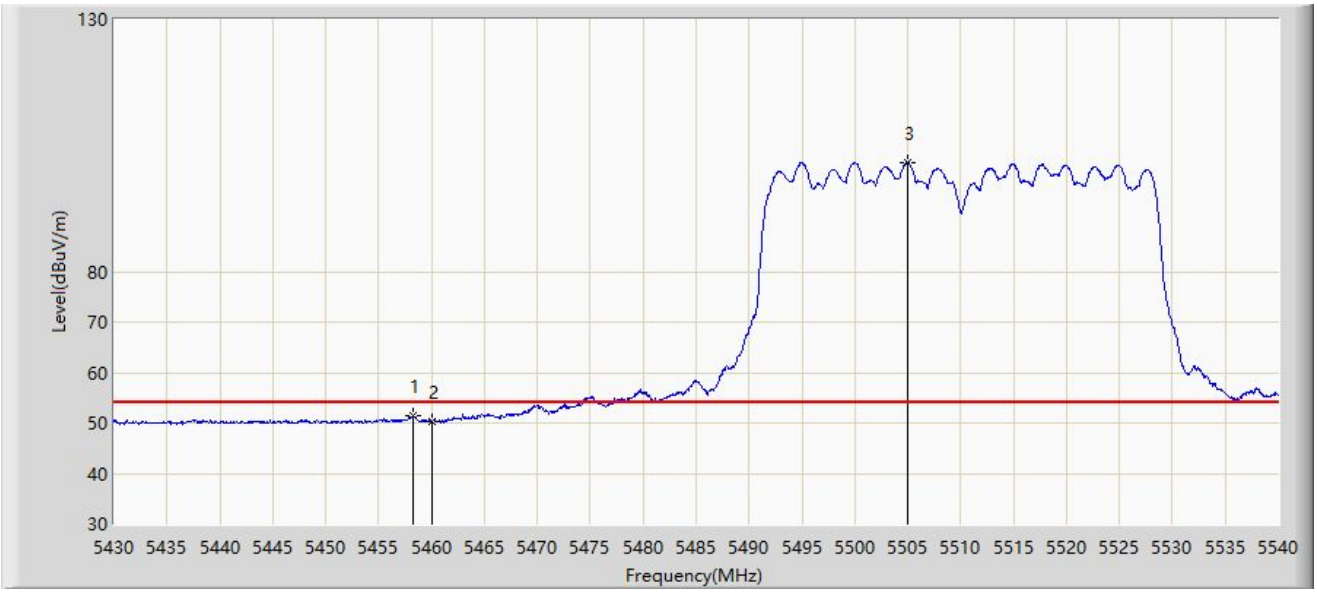
Site: SIP-AC3	Time: 2021/12/07 - 00:40
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5510MHz by 802.11ac-VHT40	

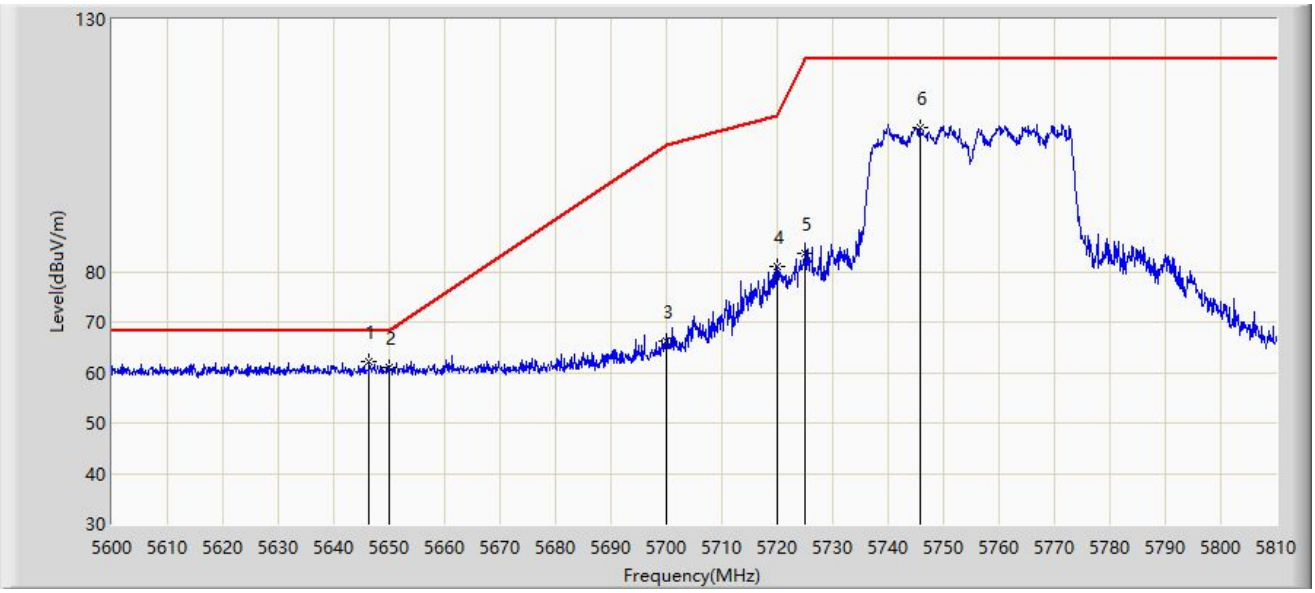


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5458.325	51.415	60.432	-2.585	54.000	-9.018	AV
2			5460.000	50.286	59.302	-3.714	54.000	-9.016	AV
3		*	5504.965	101.622	110.498	N/A	N/A	-8.876	AV

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

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

Site: SIP-AC3	Time: 2021/12/05 - 15:30
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5755MHz by 802.11ac-VHT40	

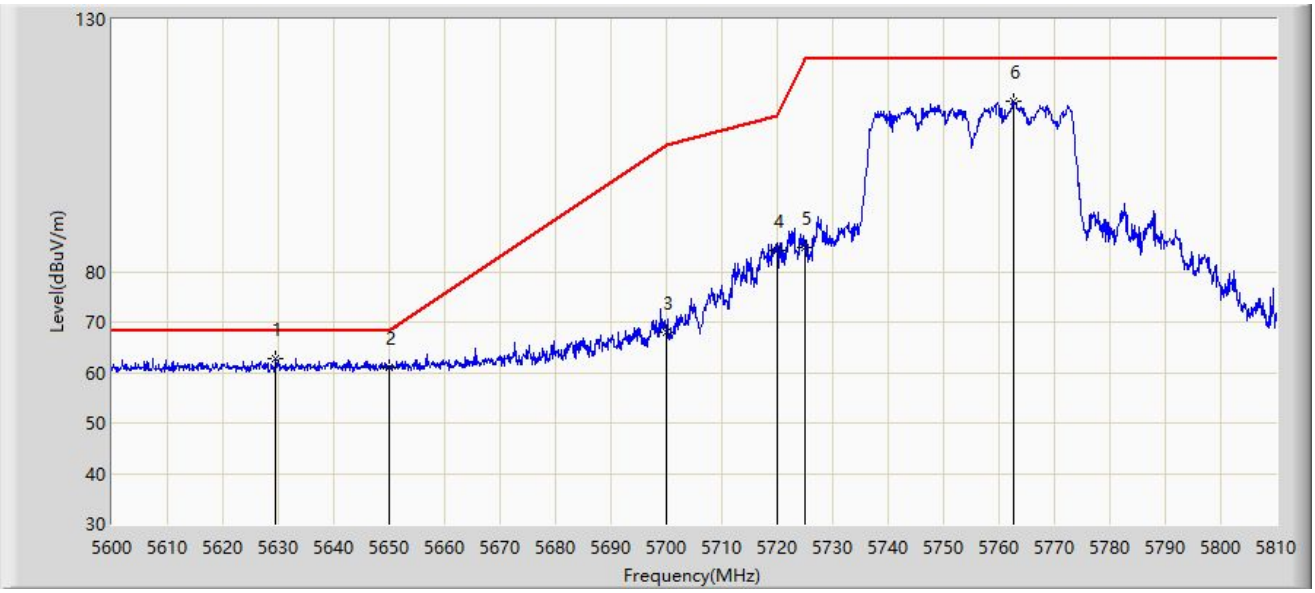


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5646.410	62.275	71.081	-5.925	68.200	-8.807	PK
2			5650.000	61.060	69.889	-7.140	68.200	-8.829	PK
3			5700.000	66.302	75.165	-38.898	105.200	-8.863	PK
4			5720.000	80.892	89.699	-29.908	110.800	-8.807	PK
5			5725.000	83.485	92.256	-38.715	122.200	-8.771	PK
6			5745.740	108.592	117.533	N/A	N/A	-8.941	PK

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

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

Site: SIP-AC3	Time: 2021/12/05 - 15:33
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5755MHz by 802.11ac-VHT40	

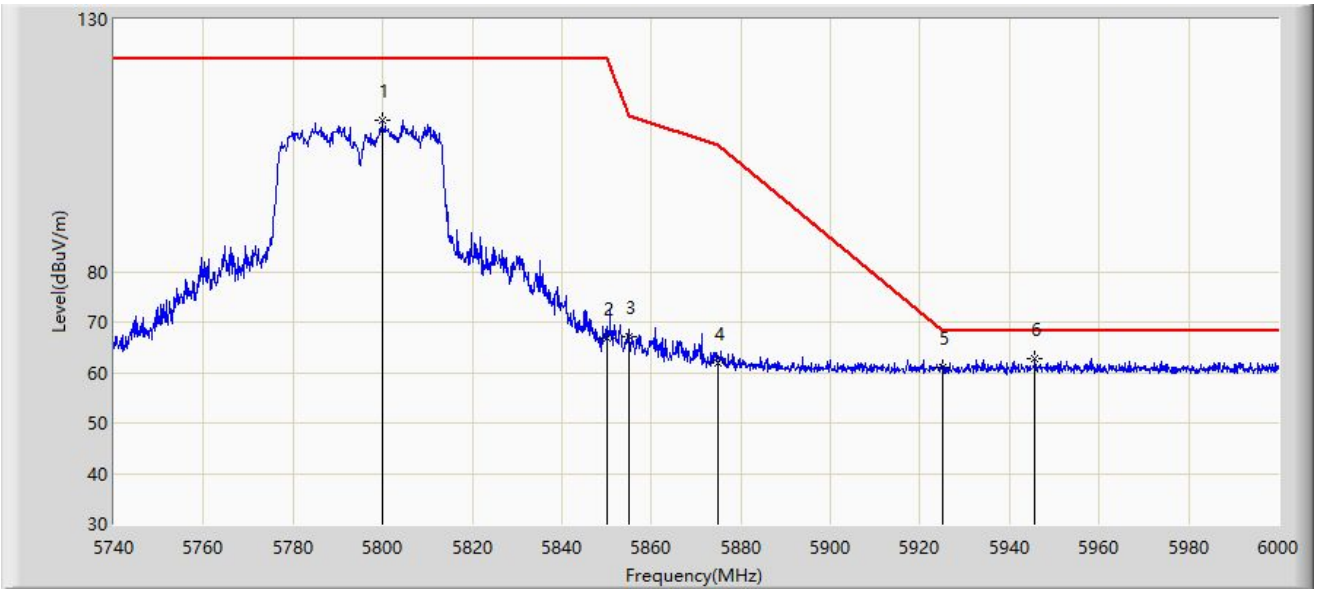


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5629.505	62.675	71.508	-5.525	68.200	-8.833	PK
2			5650.000	61.036	69.865	-7.164	68.200	-8.829	PK
3			5700.000	67.884	76.747	-37.316	105.200	-8.863	PK
4			5720.000	84.330	93.137	-26.470	110.800	-8.807	PK
5			5725.000	84.651	93.422	-37.549	122.200	-8.771	PK
6			5762.540	113.782	122.624	N/A	N/A	-8.842	PK

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

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

Site: SIP-AC3	Time: 2021/12/05 - 15:40
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5795MHz by 802.11ac-VHT40	

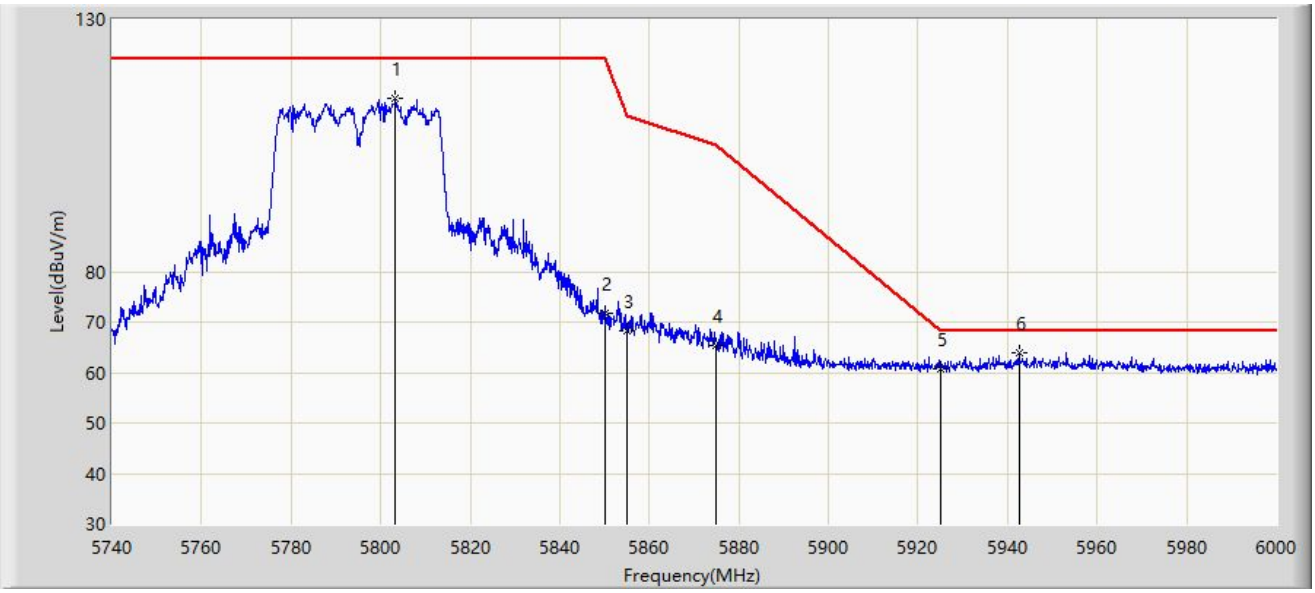


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5799.930	109.859	118.565	N/A	N/A	-8.706	PK
2			5850.000	66.747	75.432	-55.453	122.200	-8.685	PK
3			5855.000	67.092	75.778	-43.708	110.800	-8.686	PK
4			5875.000	61.807	70.436	-43.393	105.200	-8.630	PK
5			5925.000	61.125	69.706	-7.075	68.200	-8.581	PK
6		*	5945.660	62.804	71.423	-5.396	68.200	-8.618	PK

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

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

Site: SIP-AC3	Time: 2021/12/05 - 15:43
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5795MHz by 802.11ac-VHT40	

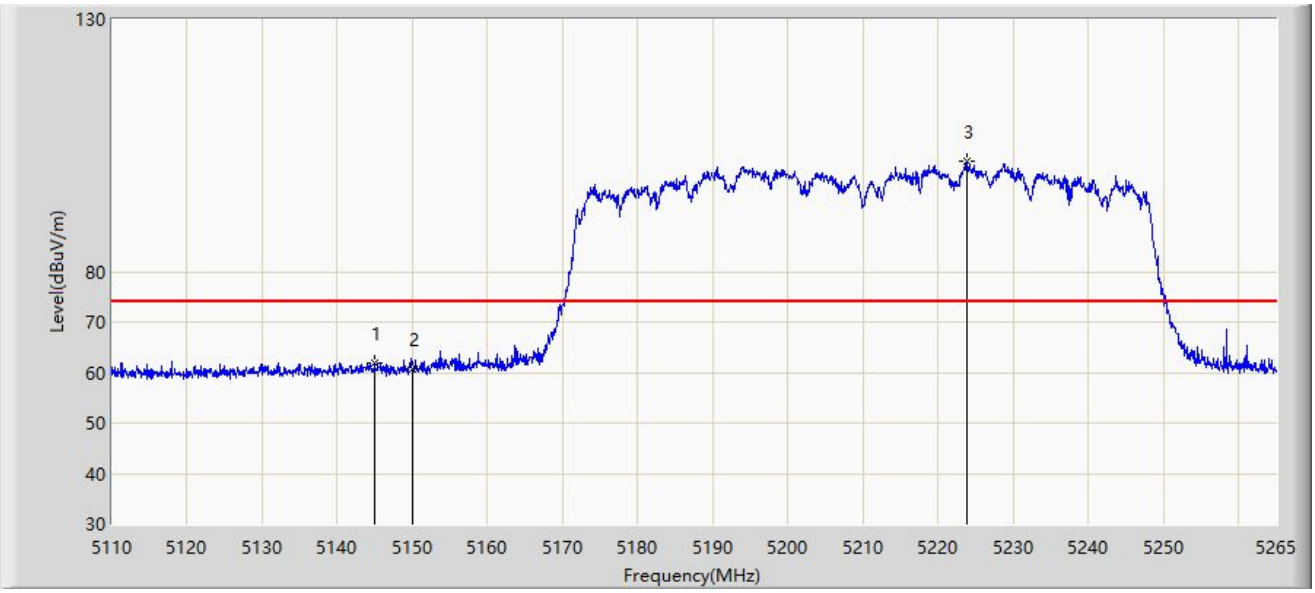


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5803.180	114.372	123.075	N/A	N/A	-8.703	PK
2			5850.000	71.854	80.539	-50.346	122.200	-8.685	PK
3			5855.000	68.255	76.941	-42.545	110.800	-8.686	PK
4			5875.000	65.312	73.941	-39.888	105.200	-8.630	PK
5			5925.000	60.721	69.302	-7.479	68.200	-8.581	PK
6		*	5942.540	63.849	72.456	-4.351	68.200	-8.607	PK

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

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

Site: SIP-AC3	Time: 2021/12/05 - 16:05
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5210MHz by 802.11ac-VHT80	

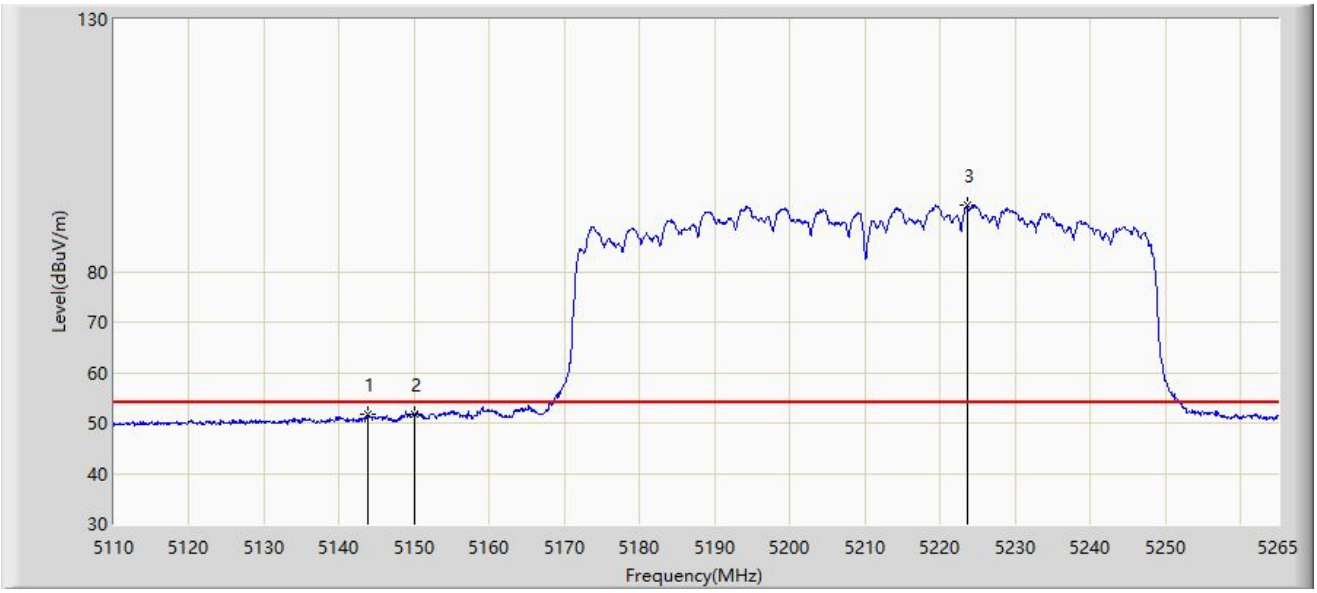


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5144.953	61.967	71.100	-12.033	74.000	-9.133	PK
2			5150.000	60.678	69.822	-13.322	74.000	-9.145	PK
3		*	5223.848	101.751	110.771	N/A	N/A	-9.020	PK

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

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

Site: SIP-AC3	Time: 2021/12/05 - 16:06
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5210MHz by 802.11ac-VHT80	

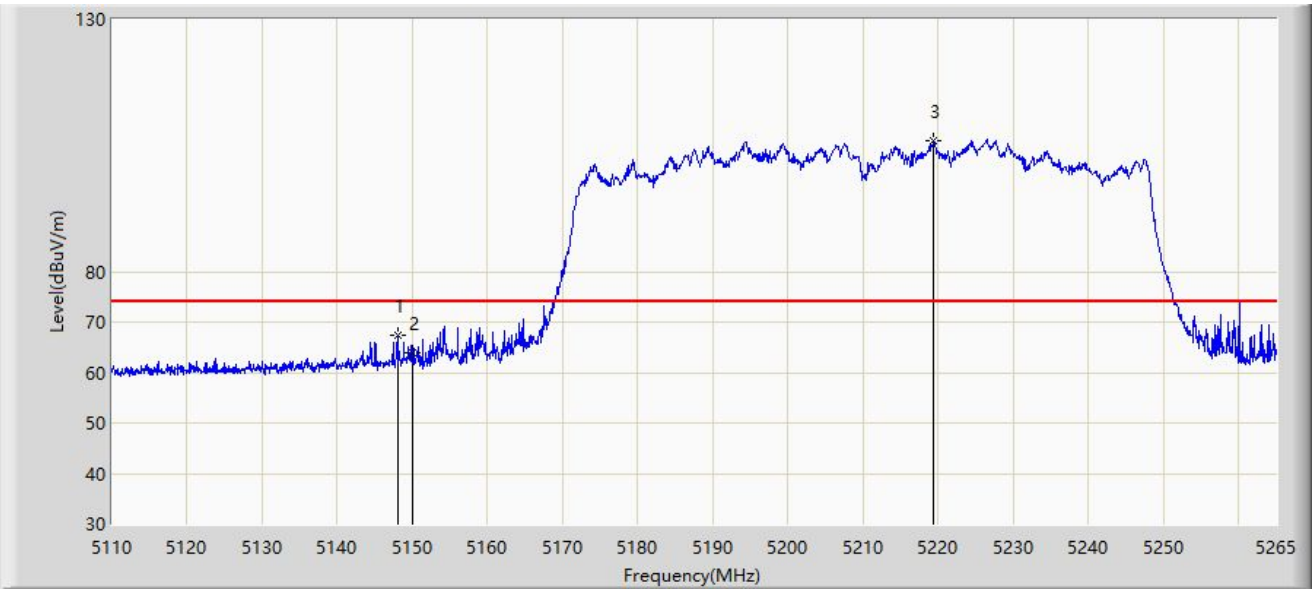


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5143.712	51.819	60.945	-2.181	54.000	-9.126	AV
2			5150.000	51.745	60.889	-2.255	54.000	-9.145	AV
3		*	5223.692	93.200	102.220	N/A	N/A	-9.020	AV

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

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

Site: SIP-AC3	Time: 2021/12/05 - 16:03
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5210MHz by 802.11ac-VHT80	

