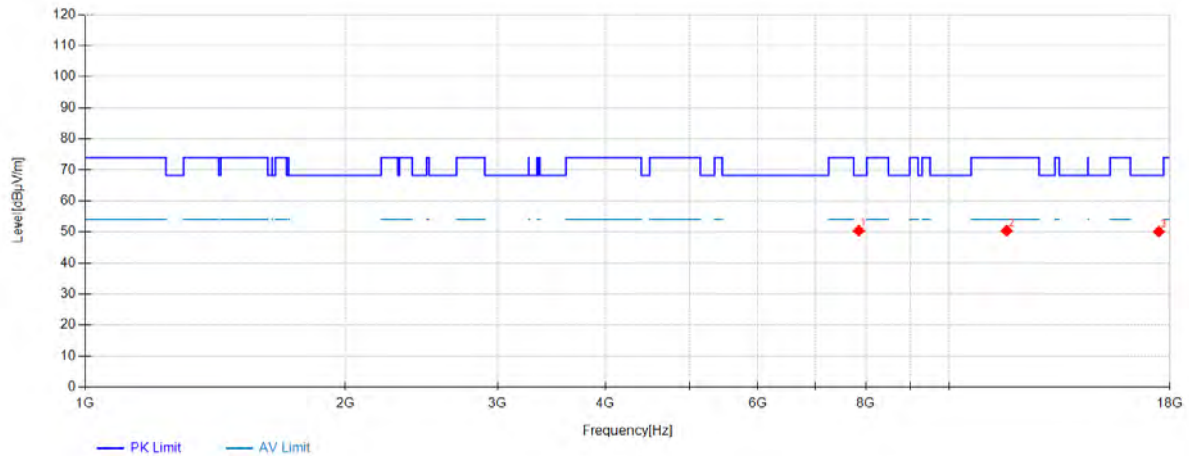
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802.11n20_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7854.5	51.84	36.77	-38.19	50.42	68.20	17.78	Horizontal
2	11650	48.59	40.10	-38.28	50.41	74.00	23.59	Horizontal
3	17475	44.57	44.73	-39.19	50.11	68.20	18.09	Horizontal



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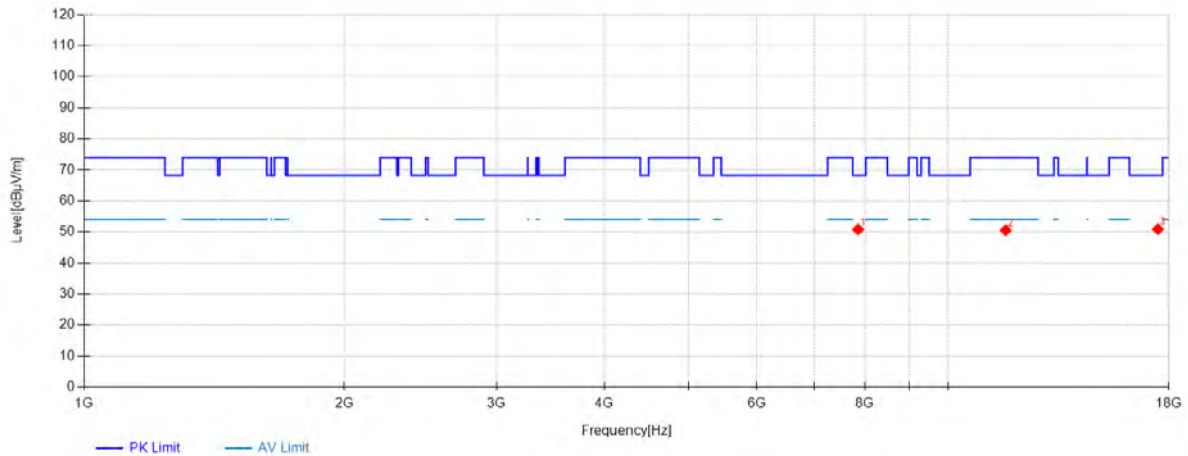
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7862	52.29	36.73	-38.19	50.83	68.20	17.37	Vertical
2	11650	48.74	40.10	-38.28	50.56	74.00	23.44	Vertical
3	17475	45.36	44.73	-39.19	50.90	68.20	17.30	Vertical



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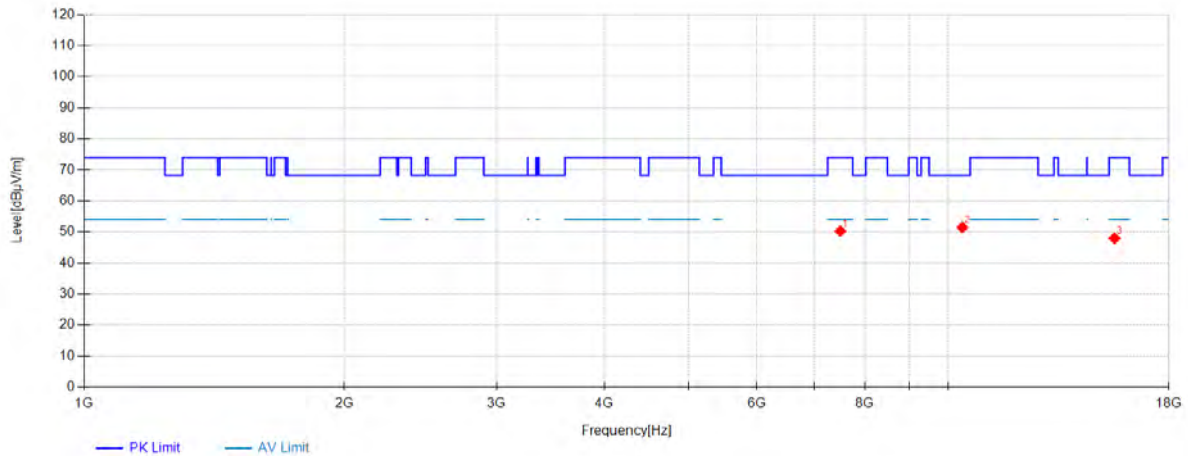
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802.11n40_Channel 38



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7500	52.22	36.90	-38.84	50.28	74.00	23.72	Horizontal
2	10380	48.38	39.18	-36.08	51.48	68.20	16.72	Horizontal
3	15570	44.89	38.62	-35.54	47.97	74.00	26.03	Horizontal

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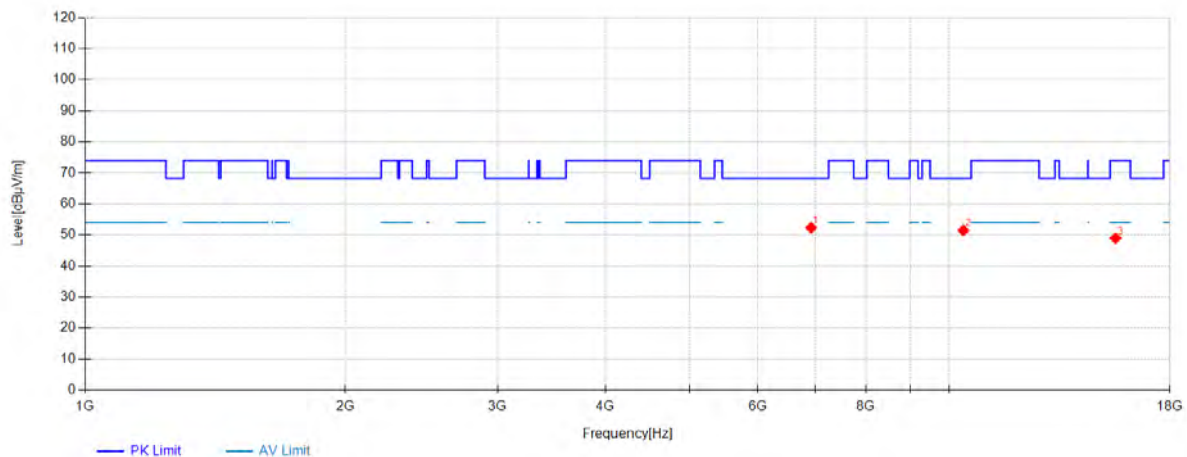
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6920	56.98	35.36	-40.01	52.33	68.20	15.87	Vertical
2	10380	48.38	39.18	-36.08	51.48	68.20	16.72	Vertical
3	15570	45.91	38.62	-35.54	48.99	74.00	25.01	Vertical



