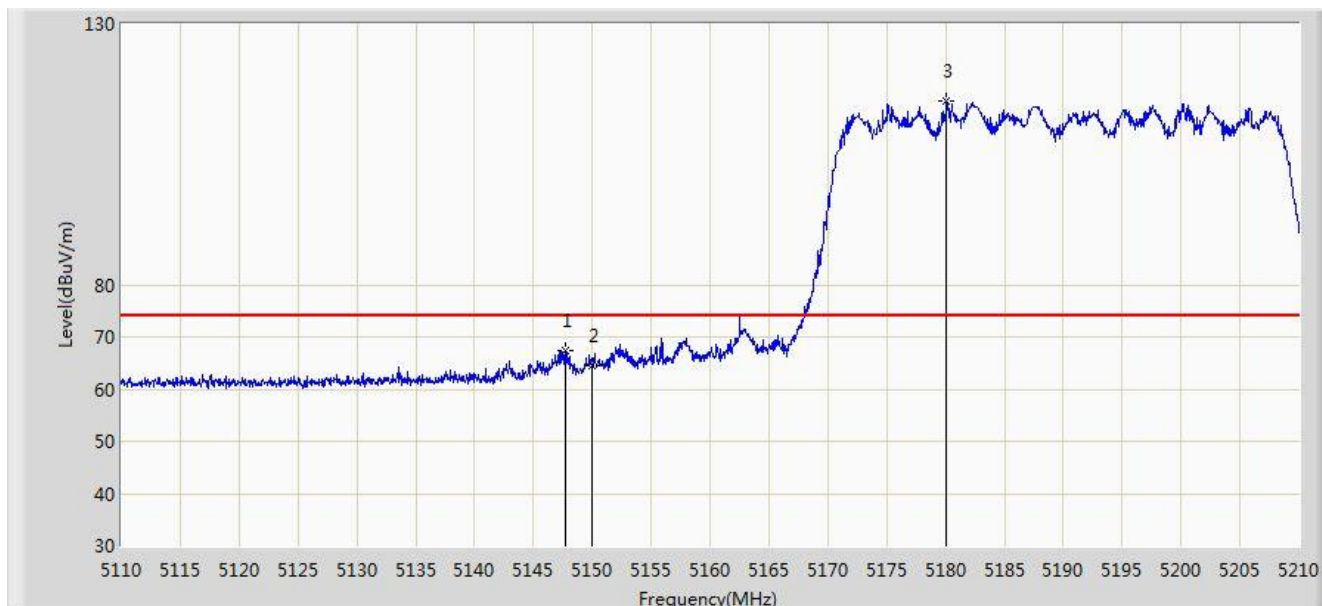


Site: AC1	Time: 2018/06/20 - 07:35
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5190MHz	

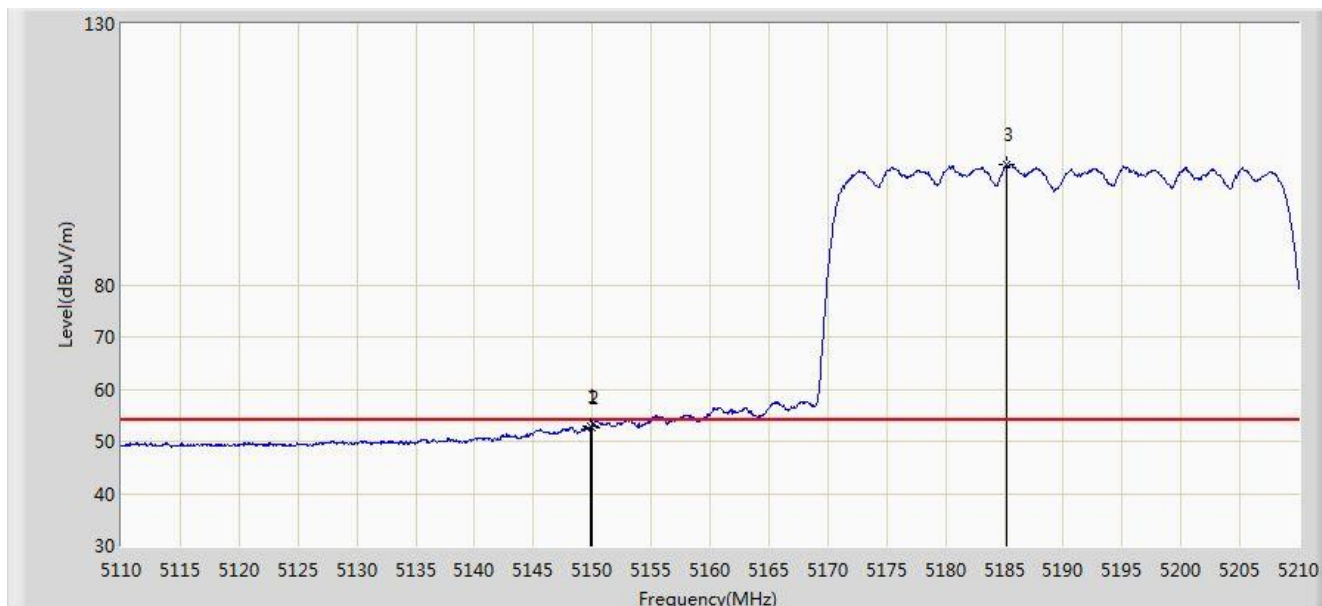


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.700	67.438	63.262	-6.562	74.000	4.176	PK
2			5150.000	64.566	60.397	-9.434	74.000	4.170	PK
3		*	5180.100	115.195	111.127	N/A	N/A	4.068	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 07:31
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5190MHz	

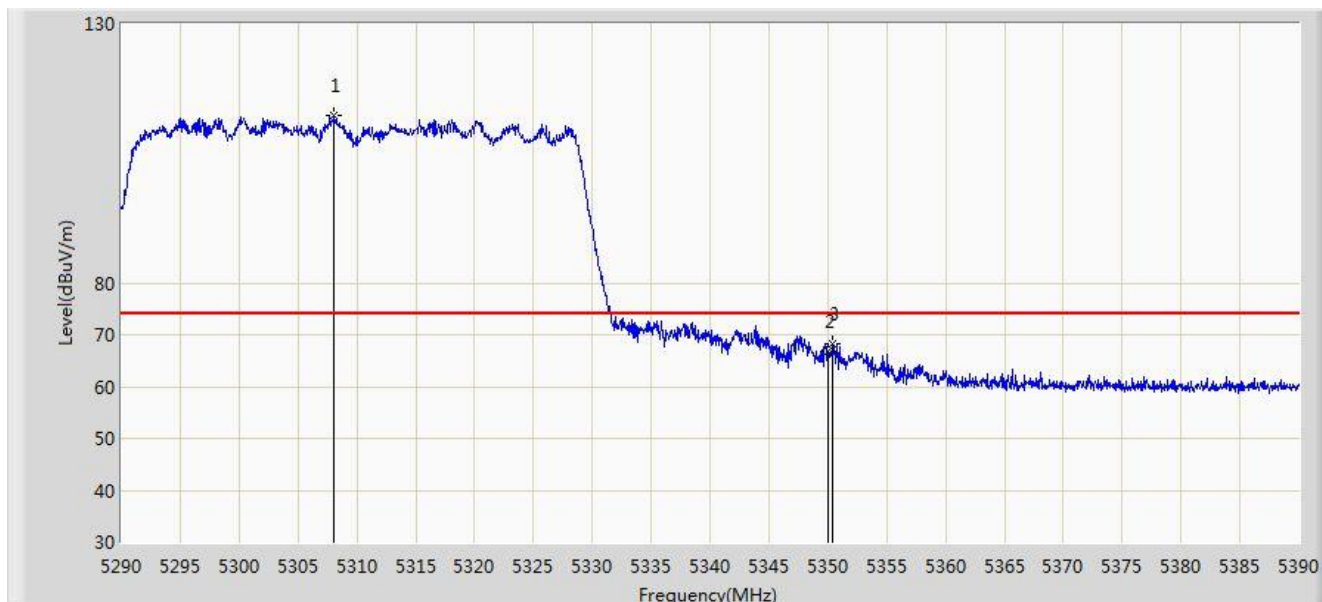


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.800	52.920	48.750	-1.080	54.000	4.169	AV
2			5150.000	52.719	48.550	-1.281	54.000	4.170	AV
3		*	5185.200	103.148	99.098	N/A	N/A	4.050	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 07:50
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5310MHz	

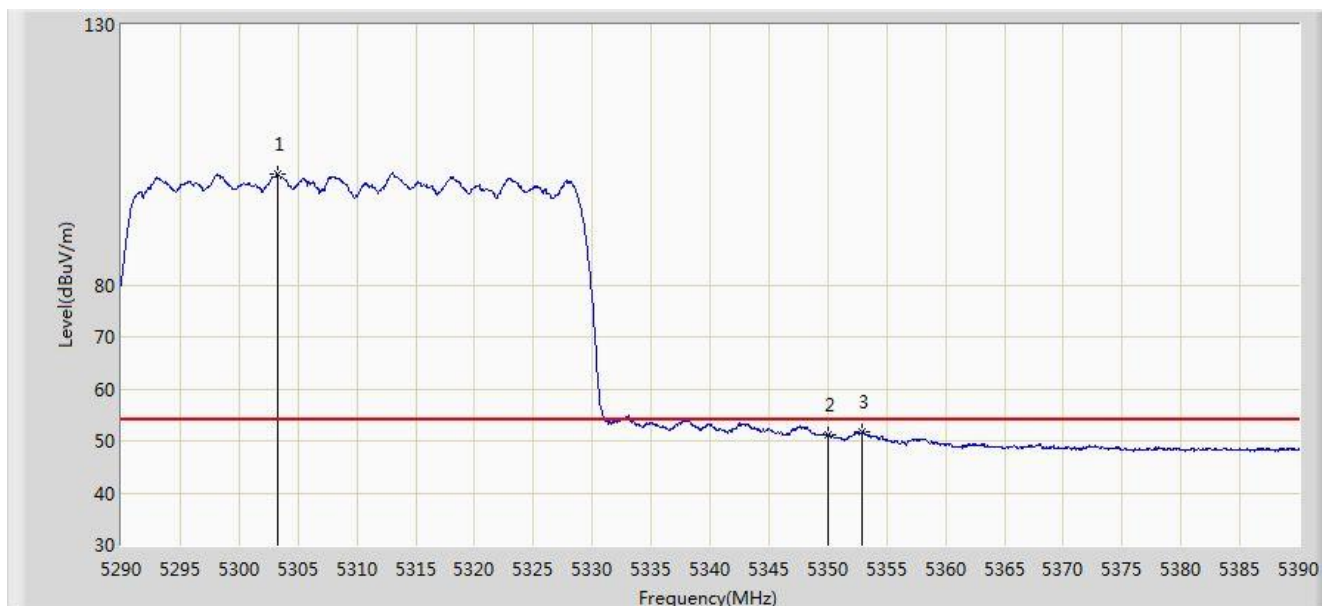


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5308.050	112.398	108.572	N/A	N/A	3.826	PK
2			5350.000	66.830	62.925	-7.170	74.000	3.904	PK
3			5350.400	68.323	64.418	-5.677	74.000	3.906	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 07:51
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5310MHz	

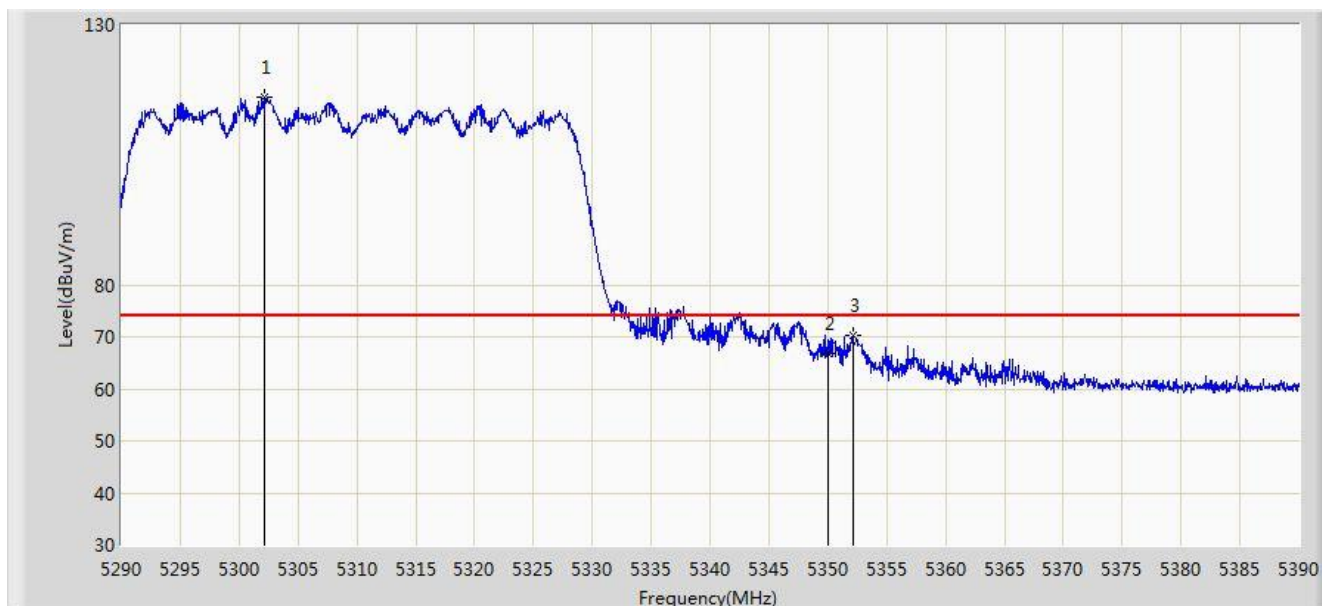


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5303.250	101.285	97.468	N/A	N/A	3.817	AV
2			5350.000	51.024	47.119	-2.976	54.000	3.904	AV
3			5352.950	51.608	47.698	-2.392	54.000	3.911	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 07:48
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5310MHz	

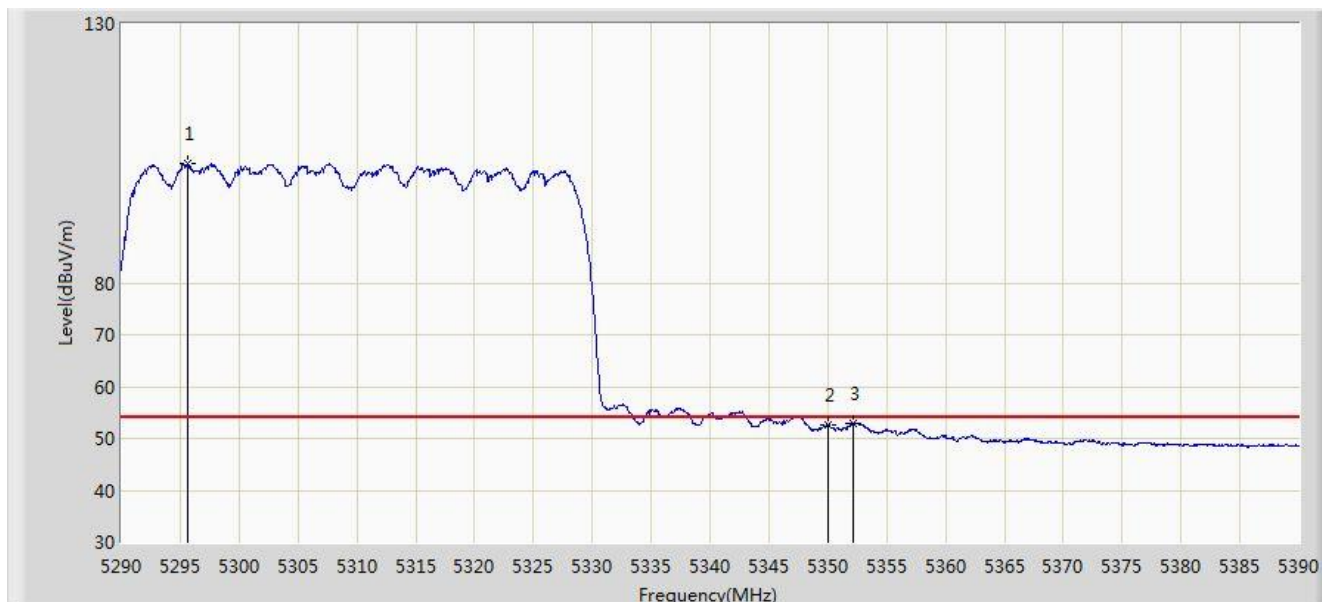


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5302.200	116.132	112.317	N/A	N/A	3.814	PK
2			5350.000	66.879	62.974	-7.121	74.000	3.904	PK
3			5352.100	70.295	66.386	-3.705	74.000	3.908	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 07:47
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5310MHz	

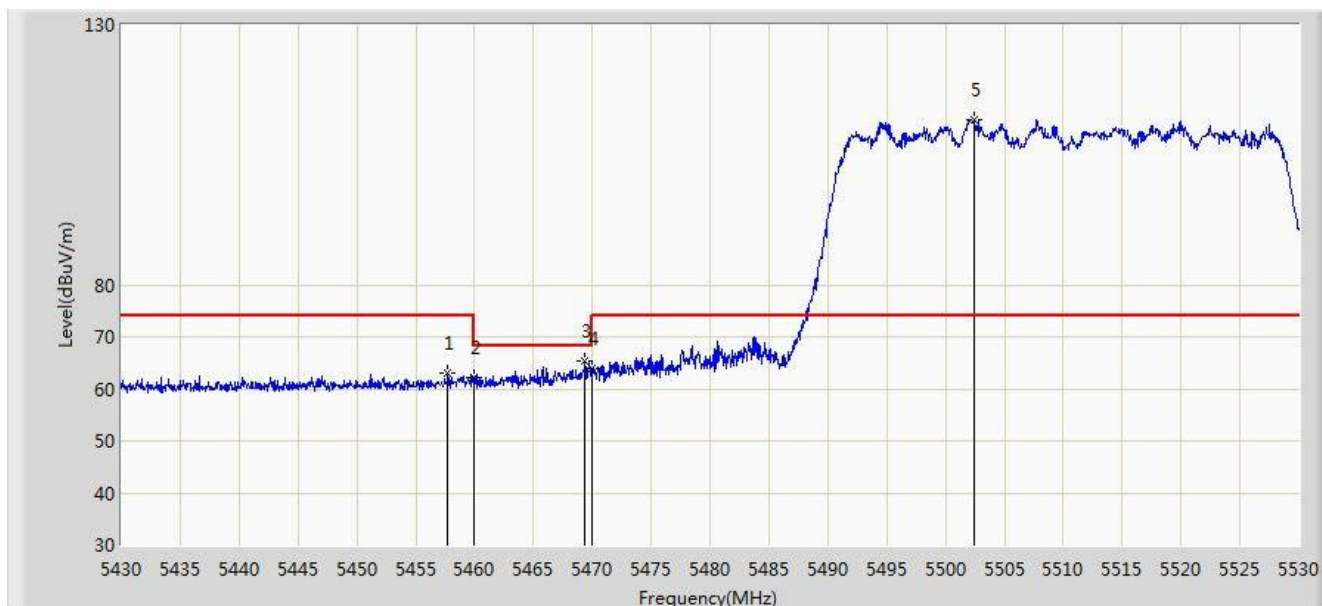


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5295.650	102.991	99.175	N/A	N/A	3.816	AV
2			5350.000	52.557	48.652	-1.443	54.000	3.904	AV
3			5352.150	53.033	49.124	-0.967	54.000	3.908	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:00
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5510MHz	