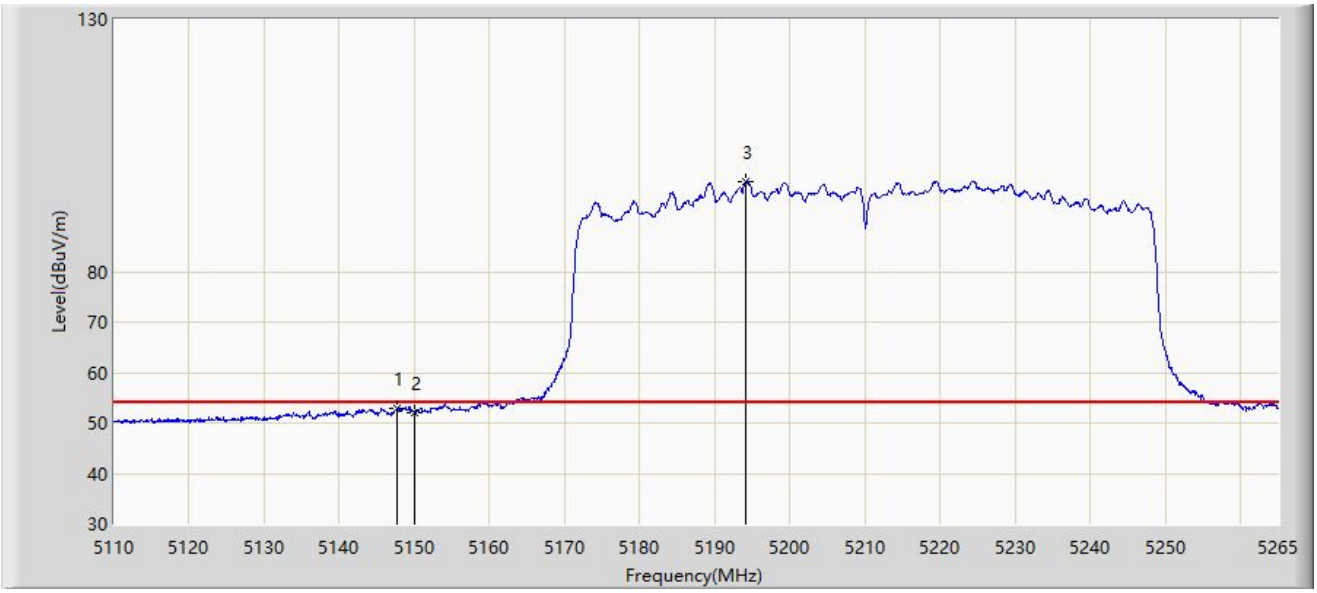


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.053	67.411	76.560	-6.589	74.000	-9.149	PK
2			5150.000	63.983	73.127	-10.017	74.000	-9.145	PK
3		*	5219.430	106.032	115.031	N/A	N/A	-8.999	PK

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

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

Site: SIP-AC3	Time: 2021/12/05 - 16:01
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5210MHz by 802.11ac-VHT80	

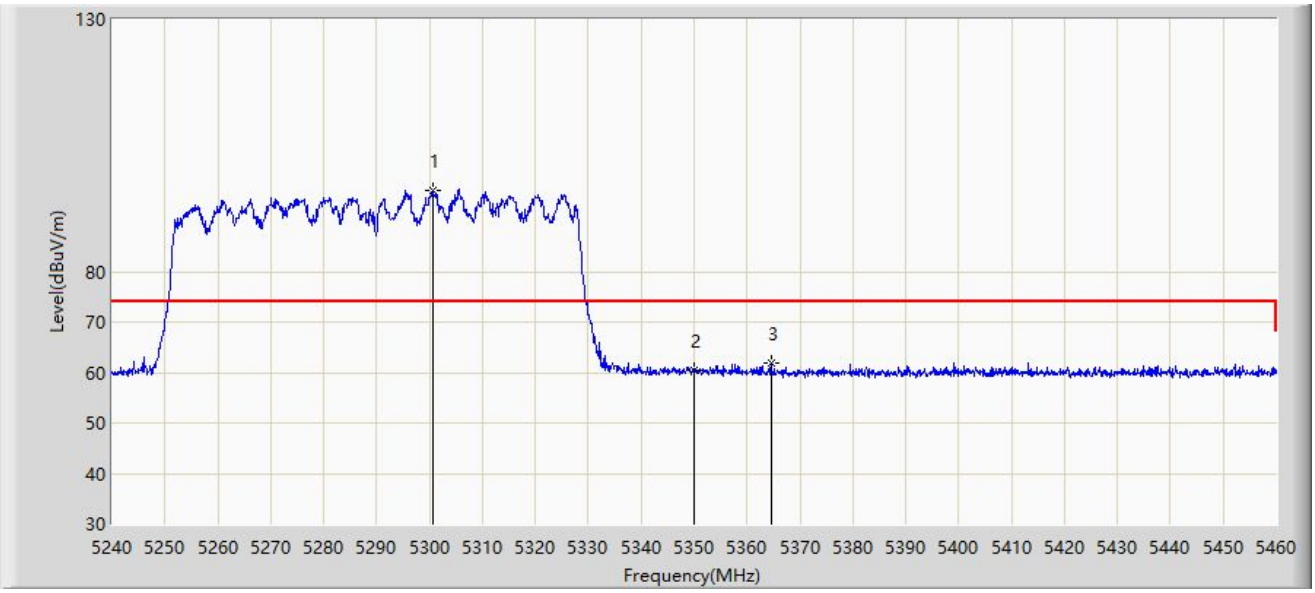


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5147.665	52.828	61.976	-1.172	54.000	-9.147	AV
2			5150.000	52.172	61.316	-1.828	54.000	-9.145	AV
3		*	5194.165	97.860	106.907	N/A	N/A	-9.048	AV

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

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

Site: SIP-AC3	Time: 2021/12/13 - 23:37
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5290MHz by 802.11ac-VHT80	

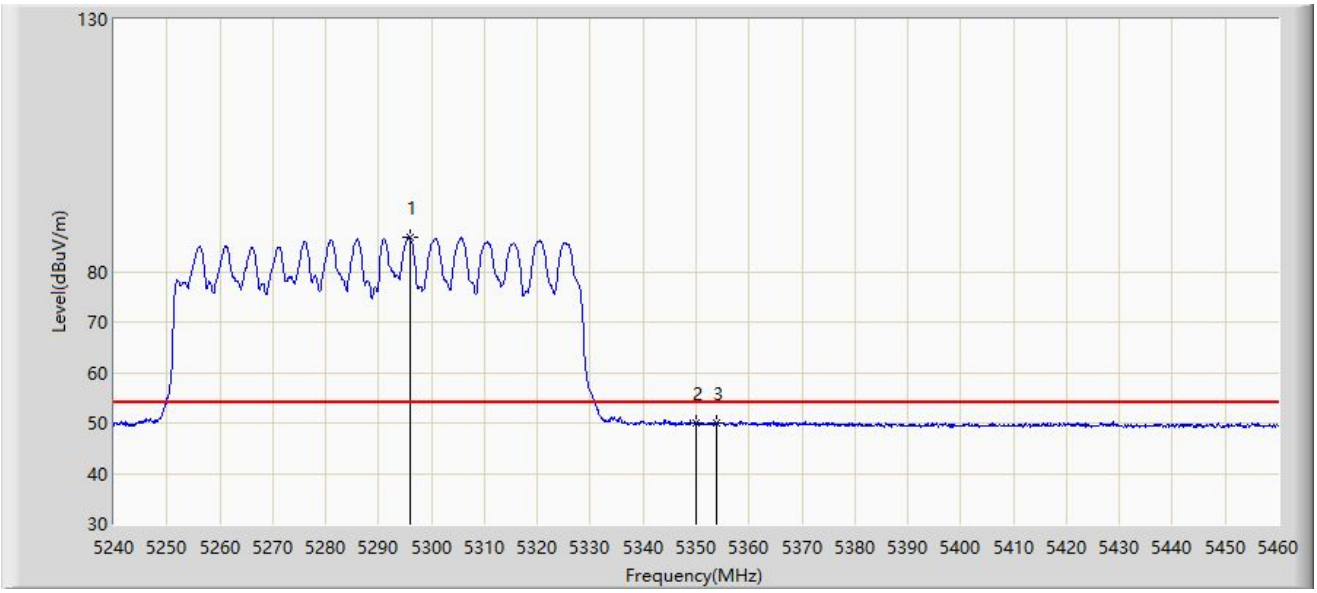


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5300.610	96.123	105.191	N/A	N/A	-9.068	PK
2			5350.000	60.323	69.283	-13.677	74.000	-8.960	PK
3			5364.520	61.977	70.960	-12.023	74.000	-8.983	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 23:42
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5290MHz by 802.11ac-VHT80	

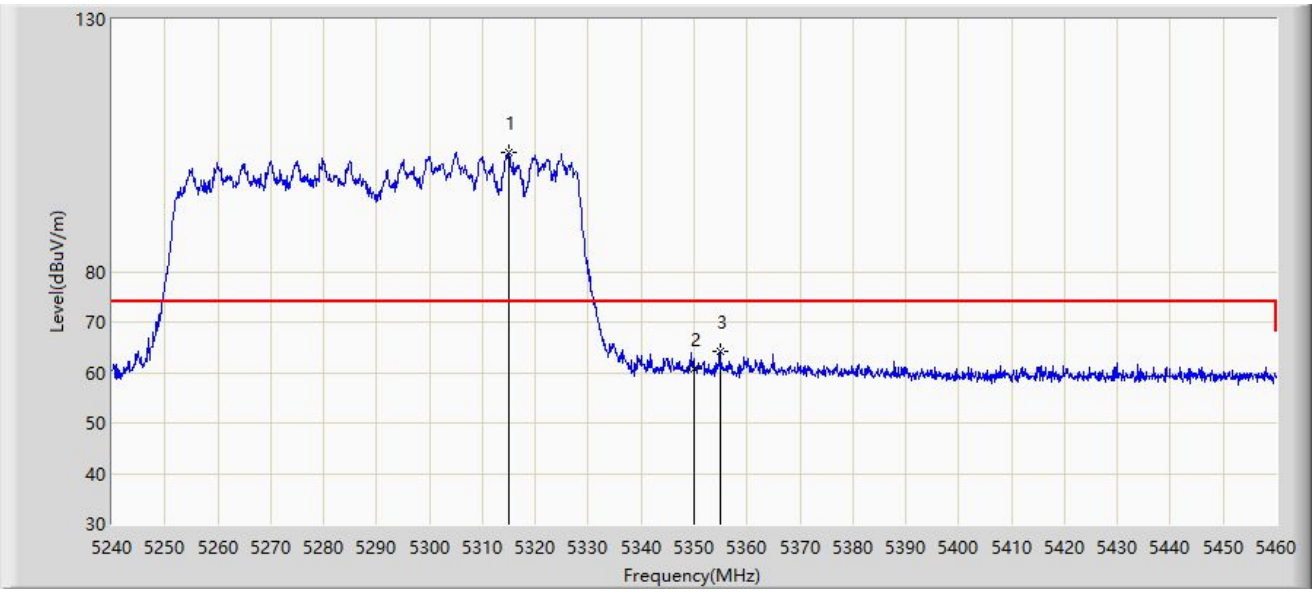


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5295.990	86.816	95.866	N/A	N/A	-9.050	AV
2			5350.000	49.975	58.935	-4.025	54.000	-8.960	AV
3			5353.960	50.039	59.006	-3.961	54.000	-8.968	AV

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

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

Site: SIP-AC3	Time: 2021/12/13 - 23:37
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5290MHz by 802.11ac-VHT80	

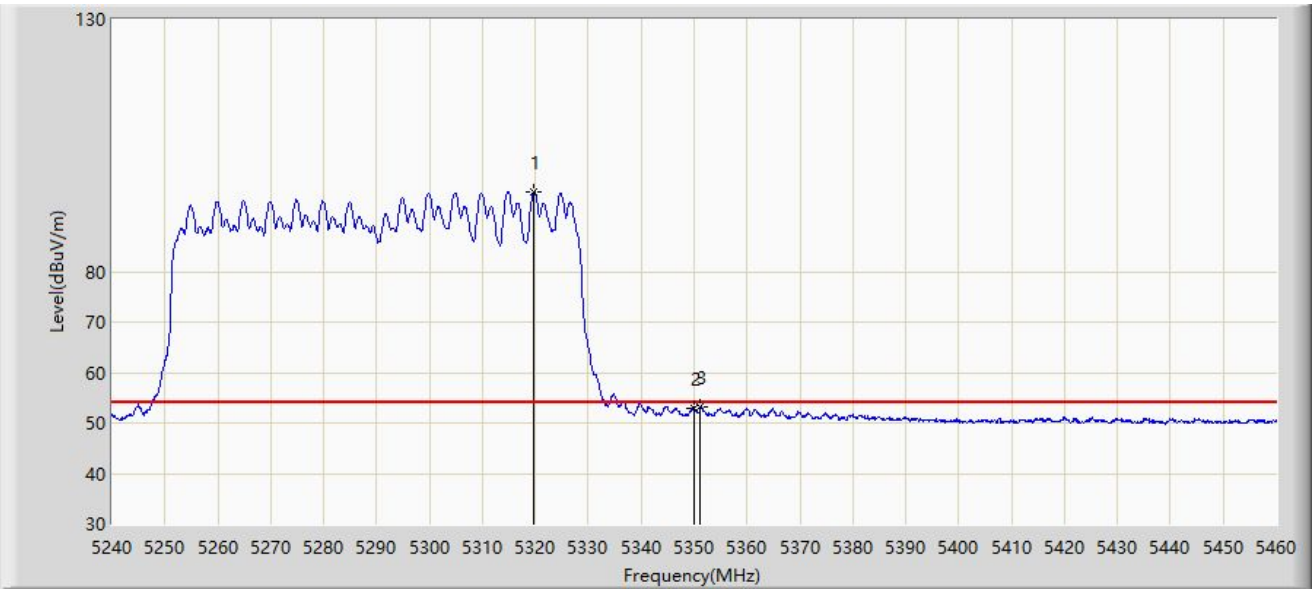


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5314.910	103.728	112.694	N/A	N/A	-8.966	PK
2			5350.000	60.814	69.774	-13.186	74.000	-8.960	PK
3			5354.950	64.129	73.097	-9.871	74.000	-8.968	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 23:32
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5290MHz by 802.11ac-VHT80	

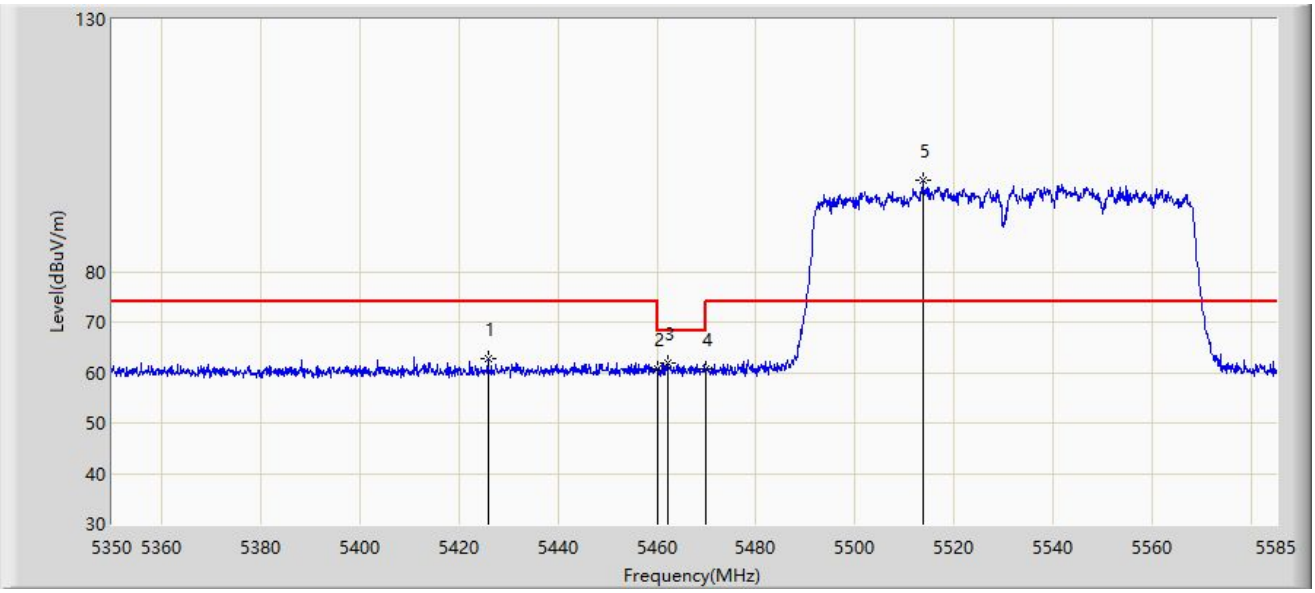


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5319.640	95.727	104.669	N/A	N/A	-8.942	AV
2			5350.000	52.877	61.837	-1.123	54.000	-8.960	AV
3			5351.210	53.146	62.108	-0.854	54.000	-8.963	AV

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

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

Site: SIP-AC3	Time: 2021/12/07 - 00:56
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5530MHz by 802.11ac-VHT80	

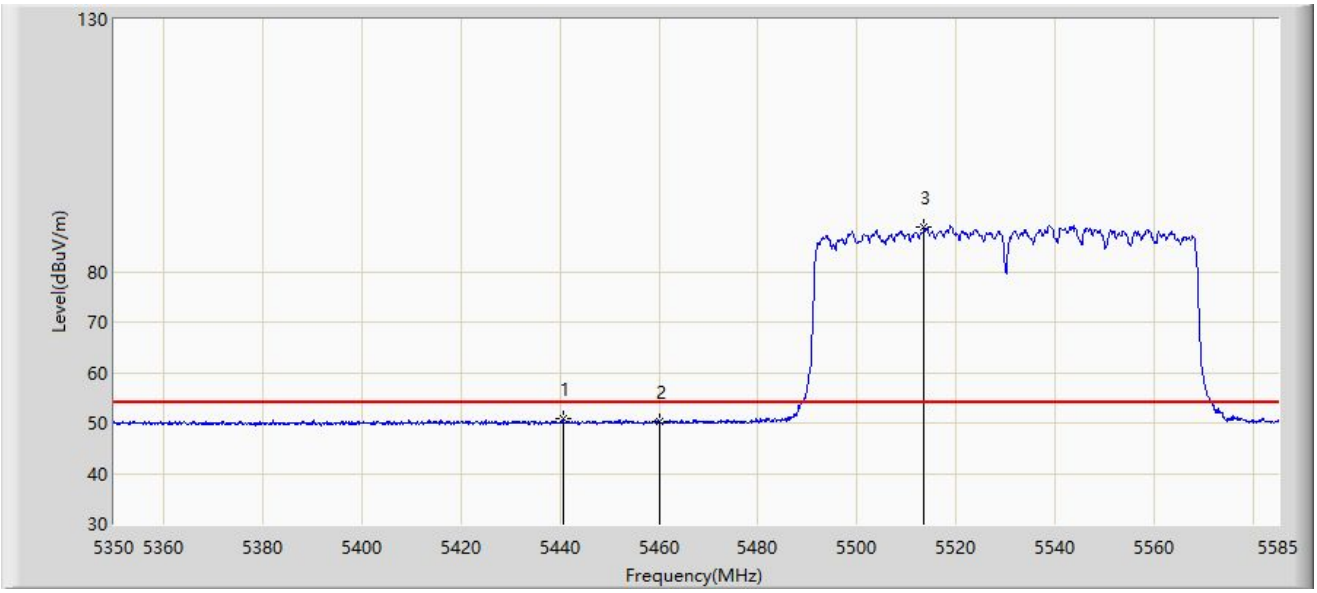


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5425.905	62.864	71.830	-11.136	74.000	-8.967	PK
2			5460.000	60.785	69.801	-13.215	74.000	-9.016	PK
3			5462.330	61.779	70.792	-6.421	68.200	-9.014	PK
4			5470.000	60.795	69.800	-7.405	68.200	-9.005	PK
5		*	5513.678	98.056	106.973	N/A	N/A	-8.917	PK

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

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

Site: SIP-AC3	Time: 2021/12/07 - 00:58
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5530MHz by 802.11ac-VHT80	

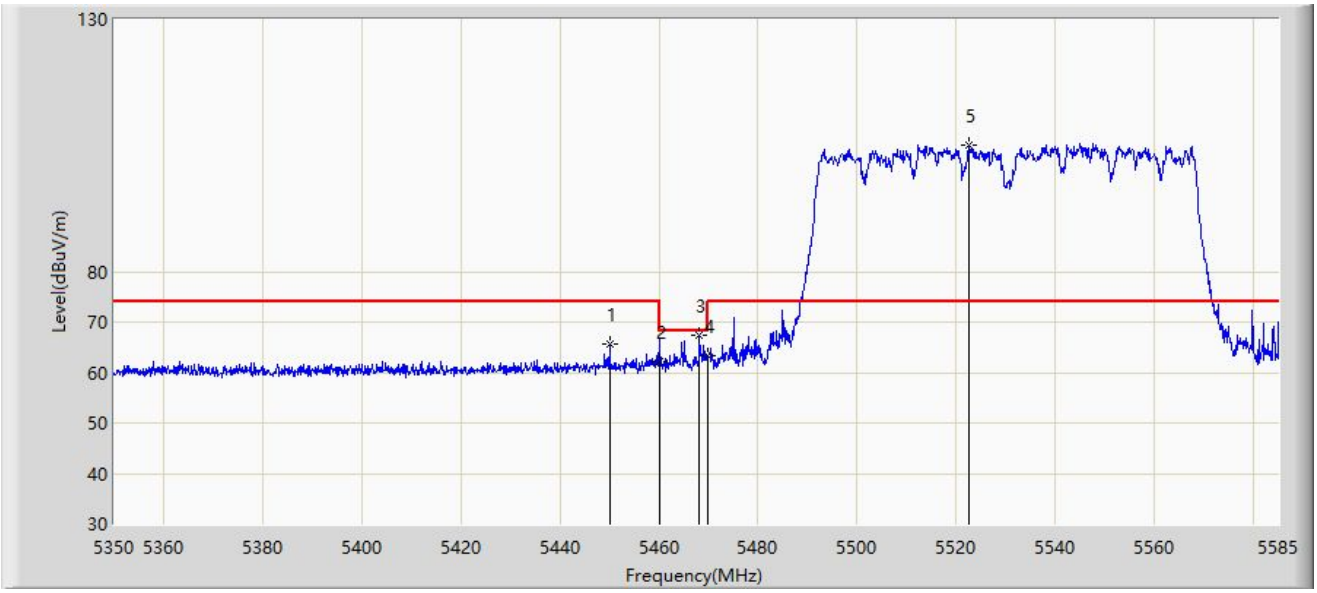


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5440.710	50.805	59.801	-3.195	54.000	-8.996	AV
2			5460.000	50.212	59.228	-3.788	54.000	-9.016	AV
3		*	5513.560	88.713	97.629	N/A	N/A	-8.916	AV

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

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

Site: SIP-AC3	Time: 2021/12/07 - 00:54
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5530MHz by 802.11ac-VHT80	

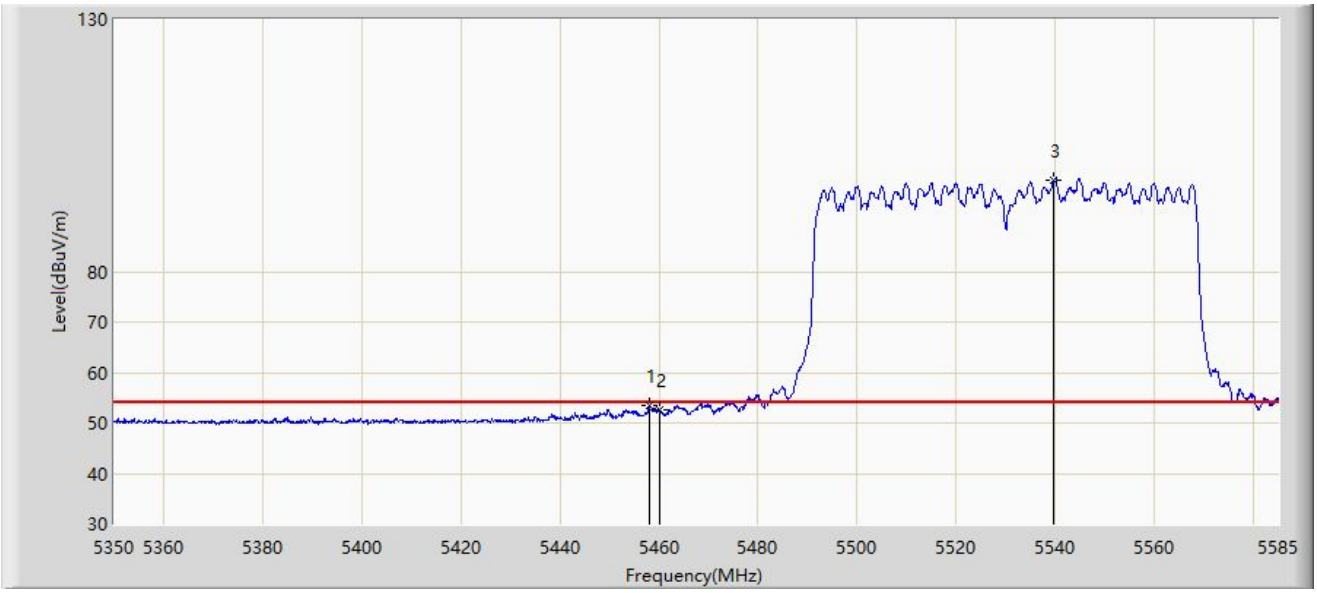


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5449.993	65.696	74.710	-8.304	74.000	-9.014	PK
2			5460.000	62.244	71.260	-11.756	74.000	-9.016	PK
3			5468.087	67.528	76.535	-0.672	68.200	-9.007	PK
4			5470.000	63.321	72.326	-4.879	68.200	-9.005	PK
5		*	5522.607	105.068	114.020	N/A	N/A	-8.952	PK