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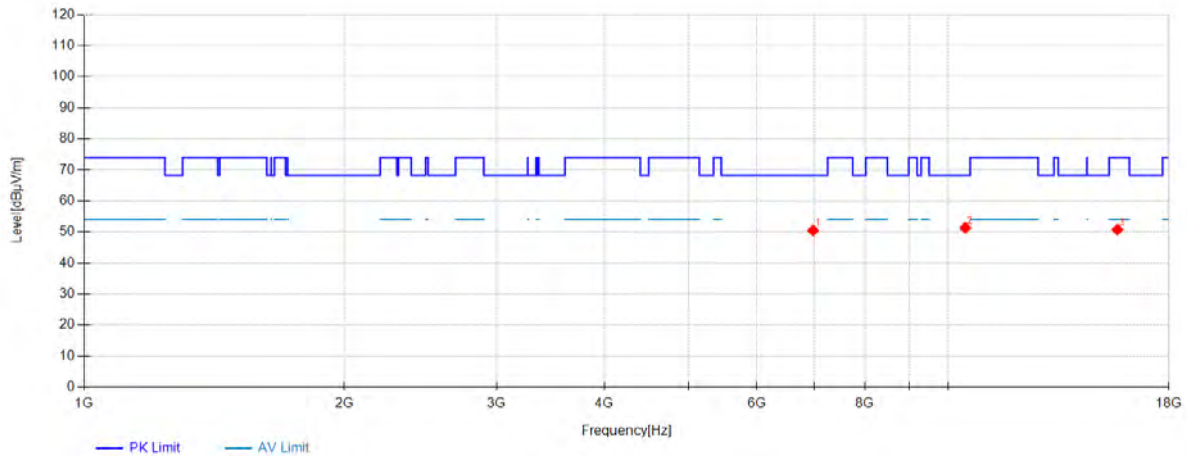
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802.11n40_Channel 46



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6973.5	55.04	35.44	-39.98	50.50	68.20	17.70	Horizontal
2	10460	48.42	39.02	-36.06	51.38	68.20	16.82	Horizontal
3	15690	45.67	38.50	-33.41	50.76	74.00	23.24	Horizontal



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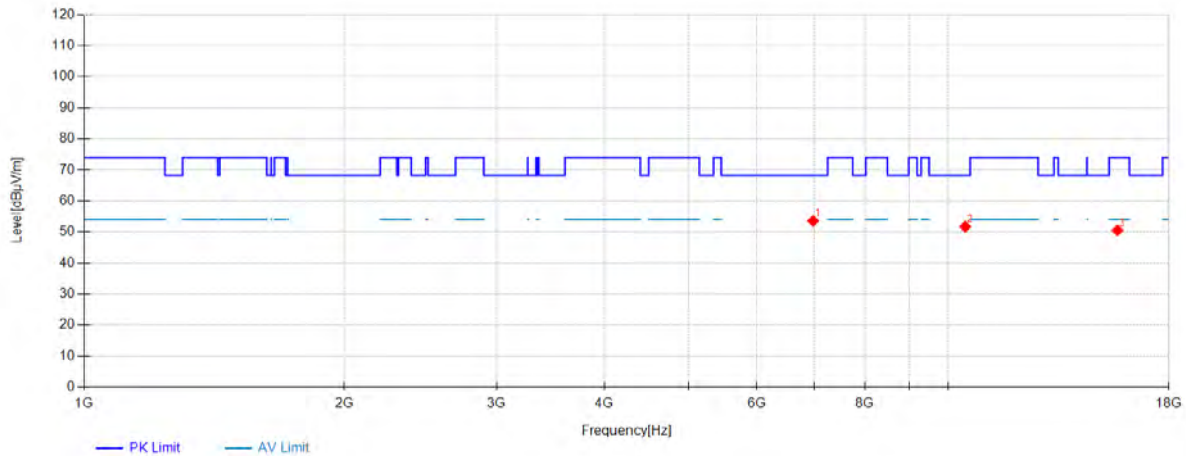
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6973.5	58.13	35.44	-39.98	53.59	68.20	14.61	Vertical
2	10460	48.77	39.02	-36.06	51.73	68.20	16.47	Vertical
3	15690	45.46	38.50	-33.41	50.55	74.00	23.45	Vertical



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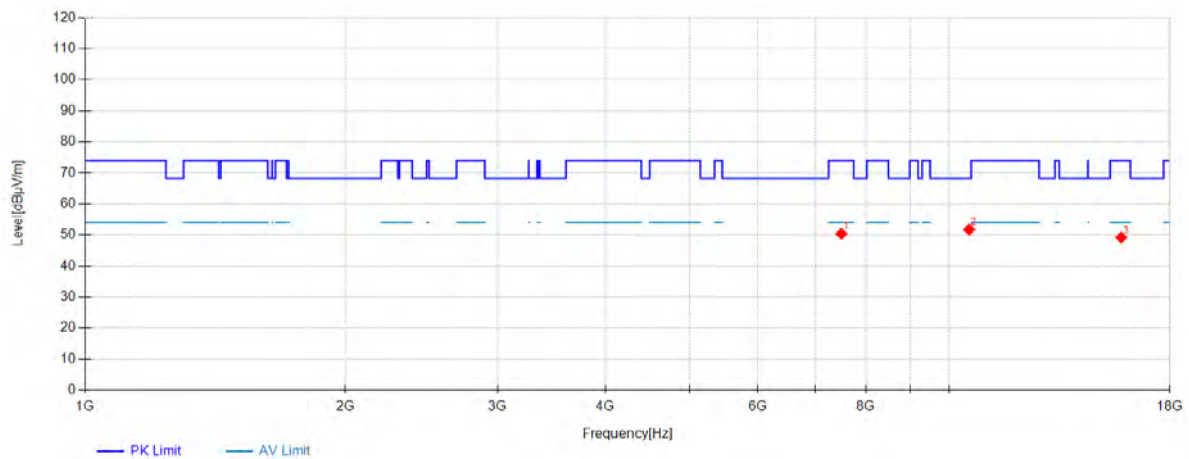
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7500	52.36	36.90	-38.84	50.42	74.00	23.58	Horizontal
2	10540	48.89	39.06	-36.20	51.75	68.20	16.45	Horizontal
3	15810	45.15	38.06	-34.00	49.21	74.00	24.79	Horizontal



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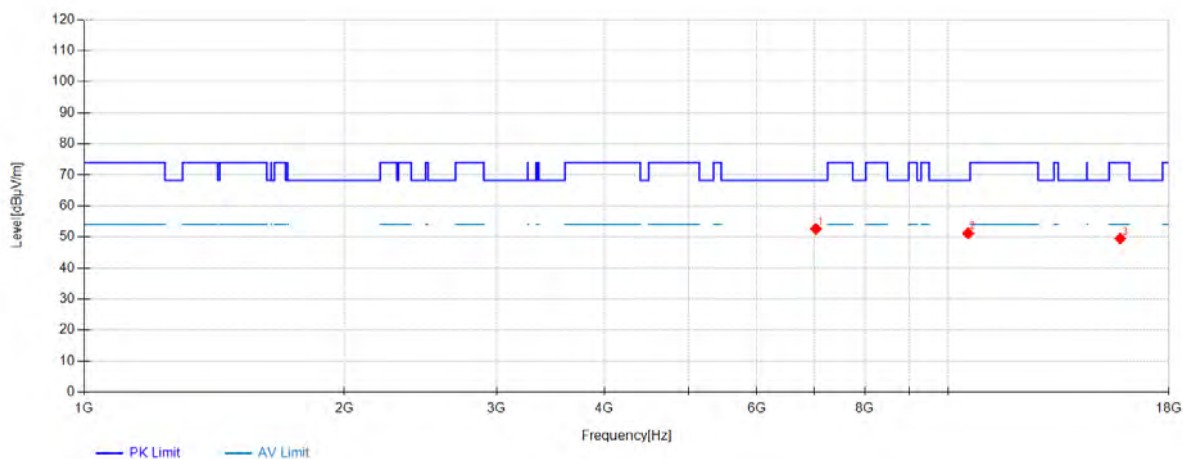
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7026.5	56.56	35.92	-39.86	52.62	68.20	15.58	Vertical
2	10540	48.33	39.06	-36.20	51.19	68.20	17.01	Vertical
3	15810	45.47	38.06	-34.00	49.53	74.00	24.47	Vertical

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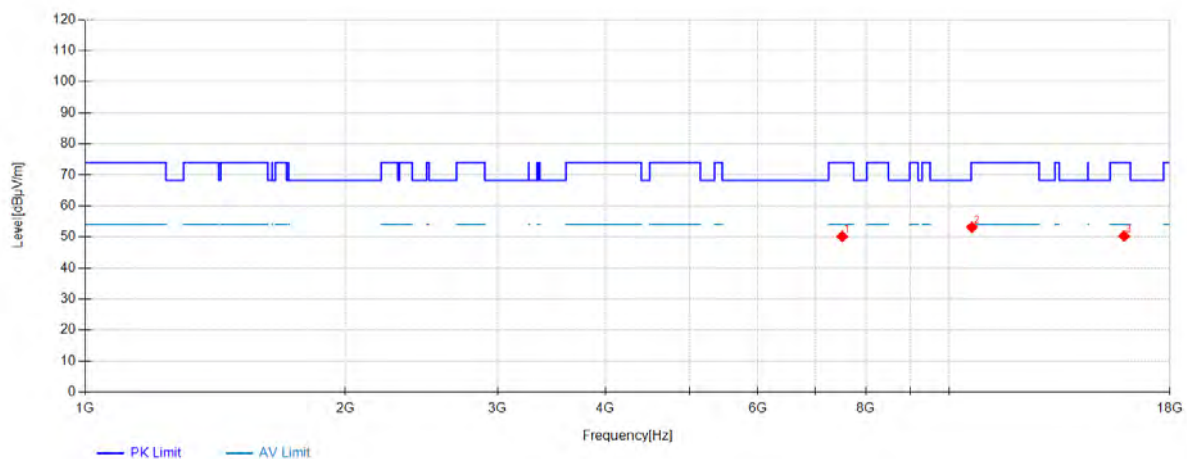
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7516	52.33	36.74	-38.92	50.15	74.00	23.85	Horizontal
2	10620	50.23	39.34	-36.42	53.15	74.00	20.85	Horizontal
3	15930	46.59	37.76	-34.07	50.28	74.00	23.72	Horizontal