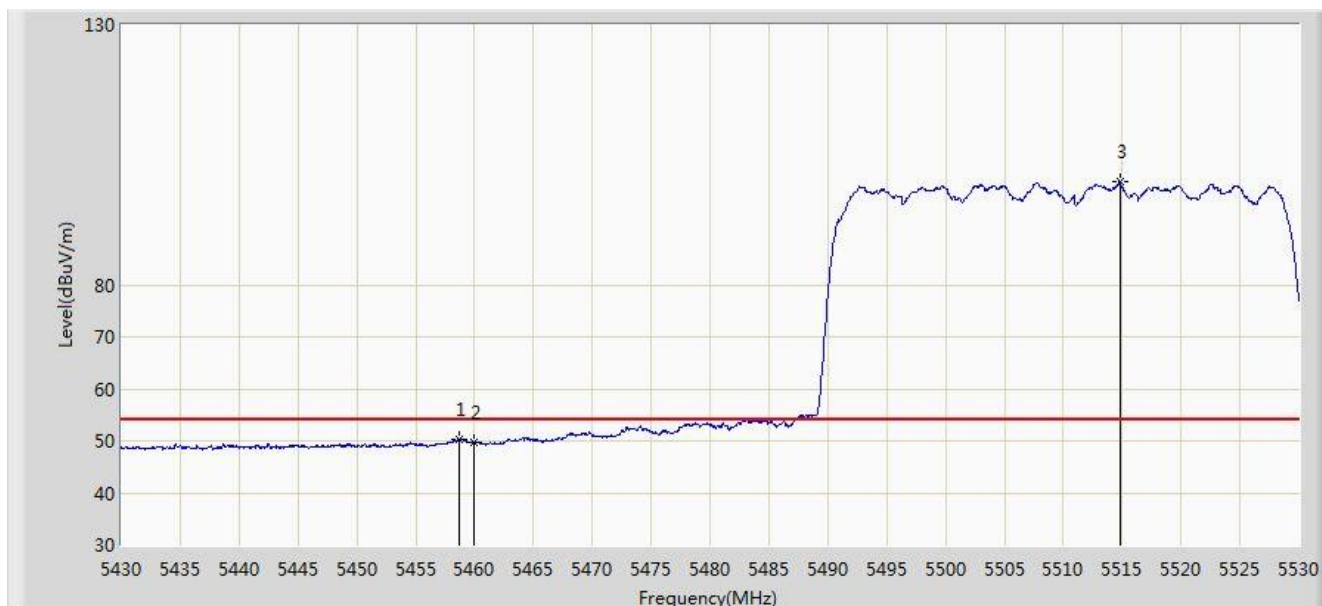


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.750	63.061	58.885	-10.939	74.000	4.176	PK
2			5460.000	62.178	57.998	-11.822	74.000	4.180	PK
3			5469.400	65.458	61.257	-2.742	68.200	4.201	PK
4			5470.000	63.956	59.754	-4.244	68.200	4.202	PK
5		*	5502.450	111.840	107.561	N/A	N/A	4.278	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 07:58
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5510MHz	

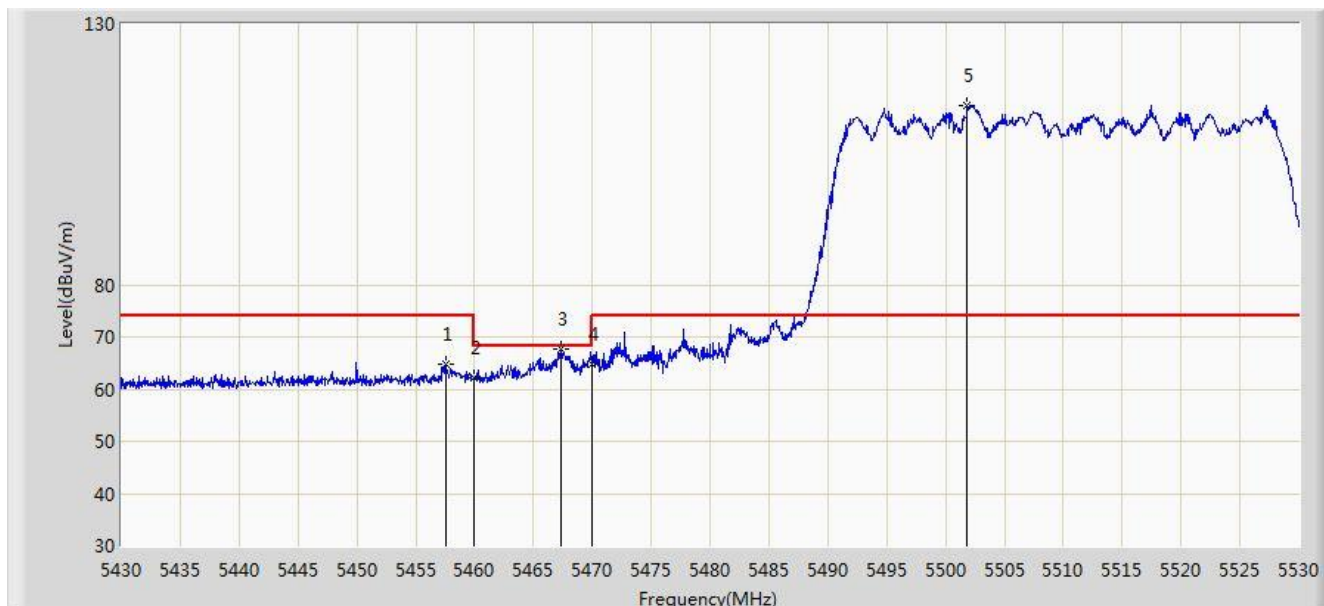


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.650	50.332	46.155	-3.668	54.000	4.178	AV
2			5460.000	49.710	45.530	-4.290	54.000	4.180	AV
3		*	5514.800	99.820	95.505	N/A	N/A	4.316	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 07:55
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5510MHz	

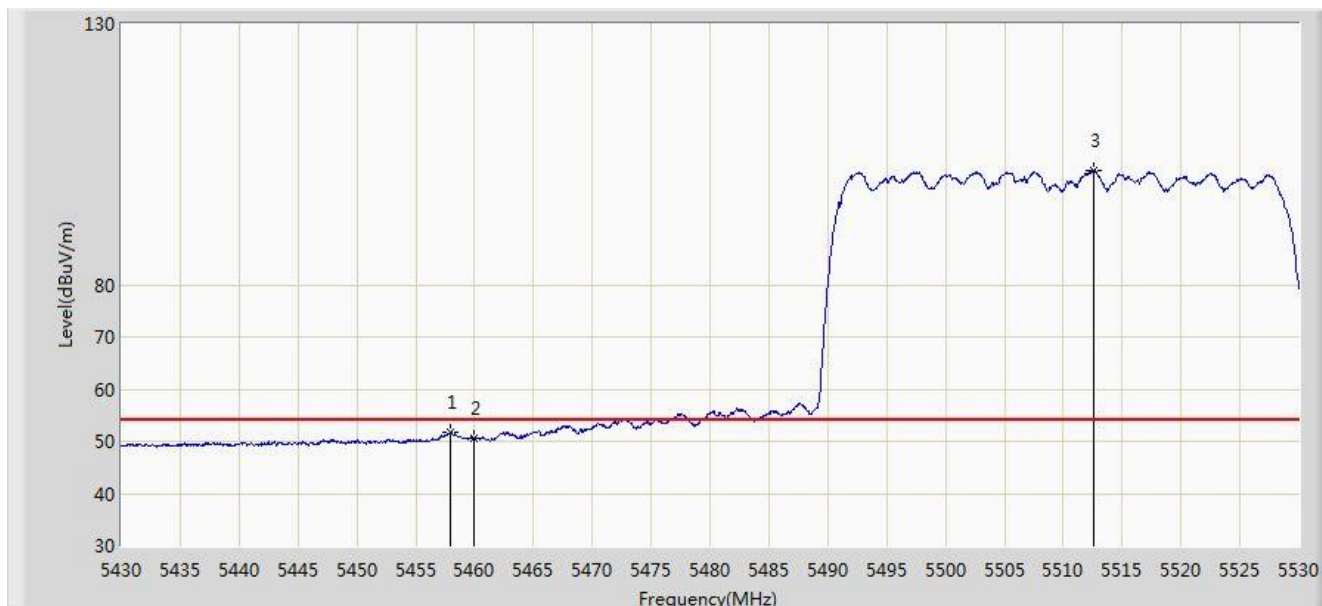


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.600	64.822	60.647	-9.178	74.000	4.176	PK
2			5460.000	62.040	57.860	-11.960	74.000	4.180	PK
3			5467.400	67.586	63.389	-0.614	68.200	4.196	PK
4			5470.000	64.893	60.691	-3.307	68.200	4.202	PK
5		*	5501.850	114.410	110.133	N/A	N/A	4.278	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 07:57
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5510MHz	

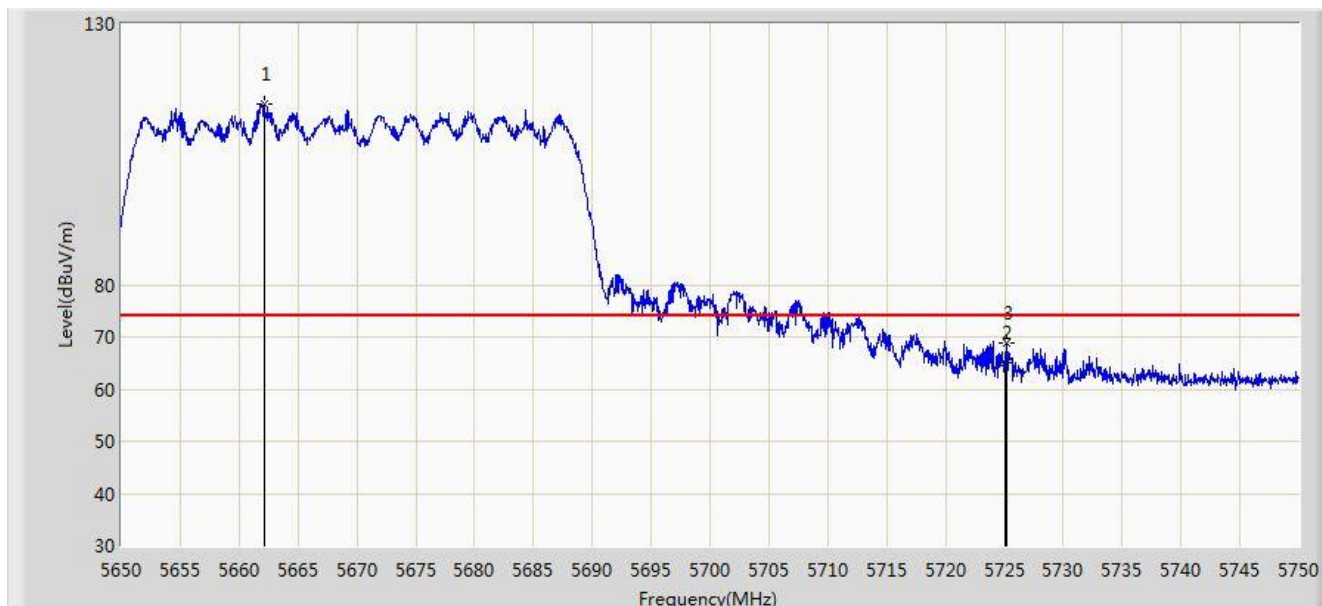


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.950	51.631	47.455	-2.369	54.000	4.176	AV
2			5460.000	50.500	46.320	-3.500	54.000	4.180	AV
3		*	5512.550	101.942	97.633	N/A	N/A	4.309	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:05
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5670MHz	

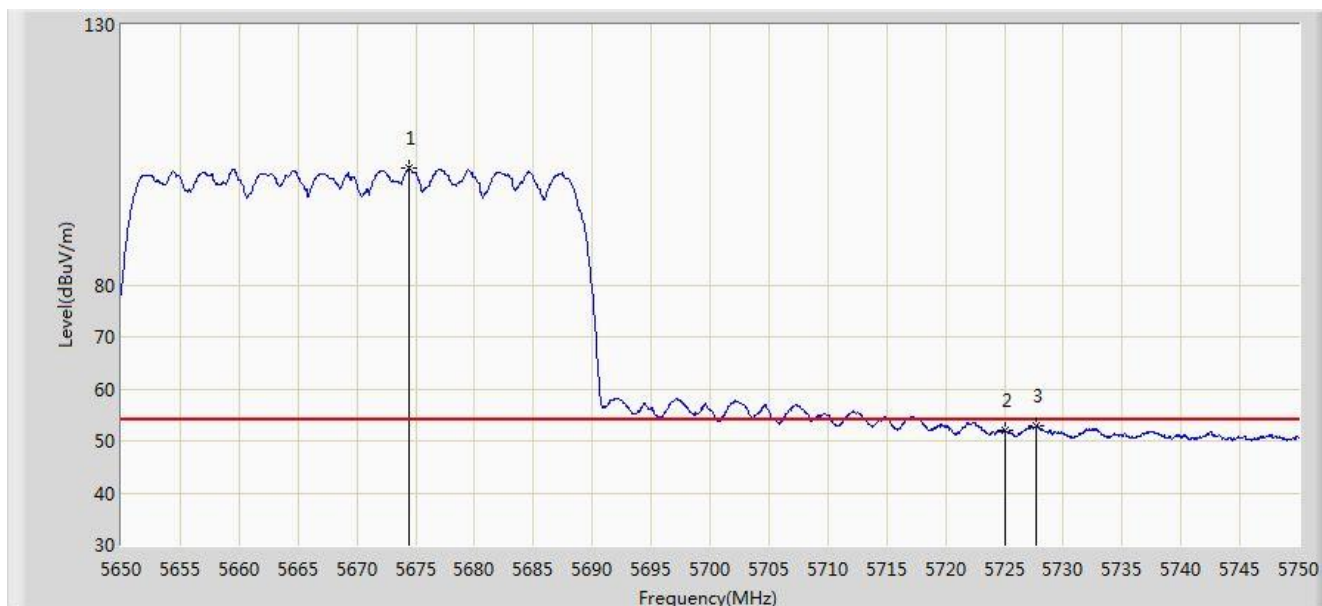


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5662.100	114.741	110.026	N/A	N/A	4.715	PK
2			5725.000	65.078	60.049	-8.922	74.000	5.029	PK
3			5725.250	68.702	63.671	-5.298	74.000	5.030	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:06
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5670MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5674.400	102.603	97.838	N/A	N/A	4.765	AV
2			5725.000	51.892	46.863	-2.108	54.000	5.029	AV
3			5727.750	53.036	47.989	-0.964	54.000	5.047	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:04
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5670MHz	

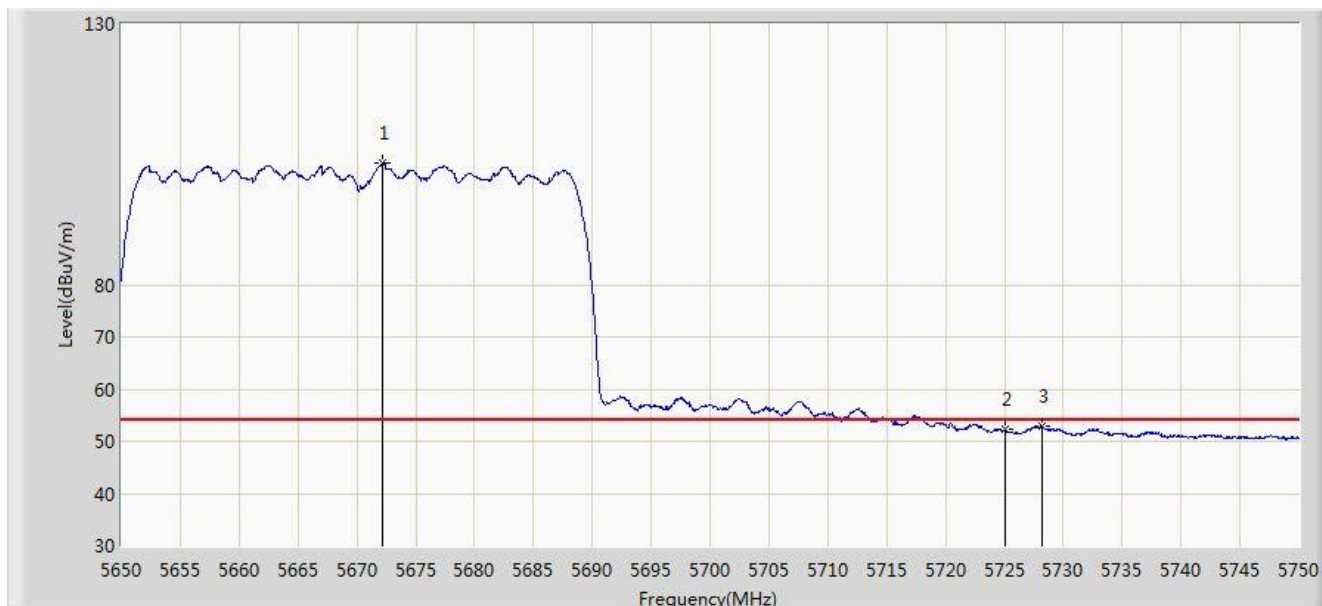


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5662.150	116.514	111.799	N/A	N/A	4.715	PK
2			5725.000	69.100	64.071	-4.900	74.000	5.029	PK
3			5725.800	69.414	64.380	-4.586	74.000	5.033	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:01
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5670MHz	

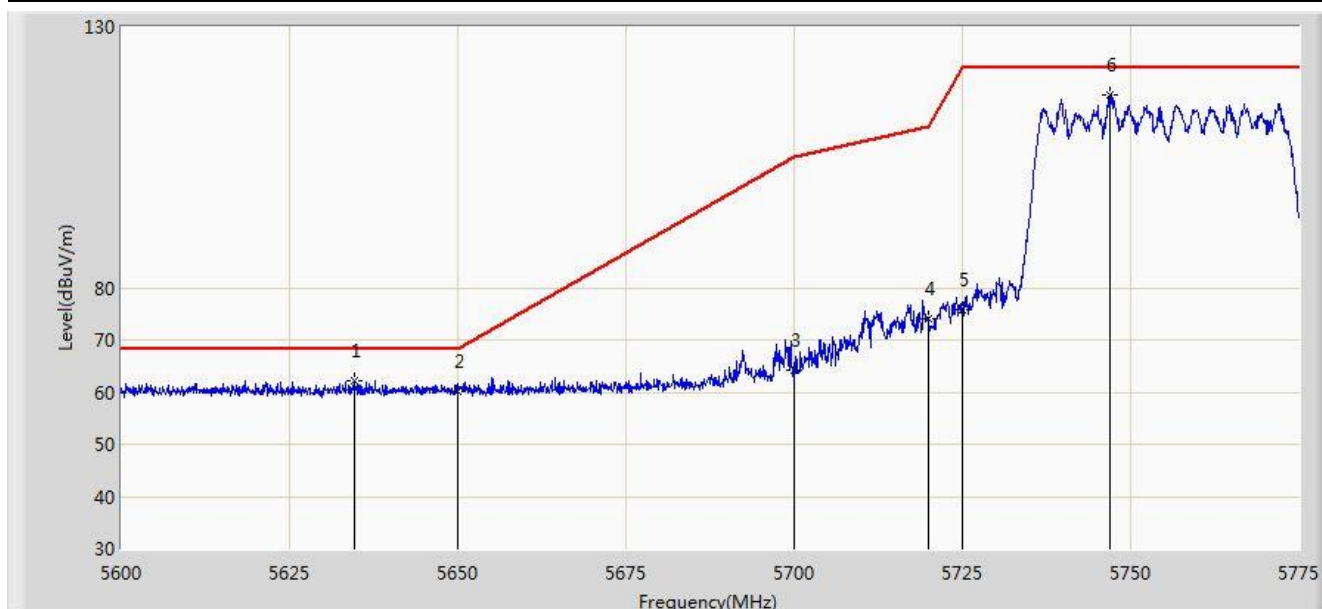


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5672.200	103.337	98.581	N/A	N/A	4.757	AV
2			5725.000	52.201	47.172	-1.799	54.000	5.029	AV
3			5728.150	52.888	47.839	-1.112	54.000	5.049	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:08
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5755MHz	