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

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

Site: SIP-AC3	Time: 2021/12/07 - 00:50
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5530MHz by 802.11ac-VHT80	

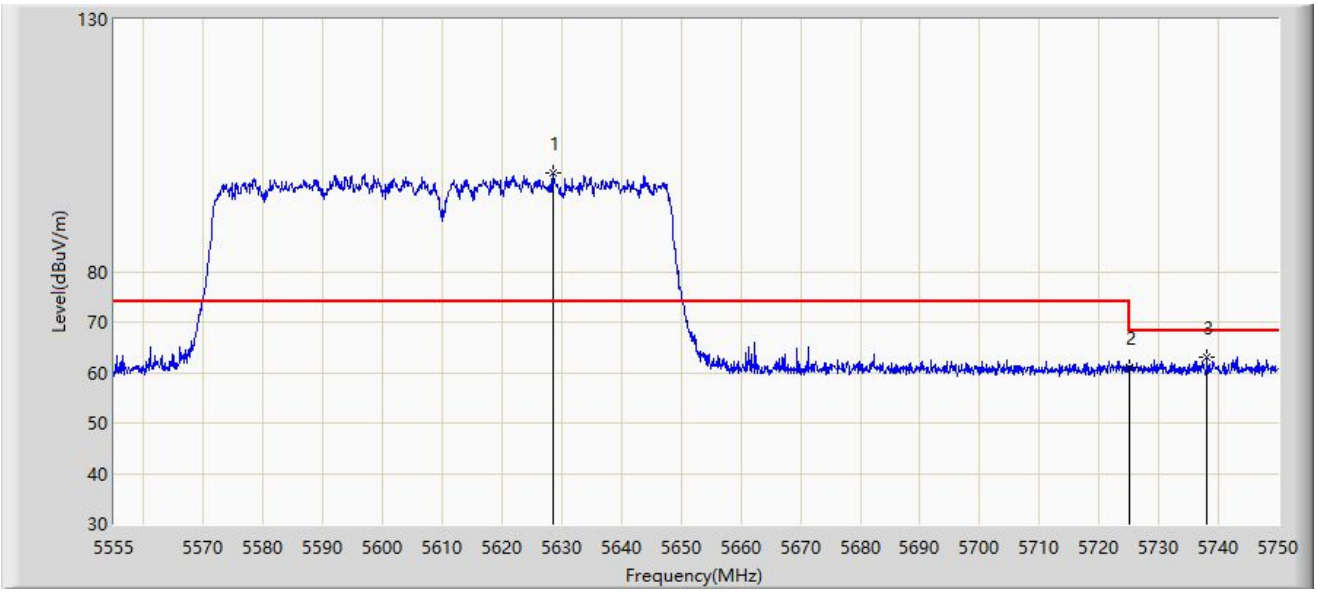


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5458.100	53.479	62.497	-0.521	54.000	-9.017	AV
2			5460.000	52.469	61.485	-1.531	54.000	-9.016	AV
3		*	5539.763	98.196	107.034	N/A	N/A	-8.838	AV

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

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

Site: SIP-AC3	Time: 2021/12/07 - 01:10
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5610MHz by 802.11ac-VHT80	

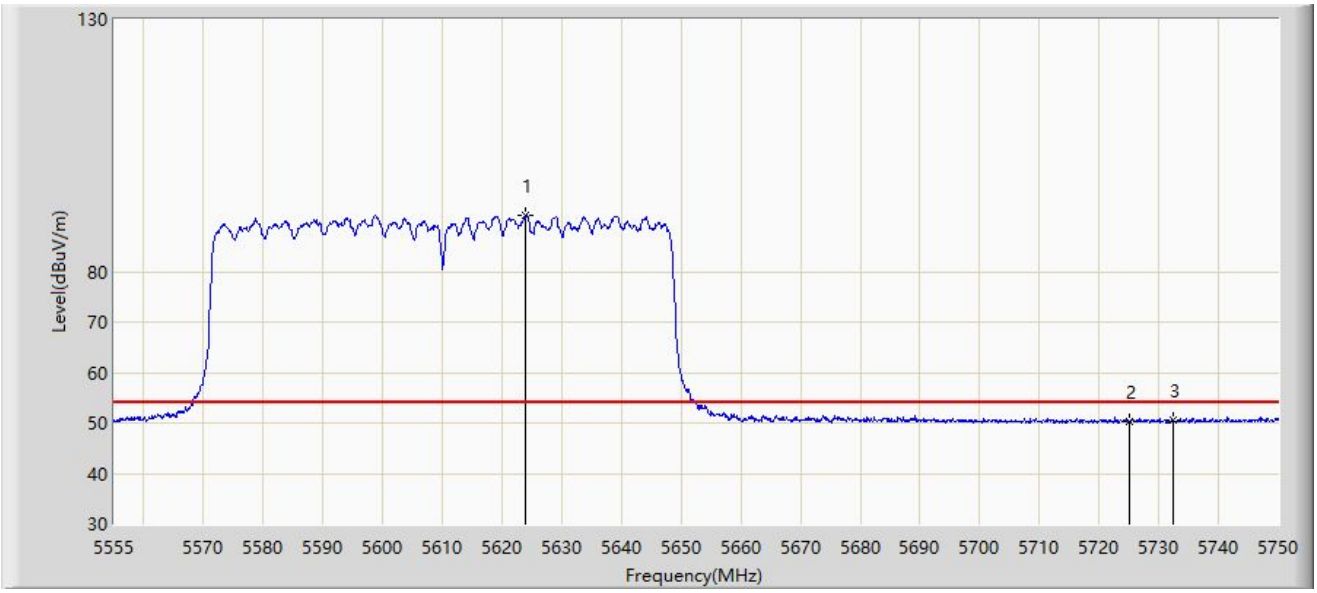


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5628.612	99.658	108.496	N/A	N/A	-8.838	PK
2			5725.000	60.871	69.642	-7.329	68.200	-8.771	PK
3			5738.105	63.176	72.078	-5.024	68.200	-8.902	PK

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

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

Site: SIP-AC3	Time: 2021/12/07 - 01:12
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5610MHz by 802.11ac-VHT80	

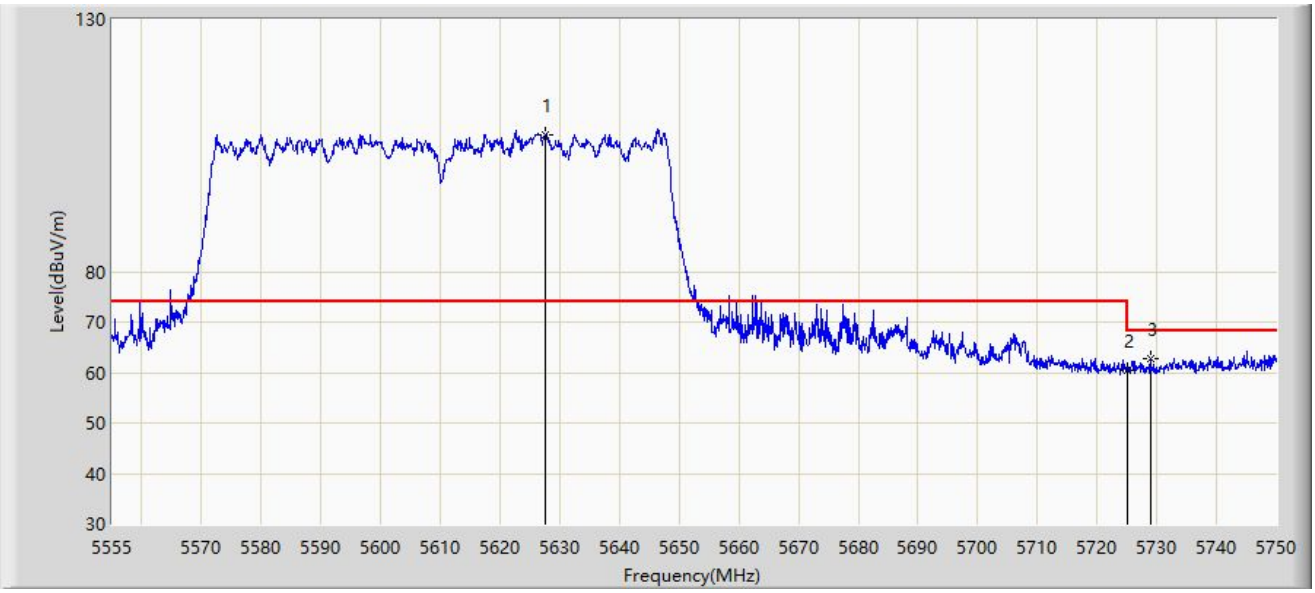


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5624.030	91.164	100.027	N/A	N/A	-8.863	AV
2			5725.000	50.371	59.142	-3.629	54.000	-8.771	AV
3			5732.353	50.678	59.514	-3.322	54.000	-8.836	AV

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

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

Site: SIP-AC3	Time: 2021/12/07 - 01:09
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5610MHz by 802.11ac-VHT80	

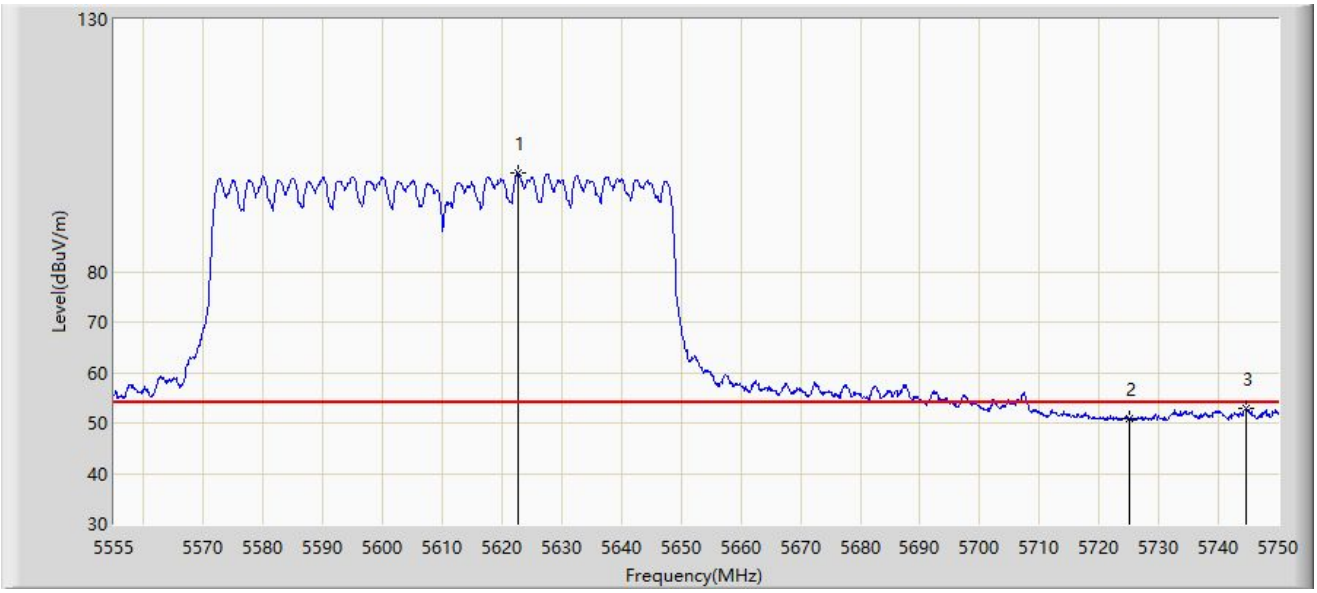


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5627.638	107.200	116.043	N/A	N/A	-8.844	PK
2			5725.000	60.355	69.126	-7.845	68.200	-8.771	PK
3			5728.940	62.878	71.675	-5.322	68.200	-8.797	PK

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

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

Site: SIP-AC3	Time: 2021/12/07 - 01:04
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5610MHz by 802.11ac-VHT80	

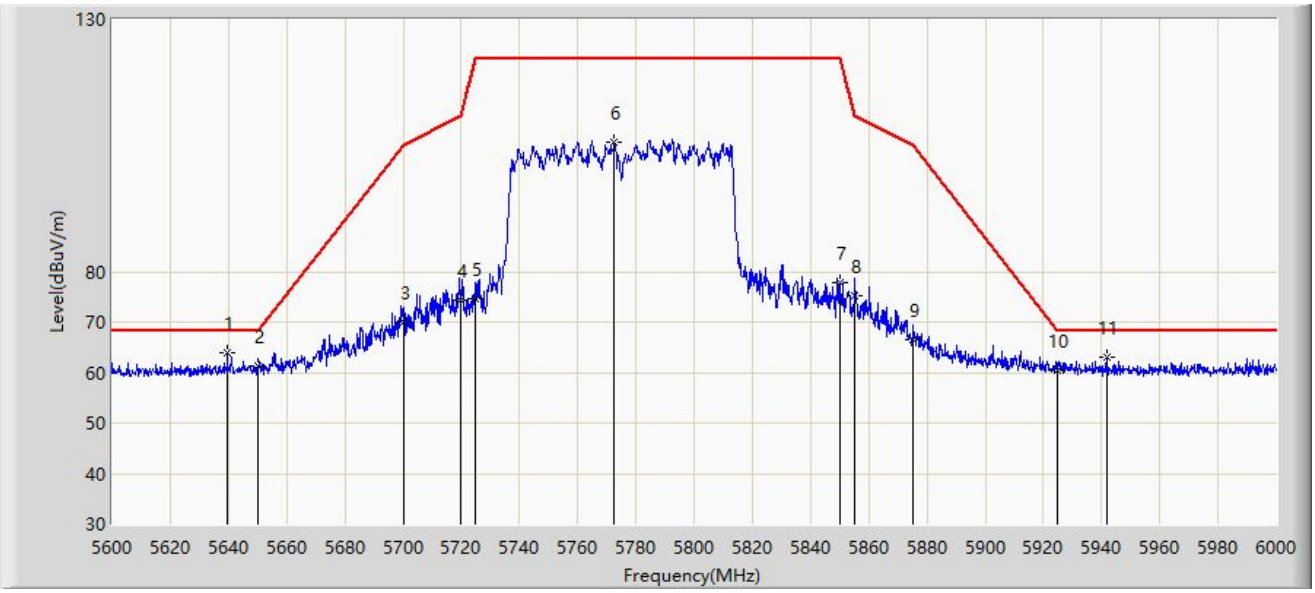


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5622.665	99.454	108.324	N/A	N/A	-8.871	AV
2			5725.000	50.932	59.703	-3.068	54.000	-8.771	AV
3			5744.540	52.964	61.912	-1.036	54.000	-8.948	AV

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

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

Site: SIP-AC3	Time: 2021/12/05 - 16:29
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5775MHz by 802.11ac-VHT80	

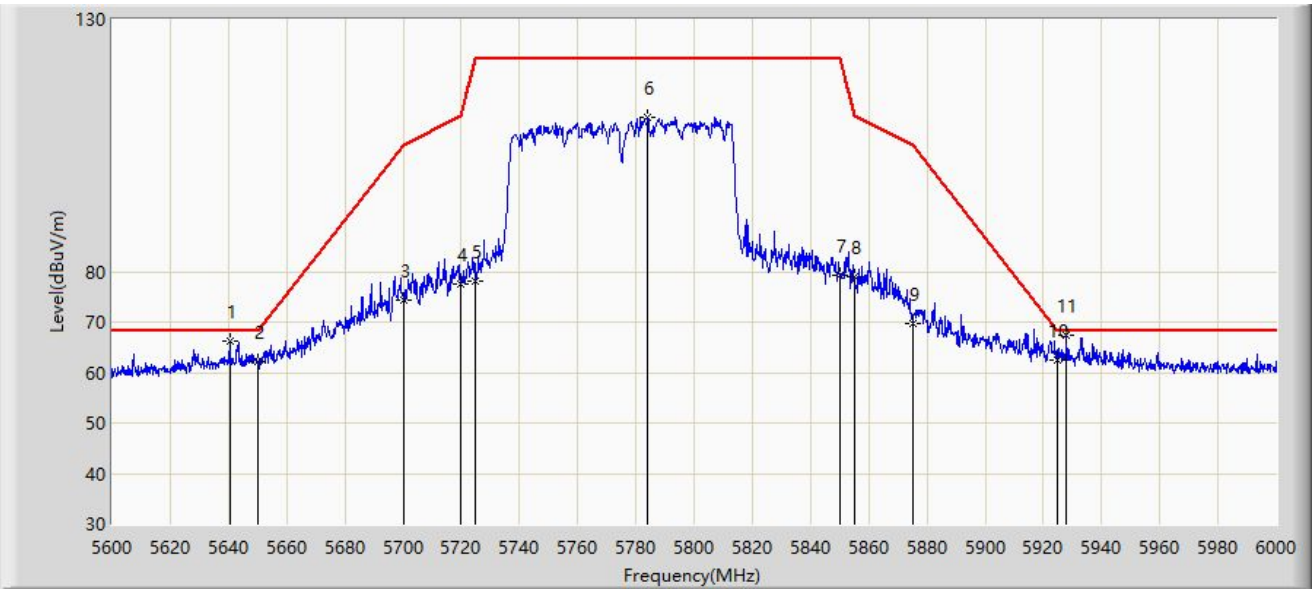


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5639.600	63.825	72.604	-4.375	68.200	-8.778	PK
2			5650.000	61.187	70.016	-7.013	68.200	-8.829	PK
3			5700.000	70.079	78.942	-35.121	105.200	-8.863	PK
4			5720.000	74.441	83.248	-36.359	110.800	-8.807	PK
5			5725.000	74.564	83.335	-47.636	122.200	-8.771	PK
6			5772.400	105.661	114.461	N/A	N/A	-8.800	PK
7			5850.000	77.923	86.608	-44.277	122.200	-8.685	PK
8			5855.000	75.089	83.775	-35.711	110.800	-8.686	PK
9			5875.000	66.494	75.123	-38.706	105.200	-8.630	PK
10			5925.000	60.354	68.935	-7.846	68.200	-8.581	PK
11			5941.800	62.912	71.516	-5.288	68.200	-8.603	PK

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

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

Site: SIP-AC3	Time: 2021/12/05 - 16:24
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5775MHz by 802.11ac-VHT80	



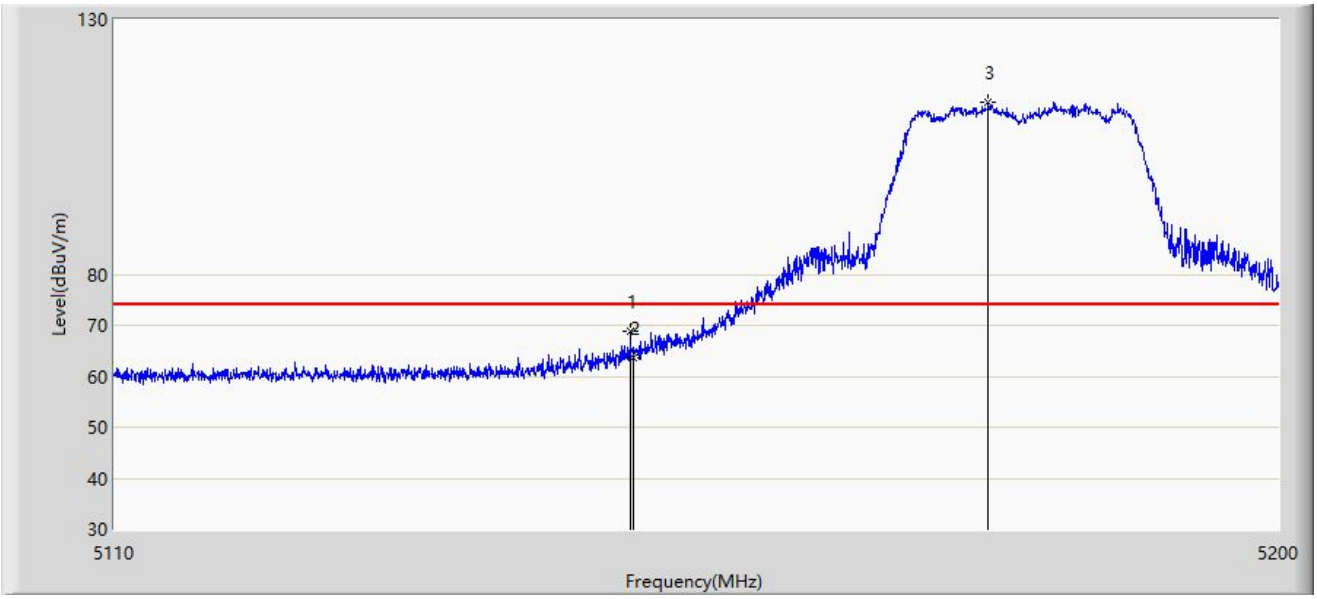
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5640.400	66.183	74.958	-2.017	68.200	-8.774	PK
2			5650.000	62.125	70.954	-6.075	68.200	-8.829	PK
3			5700.000	74.224	83.087	-30.976	105.200	-8.863	PK
4			5720.000	77.640	86.447	-33.160	110.800	-8.807	PK
5			5725.000	78.023	86.794	-44.177	122.200	-8.771	PK
6			5784.200	110.509	119.260	N/A	N/A	-8.751	PK
7			5850.000	79.366	88.051	-42.834	122.200	-8.685	PK
8			5855.000	79.045	87.731	-31.755	110.800	-8.686	PK
9			5875.000	69.686	78.315	-35.514	105.200	-8.630	PK
10			5925.000	62.577	71.158	-5.623	68.200	-8.581	PK
11		*	5928.000	67.291	75.859	-0.909	68.200	-8.567	PK

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

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

Beam-Forming Mode:

Site: SIP-AC3	Time: 2021/12/10 - 11:24
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5180 by 802.11ac-VHT20	

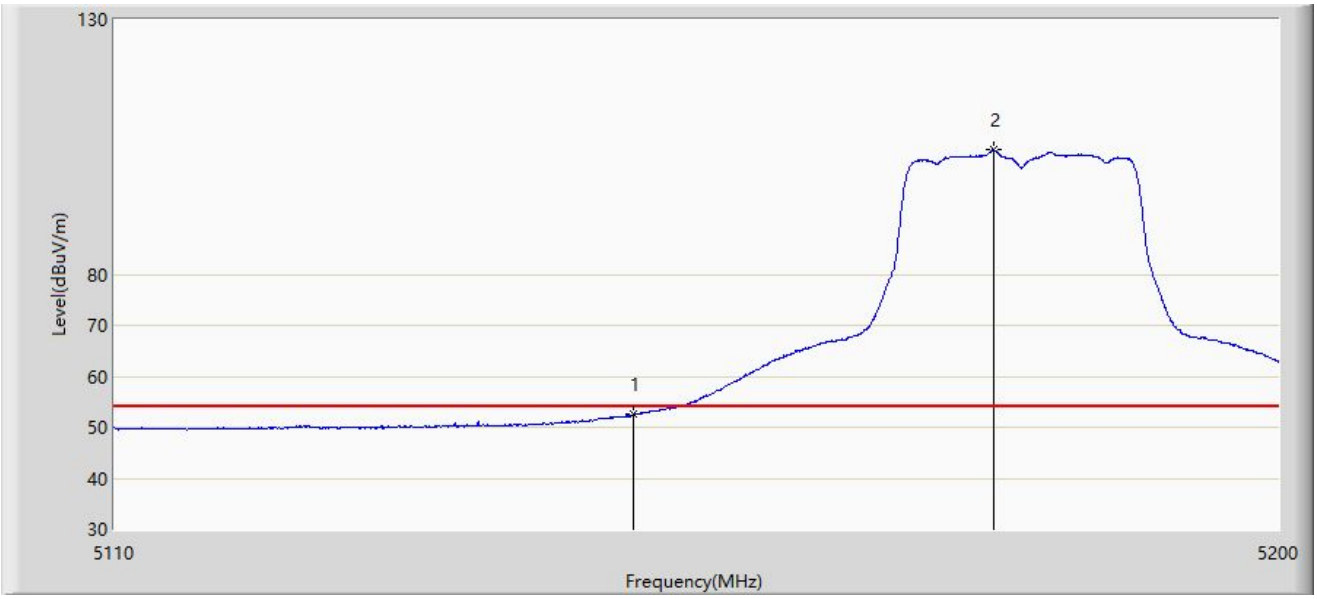


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.735	68.747	77.892	-5.253	74.000	-9.145	PK
2			5150.000	63.575	72.719	-10.425	74.000	-9.145	PK
3		*	5177.410	113.810	122.926	N/A	N/A	-9.116	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 10:49
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5180 by 802.11ac-VHT20	