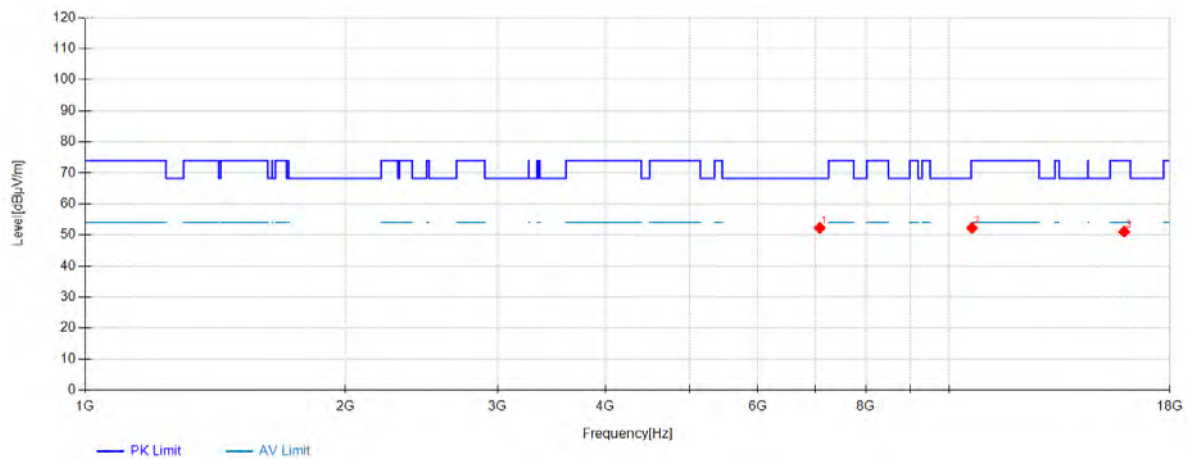


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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7080	55.90	36.02	-39.65	52.27	68.20	15.93	Vertical
2	10620	49.33	39.34	-36.42	52.25	74.00	21.75	Vertical
3	15930	47.38	37.76	-34.07	51.07	74.00	22.93	Vertical



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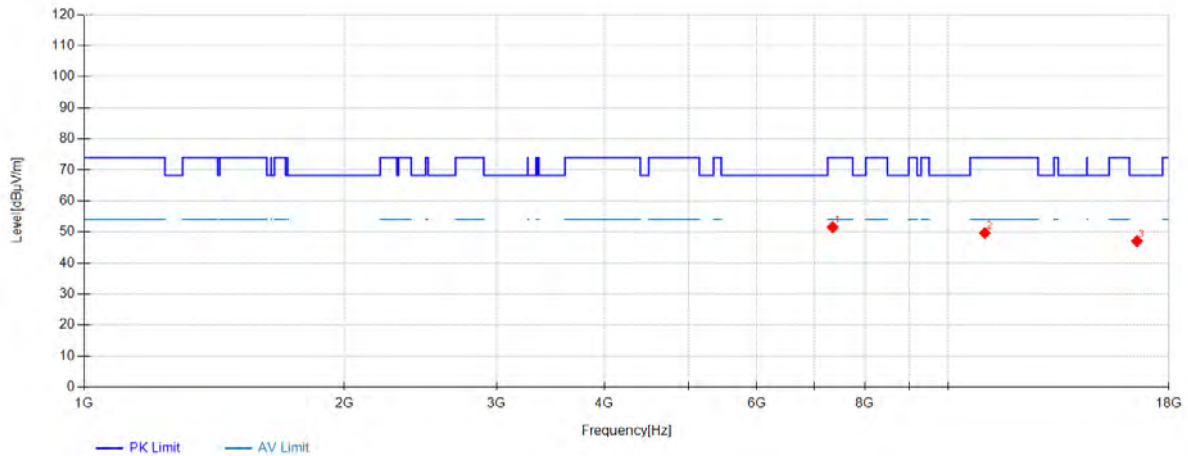
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802.11n40_Channel 102



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7346.5	54.20	36.49	-39.12	51.57	74.00	22.43	Horizontal
2	11020	47.76	40.12	-38.21	49.67	74.00	24.33	Horizontal
3	16530	44.49	39.36	-36.79	47.06	68.20	21.14	Horizontal



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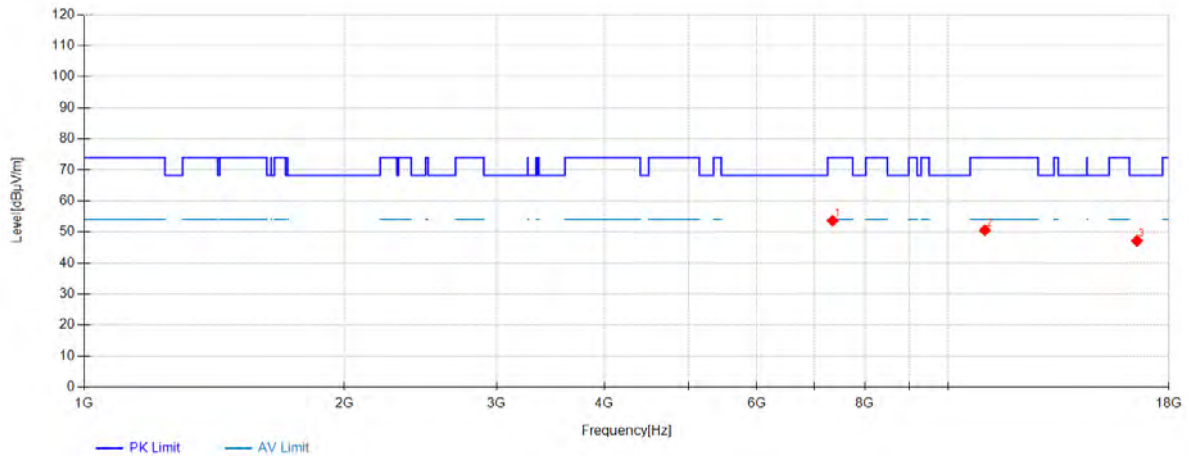
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802.11n40_Channel 102



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7346.5	56.29	36.49	-39.12	53.66	74.00	20.34	Vertical
2	11020	48.64	40.12	-38.21	50.55	74.00	23.45	Vertical
3	16530	44.59	39.36	-36.79	47.16	68.20	21.04	Vertical



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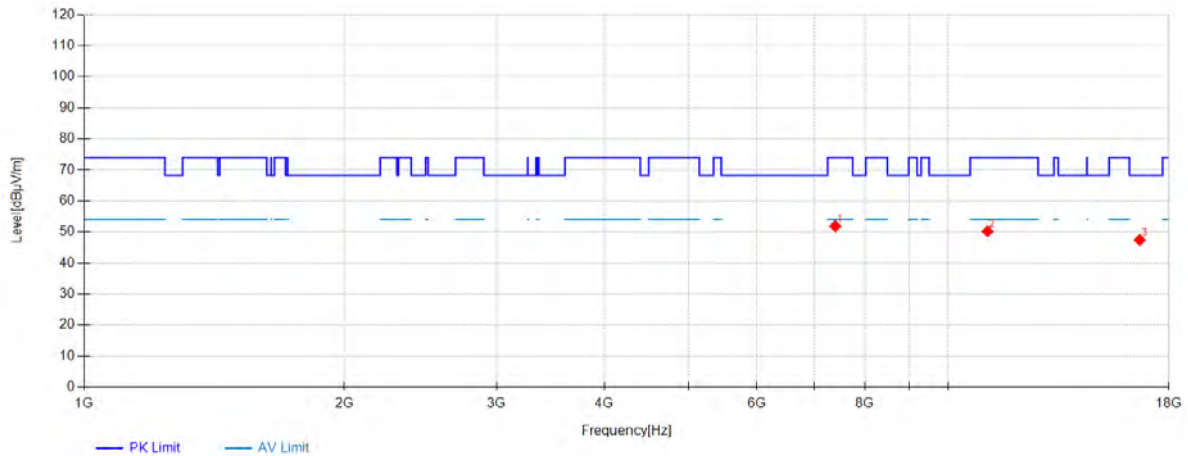
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802.11n40_Channel 110