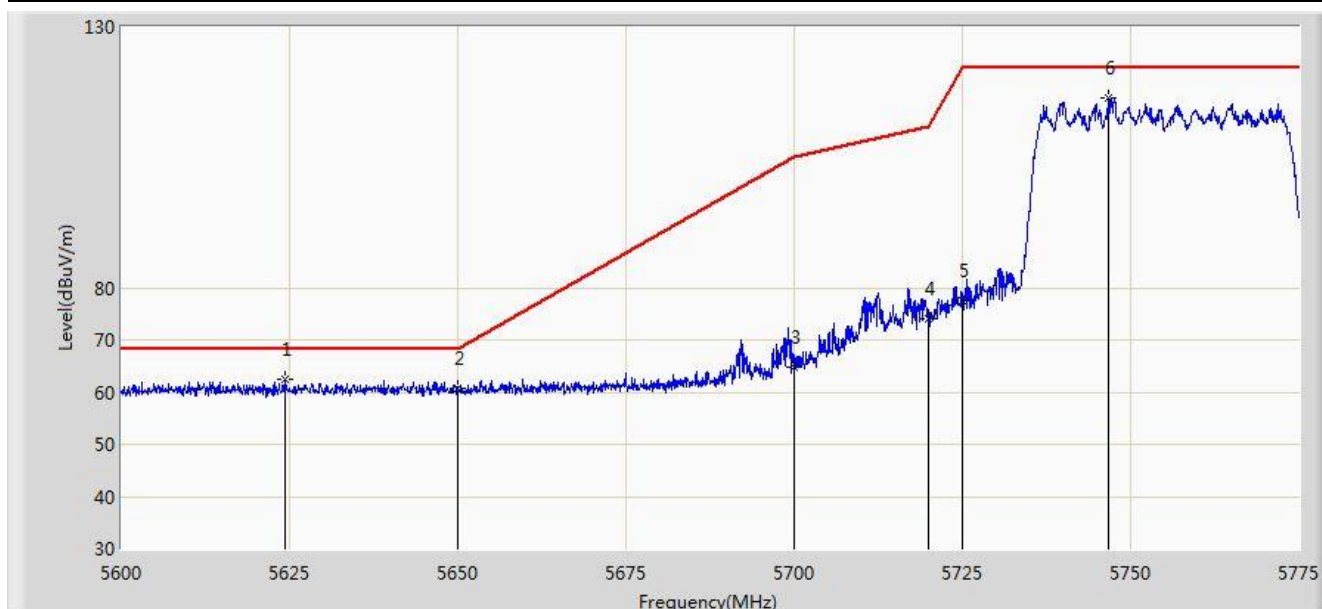


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5634.737	62.309	57.686	-5.891	68.200	4.623	PK
2			5650.000	60.118	55.447	-8.082	68.200	4.671	PK
3			5700.000	64.130	59.252	-41.070	105.200	4.878	PK
4			5720.000	74.060	69.063	-36.740	110.800	4.997	PK
5			5725.000	75.942	70.913	-46.258	122.200	5.029	PK
6		*	5747.000	116.903	111.737	N/A	N/A	5.166	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:09
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5755MHz	

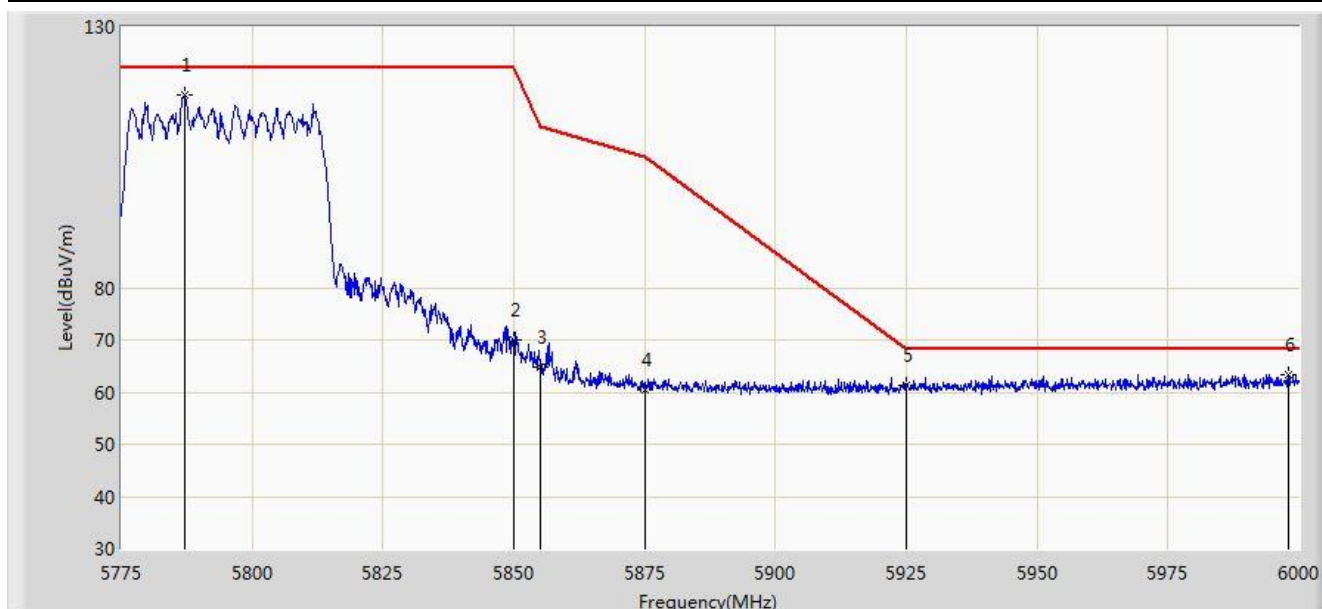


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5624.325	62.513	57.920	-5.687	68.200	4.592	PK
2			5650.000	60.814	56.143	-7.386	68.200	4.671	PK
3			5700.000	64.652	59.774	-40.548	105.200	4.878	PK
4			5720.000	73.949	68.952	-36.851	110.800	4.997	PK
5			5725.000	77.471	72.442	-44.729	122.200	5.029	PK
6			5746.650	116.251	111.087	N/A	N/A	5.165	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:13
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5795MHz	

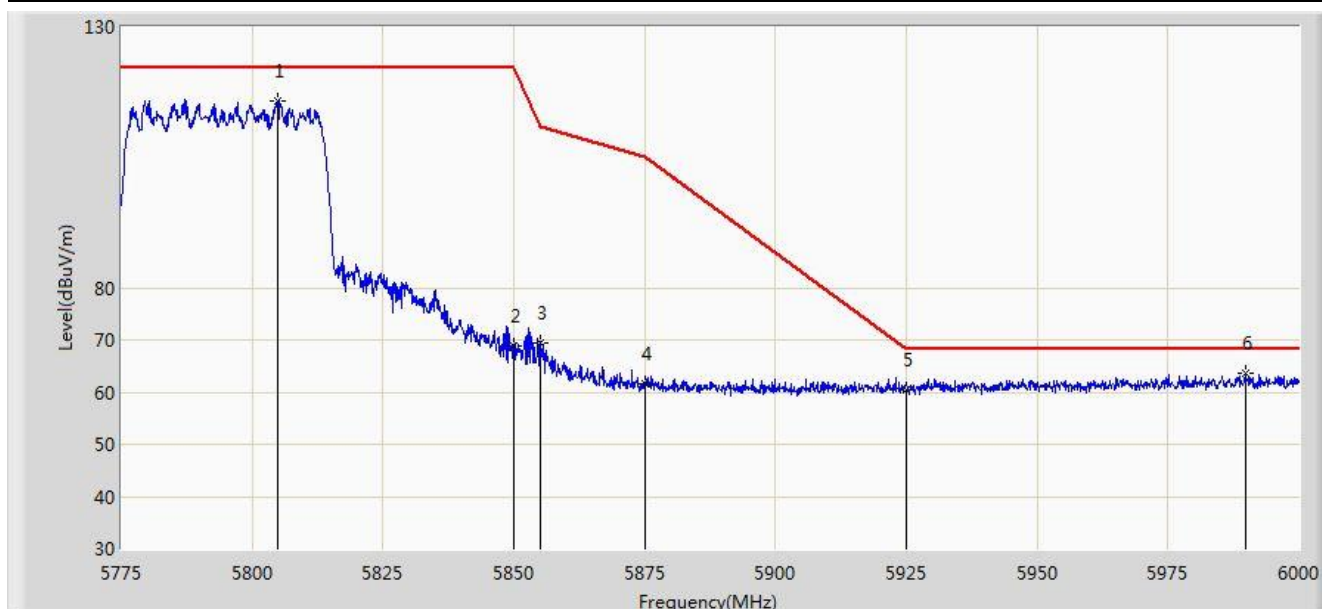


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5787.150	116.927	111.550	N/A	N/A	5.378	PK
2			5850.000	70.135	64.409	-52.065	122.200	5.726	PK
3			5855.000	64.916	59.170	-45.884	110.800	5.746	PK
4			5875.000	60.290	54.470	-44.910	105.200	5.820	PK
5			5925.000	61.231	55.265	-6.969	68.200	5.967	PK
6		*	5997.975	63.408	57.301	-4.792	68.200	6.107	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:11
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE40 at Channel 5795MHz	

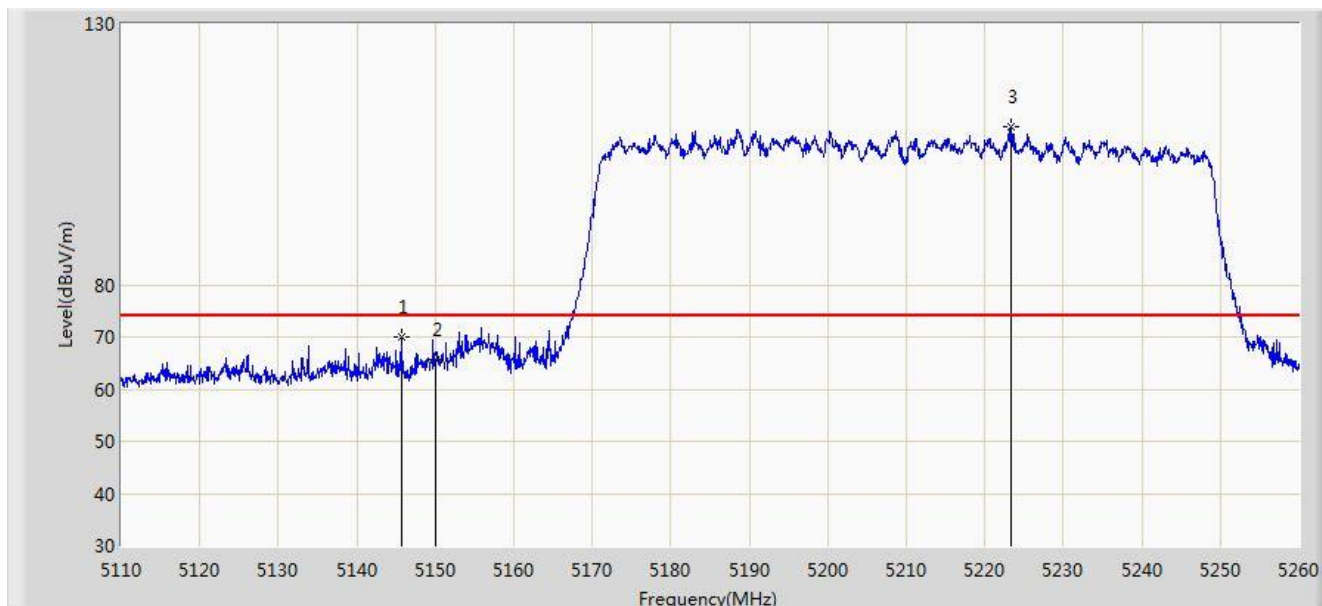


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5804.925	115.920	110.448	N/A	N/A	5.472	PK
2			5850.000	68.783	63.057	-53.417	122.200	5.726	PK
3			5855.000	69.468	63.722	-41.332	110.800	5.746	PK
4			5875.000	61.517	55.697	-43.683	105.200	5.820	PK
5			5925.000	60.363	54.397	-7.837	68.200	5.967	PK
6		*	5989.763	63.746	57.652	-4.454	68.200	6.093	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:21
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5210MHz	

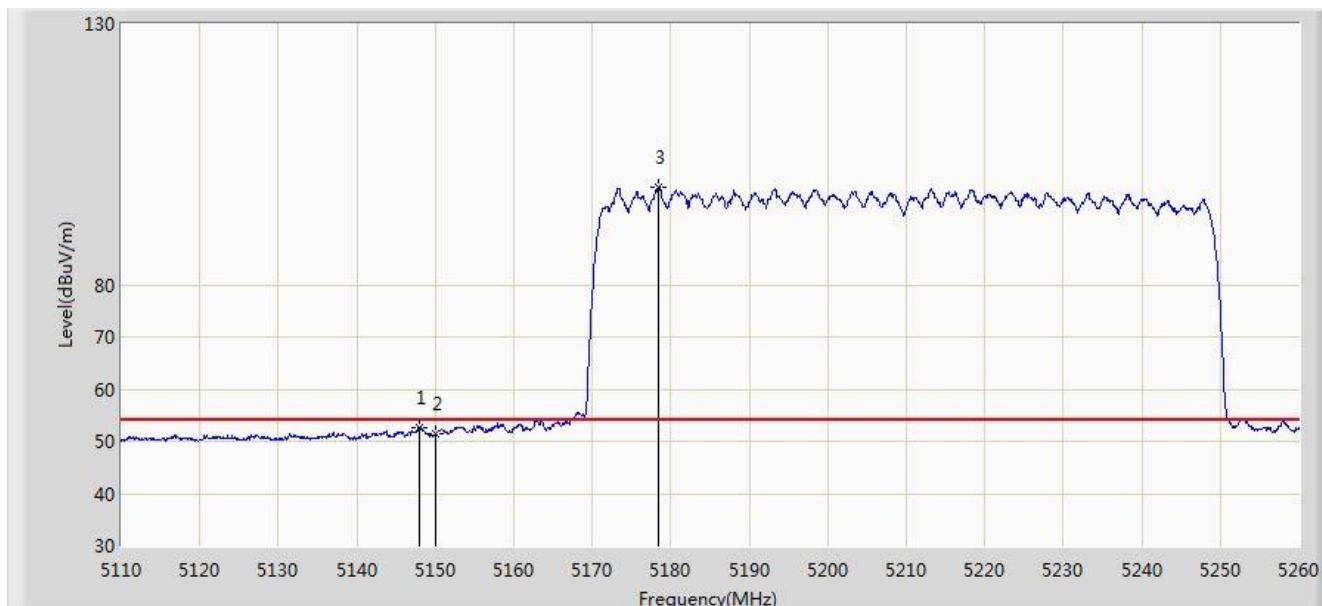


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.625	69.912	65.736	-4.088	74.000	4.176	PK
2			5150.000	65.620	61.451	-8.380	74.000	4.170	PK
3		*	5223.325	110.169	106.240	N/A	N/A	3.929	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:22
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5210MHz	

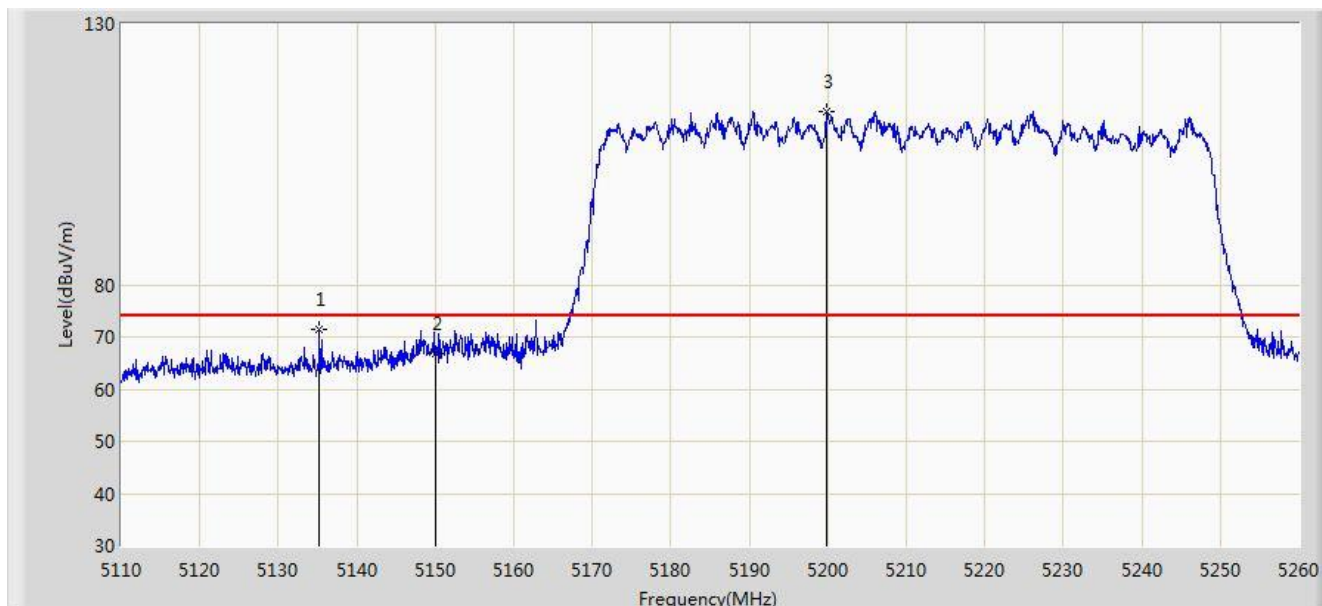


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.950	52.707	48.531	-1.293	54.000	4.176	AV
2			5150.000	51.363	47.194	-2.637	54.000	4.170	AV
3		*	5178.475	98.836	94.762	N/A	N/A	4.074	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:20
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5210MHz	

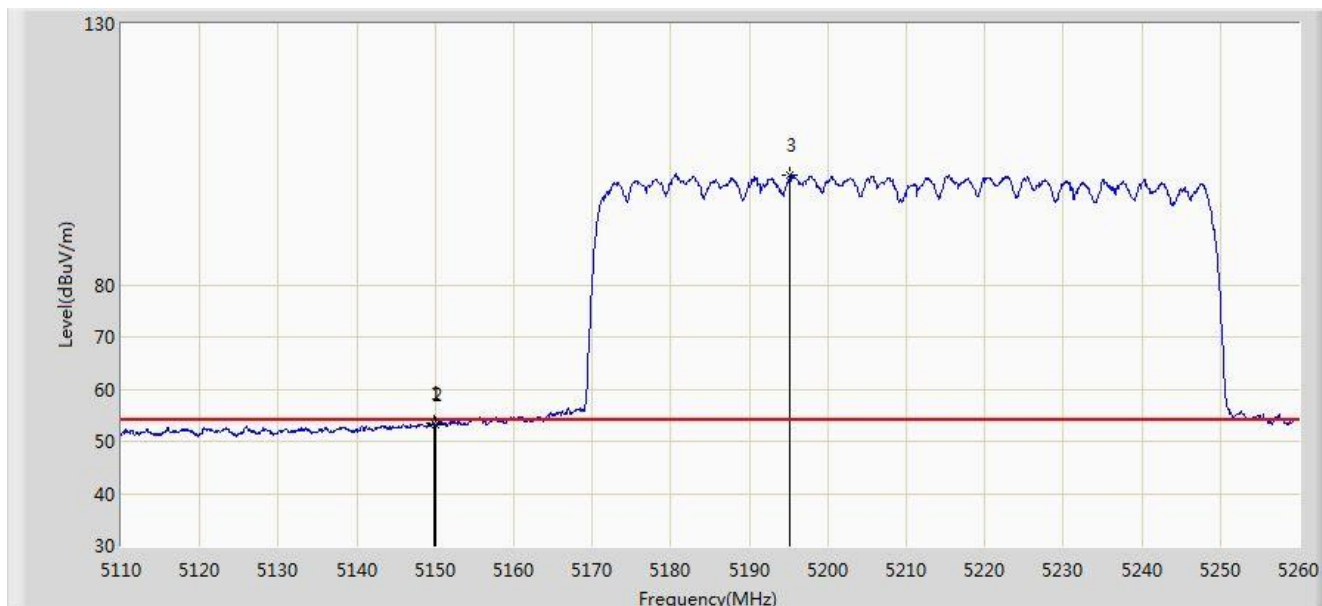


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.275	71.507	67.332	-2.493	74.000	4.175	PK
2			5150.000	66.753	62.584	-7.247	74.000	4.170	PK
3		*	5199.925	113.197	109.198	N/A	N/A	3.998	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:18
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5210MHz	