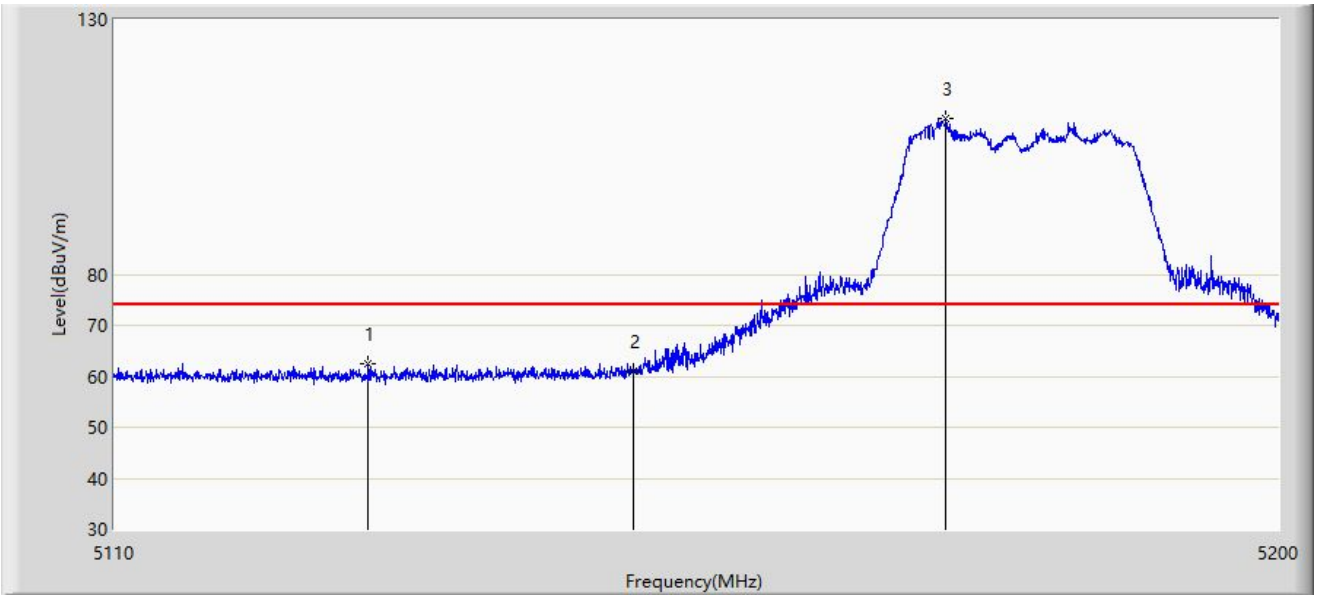


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5150.000	52.507	61.651	-1.493	54.000	-9.145	AV
2		*	5177.815	104.384	113.501	N/A	N/A	-9.116	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 11:33
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5180 by 802.11ac-VHT20	

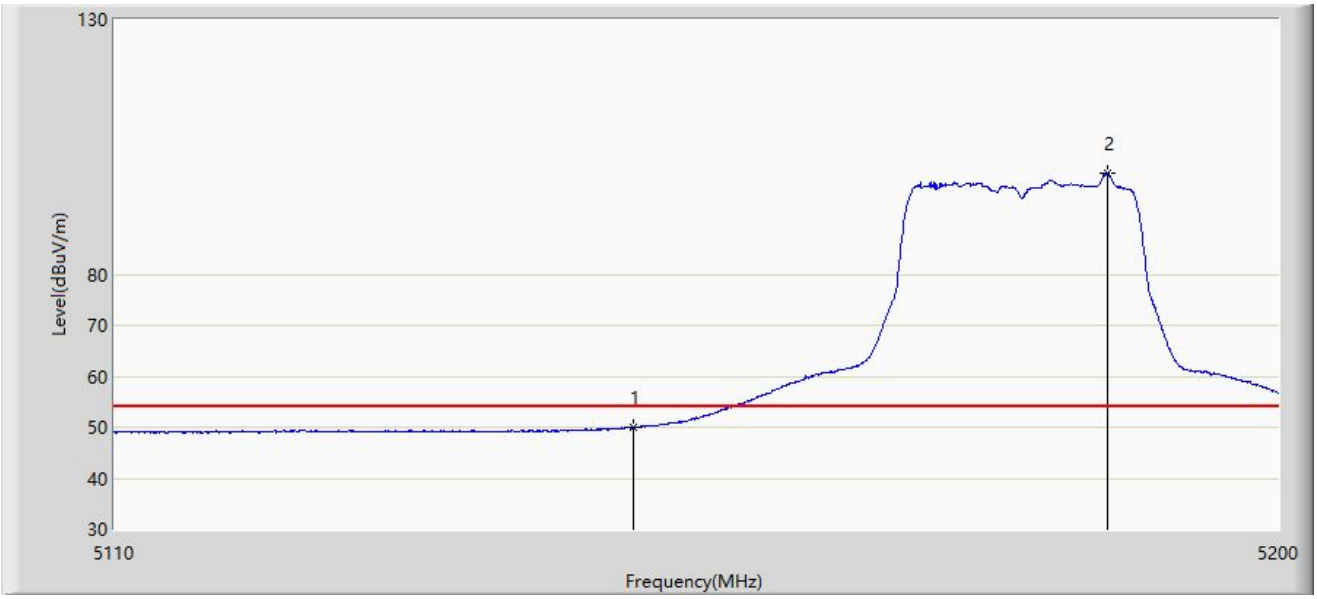


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5129.530	62.461	71.523	-11.539	74.000	-9.062	PK
2			5150.000	61.104	70.248	-12.896	74.000	-9.145	PK
3		*	5174.170	110.694	119.807	N/A	N/A	-9.114	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 11:25
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5180 by 802.11ac-VHT20	

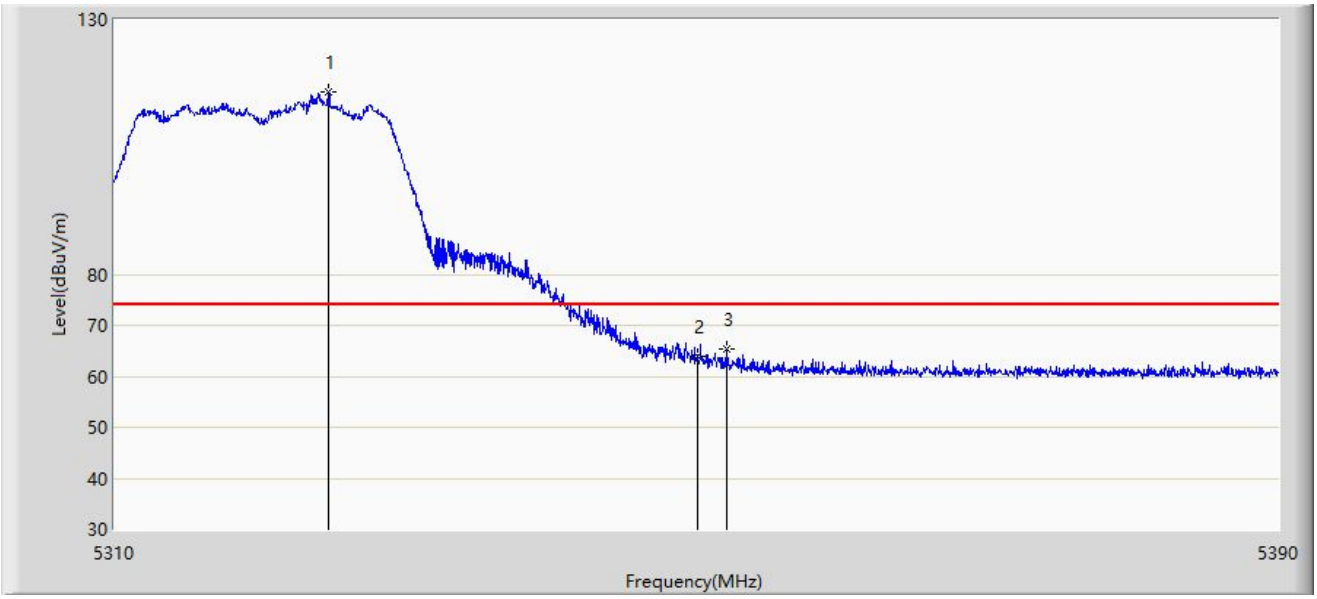


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	50.011	59.155	-3.989	54.000	-9.145	AV
2		*	5186.680	99.872	108.964	N/A	N/A	-9.092	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 11:54
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5320 by 802.11ac-VHT20	

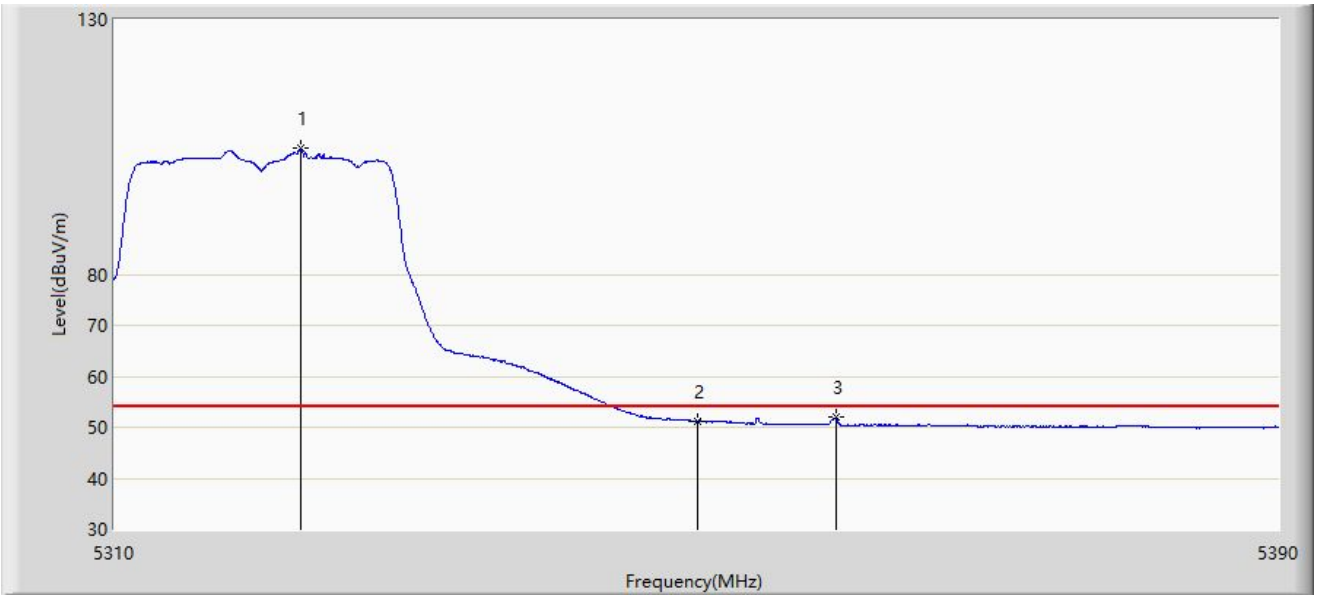


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5324.600	115.926	124.865	N/A	N/A	-8.940	PK
2			5350.000	63.892	72.852	-10.108	74.000	-8.960	PK
3			5352.000	65.453	74.417	-8.547	74.000	-8.964	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 11:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5320 by 802.11ac-VHT20	

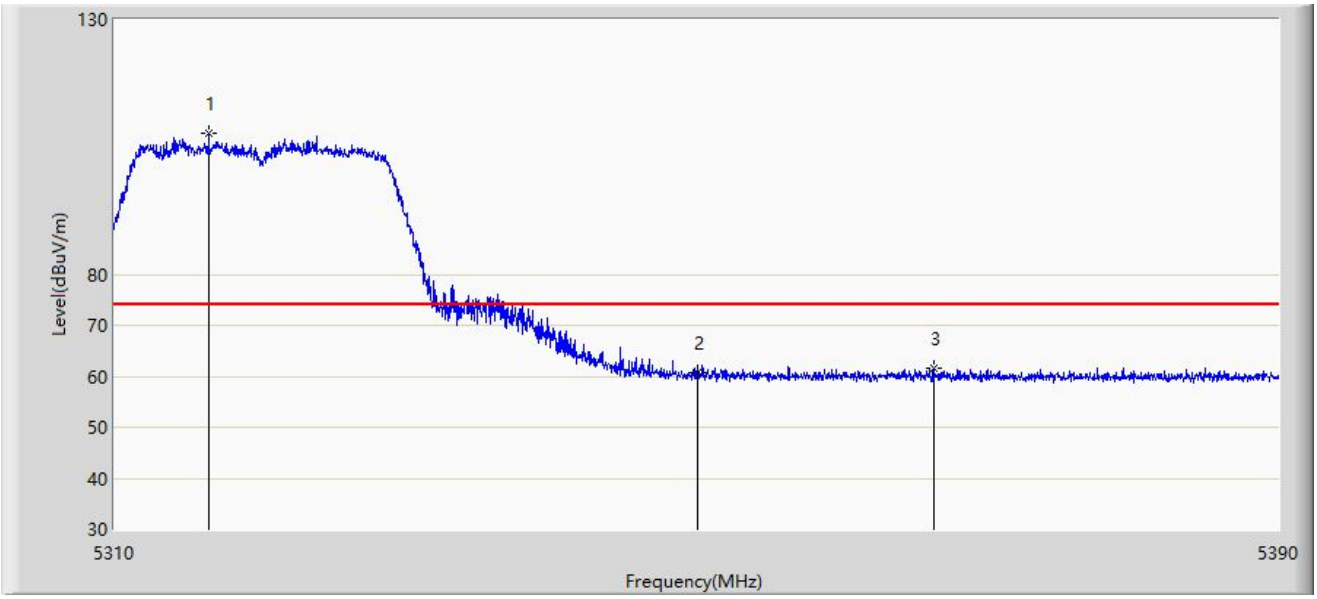


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5322.800	104.712	113.652	N/A	N/A	-8.940	AV
2			5350.000	51.182	60.142	-2.818	54.000	-8.960	AV
3			5359.440	51.898	60.873	-2.102	54.000	-8.975	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 11:56
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5320 by 802.11ac-VHT20	

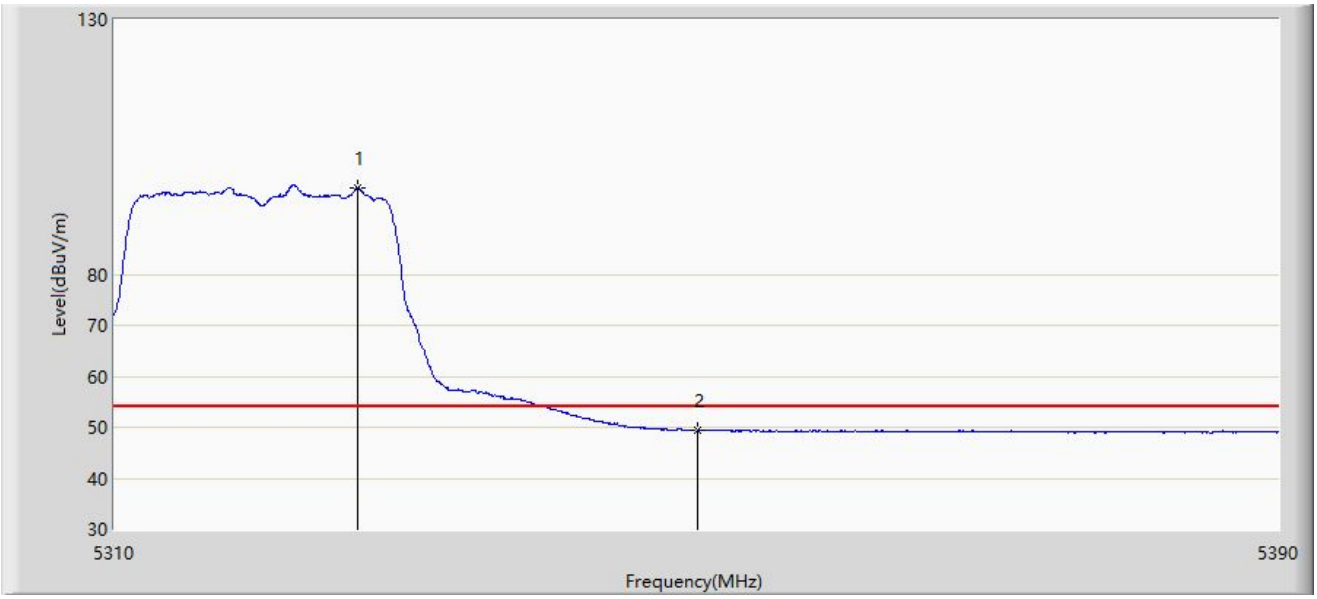


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5316.480	107.667	116.621	N/A	N/A	-8.954	PK
2			5350.000	60.670	69.630	-13.330	74.000	-8.960	PK
3			5366.200	61.669	70.655	-12.331	74.000	-8.986	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 11:59
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5320 by 802.11ac-VHT20	

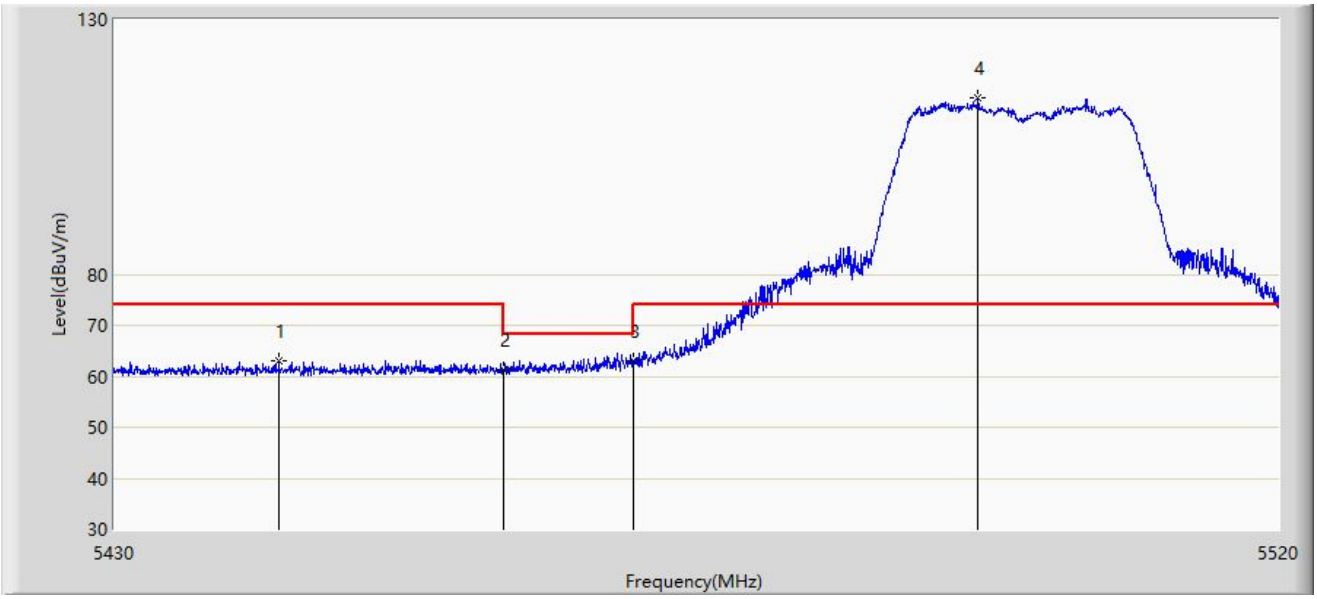


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5326.600	96.967	105.905	N/A	N/A	-8.938	AV
2			5350.000	49.401	58.361	-4.599	54.000	-8.960	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 13:27
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5500 by 802.11ac-VHT20	

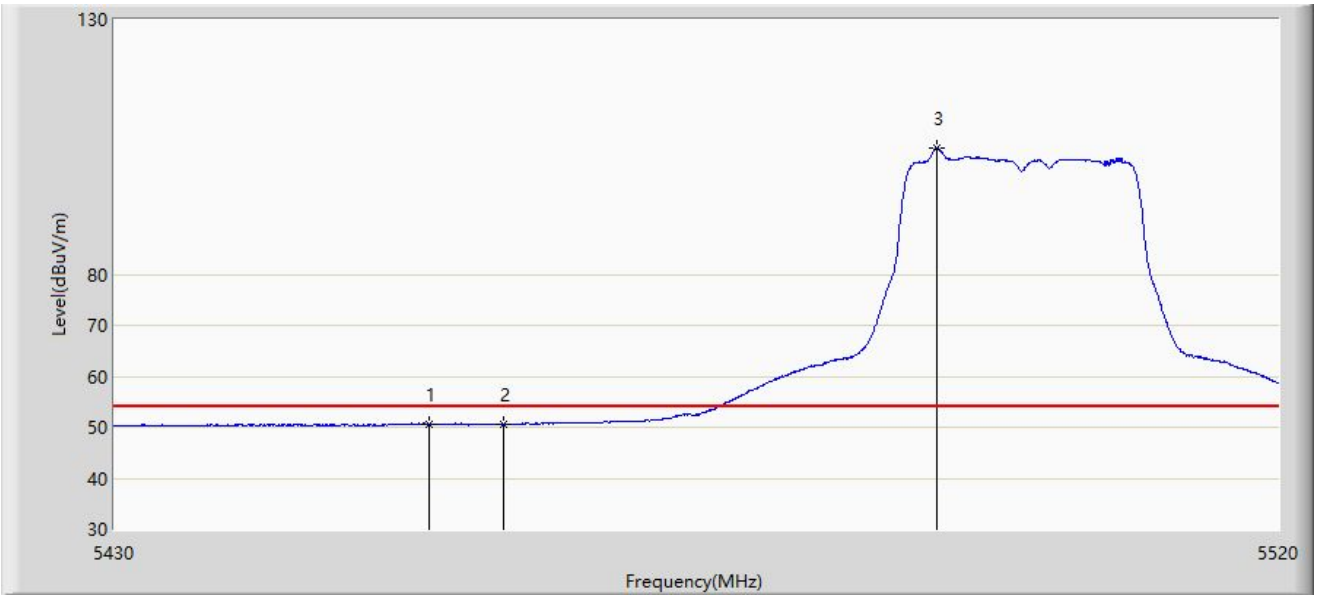


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5442.645	62.901	71.901	-11.099	74.000	-9.001	PK
2			5460.000	61.176	70.192	-12.824	74.000	-9.016	PK
3			5470.000	62.987	71.992	-5.213	68.200	-9.005	PK
4		*	5496.645	114.647	123.553	N/A	N/A	-8.906	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 13:05
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5500 by 802.11ac-VHT20	