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7400	54.13	36.70	-38.92	51.91	74.00	22.09	Horizontal
2	11100	48.41	40.20	-38.40	50.21	74.00	23.79	Horizontal
3	16650	44.37	39.45	-36.39	47.43	68.20	20.77	Horizontal



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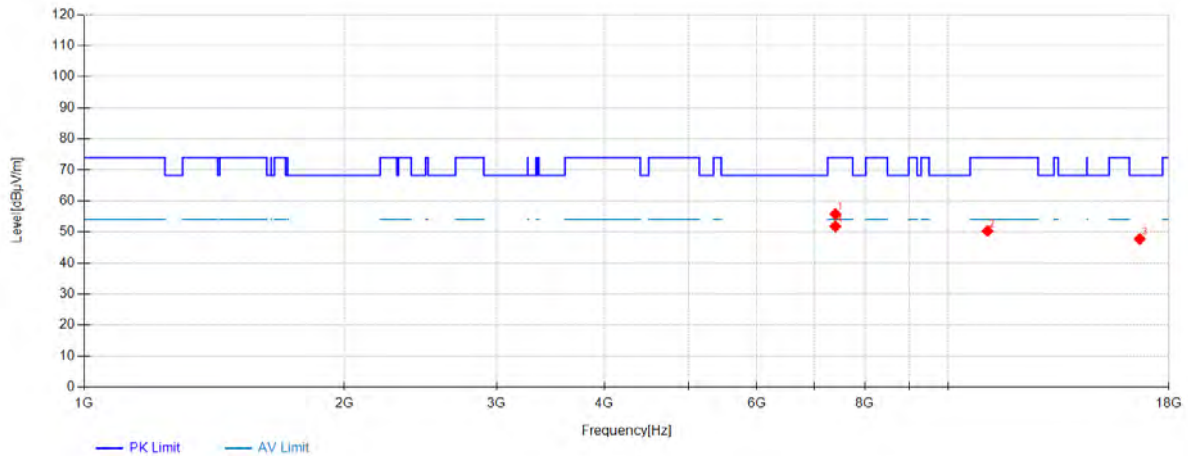
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7400	58.01	36.70	-38.92	55.79	74.00	18.21	Vertical
2	11100	48.50	40.20	-38.40	50.30	74.00	23.70	Vertical
3	16650	44.68	39.45	-36.39	47.74	68.20	20.46	Vertical
4	7400.5	54.07	36.70	-38.92	51.85	54.00	2.15	Vertical



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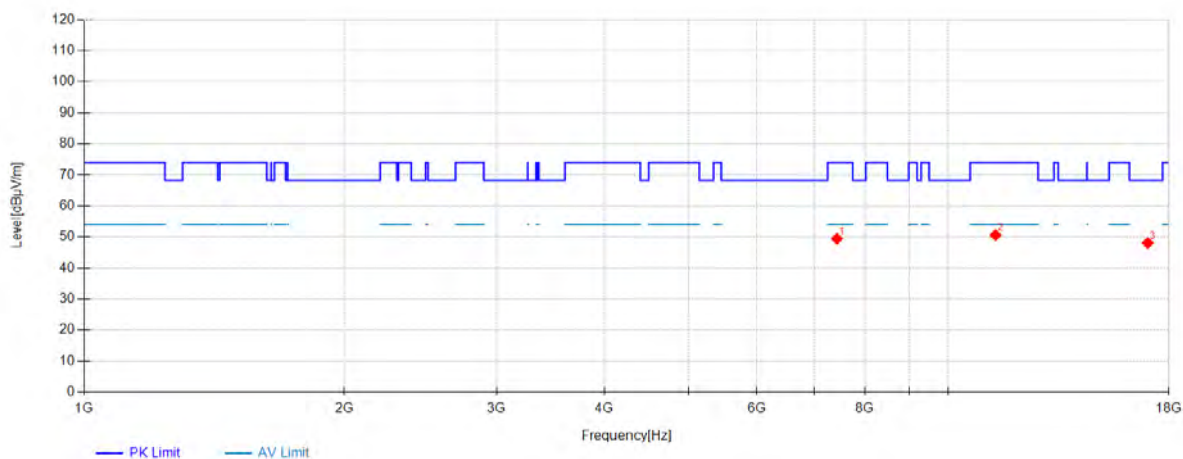
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802.11n40_Channel 134



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7430.5	51.57	36.76	-38.90	49.43	74.00	24.57	Horizontal
2	11340	48.77	40.18	-38.33	50.62	74.00	23.38	Horizontal
3	17010	43.87	41.38	-37.17	48.08	68.20	20.12	Horizontal



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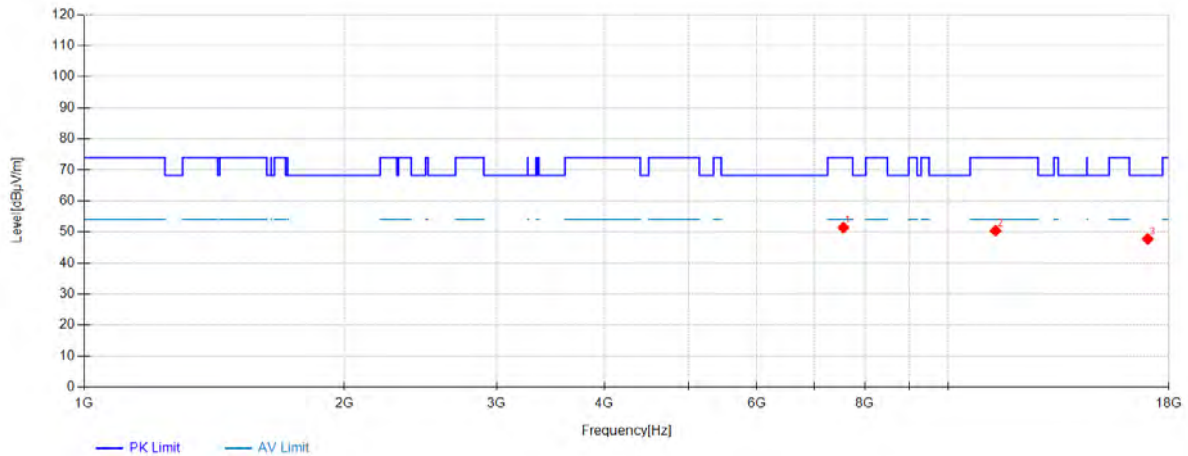
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7560	54.09	36.48	-39.15	51.42	74.00	22.58	Vertical
2	11340	48.56	40.18	-38.33	50.41	74.00	23.59	Vertical
3	17010	43.53	41.38	-37.17	47.74	68.20	20.46	Vertical



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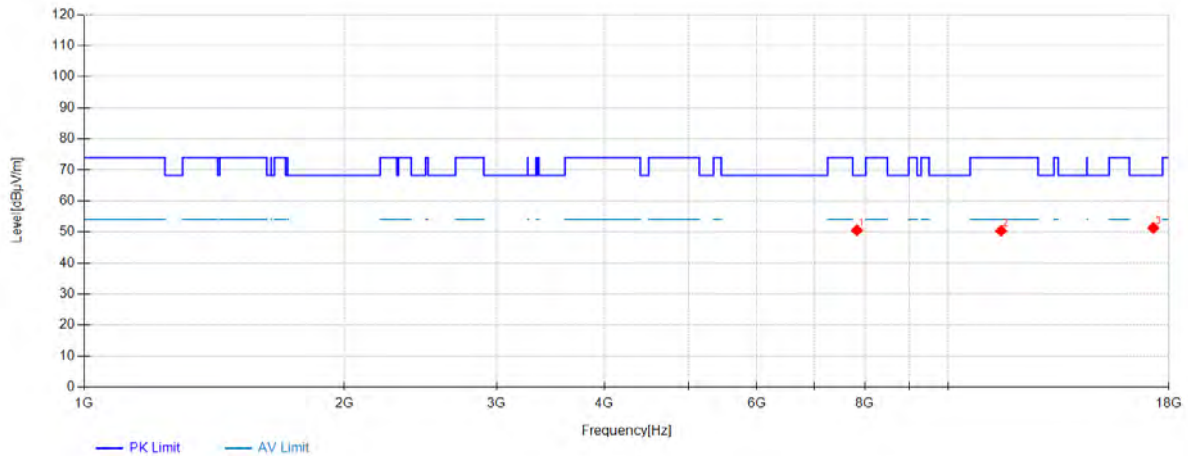
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7837.5	51.99	36.75	-38.18	50.56	68.20	17.64	Horizontal
2	11510	48.86	40.21	-38.70	50.37	74.00	23.63	Horizontal
3	17265	47.15	43.02	-38.83	51.34	68.20	16.86	Horizontal