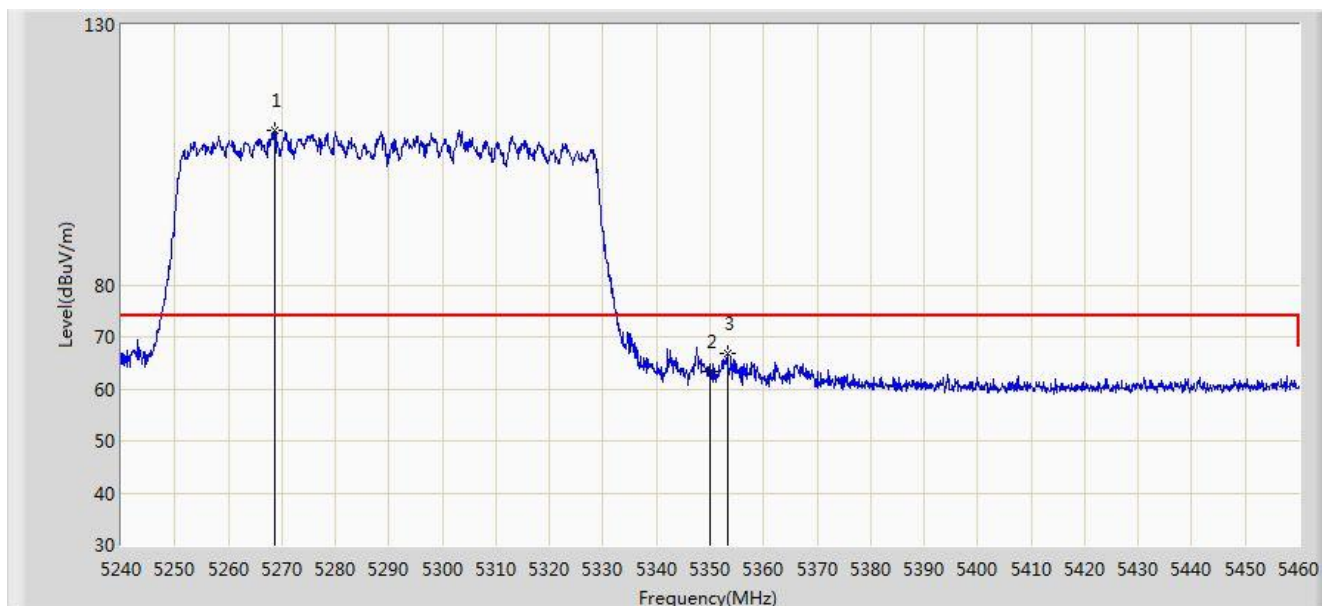


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.825	53.385	49.215	-0.615	54.000	4.170	AV
2			5150.000	53.056	48.887	-0.944	54.000	4.170	AV
3		*	5195.200	101.048	97.033	N/A	N/A	4.015	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:29
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5290MHz	

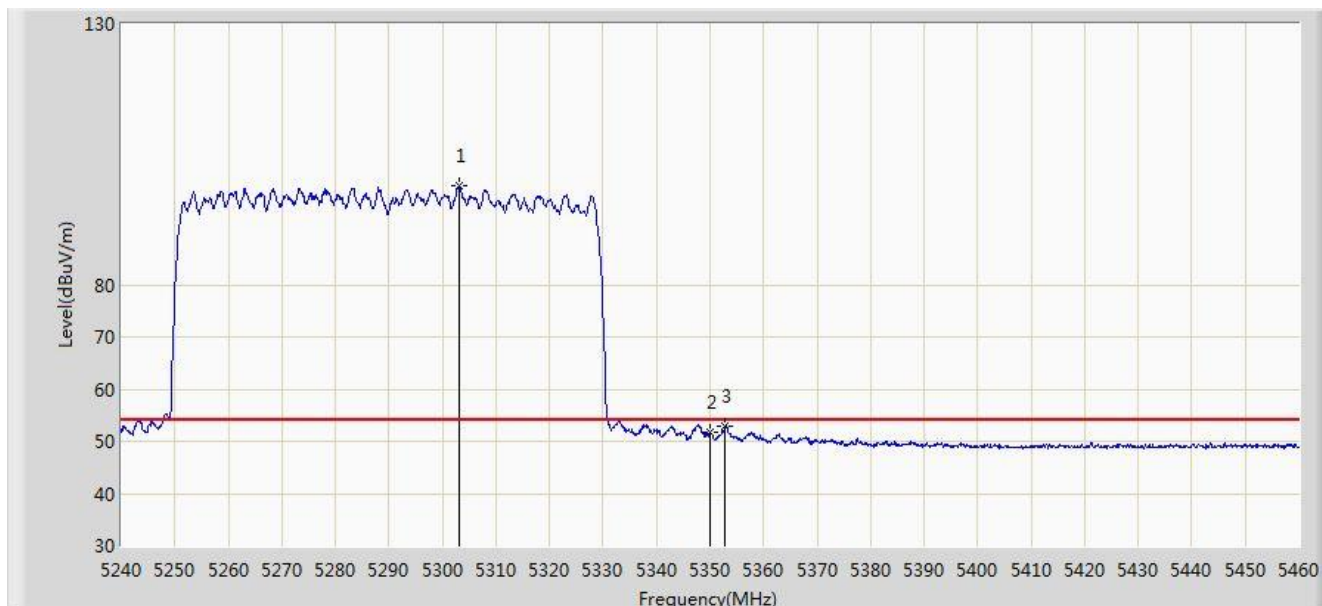


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5268.710	109.738	105.902	N/A	N/A	3.837	PK
2			5350.000	63.327	59.422	-10.673	74.000	3.904	PK
3			5353.190	66.866	62.955	-7.134	74.000	3.910	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:30
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5290MHz	

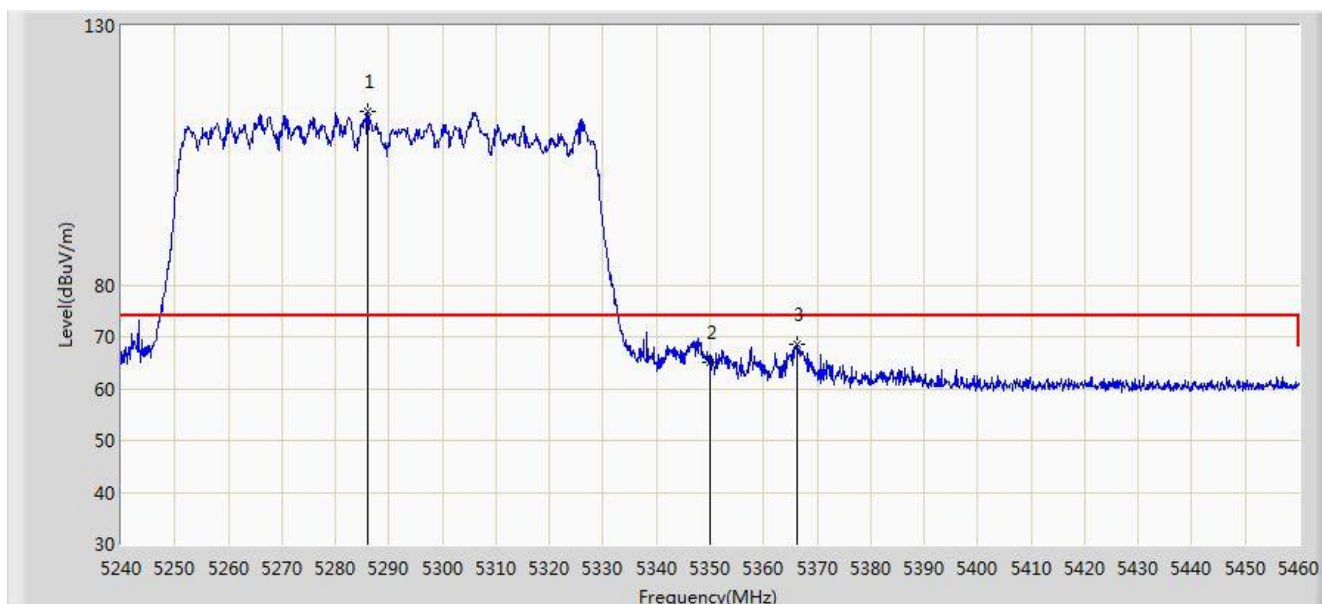


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5303.140	98.848	95.031	N/A	N/A	3.817	AV
2			5350.000	51.602	47.697	-2.398	54.000	3.904	AV
3			5352.860	52.777	48.867	-1.223	54.000	3.911	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:27
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5290MHz	

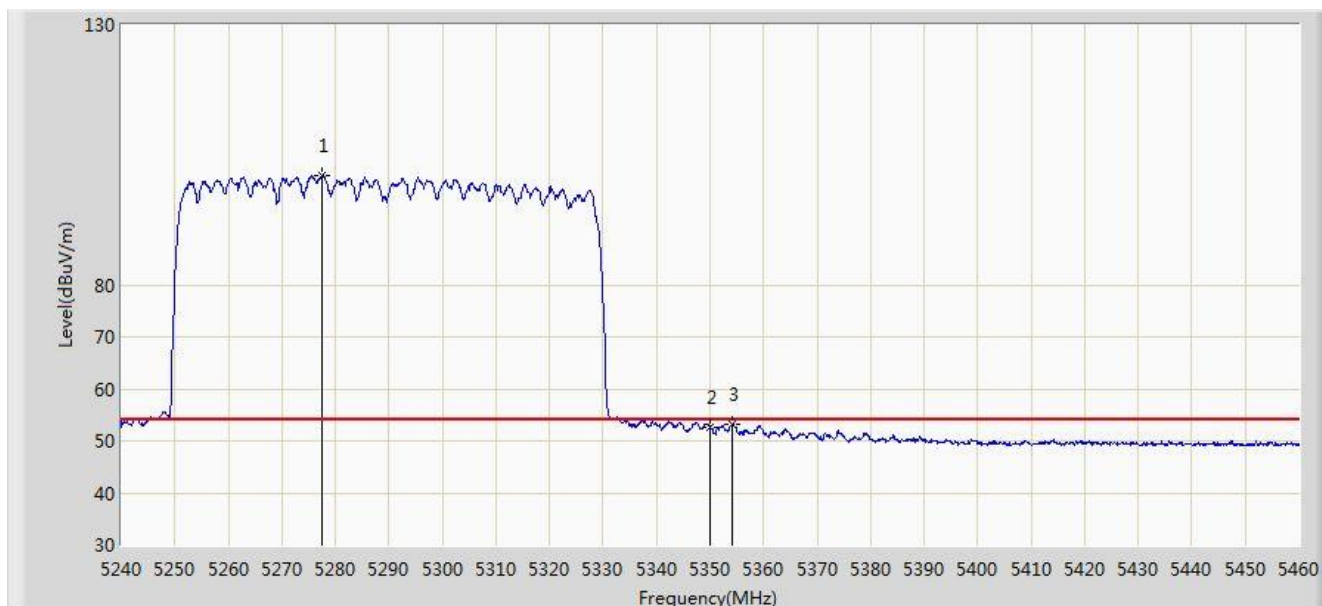


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5286.090	113.424	109.601	N/A	N/A	3.823	PK
2			5350.000	64.943	61.038	-9.057	74.000	3.904	PK
3			5366.170	68.436	64.502	-5.564	74.000	3.934	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:26
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5290MHz	

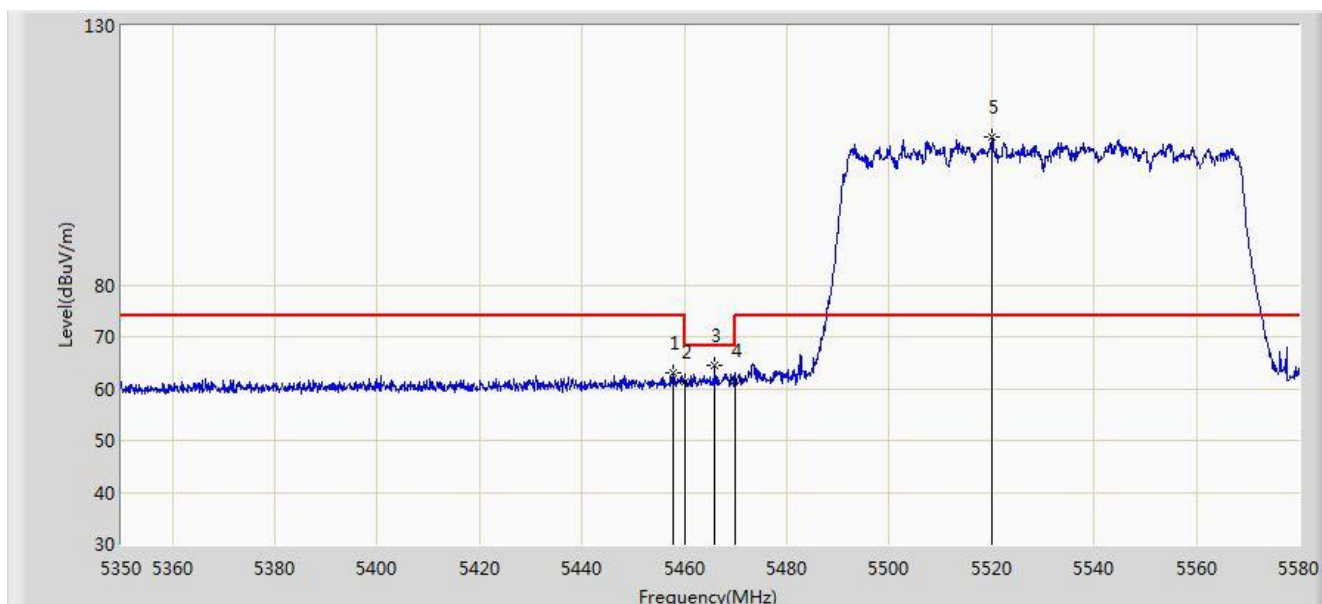


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5277.620	100.986	97.157	N/A	N/A	3.829	AV
2			5350.000	52.617	48.712	-1.383	54.000	3.904	AV
3			5354.070	53.093	49.181	-0.907	54.000	3.913	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:40
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5530MHz	

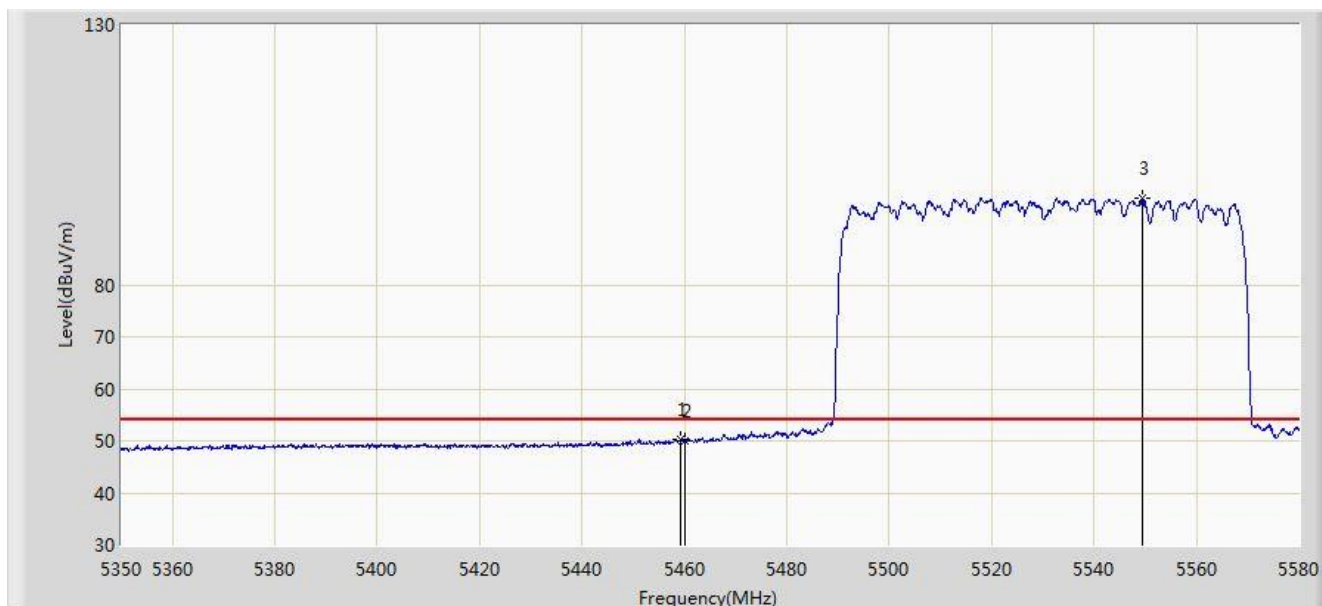


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.755	62.943	58.767	-11.057	74.000	4.176	PK
2			5460.000	61.333	57.153	-12.667	74.000	4.180	PK
3			5465.920	64.549	60.356	-3.651	68.200	4.193	PK
4			5470.000	61.457	57.255	-6.743	68.200	4.202	PK
5		*	5520.085	108.495	104.164	N/A	N/A	4.331	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:39
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5530MHz	

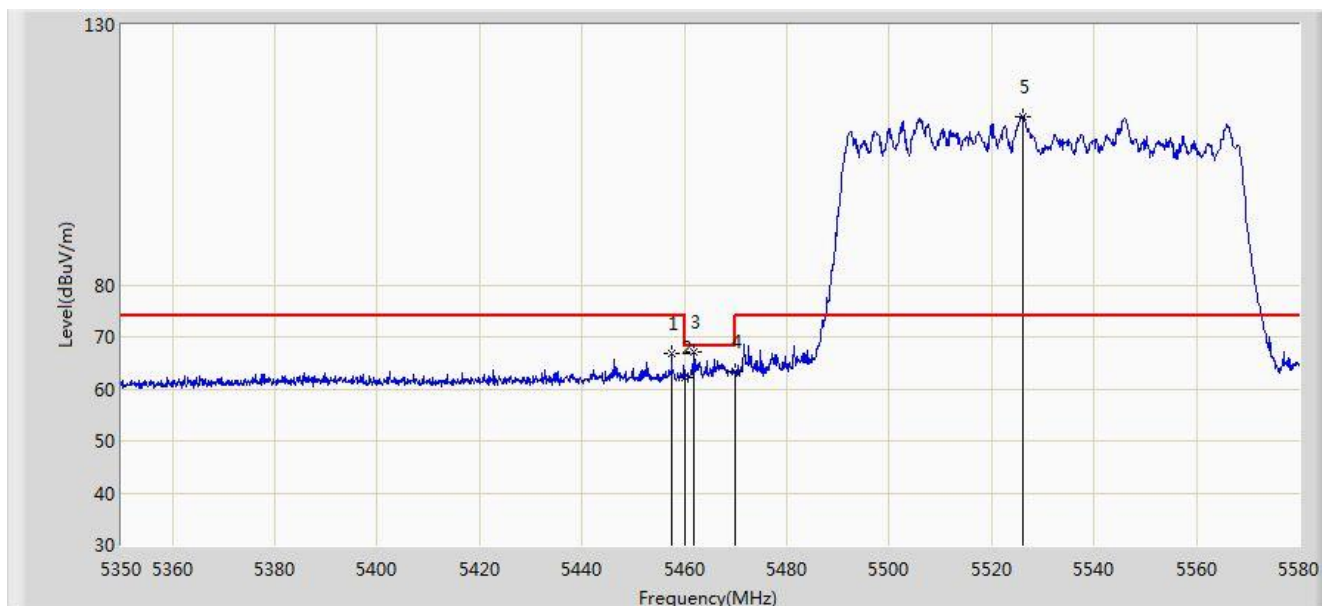


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.365	50.305	46.126	-3.695	54.000	4.178	AV
2			5460.000	49.944	45.764	-4.056	54.000	4.180	AV
3		*	5549.410	96.643	92.227	N/A	N/A	4.416	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:34
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5530MHz	