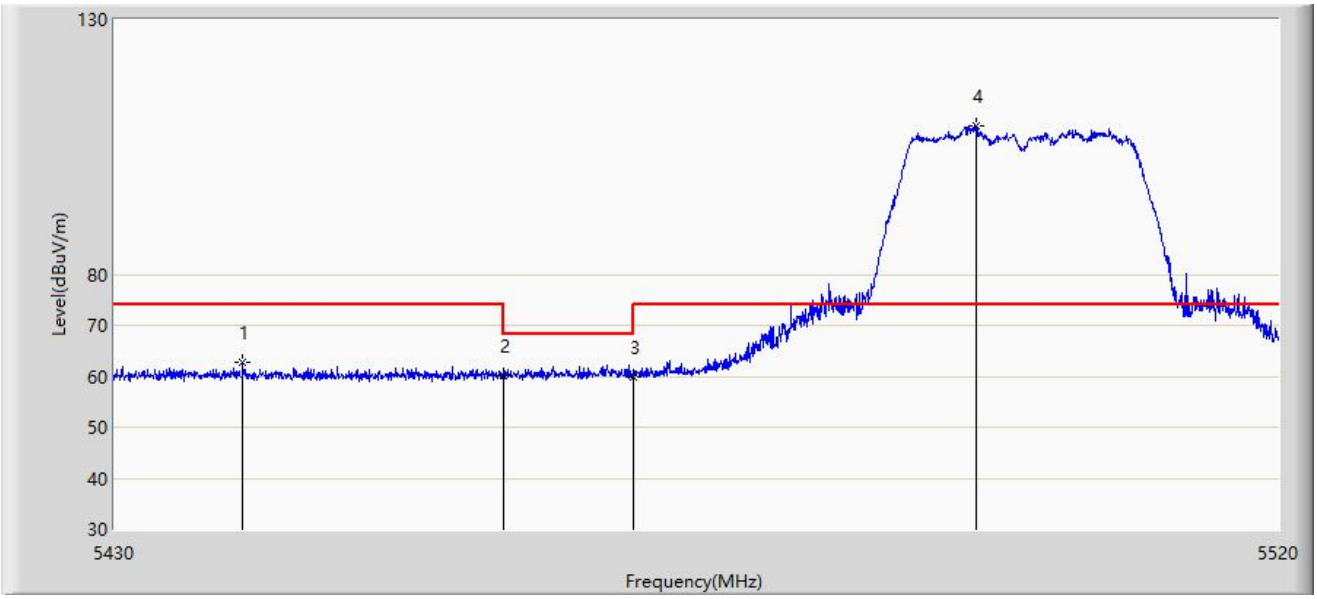


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5454.165	50.662	59.684	-3.338	54.000	-9.022	AV
2			5460.000	50.561	59.577	-3.439	54.000	-9.016	AV
3		*	5493.495	104.766	113.684	N/A	N/A	-8.918	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 13:30
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5500 by 802.11ac-VHT20	

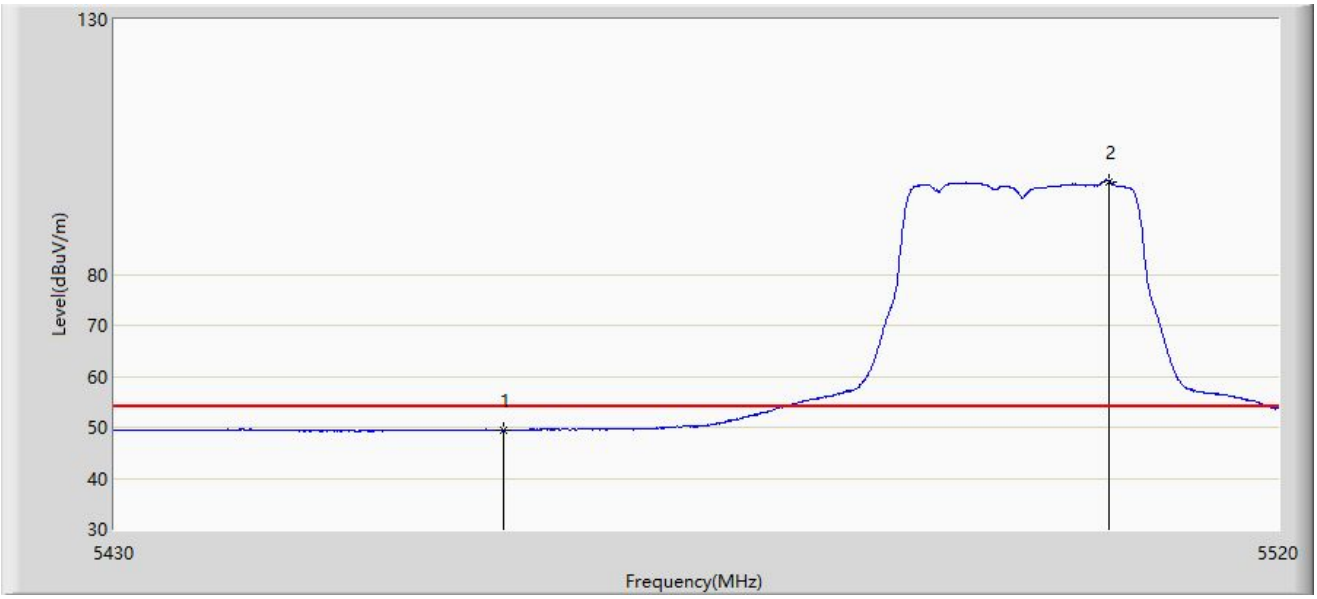


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5439.900	62.747	71.742	-11.253	74.000	-8.995	PK
2			5460.000	60.018	69.034	-13.982	74.000	-9.016	PK
3			5470.000	59.909	68.914	-8.291	68.200	-9.005	PK
4		*	5496.555	109.112	118.019	N/A	N/A	-8.906	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 13:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5500 by 802.11ac-VHT20	

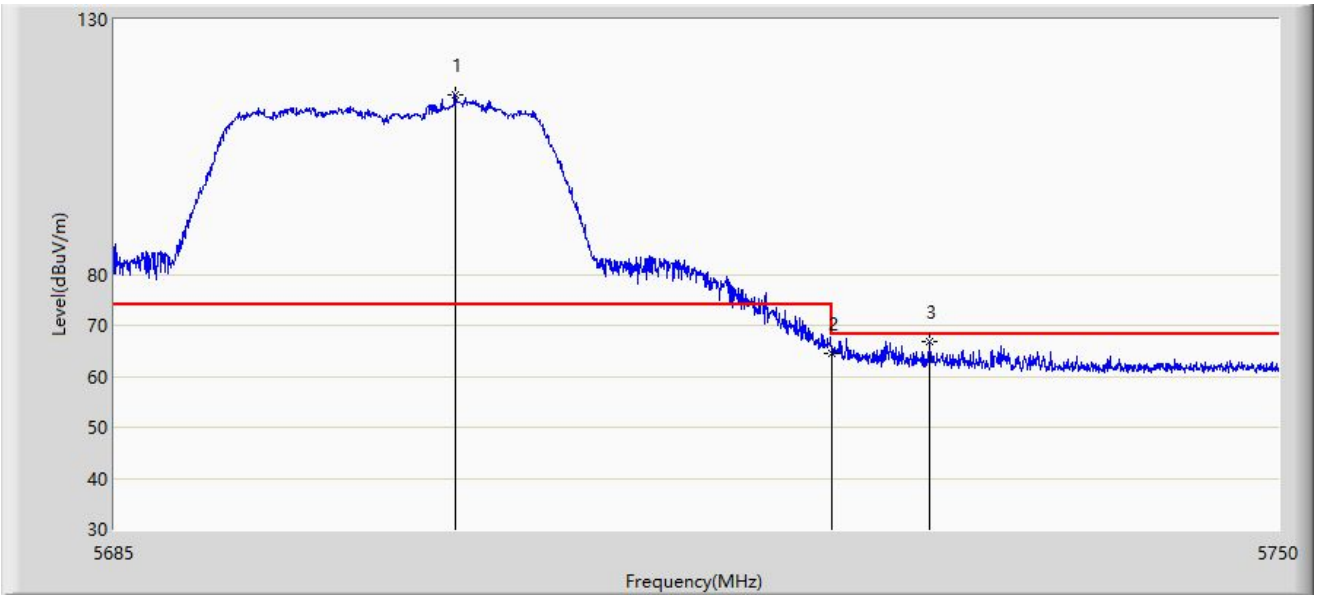


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5460.000	49.333	58.349	-4.667	54.000	-9.016	AV
2		*	5506.860	98.231	107.115	N/A	N/A	-8.885	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 14:01
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5700 by 802.11ac-VHT20	

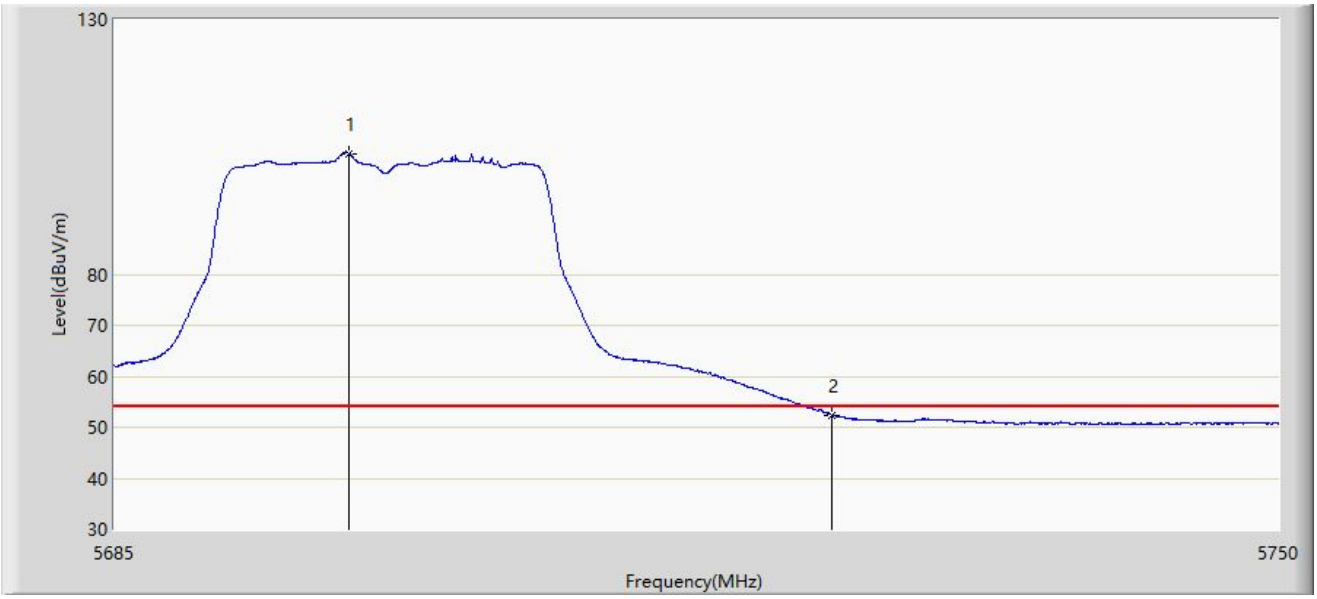


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5704.013	115.103	123.976	N/A	N/A	-8.873	PK
2			5725.000	64.522	73.293	-3.678	68.200	-8.771	PK
3			5730.467	66.907	75.722	-1.293	68.200	-8.814	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 13:42
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5700 by 802.11ac-VHT20	

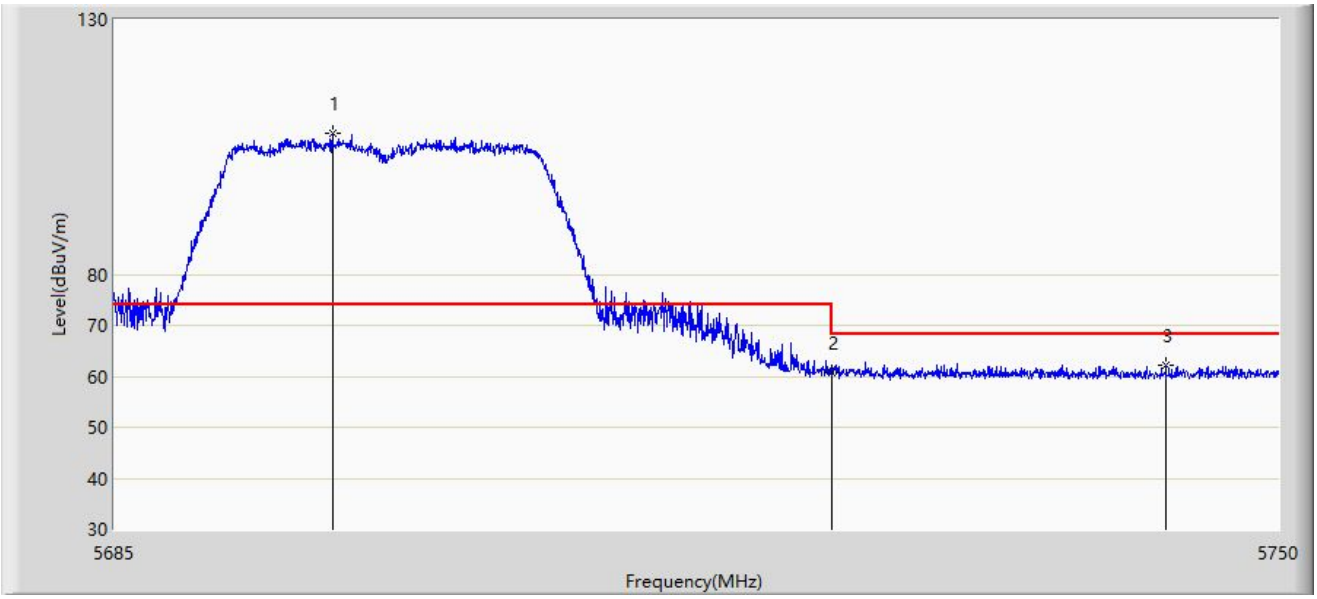


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5698.033	103.763	112.621	N/A	N/A	-8.857	AV
2			5725.000	52.405	61.176	-1.595	54.000	-8.771	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 14:07
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5700 by 802.11ac-VHT20	

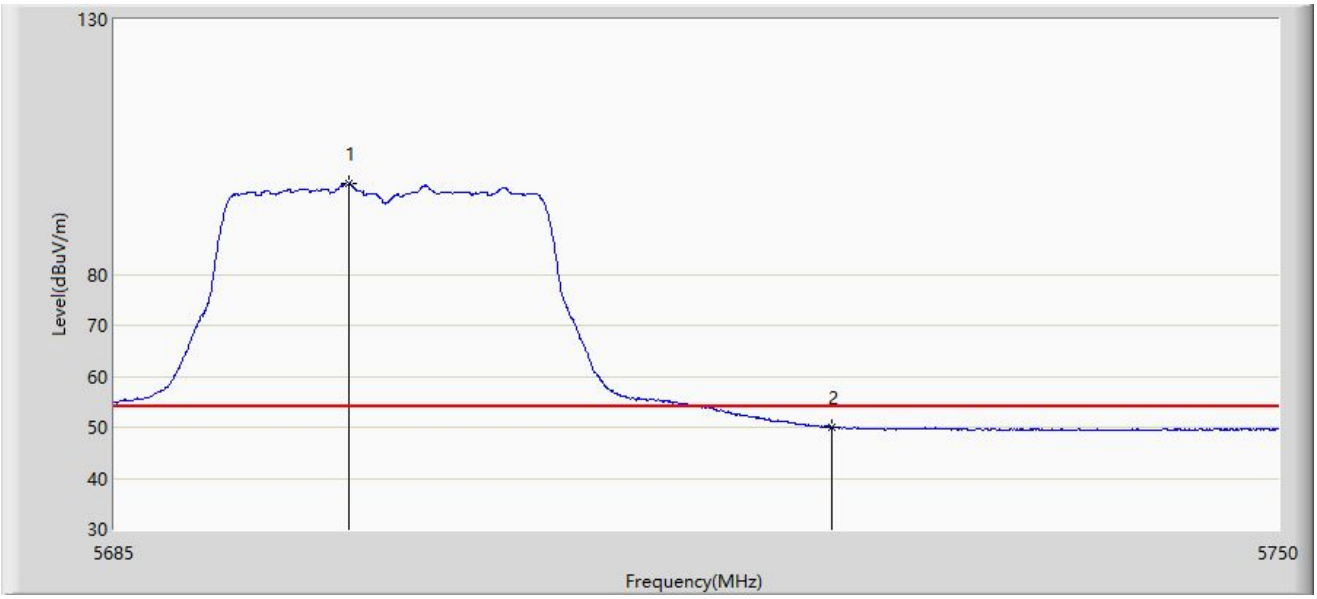


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5697.123	107.753	116.608	N/A	N/A	-8.856	PK
2			5725.000	60.727	69.498	-7.473	68.200	-8.771	PK
3			5743.695	62.236	71.190	-5.964	68.200	-8.954	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 14:11
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5700 by 802.11ac-VHT20	

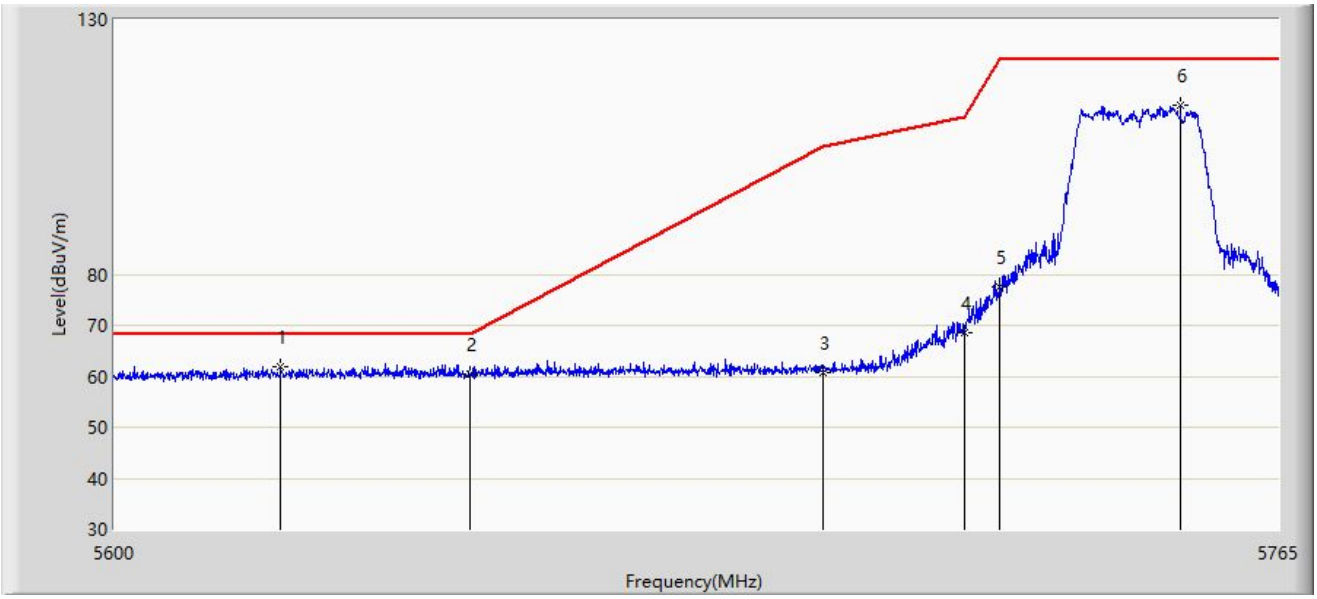


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5698.033	97.940	106.798	N/A	N/A	-8.857	AV
2			5725.000	49.984	58.755	-4.016	54.000	-8.771	AV

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

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

Site: SIP-AC3	Time: 2021/12/13 - 14:25
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5745 by 802.11ac-VHT20	

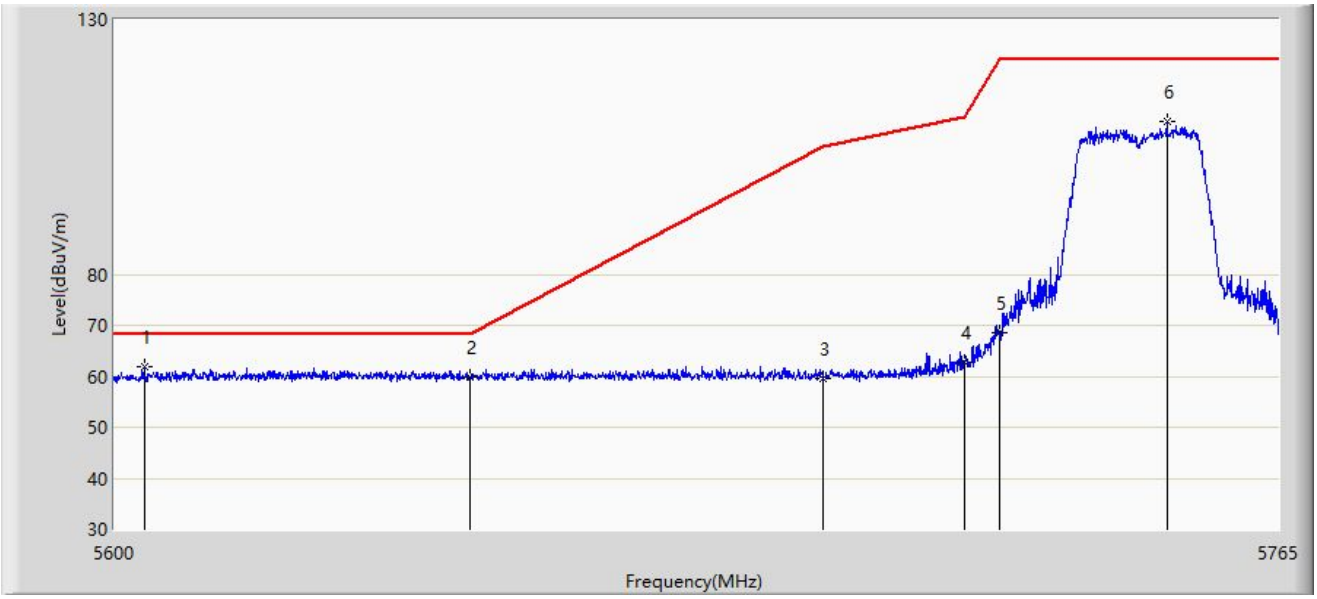


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5623.348	61.859	70.726	-6.341	68.200	-8.866	PK
2			5650.000	60.477	69.306	-7.723	68.200	-8.829	PK
3			5700.000	60.841	69.704	-44.359	105.200	-8.863	PK
4			5720.000	68.450	77.257	-42.350	110.800	-8.807	PK
5			5725.000	77.597	86.368	-44.603	122.200	-8.771	PK
6			5750.975	113.251	122.160	N/A	N/A	-8.908	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 14:30
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5745 by 802.11ac-VHT20	

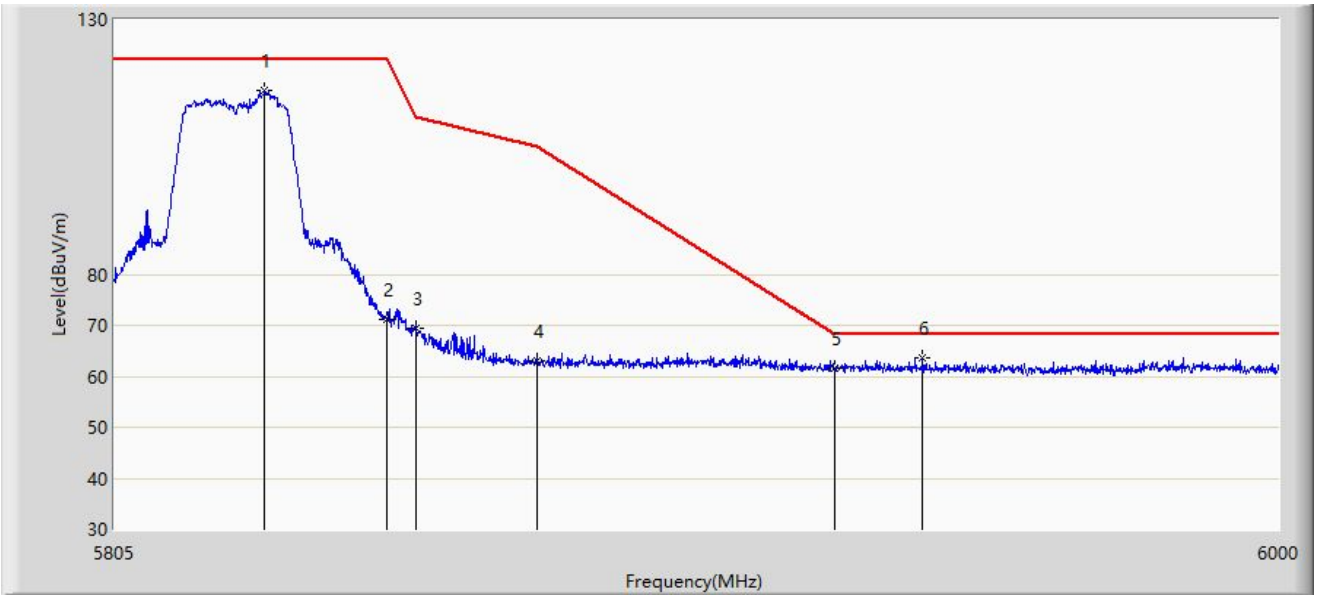


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5604.208	61.843	70.798	-6.357	68.200	-8.955	PK
2			5650.000	59.875	68.704	-8.325	68.200	-8.829	PK
3			5700.000	59.423	68.286	-45.777	105.200	-8.863	PK
4			5720.000	62.740	71.547	-48.060	110.800	-8.807	PK
5			5725.000	68.676	77.447	-53.524	122.200	-8.771	PK
6			5748.995	110.094	119.015	N/A	N/A	-8.921	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 14:36
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5825 by 802.11ac-VHT20	