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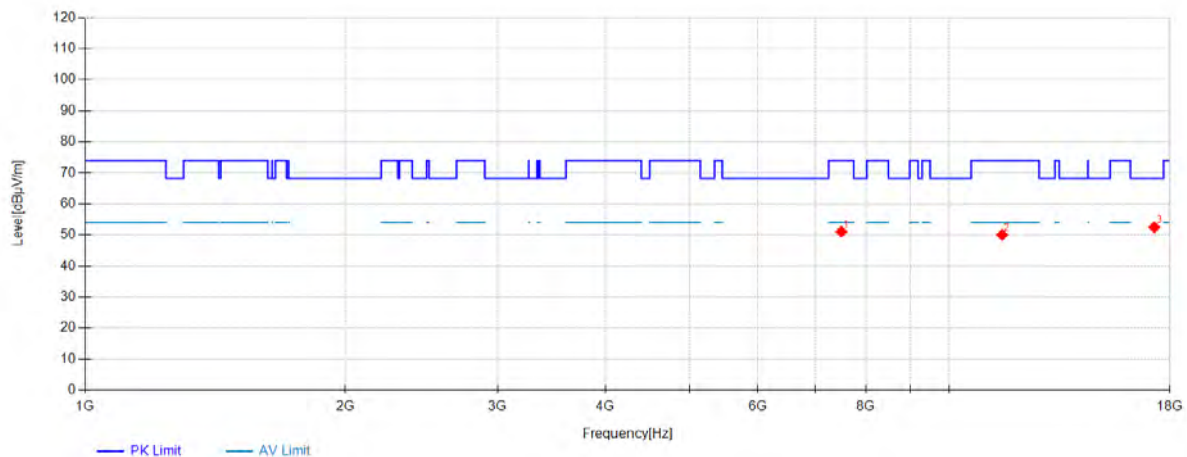
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7499.5	53.02	36.90	-38.84	51.08	74.00	22.92	Vertical
2	11510	48.53	40.21	-38.70	50.04	74.00	23.96	Vertical
3	17265	48.32	43.02	-38.83	52.51	68.20	15.69	Vertical

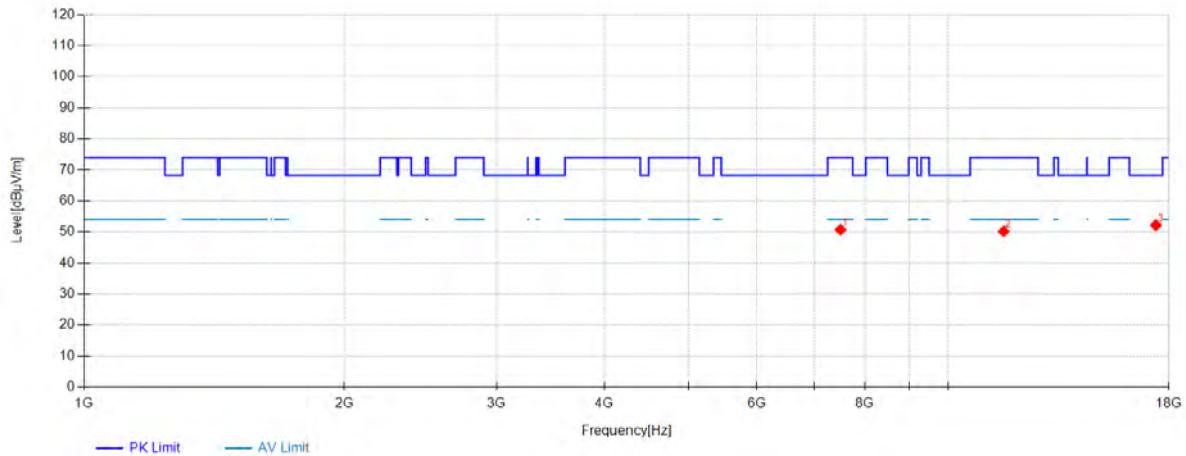


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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7502.5	52.71	36.88	-38.85	50.74	74.00	23.26	Horizontal
2	11590	47.62	40.29	-37.70	50.21	74.00	23.79	Horizontal
3	17385	46.62	44.32	-38.74	52.20	68.20	16.00	Horizontal



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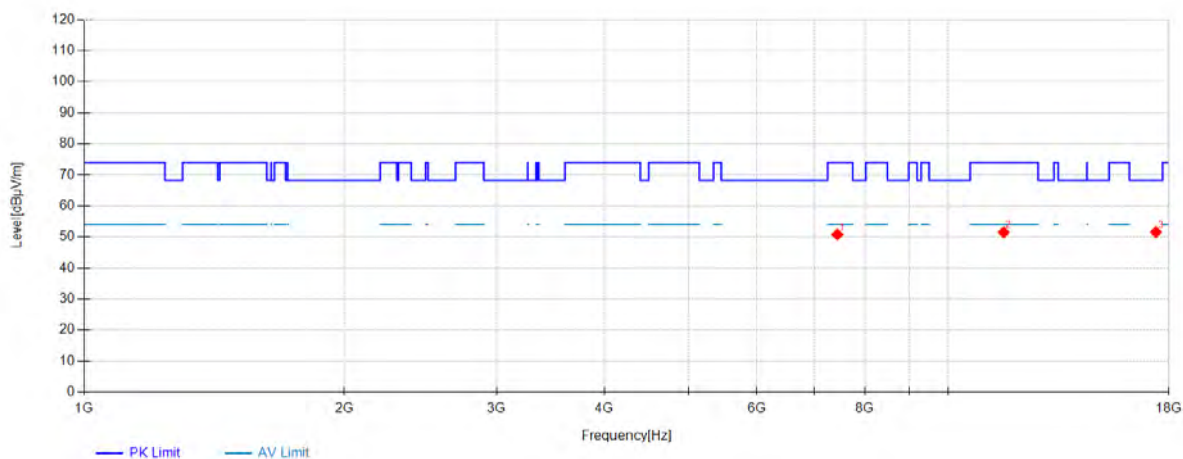
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7438	52.93	36.78	-38.89	50.82	74.00	23.18	Vertical
2	11590	48.94	40.29	-37.70	51.53	74.00	22.47	Vertical
3	17385	46.01	44.32	-38.74	51.59	68.20	16.61	Vertical



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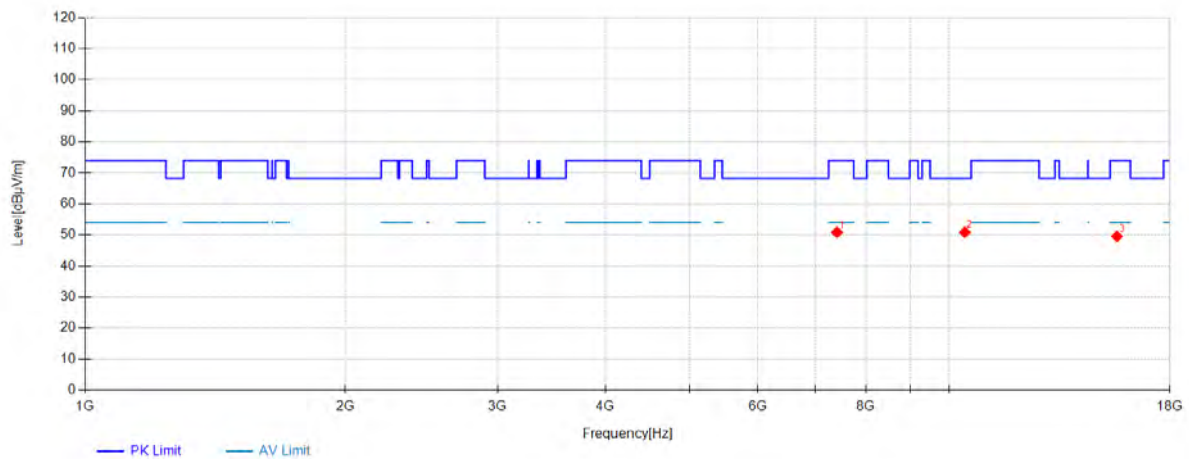
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802.11ac80_Channel 42



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7411.5	53.06	36.72	-38.91	50.87	74.00	23.13	Horizontal
2	10420	47.81	39.14	-36.07	50.88	68.20	17.32	Horizontal
3	15630	45.78	38.50	-34.72	49.56	74.00	24.44	Horizontal