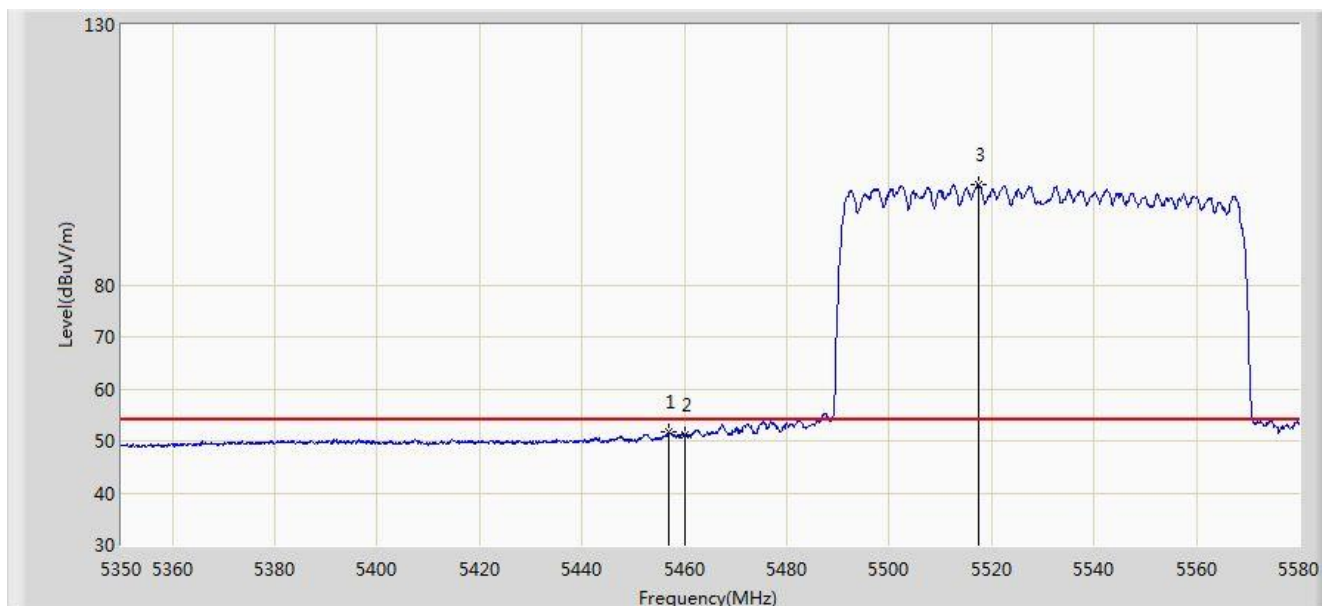


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.525	66.728	62.553	-7.272	74.000	4.176	PK
2			5460.000	62.257	58.077	-11.743	74.000	4.180	PK
3			5461.895	67.124	62.940	-1.076	68.200	4.185	PK
4			5470.000	63.242	59.040	-4.958	68.200	4.202	PK
5		*	5526.180	112.304	107.954	N/A	N/A	4.349	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:38
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5530MHz	

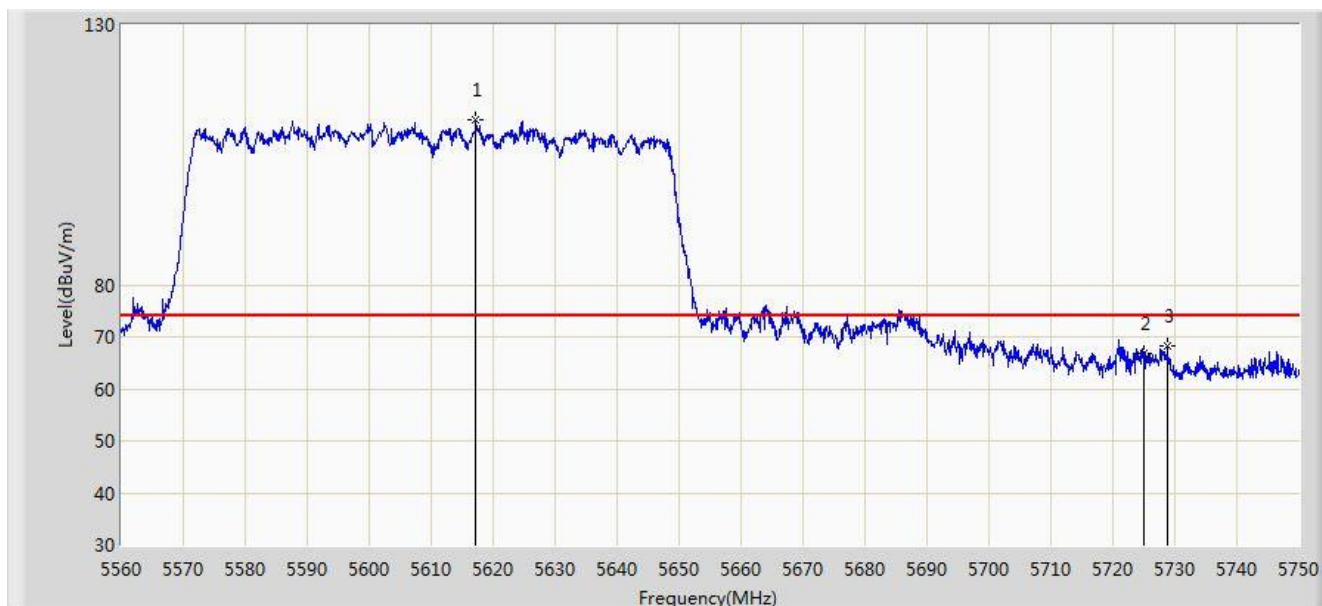


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.065	51.845	47.671	-2.155	54.000	4.174	AV
2			5460.000	51.025	46.845	-2.975	54.000	4.180	AV
3		*	5517.440	99.315	94.992	N/A	N/A	4.323	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:47
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5610MHz	

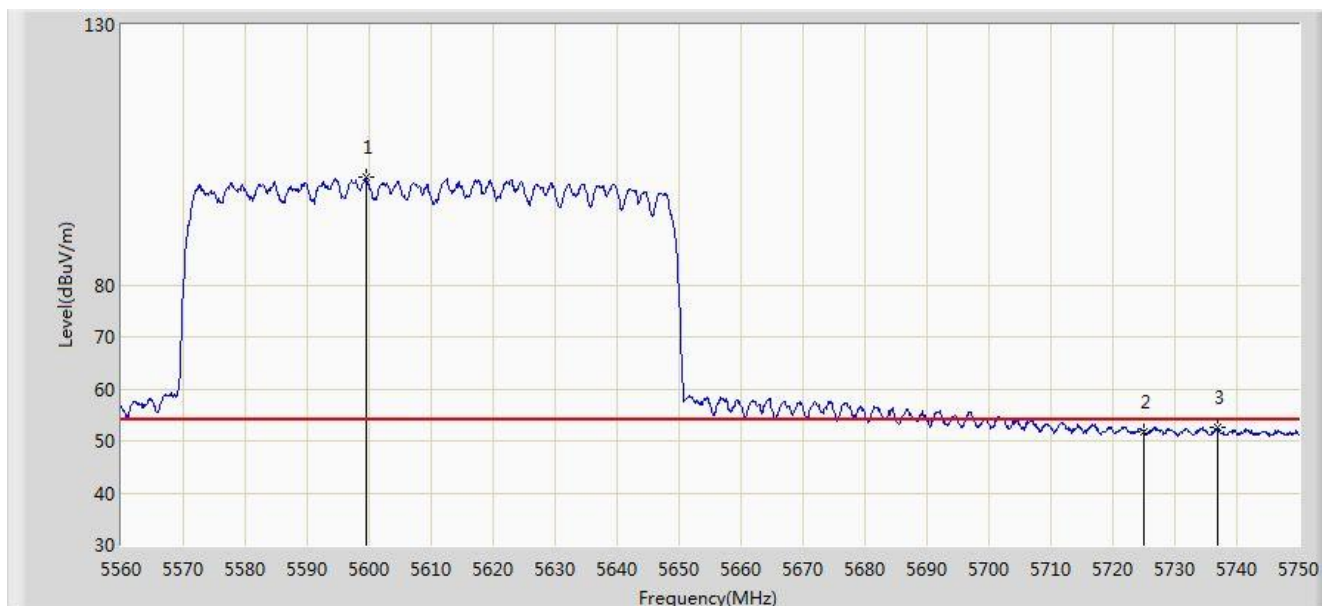


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5617.190	111.698	107.126	N/A	N/A	4.572	PK
2			5725.000	66.838	61.809	-7.162	74.000	5.029	PK
3			5728.815	68.275	63.222	-5.725	74.000	5.054	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:48
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5610MHz	

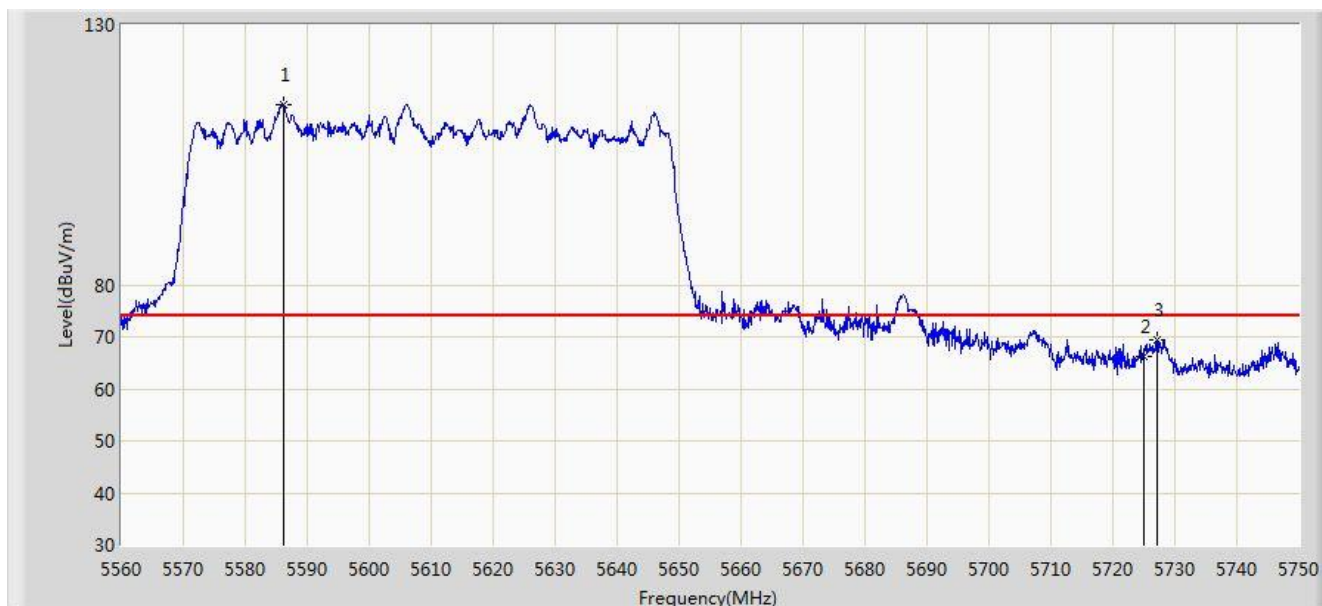


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5599.520	100.598	96.072	N/A	N/A	4.526	AV
2			5725.000	51.777	46.748	-2.223	54.000	5.029	AV
3			5736.985	52.672	47.567	-1.328	54.000	5.105	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:46
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5610MHz	

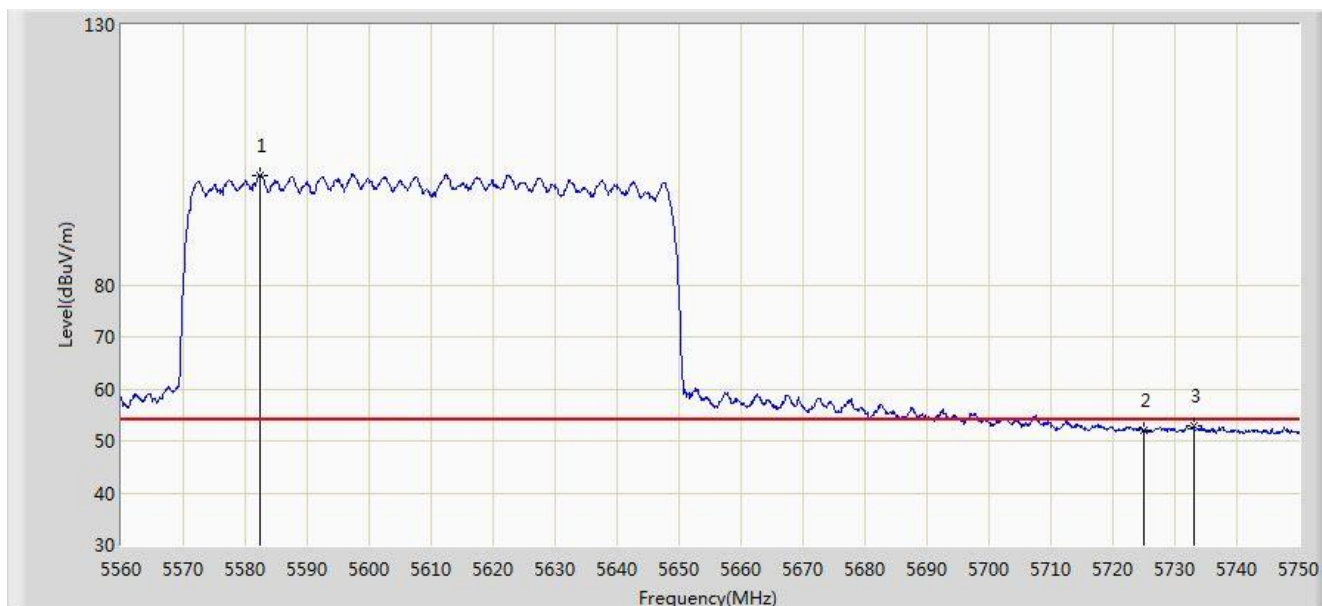


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5586.125	114.762	110.267	N/A	N/A	4.495	PK
2			5725.000	66.160	61.131	-7.840	74.000	5.029	PK
3			5727.200	69.551	64.508	-4.449	74.000	5.044	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:44
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5610MHz	

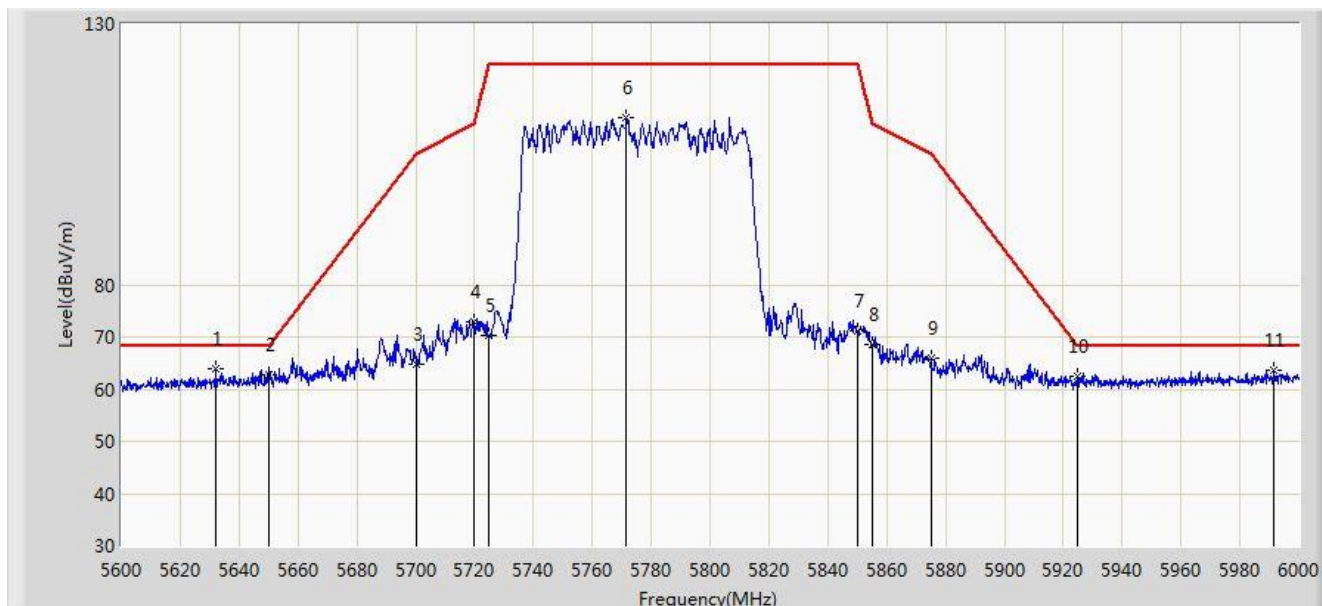


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5582.325	101.016	96.529	N/A	N/A	4.487	AV
2			5725.000	52.001	46.972	-1.999	54.000	5.029	AV
3			5732.995	52.825	47.745	-1.175	54.000	5.079	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:54
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5775MHz	

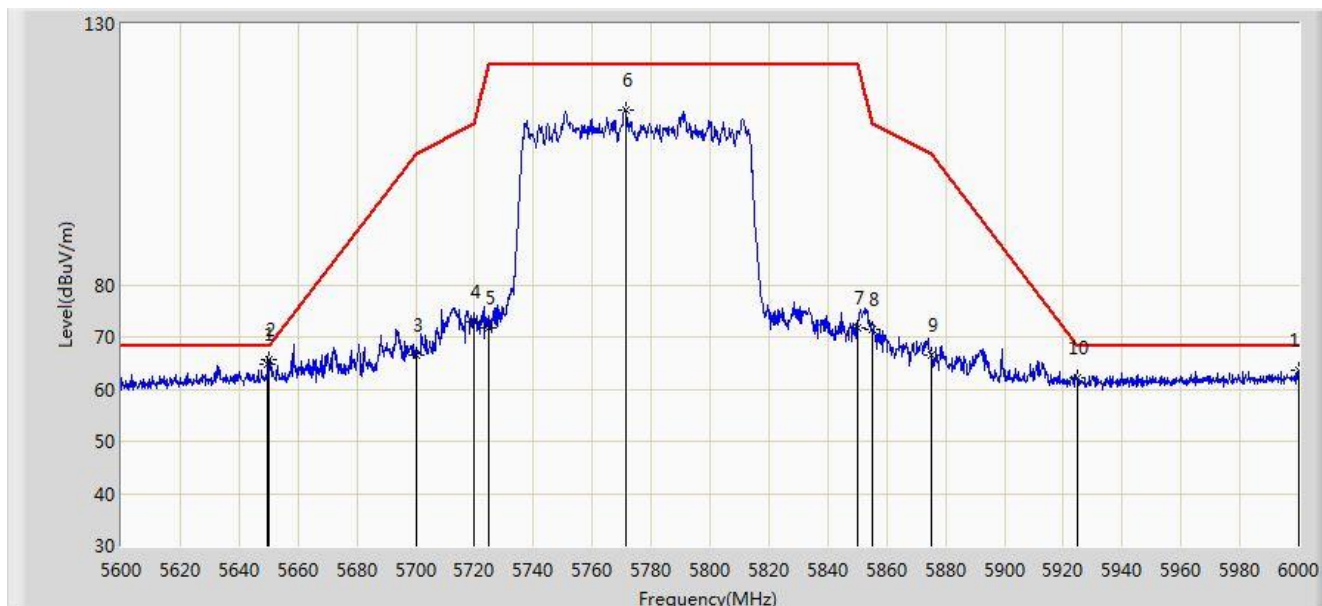


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5632.200	63.850	59.235	-4.350	68.200	4.615	PK
2			5650.000	62.624	57.953	-5.576	68.200	4.671	PK
3			5700.000	64.711	59.833	-40.489	105.200	4.878	PK
4			5720.000	72.757	67.760	-38.043	110.800	4.997	PK
5			5725.000	70.181	65.152	-52.019	122.200	5.029	PK
6			5771.600	112.129	106.830	N/A	N/A	5.299	PK
7			5850.000	71.076	65.350	-51.124	122.200	5.726	PK
8			5855.000	68.486	62.740	-42.314	110.800	5.746	PK
9			5875.000	65.817	59.997	-39.383	105.200	5.820	PK
10			5925.000	62.321	56.355	-5.879	68.200	5.967	PK
11			5991.600	63.574	57.477	-4.626	68.200	6.097	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 08:53
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE80 at Channel 5775MHz	