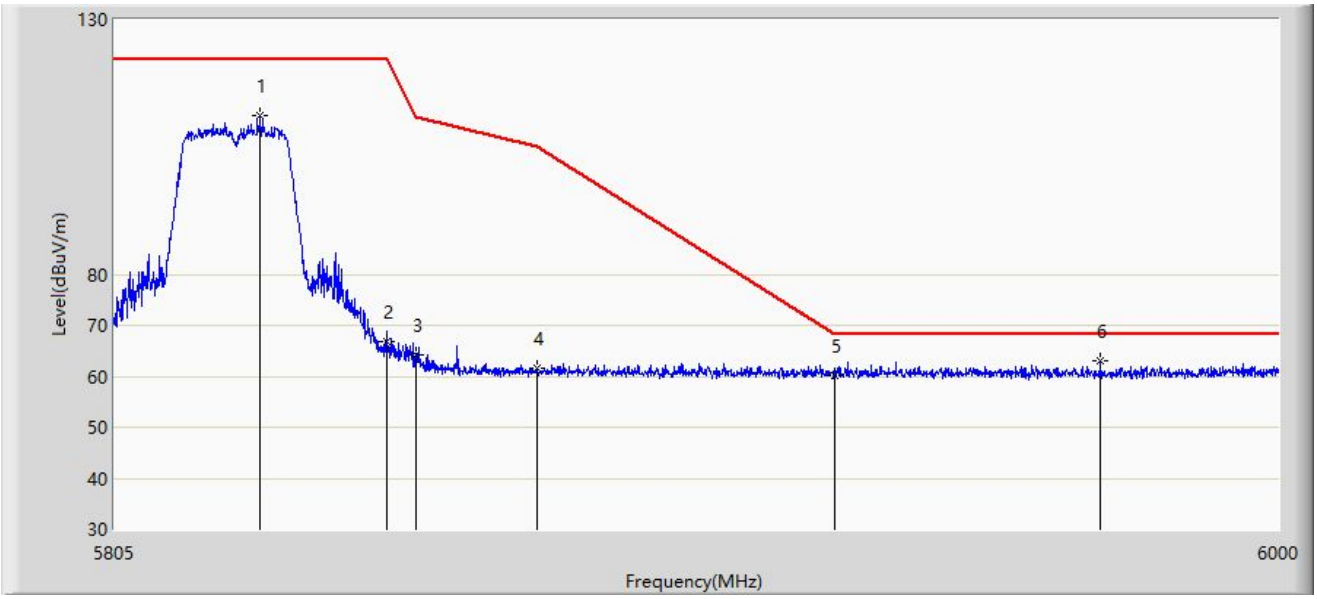


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5829.862	115.959	124.644	N/A	N/A	-8.684	PK
2			5850.000	71.261	79.946	-50.939	122.200	-8.685	PK
3			5855.000	69.414	78.100	-41.386	110.800	-8.686	PK
4			5875.000	63.052	71.681	-42.148	105.200	-8.630	PK
5			5925.000	61.460	70.041	-6.740	68.200	-8.581	PK
6		*	5939.745	63.712	72.308	-4.488	68.200	-8.596	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 14:50
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5825 by 802.11ac-VHT20	

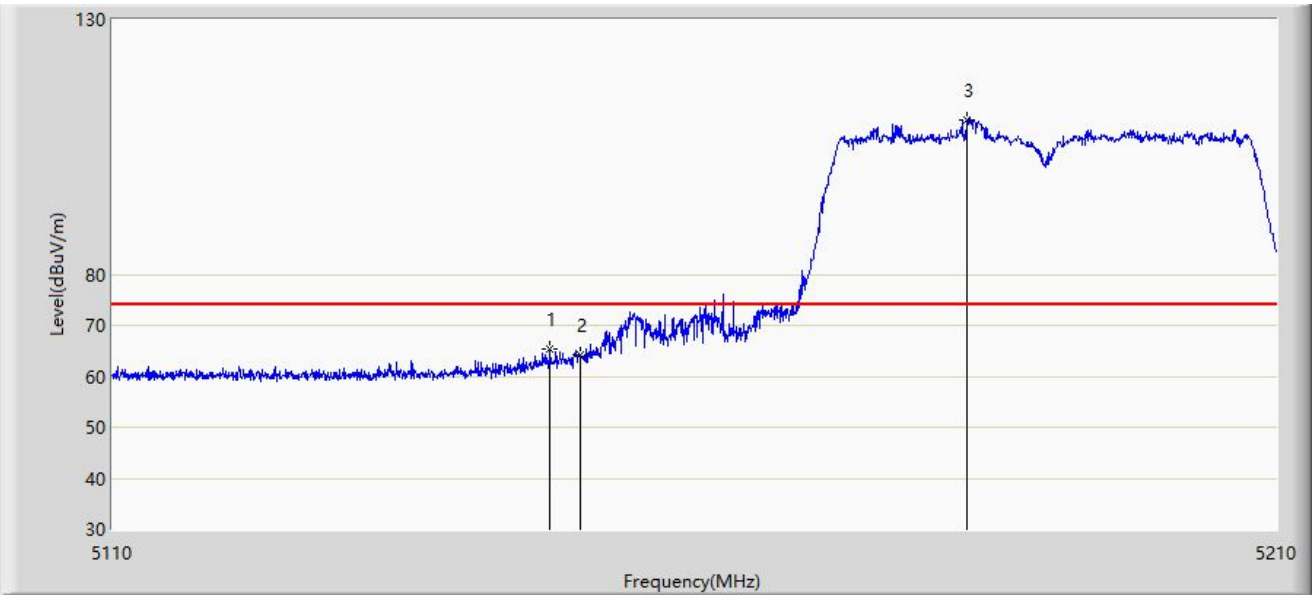


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5829.083	111.182	119.867	N/A	N/A	-8.685	PK
2			5850.000	66.956	75.641	-55.244	122.200	-8.685	PK
3			5855.000	64.282	72.968	-46.518	110.800	-8.686	PK
4			5875.000	61.621	70.250	-43.579	105.200	-8.630	PK
5			5925.000	60.161	68.742	-8.039	68.200	-8.581	PK
6		*	5969.873	63.023	71.675	-5.177	68.200	-8.652	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 14:57
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5190 by 802.11ac-VHT40	

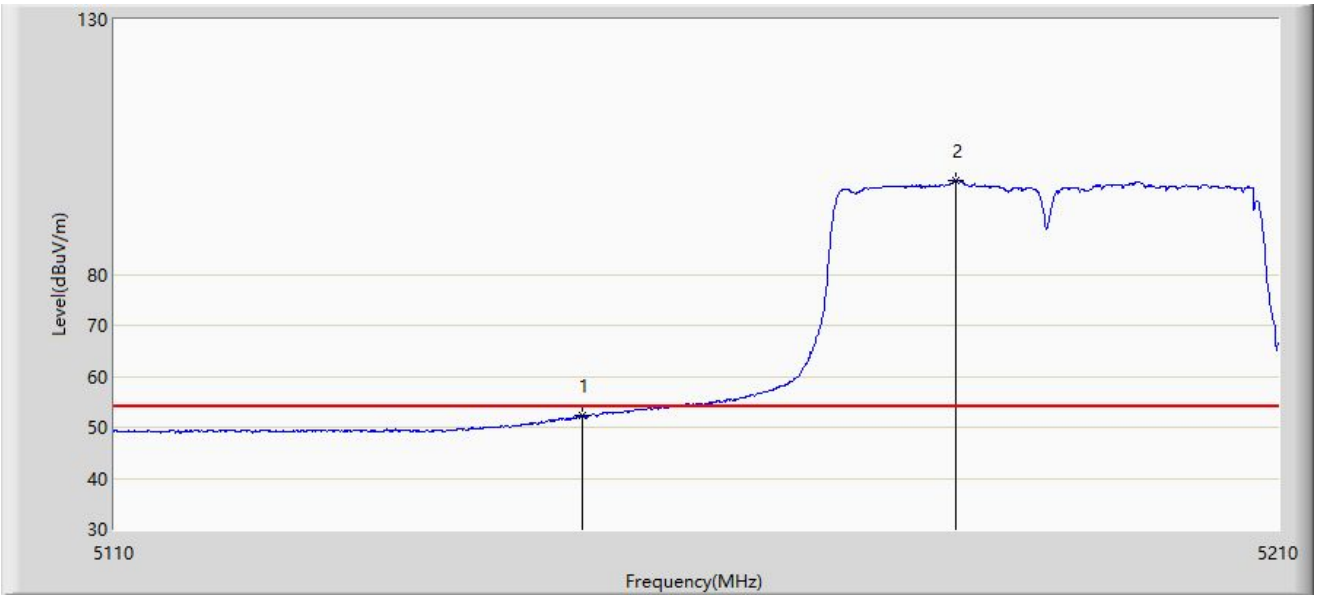


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5147.400	65.280	74.426	-8.720	74.000	-9.146	PK
2			5150.000	64.124	73.268	-9.876	74.000	-9.145	PK
3		*	5183.300	110.302	119.414	N/A	N/A	-9.113	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 14:53
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5190 by 802.11ac-VHT40	

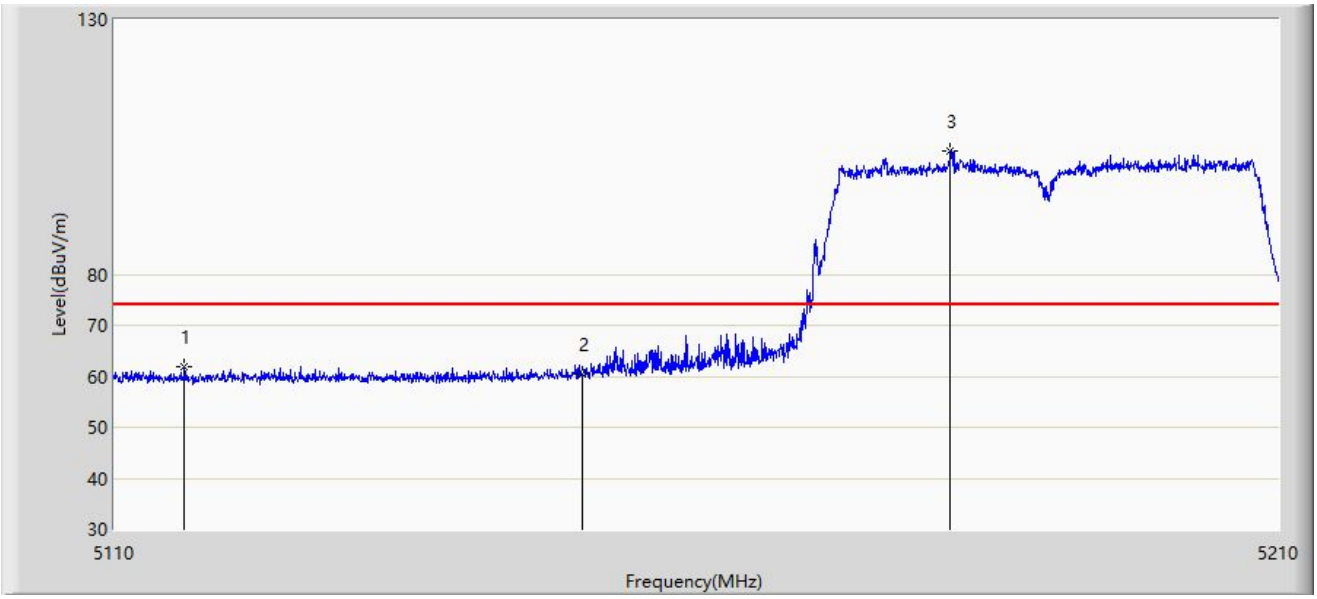


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	52.258	61.402	-1.742	54.000	-9.145	AV
2		*	5182.150	98.500	107.619	N/A	N/A	-9.120	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 15:00
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5190 by 802.11ac-VHT40	

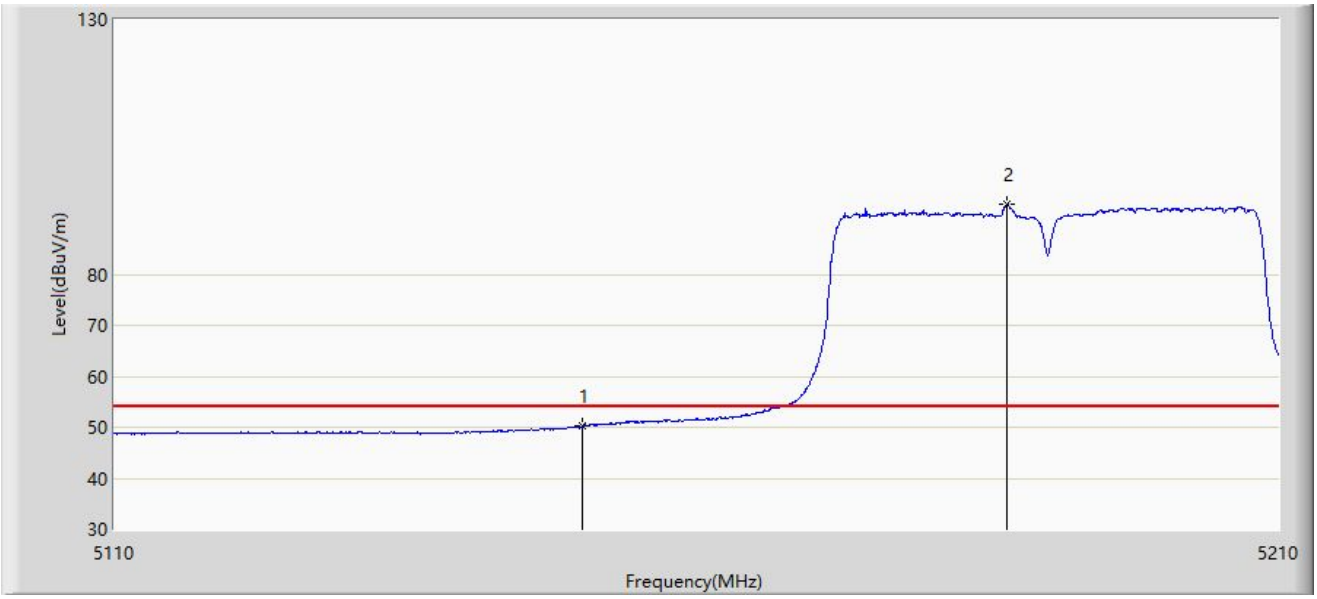


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5116.000	61.905	71.026	-12.095	74.000	-9.121	PK
2			5150.000	60.318	69.462	-13.682	74.000	-9.145	PK
3		*	5181.650	104.134	113.254	N/A	N/A	-9.119	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 15:02
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5190 by 802.11ac-VHT40	

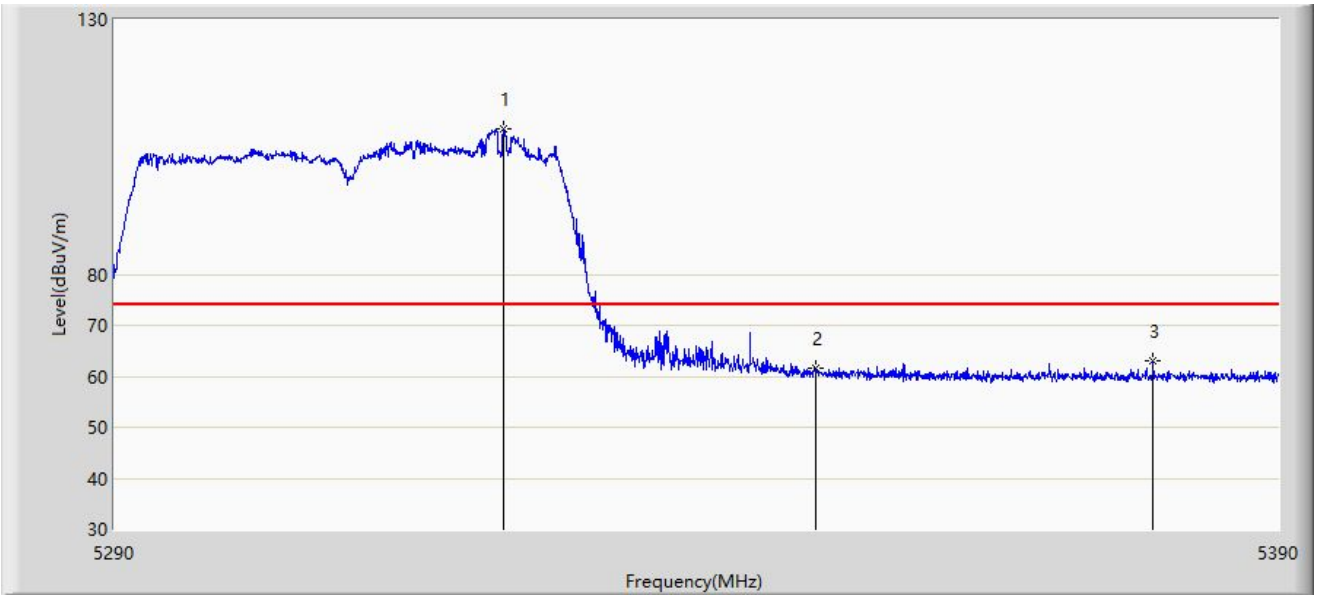


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	50.217	59.361	-3.783	54.000	-9.145	AV
2		*	5186.550	93.847	102.940	N/A	N/A	-9.093	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 15:18
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5310 by 802.11ac-VHT40	

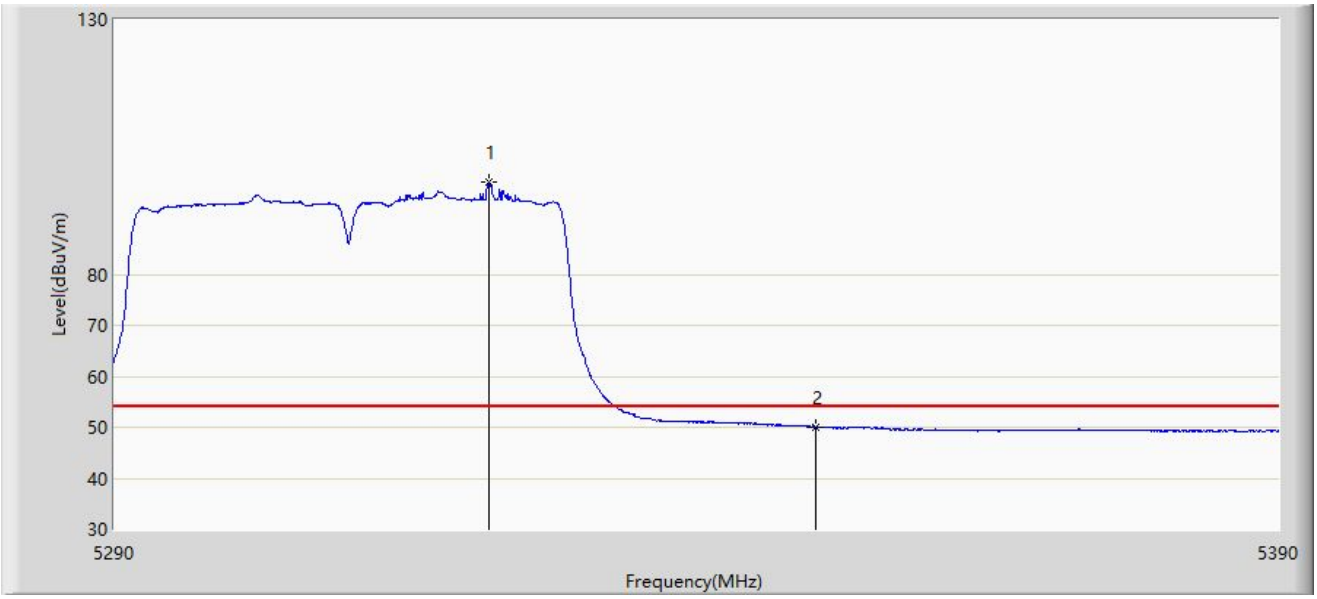


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5323.300	108.436	117.376	N/A	N/A	-8.940	PK
2			5350.000	61.566	70.526	-12.434	74.000	-8.960	PK
3			5379.150	63.046	72.054	-10.954	74.000	-9.008	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 15:04
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5310 by 802.11ac-VHT40	

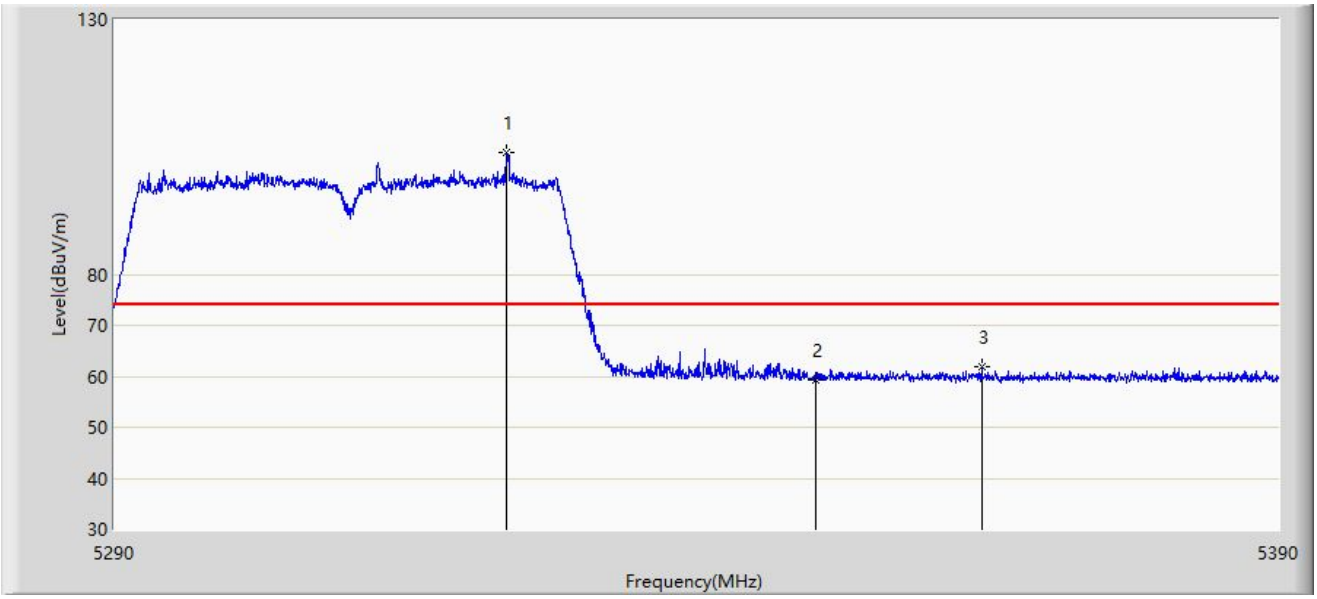


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5322.050	98.258	107.199	N/A	N/A	-8.940	AV
2			5350.000	50.038	58.998	-3.962	54.000	-8.960	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 15:21
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5310 by 802.11ac-VHT40	