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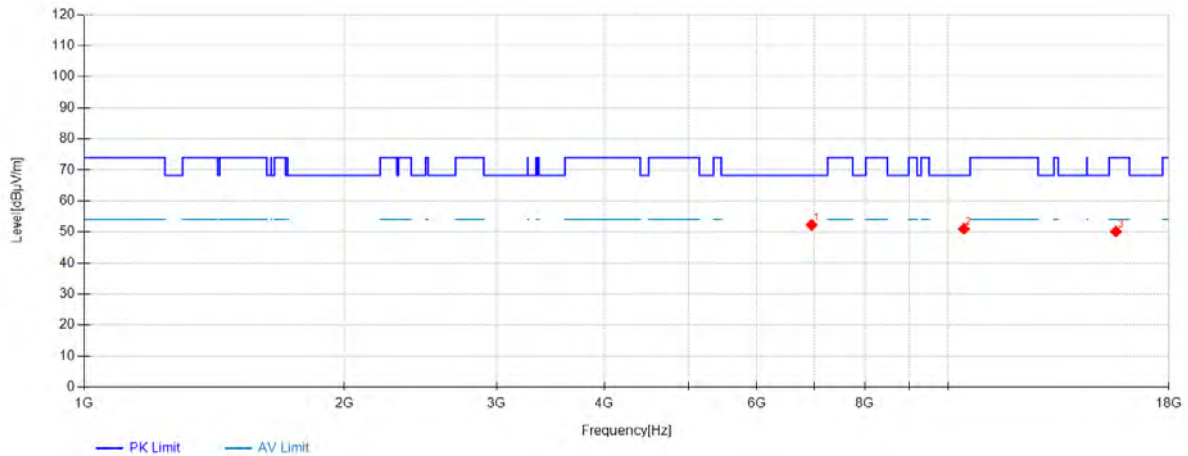
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802.11ac80_Channel 42



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6946.5	56.95	35.31	-39.99	52.27	68.20	15.93	Vertical
2	10420	47.94	39.14	-36.07	51.01	68.20	17.19	Vertical
3	15630	46.36	38.50	-34.72	50.14	74.00	23.86	Vertical



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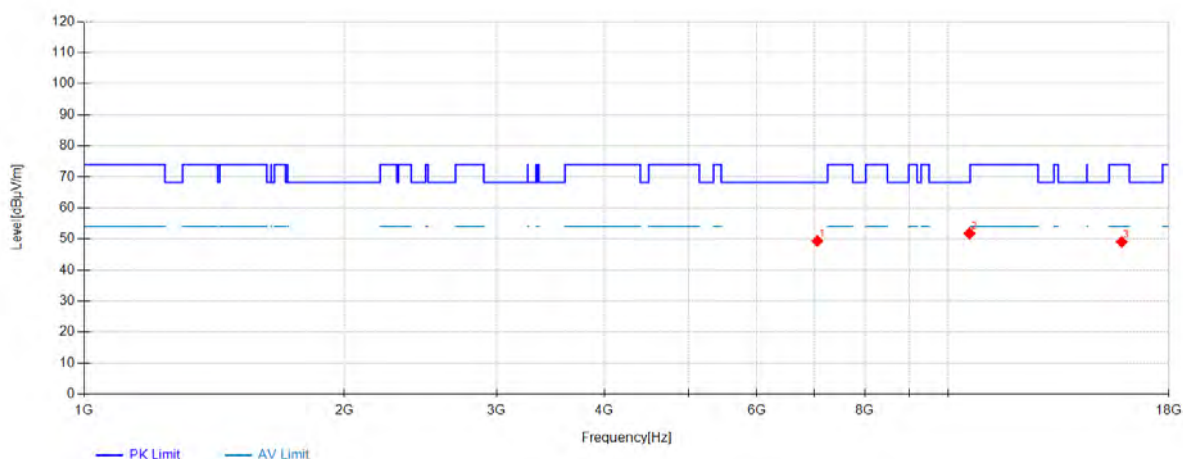
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802.11ac80_Channel 58



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7053.5	52.95	36.18	-39.75	49.38	68.20	18.82	Horizontal
2	10580	48.93	39.22	-36.33	51.82	68.20	16.38	Horizontal
3	15870	45.06	37.82	-33.79	49.09	74.00	24.91	Horizontal



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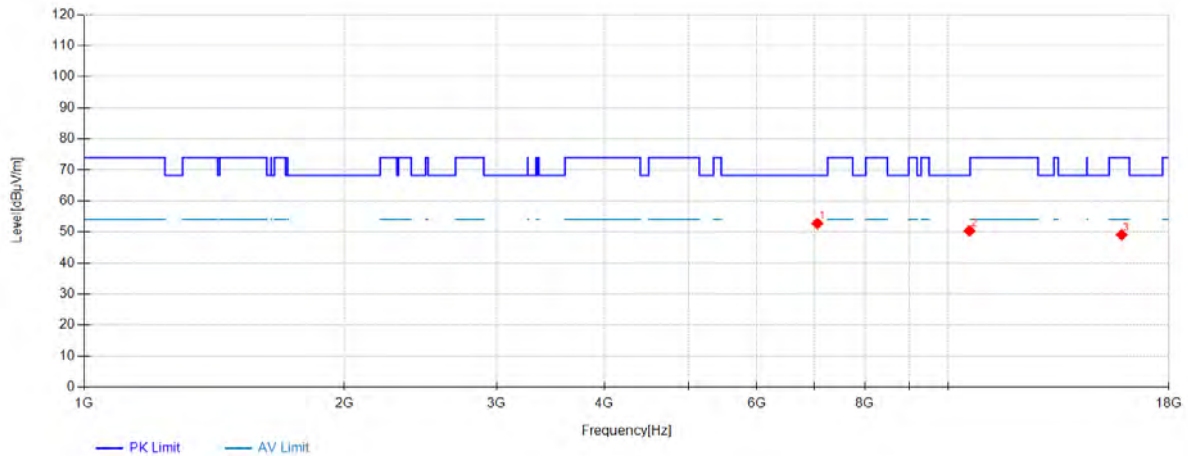
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7053.5	56.34	36.18	-39.75	52.77	68.20	15.43	Vertical
2	10580	47.48	39.22	-36.33	50.37	68.20	17.83	Vertical
3	15870	45.09	37.82	-33.79	49.12	74.00	24.88	Vertical



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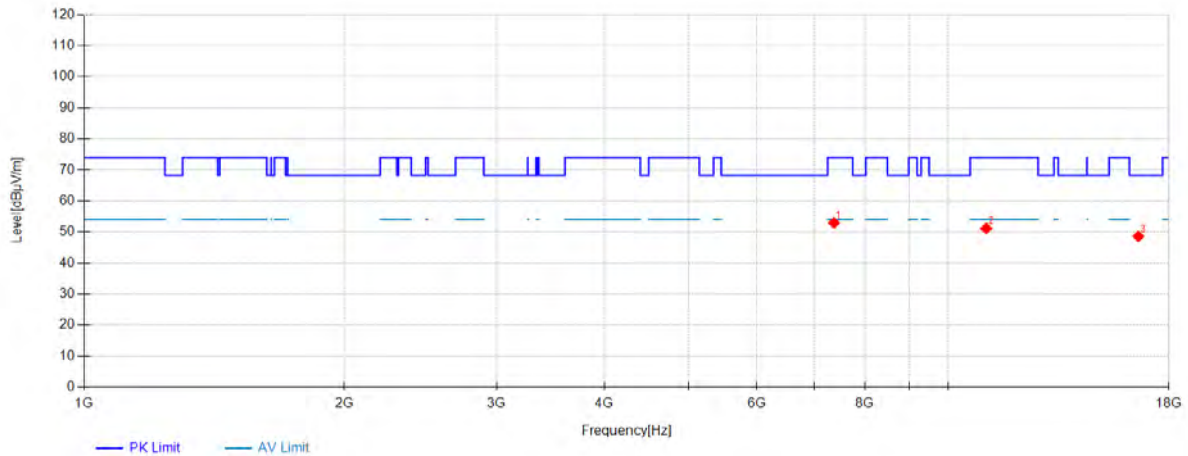
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7373.5	55.37	36.59	-39.02	52.94	74.00	21.06	Horizontal
2	11060	49.31	40.16	-38.30	51.17	74.00	22.83	Horizontal
3	16590	45.57	39.48	-36.46	48.59	68.20	19.61	Horizontal



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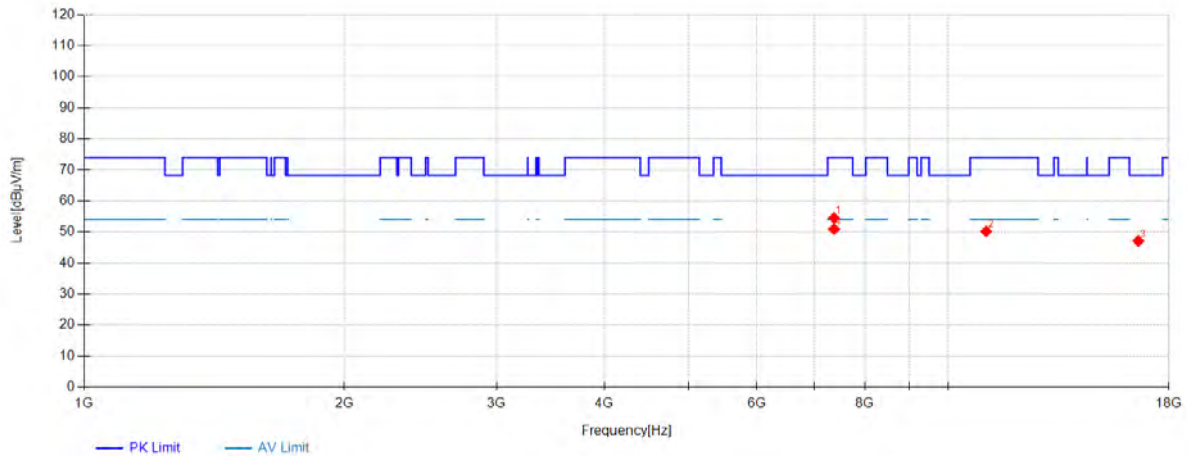
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802.11ac80_Channel 106