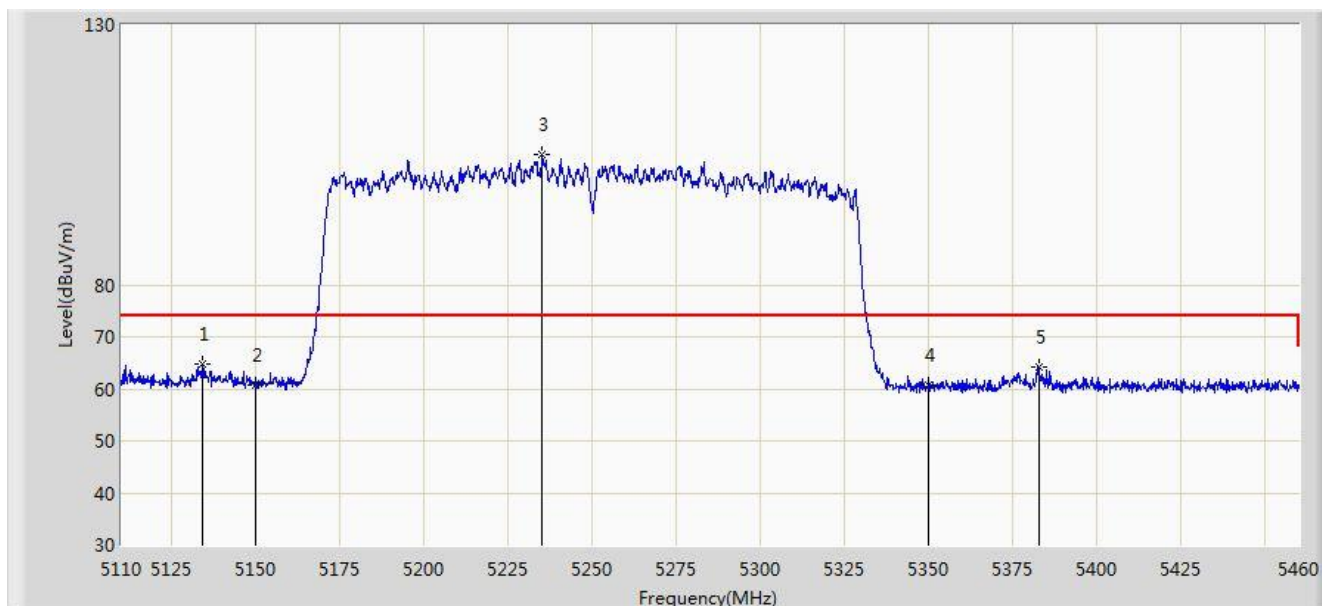


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5649.800	64.788	60.118	-3.412	68.200	4.670	PK
2		*	5650.000	65.643	60.972	-2.557	68.200	4.671	PK
3			5700.000	66.632	61.754	-38.568	105.200	4.878	PK
4			5720.000	72.768	67.771	-38.032	110.800	4.997	PK
5			5725.000	71.752	66.723	-50.448	122.200	5.029	PK
6			5771.200	113.561	108.264	N/A	N/A	5.297	PK
7			5850.000	71.788	66.062	-50.412	122.200	5.726	PK
8			5855.000	71.438	65.692	-39.362	110.800	5.746	PK
9			5875.000	66.506	60.686	-38.694	105.200	5.820	PK
10			5925.000	62.247	56.281	-5.953	68.200	5.967	PK
11			6000.000	63.533	57.421	-4.667	68.200	6.112	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 09:03
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE160 at Channel 5250MHz	

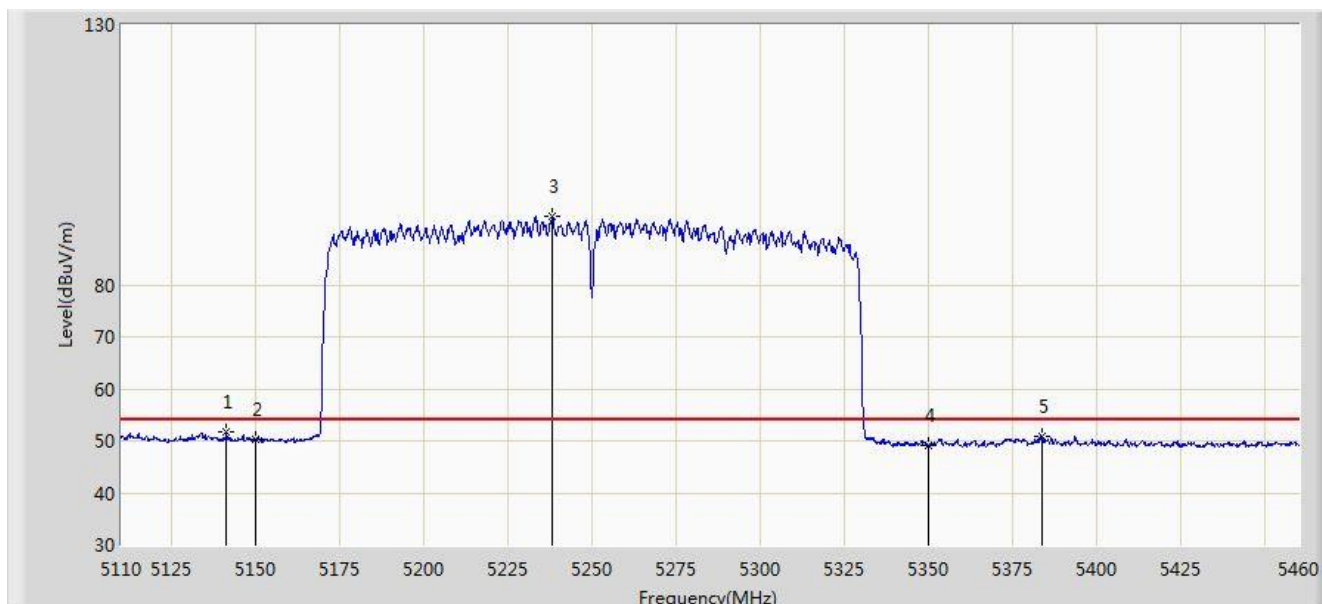


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.975	64.885	60.710	-9.115	74.000	4.175	PK
2			5150.000	60.781	56.612	-13.219	74.000	4.170	PK
3		*	5235.125	105.134	101.240	N/A	N/A	3.895	PK
4			5350.000	60.624	56.719	-13.376	74.000	3.904	PK
5			5382.650	64.209	60.245	-9.791	74.000	3.965	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 09:04
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE160 at Channel 5250MHz	

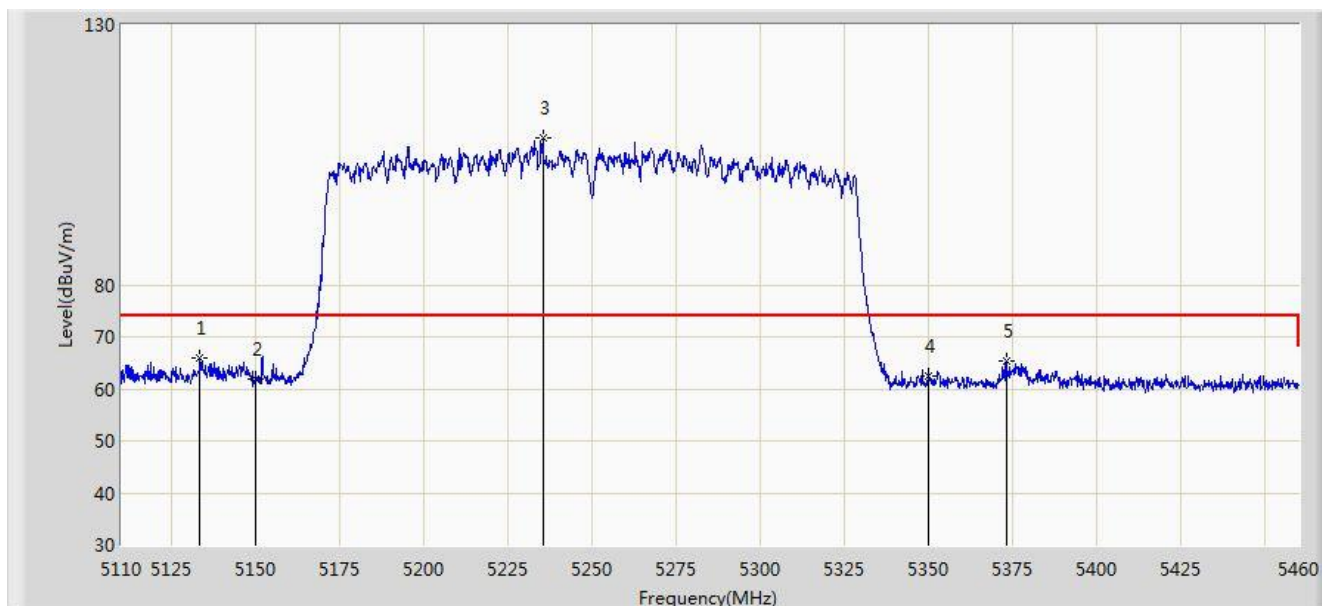


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.325	51.647	47.471	-2.353	54.000	4.175	AV
2			5150.000	50.298	46.129	-3.702	54.000	4.170	AV
3		*	5238.100	93.240	89.355	N/A	N/A	3.886	AV
4			5350.000	49.140	45.235	-4.860	54.000	3.904	AV
5			5383.875	50.820	46.853	-3.180	54.000	3.967	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 09:02
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE160 at Channel 5250MHz	

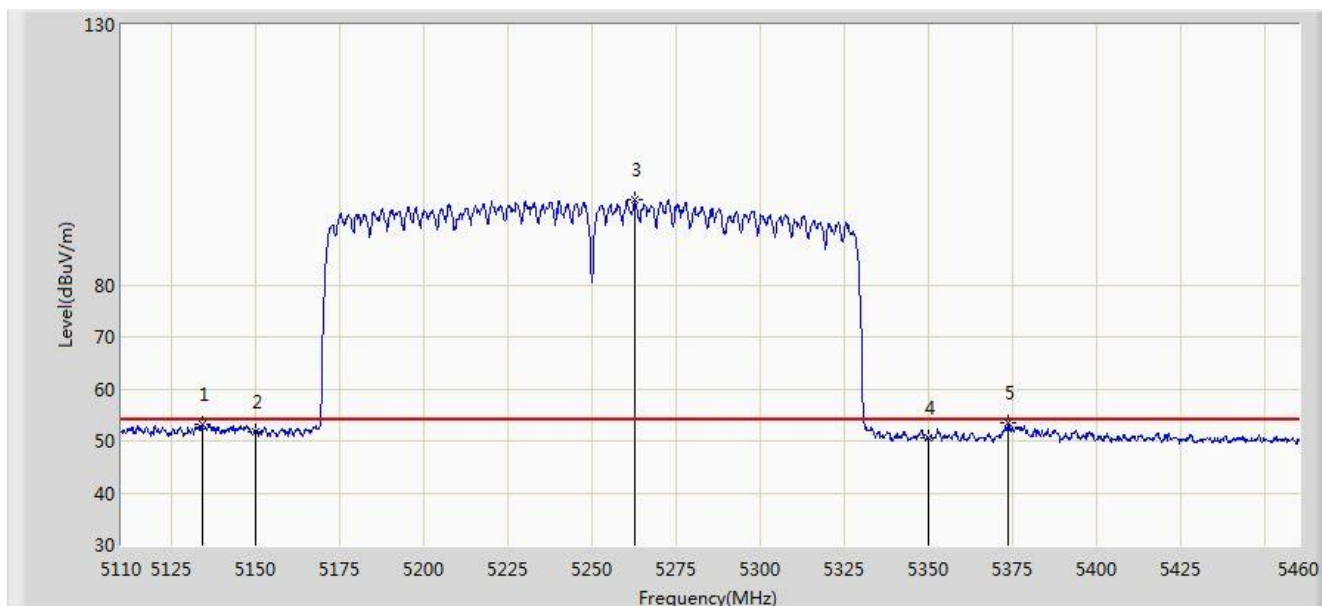


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.450	66.069	61.894	-7.931	74.000	4.175	PK
2			5150.000	61.963	57.794	-12.037	74.000	4.170	PK
3		*	5235.300	108.289	104.395	N/A	N/A	3.894	PK
4			5350.000	62.368	58.463	-11.632	74.000	3.904	PK
5			5373.025	65.229	61.283	-8.771	74.000	3.947	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 09:00
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE160 at Channel 5250MHz	

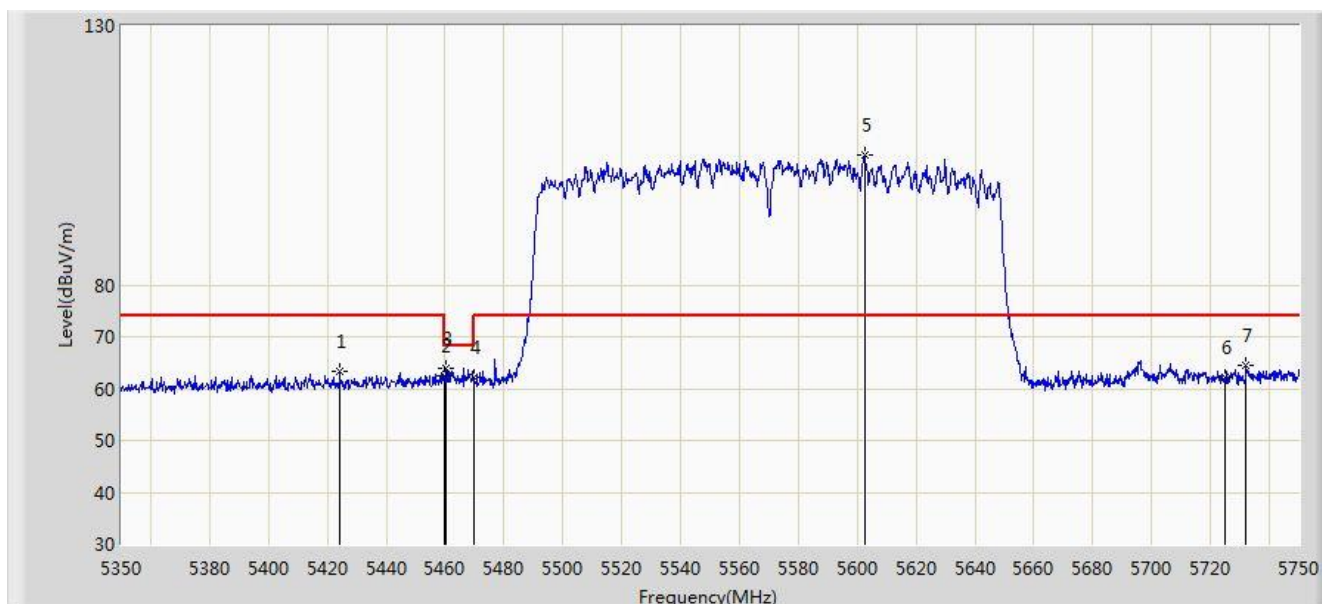


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.975	53.060	48.885	-0.940	54.000	4.175	AV
2			5150.000	51.856	47.687	-2.144	54.000	4.170	AV
3		*	5262.600	96.358	92.517	N/A	N/A	3.840	AV
4			5350.000	50.526	46.621	-3.474	54.000	3.904	AV
5			5373.725	53.364	49.416	-0.636	54.000	3.948	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 09:17
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE160 at Channel 5570MHz	

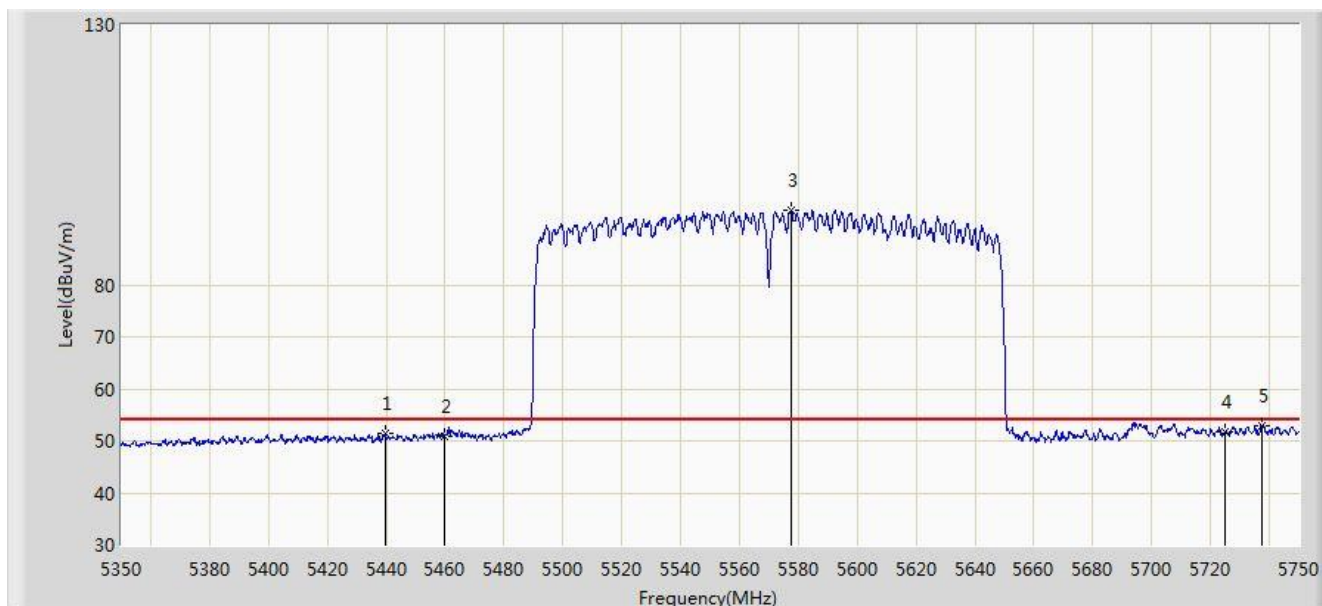


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5424.200	63.345	59.271	-10.655	74.000	4.074	PK
2			5460.000	62.560	58.380	-11.440	74.000	4.180	PK
3			5460.400	63.825	59.644	-4.375	68.200	4.180	PK
4			5470.000	62.215	58.013	-5.985	68.200	4.202	PK
5		*	5602.400	105.063	100.530	N/A	N/A	4.534	PK
6			5725.000	62.122	57.093	-11.878	74.000	5.029	PK
7			5732.000	64.465	59.391	-9.535	74.000	5.074	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 09:19
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE160 at Channel 5570MHz	

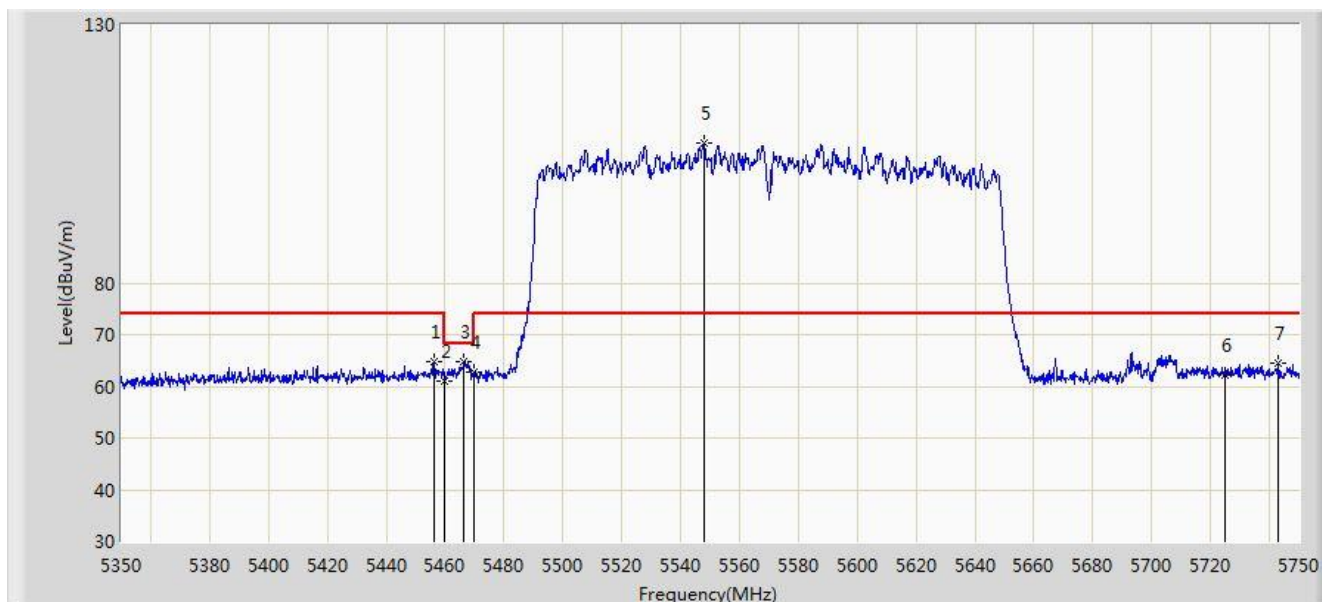


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5439.600	51.581	47.458	-2.419	54.000	4.123	AV
2			5460.000	50.766	46.586	-3.234	54.000	4.180	AV
3		*	5577.600	94.312	89.834	N/A	N/A	4.477	AV
4			5725.000	51.834	46.805	-2.166	54.000	5.029	AV
5			5737.400	53.006	47.898	-0.994	54.000	5.108	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 09:16
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE160 at Channel 5570MHz	