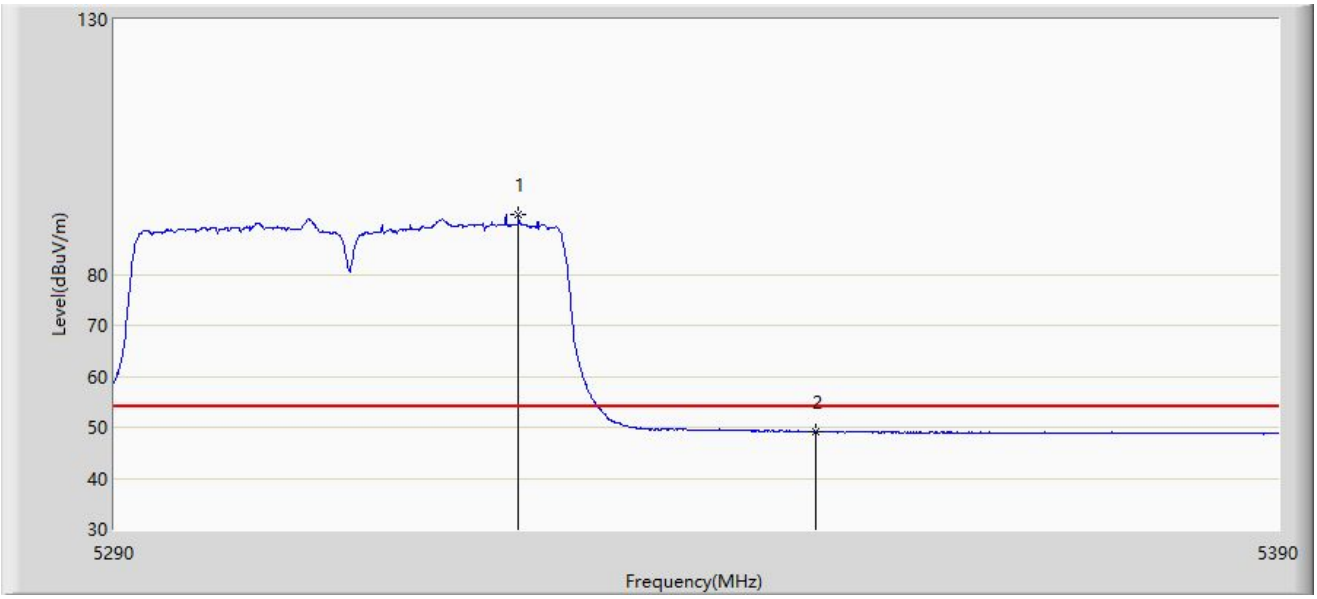


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5323.550	104.042	112.982	N/A	N/A	-8.939	PK
2			5350.000	59.350	68.310	-14.650	74.000	-8.960	PK
3			5364.350	61.749	70.732	-12.251	74.000	-8.982	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 15:24
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5310 by 802.11ac-VHT40	

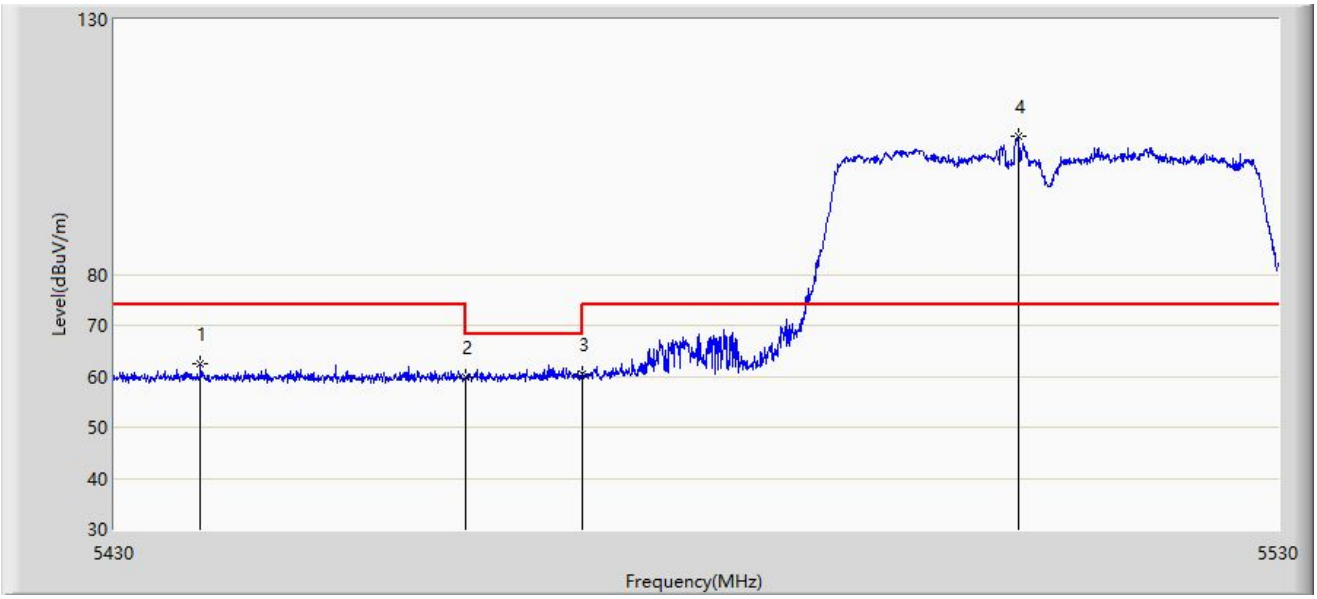


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5324.500	91.788	100.727	N/A	N/A	-8.940	AV
2			5350.000	49.064	58.024	-4.936	54.000	-8.960	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 16:07
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5510 by 802.11ac-VHT40	

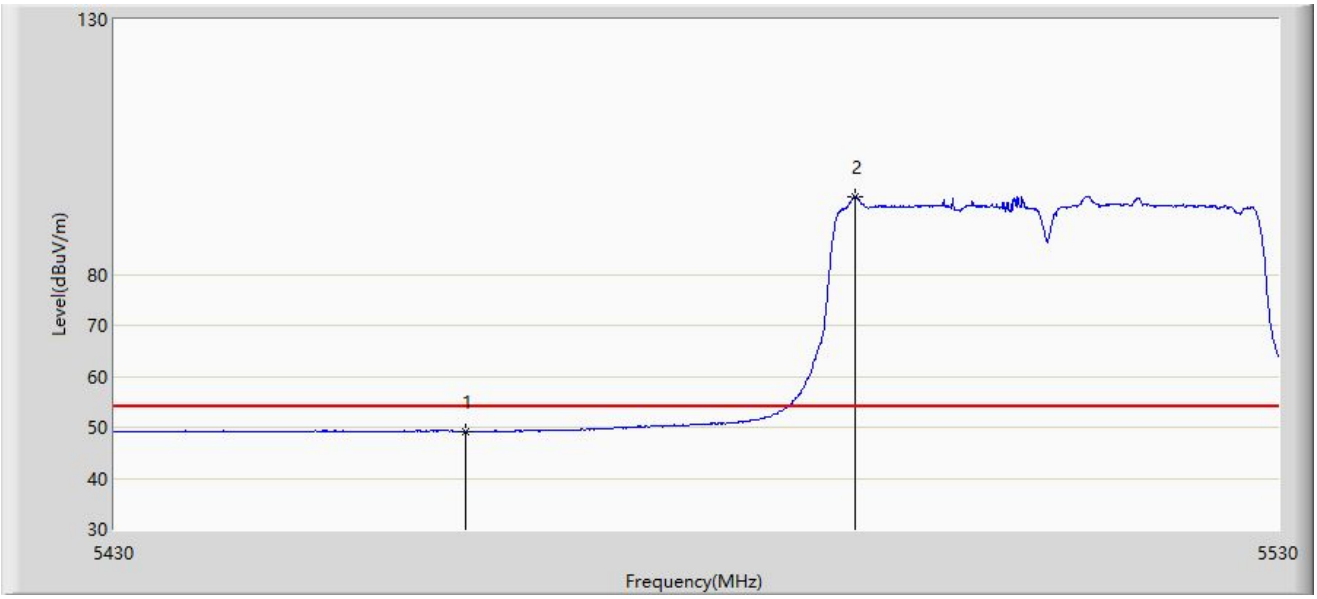


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5437.350	62.486	71.476	-11.514	74.000	-8.990	PK
2			5460.000	59.874	68.890	-14.126	74.000	-9.016	PK
3			5470.000	60.536	69.541	-7.664	68.200	-9.005	PK
4		*	5507.500	107.101	115.988	N/A	N/A	-8.887	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 15:49
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5510 by 802.11ac-VHT40	

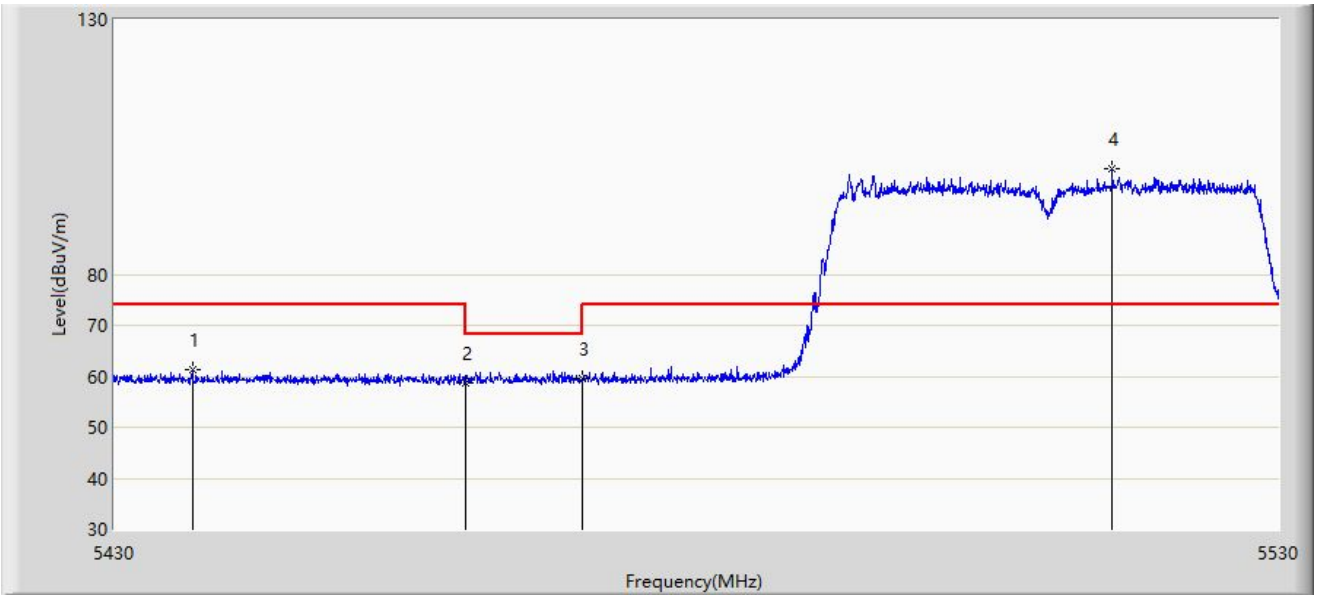


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	49.197	58.213	-4.803	54.000	-9.016	AV
2		*	5493.500	95.241	104.159	N/A	N/A	-8.918	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 16:10
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5510 by 802.11ac-VHT40	

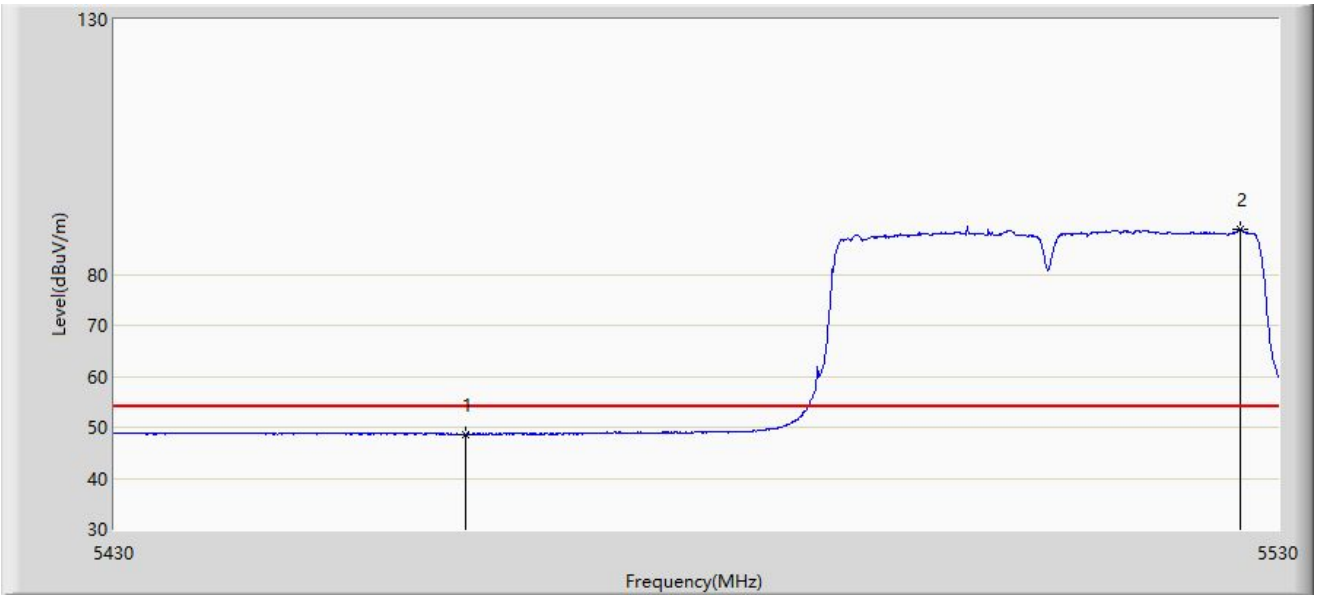


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5436.650	61.267	70.255	-12.733	74.000	-8.988	PK
2			5460.000	58.615	67.631	-15.385	74.000	-9.016	PK
3			5470.000	59.462	68.467	-8.738	68.200	-9.005	PK
4		*	5515.600	100.588	109.514	N/A	N/A	-8.926	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 16:12
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5510 by 802.11ac-VHT40	

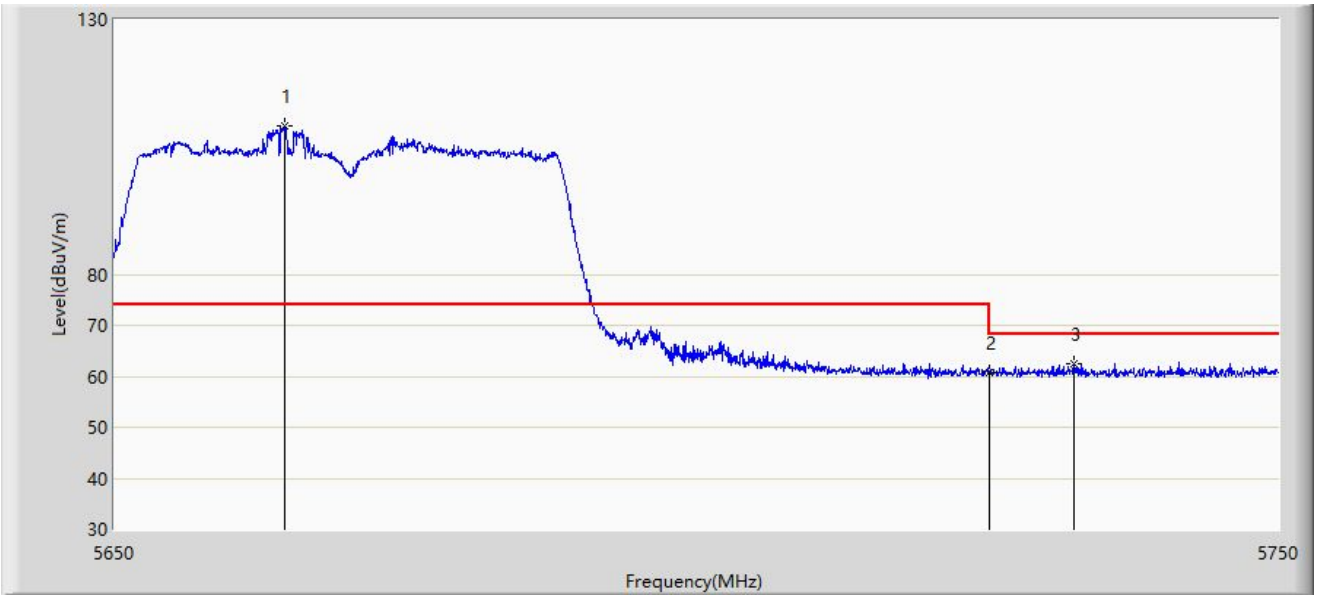


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	48.636	57.652	-5.364	54.000	-9.016	AV
2		*	5526.650	88.886	97.809	N/A	N/A	-8.922	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 16:38
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5670 by 802.11ac-VHT40	

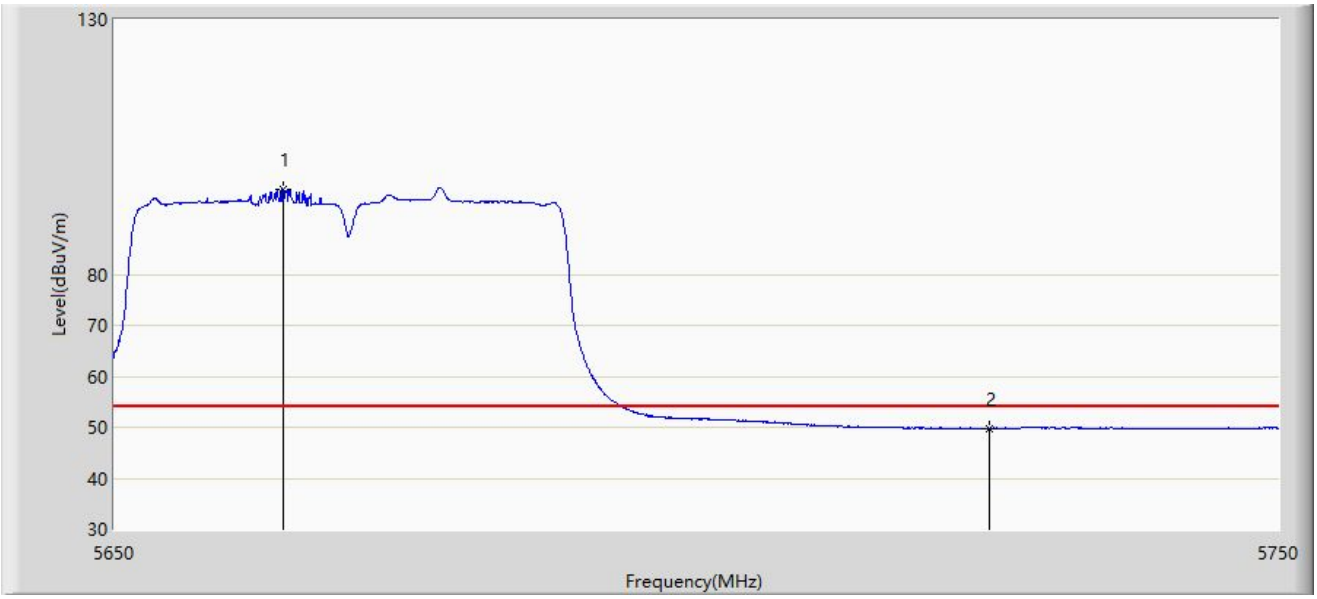


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5664.600	109.251	118.145	N/A	N/A	-8.894	PK
2			5725.000	60.792	69.563	-7.408	68.200	-8.771	PK
3			5732.300	62.473	71.309	-5.727	68.200	-8.835	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 16:19
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5670 by 802.11ac-VHT40	

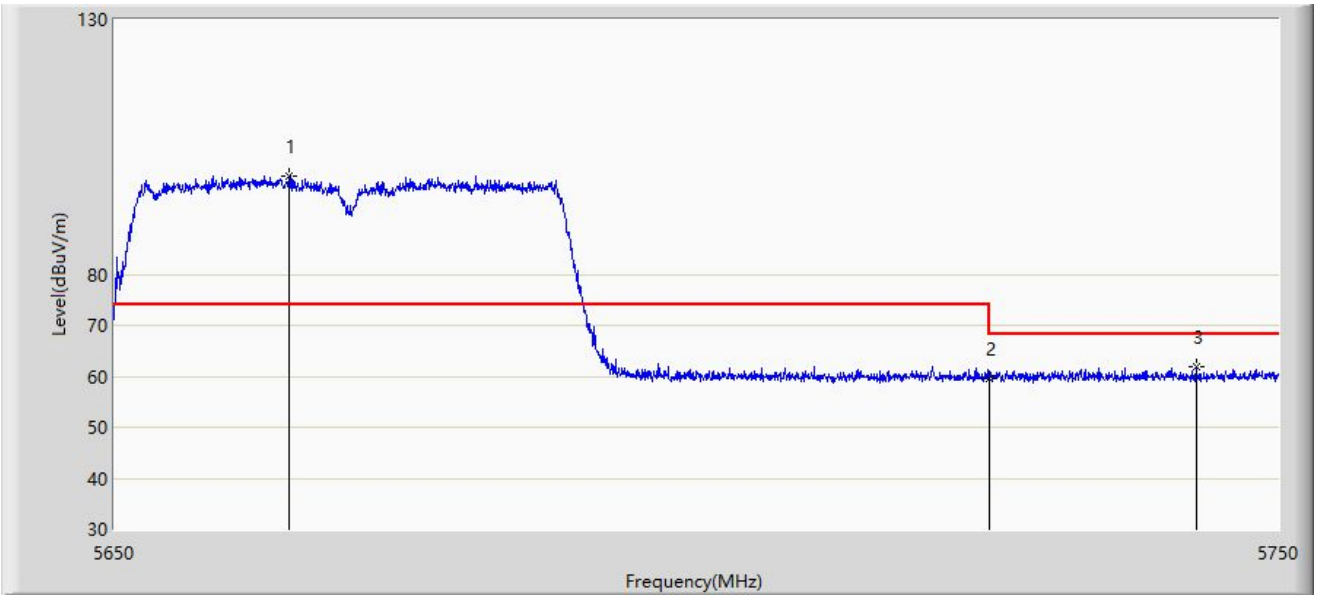


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5664.450	96.618	105.512	N/A	N/A	-8.893	AV
2			5725.000	49.738	58.509	-4.262	54.000	-8.771	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 16:41
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5670 by 802.11ac-VHT40	

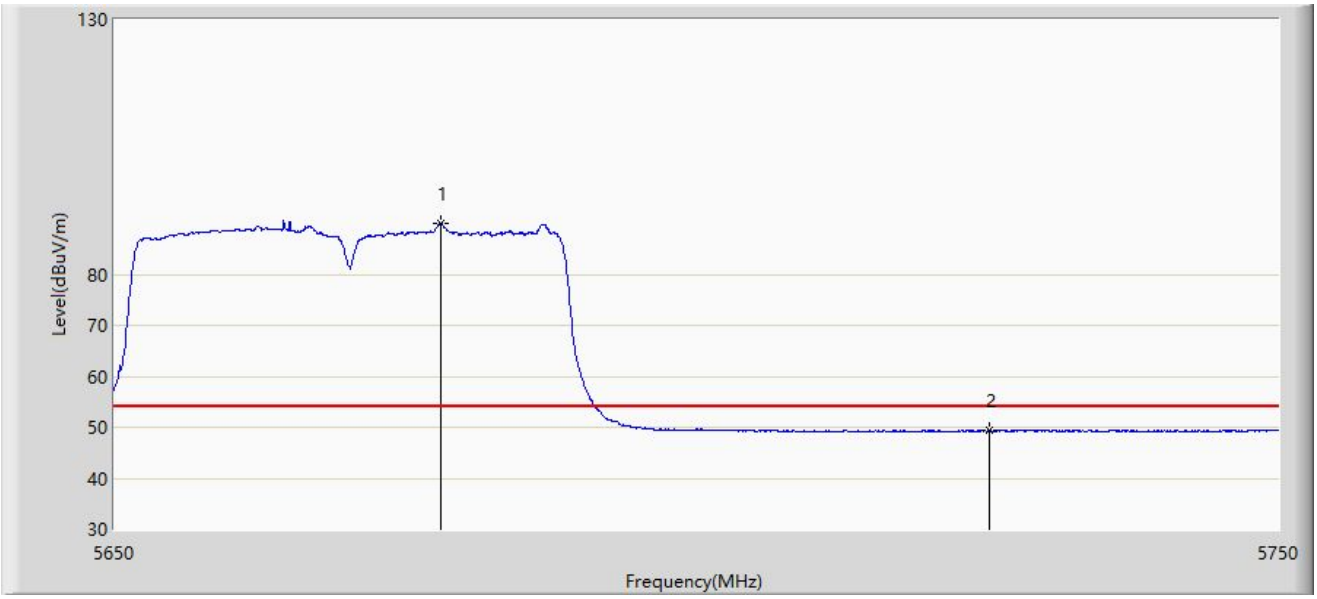


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5664.950	99.239	108.134	N/A	N/A	-8.895	PK
2			5725.000	59.697	68.468	-8.503	68.200	-8.771	PK
3			5742.900	61.813	70.770	-6.387	68.200	-8.956	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 16:47
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5670 by 802.11ac-VHT40	