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7373.5	56.94	36.59	-39.02	54.51	74.00	19.49	Vertical
2	11060	48.34	40.16	-38.30	50.20	74.00	23.80	Vertical
3	16590	44.10	39.48	-36.46	47.12	68.20	21.08	Vertical
4	7374	53.36	36.60	-39.02	50.94	54.00	3.06	Vertical



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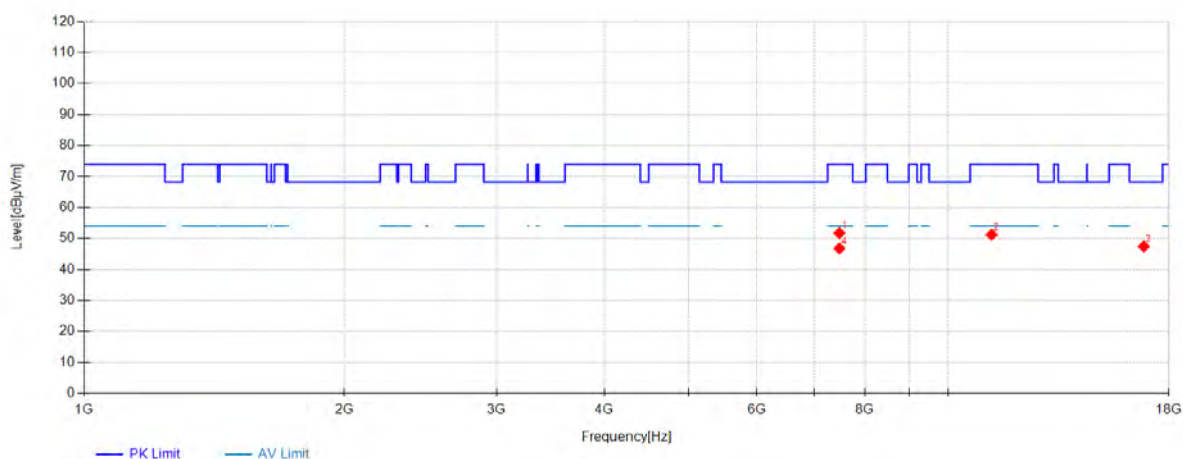
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802.11ac80_Channel 122



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7480	53.77	36.86	-38.86	51.77	74.00	22.23	Horizontal
2	11220	49.41	40.18	-38.32	51.27	74.00	22.73	Horizontal
3	16830	44.96	39.78	-37.29	47.45	68.20	20.75	Horizontal
4	7480.5	48.84	36.86	-38.86	46.84	54.00	7.16	Horizontal



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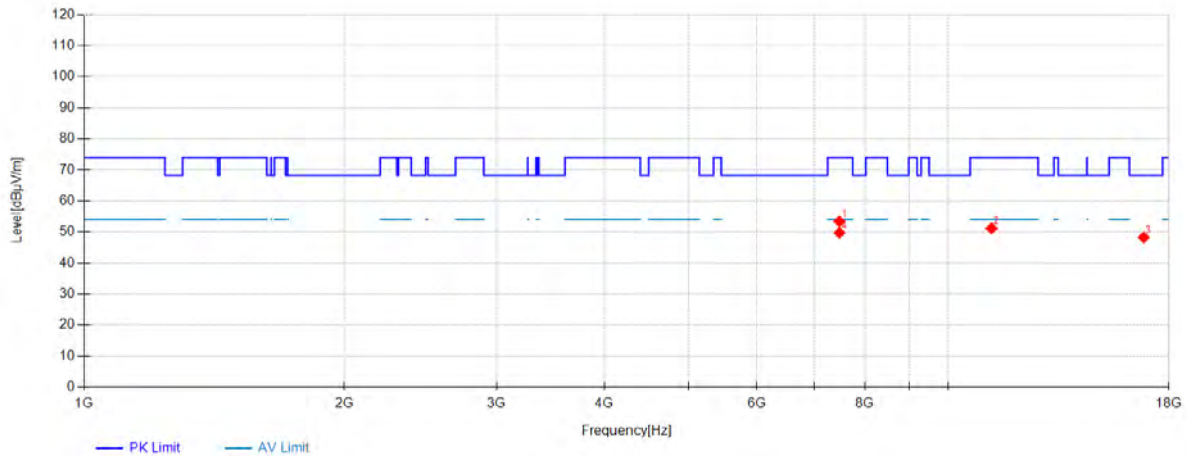
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802.11ac80_Channel 122



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7480	55.44	36.86	-38.86	53.44	74.00	20.56	Vertical
2	11220	49.34	40.18	-38.32	51.20	74.00	22.80	Vertical
3	16830	45.77	39.78	-37.29	48.26	68.20	19.94	Vertical
4	7480.5	51.75	36.86	-38.86	49.75	54.00	4.25	Vertical



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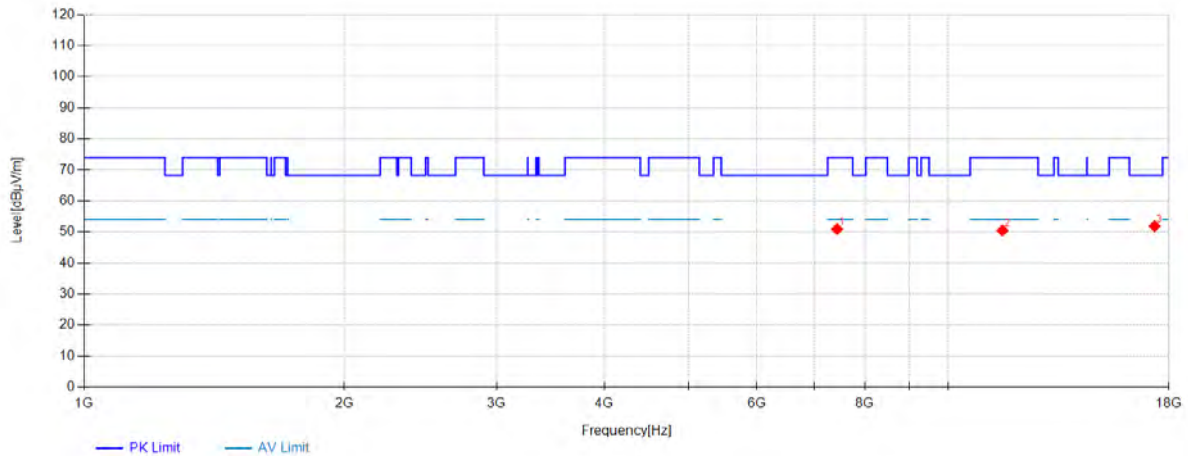
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7433.5	53.06	36.77	-38.89	50.94	74.00	23.06	Horizontal
2	11550	48.43	40.25	-38.20	50.48	74.00	23.52	Horizontal
3	17325	46.99	43.60	-38.69	51.90	68.20	16.30	Horizontal



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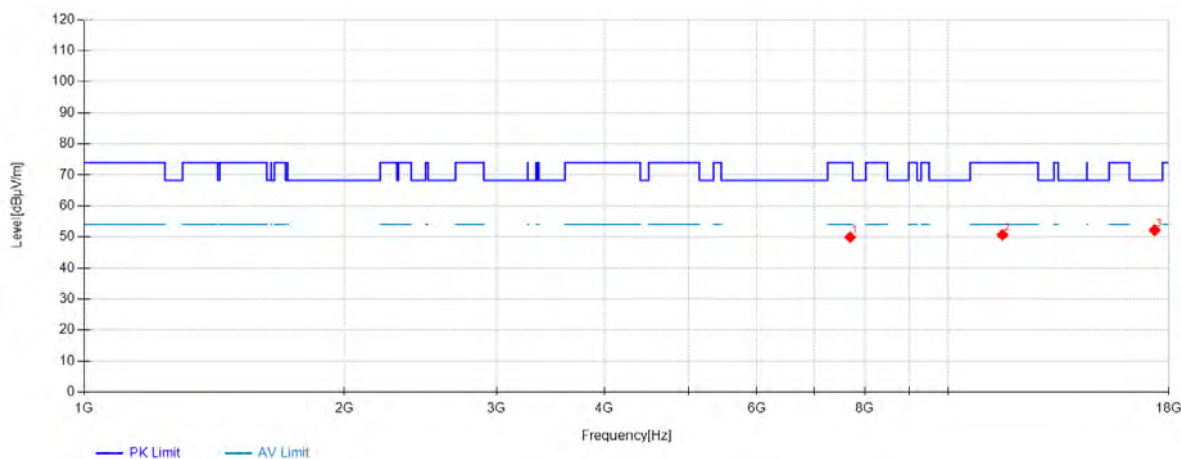
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802.11ac80_Channel 155



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7697	51.76	36.79	-38.62	49.93	74.00	24.07	Vertical
2	11550	48.64	40.25	-38.20	50.69	74.00	23.31	Vertical
3	17325	47.27	43.60	-38.69	52.18	68.20	16.02	Vertical

Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:
Level = Reading(dBμV) + AF(dB/m) + Factor(dB):
AF = Antenna Factor(dB/m)
Factor = Cable Factor(dB) - Preamplifier gain(dB)
Margin = Limit(dBμV/m) – Level(dBμV/m)
- 2) All channels have been tested, but only the worst case data displayed in this report.
- 3) Both peak and average measured complies with the limit line, so test result is "PASS"
- 4) For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11n HT20/40 by referring to their higher output power.