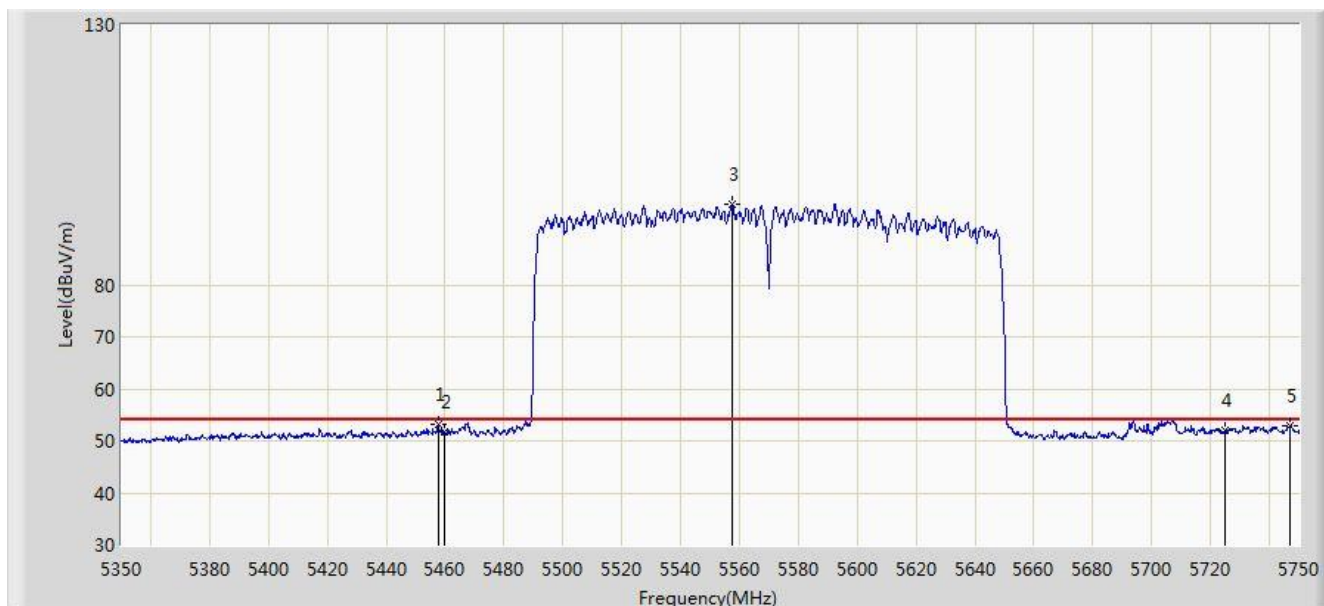


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.400	64.822	60.649	-9.178	74.000	4.172	PK
2			5460.000	60.880	56.700	-13.120	74.000	4.180	PK
3			5466.400	64.825	60.631	-3.375	68.200	4.194	PK
4			5470.000	62.688	58.486	-5.512	68.200	4.202	PK
5		*	5547.800	107.002	102.590	N/A	N/A	4.411	PK
6			5725.000	62.132	57.103	-11.868	74.000	5.029	PK
7			5742.800	64.404	59.262	-9.596	74.000	5.142	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/06/20 - 09:14
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: 510 系列存取點	Power: AC 110V/60Hz
測試模式 Transmit by 802.11ax-HE160 at Channel 5570MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.600	53.205	49.030	-0.795	54.000	4.176	AV
2			5460.000	51.663	47.483	-2.337	54.000	4.180	AV
3		*	5557.400	95.456	91.019	N/A	N/A	4.437	AV
4			5725.000	52.160	47.131	-1.840	54.000	5.029	AV
5			5746.800	53.010	47.845	-0.990	54.000	5.165	AV

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

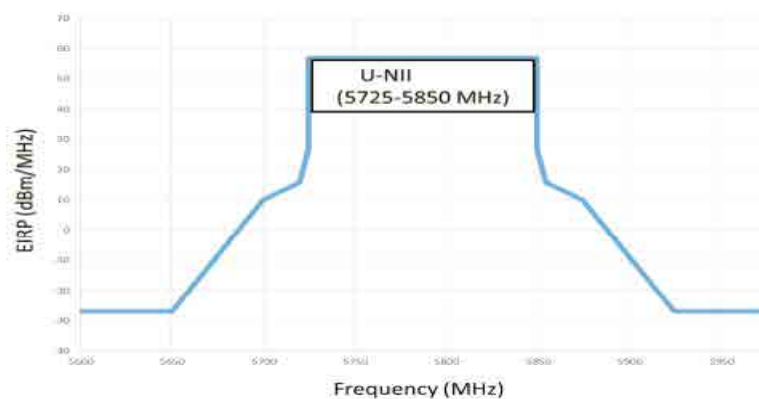
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

5.8. 不必要之發射

5.8.1. 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範之第 4.7.3 節：

在 5.725 GHz~5.850 GHz 的頻段操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP) $\leq$ 27 dBm/MHz~15.6 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣向外 5 MHz~25 MHz，有效等向輻射功率(EIRP) $\leq$ 15.6 dBm/MHz~10 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外 25 MHz~75 MHz，有效等向輻射功率(EIRP) $\leq$ 10 dBm/MHz~-27 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外 $\geq$ 75 MHz 的頻率之發射，有效等向輻射功率(EIRP) $\leq$ -27 dBm/MHz；



測量不必要發射時，應使用之最低解析頻寬為 1 MHz。必要時，於頻帶邊緣附近可使用小於 1 MHz 之解析頻寬，並以補償方式計算其總值。

當測量不必要發射之限制值時，應將待測物的載波頻率調整到儘可能接近設備設計所允許的上、下頻帶邊緣。

在 1 GHz 以下不必要之發射，應符合 2.8 之規定，任何使用市電為供應電源之設備亦須符合 2.3 之電源線傳導限制值。

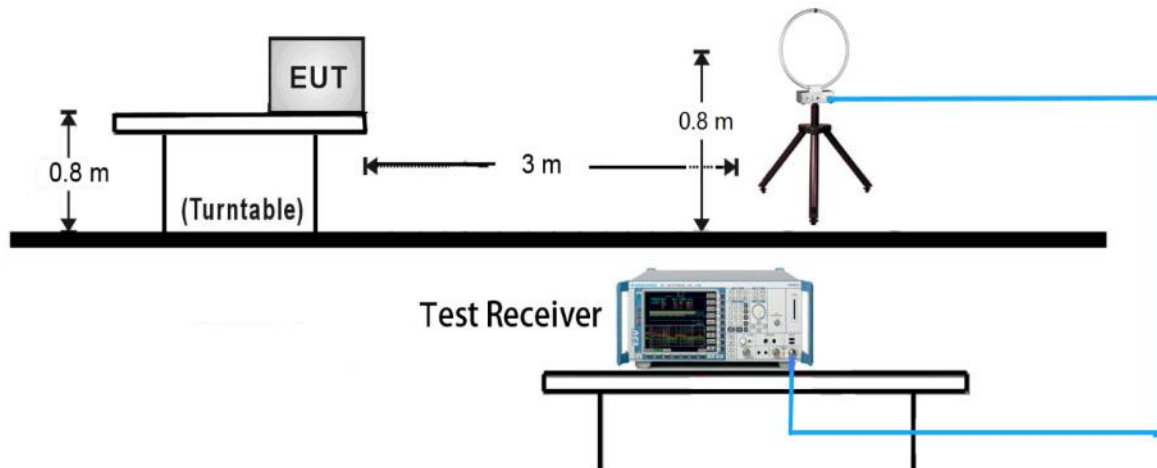
不必要發射頻率屬 2.7 規定頻段者，應符合 2.8 之規定。

5.8.2. 量測方法

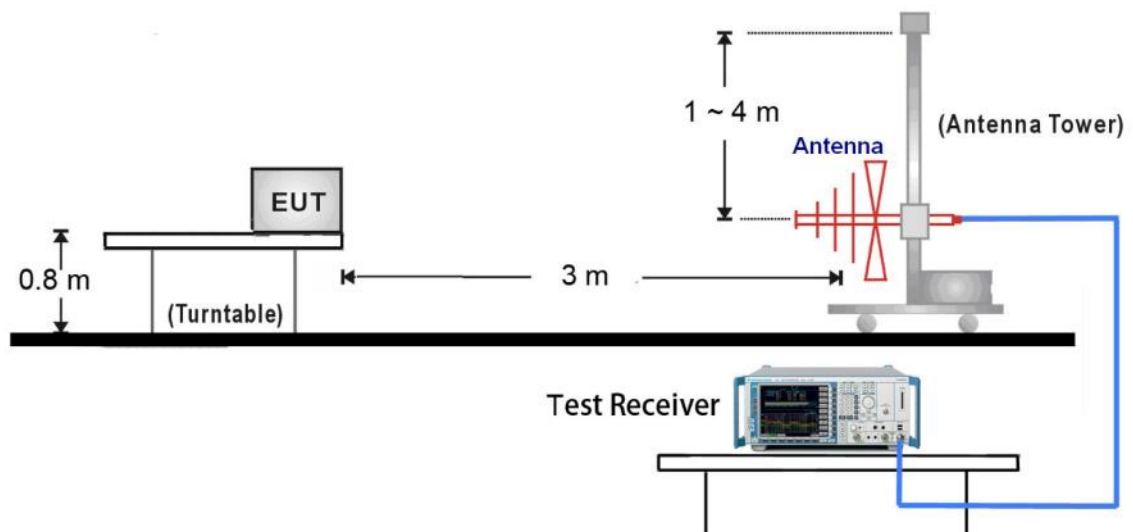
低頻待測物置於高 80 公分之非導體桌面（落地型產品置於地上），高頻待測物置於高 150 公分之非導體桌面，受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水準及垂直極化方向各量測一次。

5.8.3. 測試架構圖

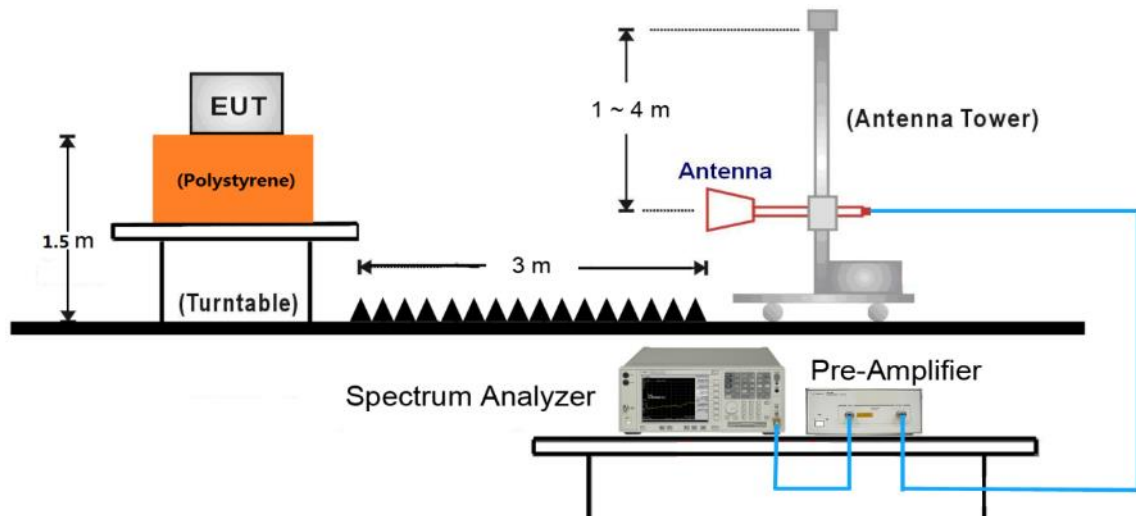
Under 30MHz Test Setup



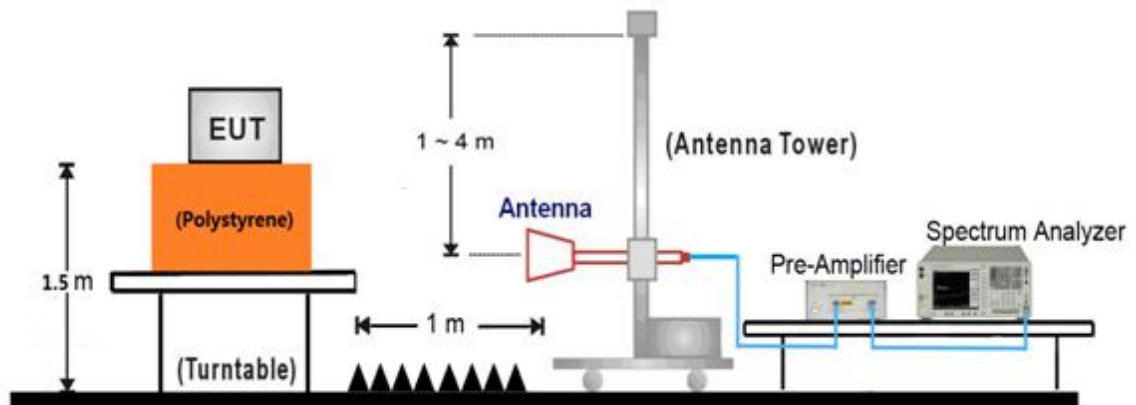
Under 1GHz Test Setup



1GHz ~ 18GHz Test Setup



18GHz ~ 40GHz Test Setup



5.8.4. 不必要之發射測試結果

For APIN0514 - Omni Antenna (AP-ANT-20W):