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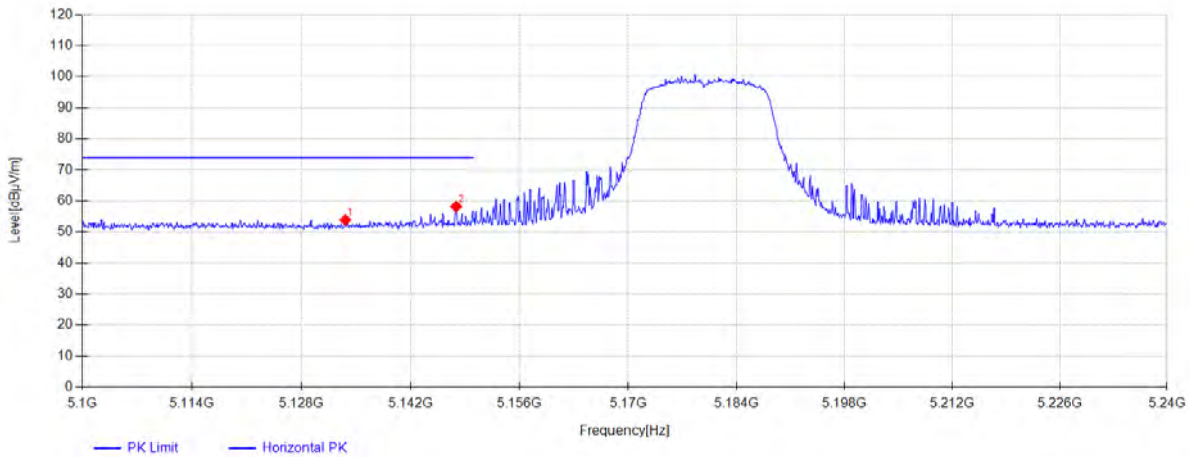
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Restricted bands around fundamental frequency

802.11a_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5133.6168	36.28	31.70	-14.09	53.89	74.00	20.11	Horizontal
2	5147.8339	40.20	31.79	-13.81	58.18	74.00	15.82	Horizontal



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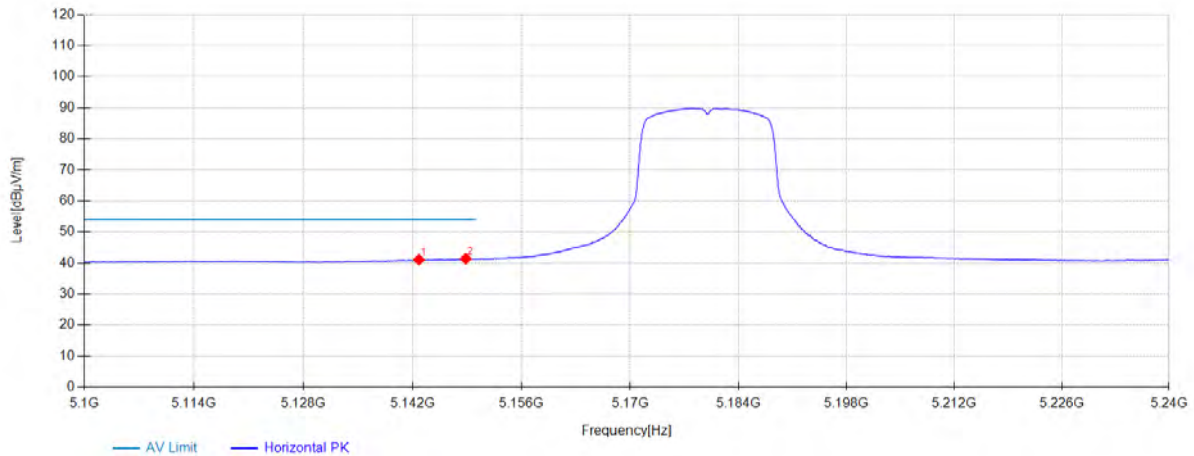
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.7914	23.21	31.76	-13.90	41.07	54.00	12.93	Horizontal
2	5148.8144	23.42	31.79	-13.80	41.41	54.00	12.59	Horizontal



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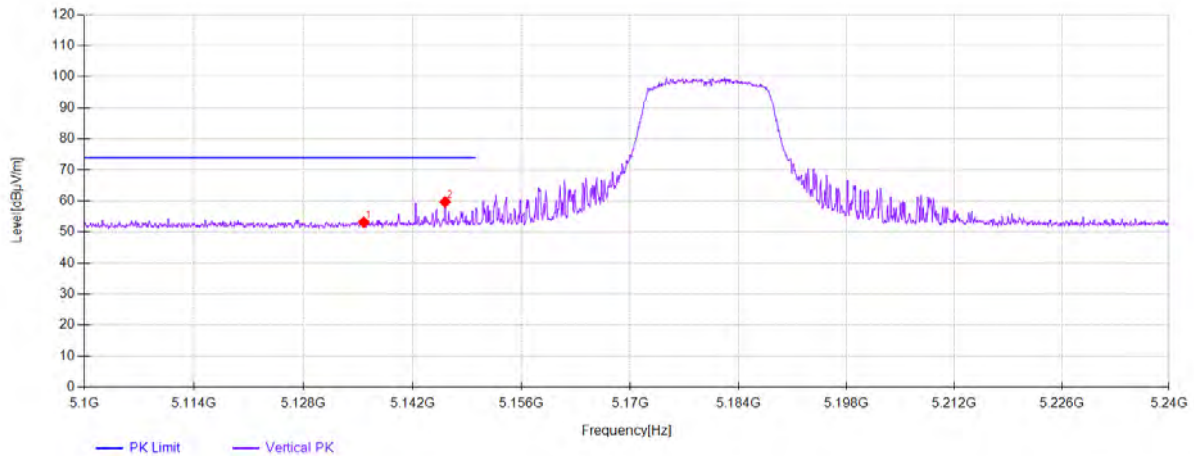
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5135.7179	35.46	31.71	-14.04	53.13	74.00	20.87	Vertical
2	5146.1531	41.73	31.78	-13.84	59.67	74.00	14.33	Vertical



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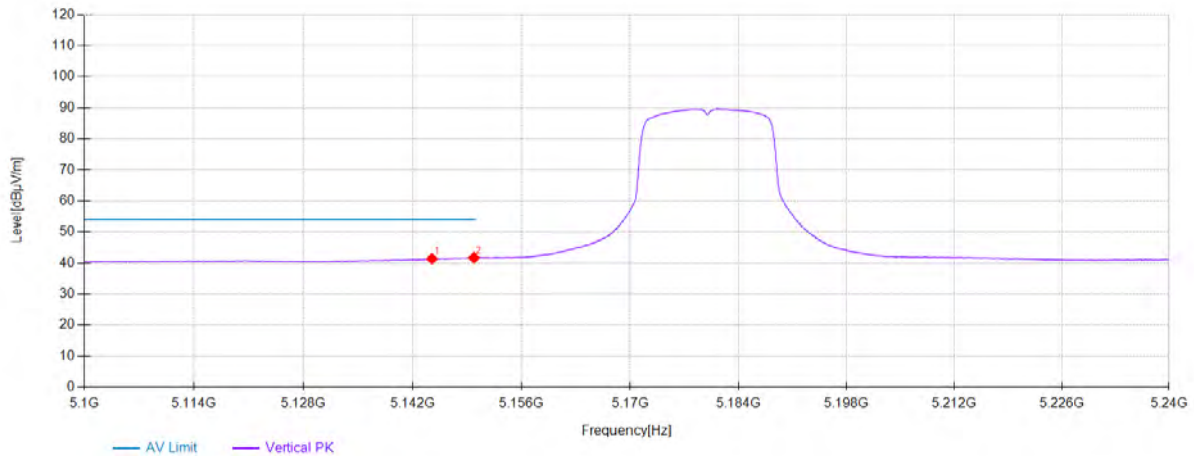
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5144.4722	23.48	31.77	-13.87	41.38	54.00	12.62	Vertical
2	5149.8649	23.70	31.80	-13.78	41.72	54.00	12.28	Vertical



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