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	36
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7426.0	36.5	12.7	49.2	54.0	-4.8	Peak	Horizontal
	8148.5	37.7	12.1	49.8	54.0	-4.2	Peak	Horizontal
*	8811.5	36.0	14.0	50.0	68.2	-18.2	Peak	Horizontal
*	10163.0	36.1	16.0	52.1	68.2	-16.1	Peak	Horizontal
	7596.0	33.9	12.7	46.6	54.0	-7.4	Peak	Vertical
	8242.0	35.8	11.9	47.7	54.0	-6.3	Peak	Vertical
*	8709.5	34.1	13.8	47.9	68.2	-20.3	Peak	Vertical
*	9823.0	34.2	15.6	49.8	68.2	-18.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	44
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	35.6	12.8	48.4	54.0	-5.6	Peak	Horizontal
	8148.5	38.2	12.1	50.3	54.0	-3.7	Peak	Horizontal
*	8828.5	35.3	14.0	49.3	68.2	-18.9	Peak	Horizontal
*	9814.5	35.9	15.4	51.3	68.2	-16.9	Peak	Horizontal
	7536.5	34.8	12.8	47.6	54.0	-6.4	Peak	Vertical
	8344.0	35.9	12.0	47.9	54.0	-6.1	Peak	Vertical
*	8845.5	33.7	14.0	47.7	68.2	-20.5	Peak	Vertical
*	9814.5	34.2	15.4	49.6	68.2	-18.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	48
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	34.3	12.8	47.1	54.0	-6.9	Peak	Horizontal
	8293.0	35.1	11.9	47.0	54.0	-7.0	Peak	Horizontal
*	8692.5	33.6	13.7	47.3	68.2	-20.9	Peak	Horizontal
*	9857.0	33.2	16.2	49.4	68.2	-18.8	Peak	Horizontal
	7494.0	36.0	12.8	48.8	54.0	-5.2	Peak	Vertical
	8310.0	36.3	11.9	48.2	54.0	-5.8	Peak	Vertical
*	8692.5	33.1	13.7	46.8	68.2	-21.4	Peak	Vertical
*	9721.0	34.1	14.7	48.8	68.2	-19.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	52
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	34.6	12.8	47.4	54.0	-6.6	Peak	Horizontal
	8208.0	36.5	11.9	48.4	54.0	-5.6	Peak	Horizontal
*	8769.0	33.4	13.9	47.3	68.2	-20.9	Peak	Horizontal
*	9967.5	35.5	15.3	50.8	68.2	-17.4	Peak	Horizontal
	7443.0	36.1	12.7	48.8	54.0	-5.2	Peak	Vertical
	8429.0	35.5	12.4	47.9	54.0	-6.1	Peak	Vertical
*	8684.0	34.2	13.7	47.9	68.2	-20.3	Peak	Vertical
*	9636.0	34.8	14.4	49.2	68.2	-19.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	60
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	36.1	12.8	48.9	54.0	-5.1	Peak	Horizontal
	8199.5	35.2	12.0	47.2	54.0	-6.8	Peak	Horizontal
*	8862.5	34.5	14.0	48.5	68.2	-19.7	Peak	Horizontal
*	9831.5	34.2	15.9	50.1	68.2	-18.1	Peak	Horizontal
	7519.5	33.6	12.8	46.4	54.0	-7.6	Peak	Vertical
	8225.0	35.8	11.9	47.7	54.0	-6.3	Peak	Vertical
*	8862.5	34.2	14.0	48.2	68.2	-20.0	Peak	Vertical
*	9814.5	34.1	15.4	49.5	68.2	-18.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	64
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	34.8	12.8	47.6	54.0	-6.4	Peak	Horizontal
	8157.0	36.5	12.1	48.6	54.0	-5.4	Peak	Horizontal
*	8803.0	34.9	14.0	48.9	68.2	-19.3	Peak	Horizontal
*	9755.0	35.1	14.8	49.9	68.2	-18.3	Peak	Horizontal
	7579.0	34.8	12.7	47.5	54.0	-6.5	Peak	Vertical
	8165.5	35.5	12.1	47.6	54.0	-6.4	Peak	Vertical
*	8803.0	34.2	14.0	48.2	68.2	-20.0	Peak	Vertical
*	9695.5	35.8	14.6	50.4	68.2	-17.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	100
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	34.3	12.7	47.0	54.0	-7.0	Peak	Horizontal
	8284.5	35.8	11.9	47.7	54.0	-6.3	Peak	Horizontal
*	8752.0	34.7	13.9	48.6	68.2	-19.6	Peak	Horizontal
*	10214	35.1	16.3	51.4	68.2	-16.8	Peak	Horizontal
	7638.5	36.3	12.6	48.9	54.0	-5.1	Peak	Vertical
	8259.0	38.1	11.9	50.0	54.0	-4.0	Peak	Vertical
*	8786.0	32.6	13.9	46.5	68.2	-21.7	Peak	Vertical
*	9959.0	33.0	15.3	48.3	68.2	-19.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	120
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	34.3	12.8	47.1	54.0	-6.9	Peak	Horizontal
	8352.5	35.4	12.0	47.4	54.0	-6.6	Peak	Horizontal
*	8692.5	33.4	13.7	47.1	68.2	-21.1	Peak	Horizontal
*	9695.5	35.1	14.6	49.7	68.2	-18.5	Peak	Horizontal
	7621.5	33.3	12.6	45.9	54.0	-8.1	Peak	Vertical
	8182.5	37.4	12.0	49.4	54.0	-4.6	Peak	Vertical
*	8786.0	35.6	13.9	49.5	68.2	-18.7	Peak	Vertical
*	9636.0	34.8	14.4	49.2	68.2	-19.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	140
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7723.5	33.3	12.4	45.7	54.0	-8.3	Peak	Horizontal
	8131.5	34.3	12.2	46.5	54.0	-7.5	Peak	Horizontal
*	8658.5	33.2	13.6	46.8	68.2	-21.4	Peak	Horizontal
*	9950.5	33.9	15.3	49.2	68.2	-19.0	Peak	Horizontal
	7536.5	34.8	12.8	47.6	54.0	-6.4	Peak	Vertical
	8276.0	35.5	11.9	47.4	54.0	-6.6	Peak	Vertical
*	8735.0	32.7	13.9	46.6	68.2	-21.6	Peak	Vertical
*	9593.5	33.0	14.4	47.4	68.2	-20.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	144
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7332.5	33.9	12.4	46.3	54.0	-7.7	Peak	Horizontal
	8276.0	35.5	11.9	47.4	54.0	-6.6	Peak	Horizontal
*	8862.5	33.4	14.0	47.4	68.2	-20.8	Peak	Horizontal
*	9797.5	33.8	15.1	48.9	68.2	-19.3	Peak	Horizontal
	7536.5	34.2	12.8	47.0	54.0	-7.0	Peak	Vertical
	8242.0	34.9	11.9	46.8	54.0	-7.2	Peak	Vertical
*	8769.0	32.4	13.9	46.3	68.2	-21.9	Peak	Vertical
*	9899.5	33.5	15.4	48.9	68.2	-19.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	149
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	35.0	12.8	47.8	54.0	-6.2	Peak	Horizontal
	8199.5	36.3	12.0	48.3	54.0	-5.7	Peak	Horizontal
*	8794.5	33.9	13.9	47.8	68.2	-20.4	Peak	Horizontal
*	9814.5	33.8	15.4	49.2	68.2	-19.0	Peak	Horizontal
	7434.5	34.8	12.7	47.5	54.0	-6.5	Peak	Vertical
	8199.5	35.7	12.0	47.7	54.0	-6.3	Peak	Vertical
*	8658.5	33.0	13.6	46.6	68.2	-21.6	Peak	Vertical
*	9636.0	34.6	14.4	49.0	68.2	-19.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	157
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7400.5	34.5	12.6	47.1	54.0	-6.9	Peak	Horizontal
	8310.0	34.9	11.9	46.8	54.0	-7.2	Peak	Horizontal
*	8658.5	32.9	13.6	46.5	68.2	-21.7	Peak	Horizontal
*	9772.0	33.5	14.9	48.4	68.2	-19.8	Peak	Horizontal
	7570.5	36.1	12.8	48.9	54.0	-5.1	Peak	Vertical
	8335.5	36.0	11.9	47.9	54.0	-6.1	Peak	Vertical
*	8692.5	33.1	13.7	46.8	68.2	-21.4	Peak	Vertical
*	9772.0	33.5	14.9	48.4	68.2	-19.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11a - Ant 0 + 1 + 2 + 3	測試通道	165
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	36.2	12.8	49.0	54.0	-5.0	Peak	Horizontal
	8276.0	35.2	11.9	47.1	54.0	-6.9	Peak	Horizontal
*	8616.0	32.2	13.5	45.7	68.2	-22.5	Peak	Horizontal
*	9678.5	33.0	14.6	47.6	68.2	-20.6	Peak	Horizontal
	7434.5	34.6	12.7	47.3	54.0	-6.7	Peak	Vertical
	8310.0	36.1	11.9	48.0	54.0	-6.0	Peak	Vertical
*	8692.5	32.9	13.7	46.6	68.2	-21.6	Peak	Vertical
*	9636.0	33.9	14.4	48.3	68.2	-19.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	36
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	33.6	12.7	46.3	54.0	-7.7	Peak	Horizontal
	8242.0	36.4	11.9	48.3	54.0	-5.7	Peak	Horizontal
*	8769.0	33.3	13.9	47.2	68.2	-21.0	Peak	Horizontal
*	9721.0	33.7	14.7	48.4	68.2	-19.8	Peak	Horizontal
	7366.5	33.6	12.5	46.1	54.0	-7.9	Peak	Vertical
	8199.5	35.1	12.0	47.1	54.0	-6.9	Peak	Vertical
*	8735.0	33.8	13.9	47.7	68.2	-20.5	Peak	Vertical
*	9721.0	34.0	14.7	48.7	68.2	-19.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	44
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7366.5	34.9	12.5	47.4	54.0	-6.6	Peak	Horizontal
	8284.5	35.8	11.9	47.7	54.0	-6.3	Peak	Horizontal
*	8658.5	33.0	13.6	46.6	68.2	-21.6	Peak	Horizontal
*	9721.0	34.0	14.7	48.7	68.2	-19.5	Peak	Horizontal
	7536.5	33.7	12.8	46.5	54.0	-7.5	Peak	Vertical
	8131.5	35.6	12.2	47.8	54.0	-6.2	Peak	Vertical
*	8658.5	32.9	13.6	46.5	68.2	-21.7	Peak	Vertical
*	9636.0	33.7	14.4	48.1	68.2	-20.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	48
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	34.5	12.8	47.3	54.0	-6.7	Peak	Horizontal
	8463.0	33.4	12.6	46.0	54.0	-8.0	Peak	Horizontal
*	8769.0	32.6	13.9	46.5	68.2	-21.7	Peak	Horizontal
*	9678.5	34.4	14.6	49.0	68.2	-19.2	Peak	Horizontal
	7604.5	33.9	12.7	46.6	54.0	-7.4	Peak	Vertical
	8386.5	33.8	12.1	45.9	54.0	-8.1	Peak	Vertical
*	8769.0	33.7	13.9	47.6	68.2	-20.6	Peak	Vertical
*	9721.0	33.9	14.7	48.6	68.2	-19.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	52
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7596.0	32.8	12.7	45.5	54.0	-8.5	Peak	Horizontal
	8395.0	34.1	12.2	46.3	54.0	-7.7	Peak	Horizontal
*	8658.5	32.6	13.6	46.2	68.2	-22.0	Peak	Horizontal
*	9857.0	32.5	16.2	48.7	68.2	-19.5	Peak	Horizontal
	7536.5	34.7	12.8	47.5	54.0	-6.5	Peak	Vertical
	8242.0	35.0	11.9	46.9	54.0	-7.1	Peak	Vertical
*	8616.0	33.8	13.5	47.3	68.2	-20.9	Peak	Vertical
*	9857.0	33.1	16.2	49.3	68.2	-18.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	60
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	33.9	12.7	46.6	54.0	-7.4	Peak	Horizontal
	8310.0	34.6	11.9	46.5	54.0	-7.5	Peak	Horizontal
*	8616.0	33.0	13.5	46.5	68.2	-21.7	Peak	Horizontal
*	9899.5	33.5	15.4	48.9	68.2	-19.3	Peak	Horizontal
	7434.5	34.5	12.7	47.2	54.0	-6.8	Peak	Vertical
	8199.5	35.0	12.0	47.0	54.0	-7.0	Peak	Vertical
*	8658.5	33.6	13.6	47.2	68.2	-21.0	Peak	Vertical
*	9814.5	33.3	15.4	48.7	68.2	-19.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	64
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	33.5	12.7	46.2	54.0	-7.8	Peak	Horizontal
	8352.5	34.3	12.0	46.3	54.0	-7.7	Peak	Horizontal
*	8658.5	32.0	13.6	45.6	68.2	-22.6	Peak	Horizontal
*	9721.0	34.5	14.7	49.2	68.2	-19.0	Peak	Horizontal
	7536.5	34.3	12.8	47.1	54.0	-6.9	Peak	Vertical
	8165.5	35.2	12.1	47.3	54.0	-6.7	Peak	Vertical
*	8811.5	32.5	14.0	46.5	68.2	-21.7	Peak	Vertical
*	9721.0	35.0	14.7	49.7	68.2	-18.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	100
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	33.8	12.8	46.6	54.0	-7.4	Peak	Horizontal
	8131.5	34.5	12.2	46.7	54.0	-7.3	Peak	Horizontal
*	8692.5	32.8	13.7	46.5	68.2	-21.7	Peak	Horizontal
*	9814.5	34.2	15.4	49.6	68.2	-18.6	Peak	Horizontal
	7502.5	34.4	12.8	47.2	54.0	-6.8	Peak	Vertical
	8352.5	35.3	12.0	47.3	54.0	-6.7	Peak	Vertical
*	8769.0	32.6	13.9	46.5	68.2	-21.7	Peak	Vertical
*	10035.5	33.5	15.5	49.0	68.2	-19.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	120
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	33.9	12.8	46.7	54.0	-7.3	Peak	Horizontal
	8352.5	34.9	12.0	46.9	54.0	-7.1	Peak	Horizontal
*	8692.5	32.8	13.7	46.5	68.2	-21.7	Peak	Horizontal
*	9916.5	33.2	15.3	48.5	68.2	-19.7	Peak	Horizontal
	7536.5	34.2	12.8	47.0	54.0	-7.0	Peak	Vertical
	8165.5	35.3	12.1	47.4	54.0	-6.6	Peak	Vertical
*	8658.5	32.8	13.6	46.4	68.2	-21.8	Peak	Vertical
*	9721.0	33.4	14.7	48.1	68.2	-20.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	140
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	34.1	12.8	46.9	54.0	-7.1	Peak	Horizontal
	8131.5	34.2	12.2	46.4	54.0	-7.6	Peak	Horizontal
*	8811.5	32.2	14.0	46.2	68.2	-22.0	Peak	Horizontal
*	9772.0	33.7	14.9	48.6	68.2	-19.6	Peak	Horizontal
	7468.5	34.4	12.8	47.2	54.0	-6.8	Peak	Vertical
	8242.0	34.9	11.9	46.8	54.0	-7.2	Peak	Vertical
*	8811.5	32.3	14.0	46.3	68.2	-21.9	Peak	Vertical
*	9636.0	33.4	14.4	47.8	68.2	-20.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	144
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7409.0	32.8	12.6	45.4	54.0	-8.6	Peak	Horizontal
	8352.5	33.9	12.0	45.9	54.0	-8.1	Peak	Horizontal
*	8692.5	33.6	13.7	47.3	68.2	-20.9	Peak	Horizontal
*	9942.0	33.8	15.3	49.1	68.2	-19.1	Peak	Horizontal
	7570.5	33.7	12.8	46.5	54.0	-7.5	Peak	Vertical
	8429.0	34.4	12.4	46.8	54.0	-7.2	Peak	Vertical
*	8854.0	32.9	14.0	46.9	68.2	-21.3	Peak	Vertical
*	9814.5	34.4	15.4	49.8	68.2	-18.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	149
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	33.9	12.8	46.7	54.0	-7.3	Peak	Horizontal
	8199.5	34.4	12.0	46.4	54.0	-7.6	Peak	Horizontal
*	8735.0	31.9	13.9	45.8	68.2	-22.4	Peak	Horizontal
*	9678.5	34.1	14.6	48.7	68.2	-19.5	Peak	Horizontal
	7570.5	33.9	12.8	46.7	54.0	-7.3	Peak	Vertical
	8276.0	34.1	11.9	46.0	54.0	-8.0	Peak	Vertical
*	8854.0	33.1	14.0	47.1	68.2	-21.1	Peak	Vertical
*	9636.0	33.2	14.4	47.6	68.2	-20.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	157
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	33.8	12.8	46.6	54.0	-7.4	Peak	Horizontal
	8199.5	35.4	12.0	47.4	54.0	-6.6	Peak	Horizontal
*	8735.0	33.8	13.9	47.7	68.2	-20.5	Peak	Horizontal
*	9678.5	33.9	14.6	48.5	68.2	-19.7	Peak	Horizontal
	7536.5	34.6	12.8	47.4	54.0	-6.6	Peak	Vertical
	8174.0	34.3	12.0	46.3	54.0	-7.7	Peak	Vertical
*	8769.0	31.6	13.9	45.5	68.2	-22.7	Peak	Vertical
*	9993.0	34.1	15.4	49.5	68.2	-18.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	測試通道	165
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	33.6	12.8	46.4	54.0	-7.6	Peak	Horizontal
	8242.0	34.9	11.9	46.8	54.0	-7.2	Peak	Horizontal
*	8769.0	32.6	13.9	46.5	68.2	-21.7	Peak	Horizontal
*	10120.5	33.8	15.8	49.6	68.2	-18.6	Peak	Horizontal
	7570.5	34.0	12.8	46.8	54.0	-7.2	Peak	Vertical
	8242.0	35.3	11.9	47.2	54.0	-6.8	Peak	Vertical
*	8692.5	33.2	13.7	46.9	68.2	-21.3	Peak	Vertical
*	9678.5	33.4	14.6	48.0	68.2	-20.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	測試通道	38
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	34.0	12.8	46.8	54.0	-7.2	Peak	Horizontal
	8199.5	35.0	12.0	47.0	54.0	-7.0	Peak	Horizontal
*	8616.0	33.7	13.5	47.2	68.2	-21.0	Peak	Horizontal
*	9636.0	34.2	14.4	48.6	68.2	-19.6	Peak	Horizontal
	7426.0	34.8	12.7	47.5	54.0	-6.5	Peak	Vertical
	8352.5	34.5	12.0	46.5	54.0	-7.5	Peak	Vertical
*	8692.5	32.4	13.7	46.1	68.2	-22.1	Peak	Vertical
*	10035.5	33.8	15.5	49.3	68.2	-18.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	測試通道	46
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	32.8	12.7	45.5	54.0	-8.5	Peak	Horizontal
	8199.5	35.6	12.0	47.6	54.0	-6.4	Peak	Horizontal
*	8811.5	32.0	14.0	46.0	68.2	-22.2	Peak	Horizontal
*	9857.0	34.9	16.2	51.1	68.2	-17.1	Peak	Horizontal
	7366.5	35.2	12.5	47.7	54.0	-6.3	Peak	Vertical
	8352.5	33.8	12.0	45.8	54.0	-8.2	Peak	Vertical
*	8658.5	31.8	13.6	45.4	68.2	-22.8	Peak	Vertical
*	9593.5	32.6	14.4	47.0	68.2	-21.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	測試通道	54
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	34.8	12.8	47.6	54.0	-6.4	Peak	Horizontal
	8480.0	35.0	12.7	47.7	54.0	-6.3	Peak	Horizontal
*	8769.0	32.3	13.9	46.2	68.2	-22.0	Peak	Horizontal
*	9899.5	33.7	15.4	49.1	68.2	-19.1	Peak	Horizontal
	7502.5	33.4	12.8	46.2	54.0	-7.8	Peak	Vertical
	8165.5	36.0	12.1	48.1	54.0	-5.9	Peak	Vertical
*	8616.0	32.8	13.5	46.3	68.2	-21.9	Peak	Vertical
*	9772.0	34.3	14.9	49.2	68.2	-19.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	測試通道	62
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	33.7	12.7	46.4	54.0	-7.6	Peak	Horizontal
	8276.0	34.1	11.9	46.0	54.0	-8.0	Peak	Horizontal
*	8658.5	33.1	13.6	46.7	68.2	-21.5	Peak	Horizontal
*	9772.0	33.8	14.9	48.7	68.2	-19.5	Peak	Horizontal
	7485.5	33.0	12.8	45.8	54.0	-8.2	Peak	Vertical
	8276.0	34.1	11.9	46.0	54.0	-8.0	Peak	Vertical
*	8769.0	34.0	13.9	47.9	68.2	-20.3	Peak	Vertical
*	10239.5	35.7	16.4	52.1	68.2	-16.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	測試通道	102
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	35.6	12.8	48.4	54.0	-5.6	Peak	Horizontal
	8165.5	36.5	12.1	48.6	54.0	-5.4	Peak	Horizontal
*	8701.0	34.0	13.8	47.8	68.2	-20.4	Peak	Horizontal
*	9984.5	35.6	15.4	51.0	68.2	-17.2	Peak	Horizontal
	7477.0	34.1	12.8	46.9	54.0	-7.1	Peak	Vertical
	8199.5	34.7	12.0	46.7	54.0	-7.3	Peak	Vertical
*	8692.5	32.7	13.7	46.4	68.2	-21.8	Peak	Vertical
*	9721.0	33.5	14.7	48.2	68.2	-20.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	測試通道	118
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	34.3	12.7	47.0	54.0	-7.0	Peak	Horizontal
	8199.5	36.2	12.0	48.2	54.0	-5.8	Peak	Horizontal
*	8735.0	32.1	13.9	46.0	68.2	-22.2	Peak	Horizontal
*	9678.5	34.0	14.6	48.6	68.2	-19.6	Peak	Horizontal
	7536.5	35.8	12.8	48.6	54.0	-5.4	Peak	Vertical
	8242.0	36.0	11.9	47.9	54.0	-6.1	Peak	Vertical
*	8828.5	34.7	14.0	48.7	68.2	-19.5	Peak	Vertical
*	9891	33.9	15.5	49.4	68.2	-18.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	測試通道	134
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7366.5	34.5	12.5	47.0	54.0	-7.0	Peak	Horizontal
	8301.5	36.3	11.9	48.2	54.0	-5.8	Peak	Horizontal
*	8735.0	32.5	13.9	46.4	68.2	-21.8	Peak	Horizontal
*	9874.0	33.7	15.8	49.5	68.2	-18.7	Peak	Horizontal
	7570.5	34.7	12.8	47.5	54.0	-6.5	Peak	Vertical
	8140.0	36.4	12.2	48.6	54.0	-5.4	Peak	Vertical
*	8828.5	34.1	14.0	48.1	68.2	-20.1	Peak	Vertical
*	9831.5	34.7	15.9	50.6	68.2	-17.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	測試通道	142
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7672.5	34.4	12.5	46.9	54.0	-7.1	Peak	Horizontal
	8276.0	35.0	11.9	46.9	54.0	-7.1	Peak	Horizontal
*	8658.5	33.4	13.6	47.0	68.2	-21.2	Peak	Horizontal
*	10035.5	34.3	15.5	49.8	68.2	-18.4	Peak	Horizontal
	7536.5	35.2	12.8	48.0	54.0	-6.0	Peak	Vertical
	8276.0	35.4	11.9	47.3	54.0	-6.7	Peak	Vertical
*	8692.5	33.3	13.7	47.0	68.2	-21.2	Peak	Vertical
*	9678.5	34.6	14.6	49.2	68.2	-19.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	測試通道	151
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	34.6	12.7	47.3	54.0	-6.7	Peak	Horizontal
	8242.0	36.1	11.9	48.0	54.0	-6.0	Peak	Horizontal
*	8616.0	33.5	13.5	47.0	68.2	-21.2	Peak	Horizontal
*	9636.0	33.5	14.4	47.9	68.2	-20.3	Peak	Horizontal
	7434.5	34.1	12.7	46.8	54.0	-7.2	Peak	Vertical
	8276.0	34.8	11.9	46.7	54.0	-7.3	Peak	Vertical
*	8811.5	32.7	14.0	46.7	68.2	-21.5	Peak	Vertical
*	9678.5	33.7	14.6	48.3	68.2	-19.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	測試通道	159
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7400.5	34.4	12.6	47.0	54.0	-7.0	Peak	Horizontal
	8199.5	35.7	12.0	47.7	54.0	-6.3	Peak	Horizontal
*	8735.0	32.8	13.9	46.7	68.2	-21.5	Peak	Horizontal
*	9772.0	34.3	14.9	49.2	68.2	-19.0	Peak	Horizontal
	7604.5	34.9	12.7	47.6	54.0	-6.4	Peak	Vertical
	8165.5	35.4	12.1	47.5	54.0	-6.5	Peak	Vertical
*	8692.5	34.0	13.7	47.7	68.2	-20.5	Peak	Vertical
*	9721.0	34.5	14.7	49.2	68.2	-19.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	測試通道	42
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	35.0	12.8	47.8	54.0	-6.2	Peak	Horizontal
	8242.0	35.2	11.9	47.1	54.0	-6.9	Peak	Horizontal
*	8692.5	33.3	13.7	47.0	68.2	-21.2	Peak	Horizontal
*	9721.0	34.8	14.7	49.5	68.2	-18.7	Peak	Horizontal
	7570.5	34.0	12.8	46.8	54.0	-7.2	Peak	Vertical
	8276.0	34.6	11.9	46.5	54.0	-7.5	Peak	Vertical
*	8692.5	32.6	13.7	46.3	68.2	-21.9	Peak	Vertical
*	9814.5	33.7	15.4	49.1	68.2	-19.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	測試通道	58
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7638.5	33.9	12.6	46.5	54.0	-7.5	Peak	Horizontal
	8276.0	35.9	11.9	47.8	54.0	-6.2	Peak	Horizontal
*	8692.5	34.1	13.7	47.8	68.2	-20.4	Peak	Horizontal
*	9678.5	34.0	14.6	48.6	68.2	-19.6	Peak	Horizontal
	7502.5	34.7	12.8	47.5	54.0	-6.5	Peak	Vertical
	8242.0	35.5	11.9	47.4	54.0	-6.6	Peak	Vertical
*	8692.5	33.6	13.7	47.3	68.2	-20.9	Peak	Vertical
*	9636.0	34.1	14.4	48.5	68.2	-19.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

待測物名稱	510 系列存取點	溫度	26°C
測試工程師	Kevin Ker	濕度	57 %
測試場地	AC1	測試日期	2018/06/24
測試模式	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	測試通道	106
備註	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7366.5	34.7	12.5	47.2	54.0	-6.8	Peak	Horizontal
	8199.5	36.3	12.0	48.3	54.0	-5.7	Peak	Horizontal
*	8735.0	32.5	13.9	46.4	68.2	-21.8	Peak	Horizontal
*	9857.0	33.0	16.2	49.2	68.2	-19.0	Peak	Horizontal
	7570.5	33.9	12.8	46.7	54.0	-7.3	Peak	Vertical
	8276.0	35.0	11.9	46.9	54.0	-7.1	Peak	Vertical
*	8667.0	33.8	13.6	47.4	68.2	-20.8	Peak	Vertical
*	9721.0	35.5	14.7	50.2	68.2	-18.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)