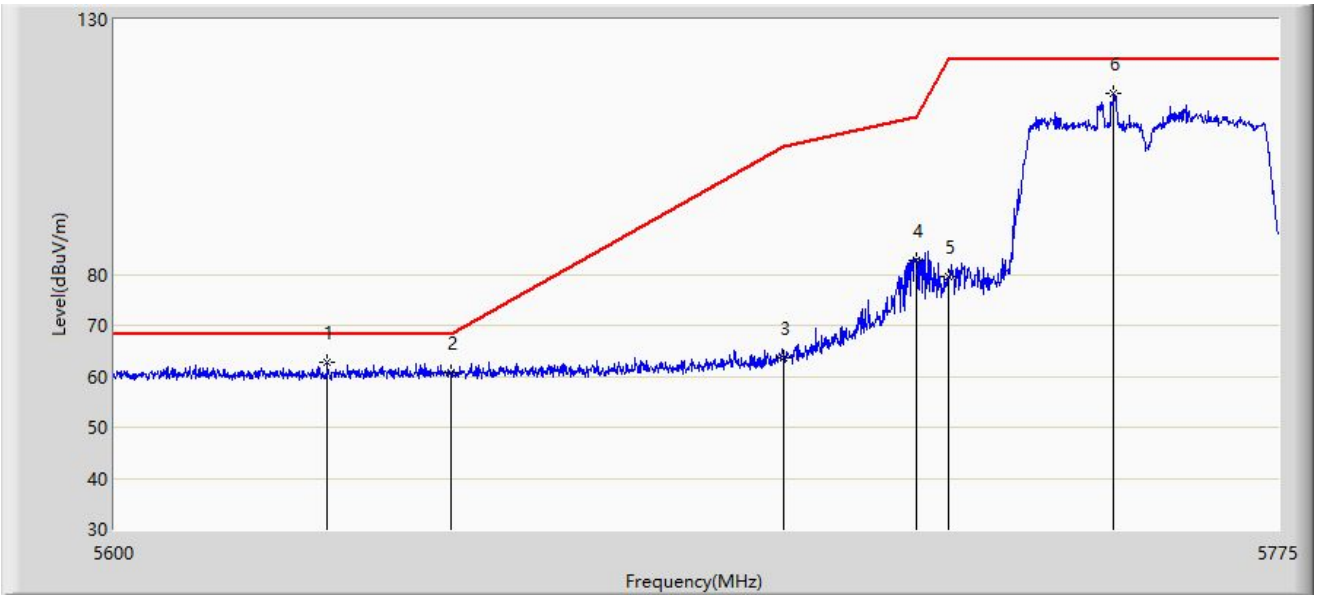


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5677.900	89.947	98.851	N/A	N/A	-8.904	AV
2			5725.000	49.307	58.078	-4.693	54.000	-8.771	AV

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

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

Site: SIP-AC3	Time: 2021/12/13 - 14:54
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5755 by 802.11ac-VHT40	

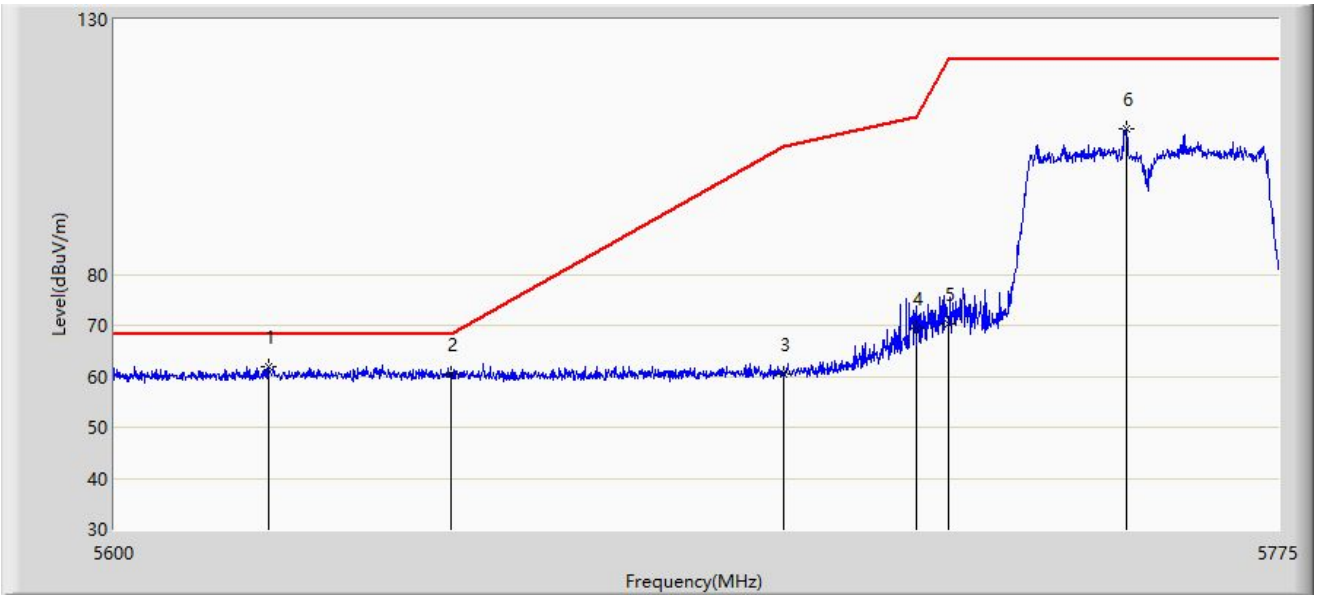


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5631.675	62.796	71.618	-5.404	68.200	-8.821	PK
2			5650.000	60.639	69.468	-7.561	68.200	-8.829	PK
3			5700.000	63.591	72.454	-41.609	105.200	-8.863	PK
4			5720.000	82.765	91.572	-28.035	110.800	-8.807	PK
5			5725.000	79.462	88.233	-42.738	122.200	-8.771	PK
6			5749.975	115.436	124.351	N/A	N/A	-8.915	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 15:06
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5755 by 802.11ac-VHT40	

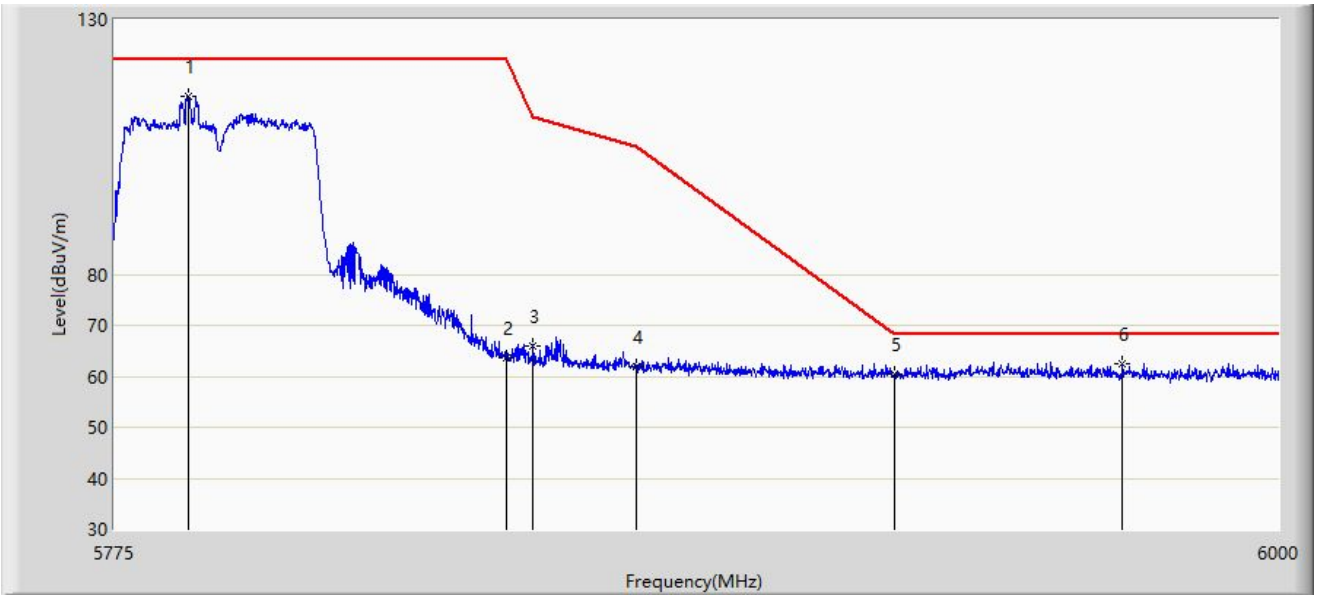


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5623.013	61.848	70.716	-6.352	68.200	-8.868	PK
2			5650.000	60.499	69.328	-7.701	68.200	-8.829	PK
3			5700.000	60.464	69.327	-44.736	105.200	-8.863	PK
4			5720.000	69.327	78.134	-41.473	110.800	-8.807	PK
5			5725.000	70.391	79.162	-51.809	122.200	-8.771	PK
6			5751.812	108.618	117.522	N/A	N/A	-8.904	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 15:10
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5795 by 802.11ac-VHT40	

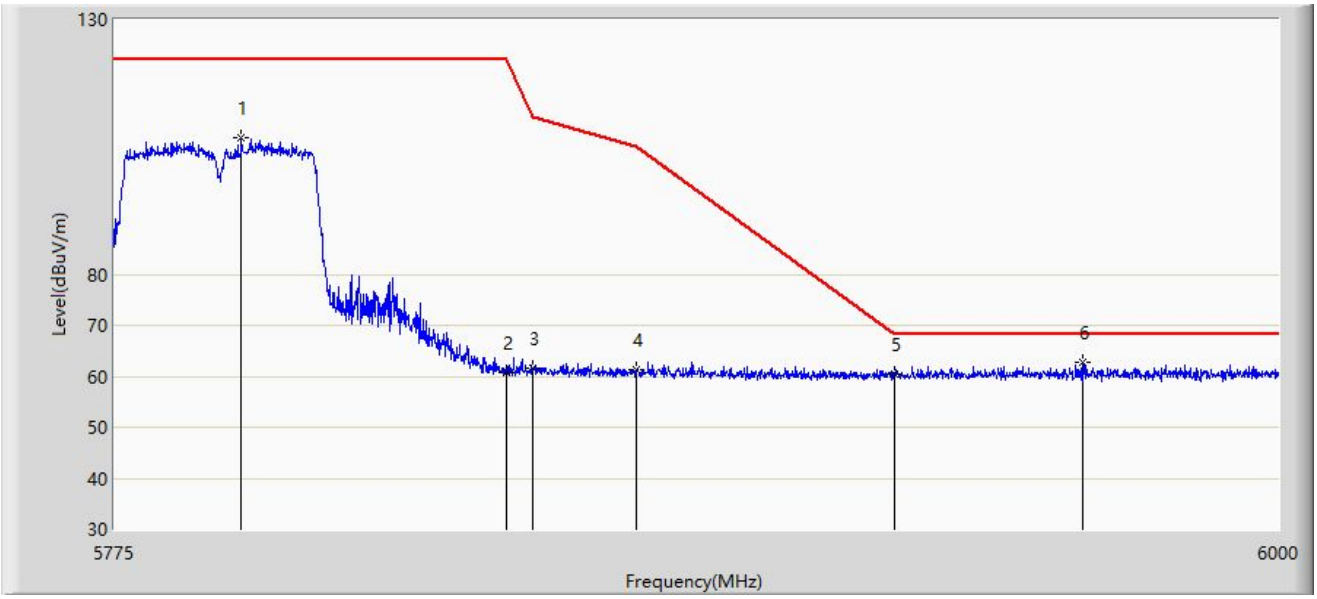


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5789.175	115.041	123.773	N/A	N/A	-8.732	PK
2			5850.000	63.604	72.289	-58.596	122.200	-8.685	PK
3			5855.000	65.807	74.493	-44.993	110.800	-8.686	PK
4			5875.000	61.763	70.392	-43.437	105.200	-8.630	PK
5			5925.000	60.498	69.079	-7.702	68.200	-8.581	PK
6		*	5969.400	62.537	71.190	-5.663	68.200	-8.653	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 15:27
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5795 by 802.11ac-VHT40	

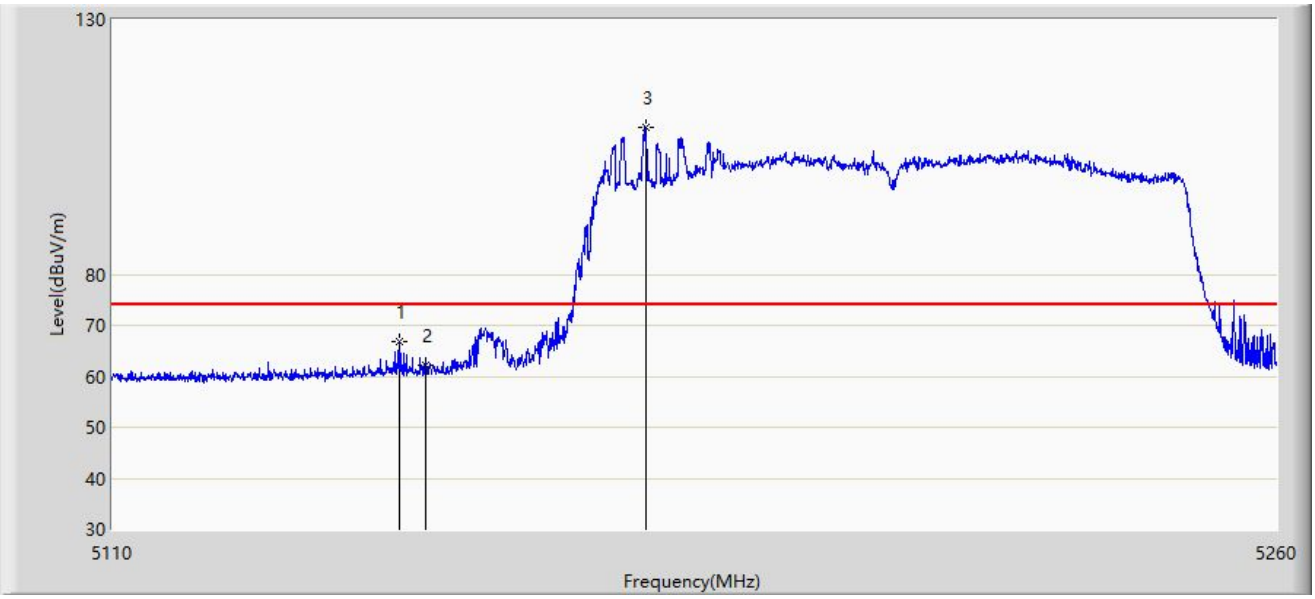


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5799.187	106.921	115.628	N/A	N/A	-8.707	PK
2			5850.000	60.848	69.533	-61.352	122.200	-8.685	PK
3			5855.000	61.545	70.231	-49.255	110.800	-8.686	PK
4			5875.000	61.354	69.983	-43.846	105.200	-8.630	PK
5			5925.000	60.405	68.986	-7.795	68.200	-8.581	PK
6		*	5961.525	62.657	71.311	-5.543	68.200	-8.654	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 16:58
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5210 by 802.11ac-VHT80	

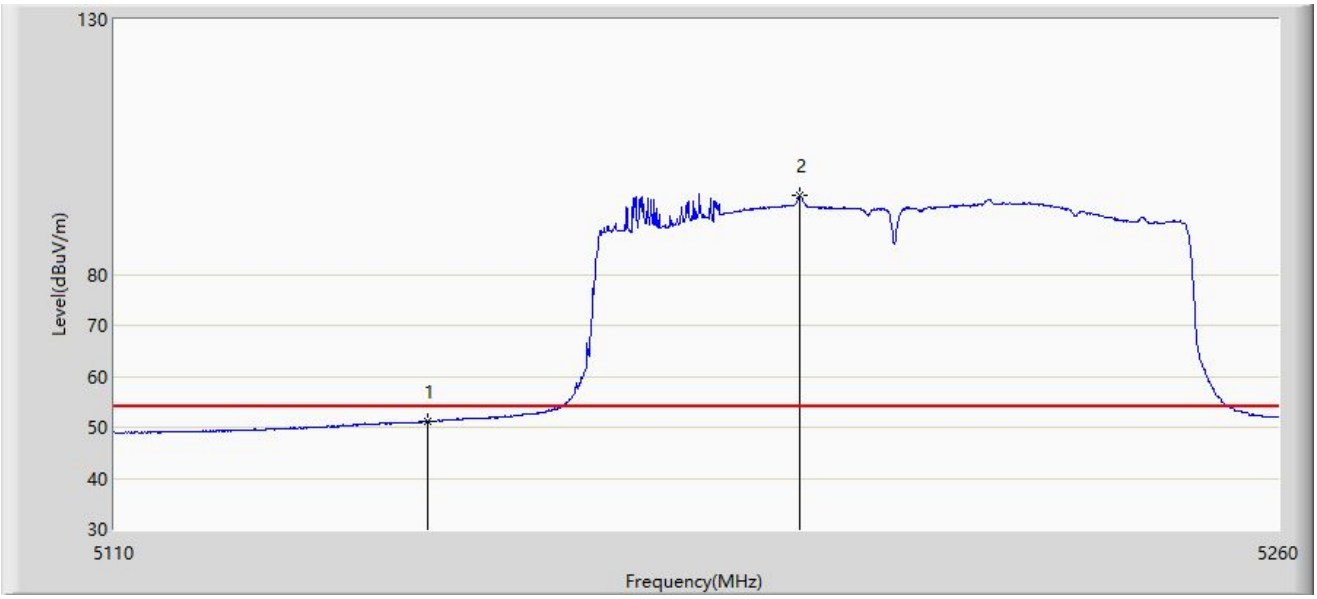


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5146.600	66.942	76.084	-7.058	74.000	-9.141	PK
2			5150.000	62.164	71.308	-11.836	74.000	-9.145	PK
3		*	5178.175	108.810	117.927	N/A	N/A	-9.116	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 16:50
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5210 by 802.11ac-VHT80	

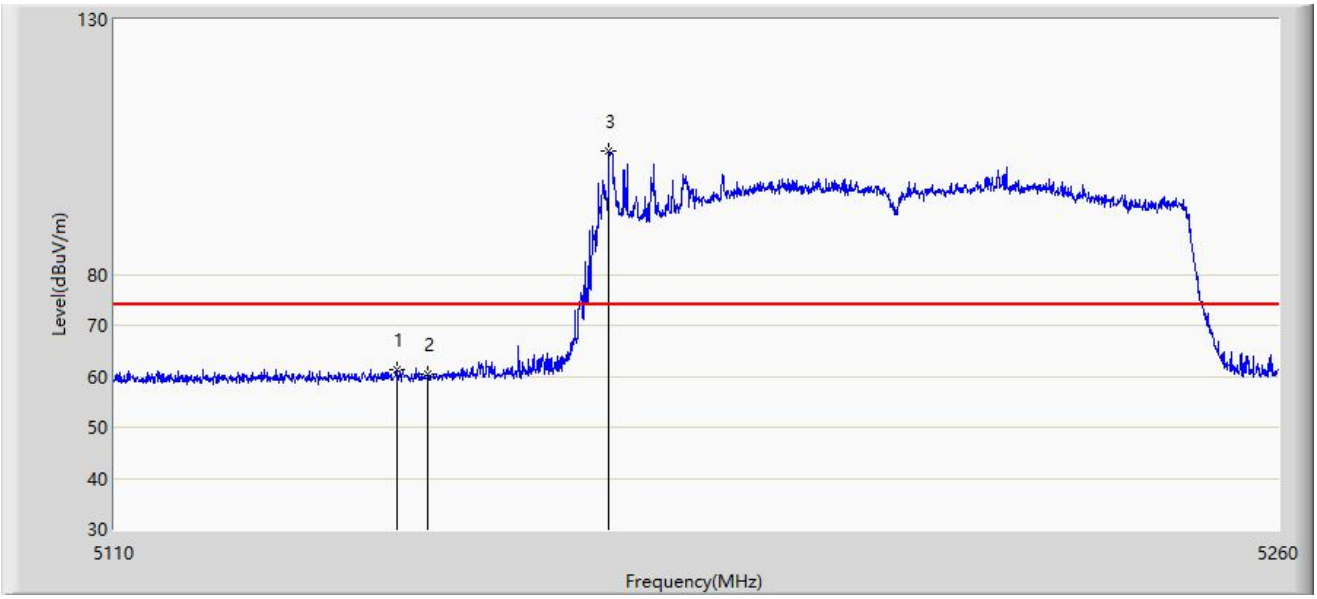


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	51.192	60.336	-2.808	54.000	-9.145	AV
2		*	5197.900	95.373	104.398	N/A	N/A	-9.025	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 17:05
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5210 by 802.11ac-VHT80	

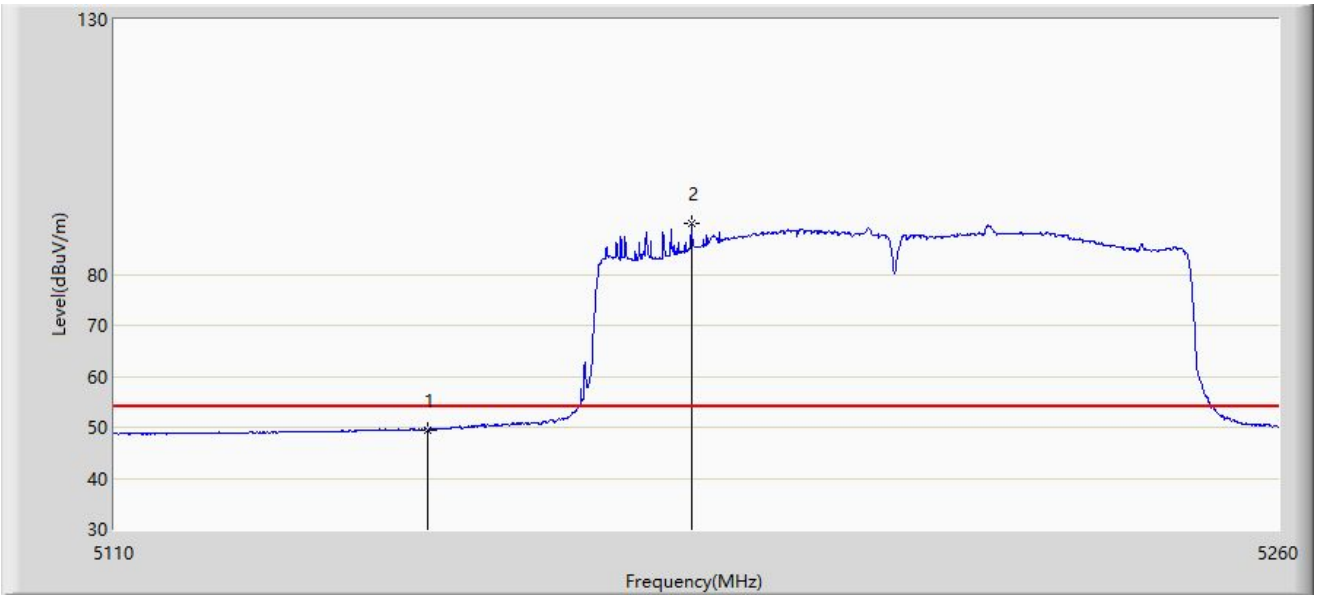


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5146.150	61.307	70.446	-12.693	74.000	-9.139	PK
2			5150.000	60.463	69.607	-13.537	74.000	-9.145	PK
3		*	5173.225	104.129	113.242	N/A	N/A	-9.112	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 17:07
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5210 by 802.11ac-VHT80	

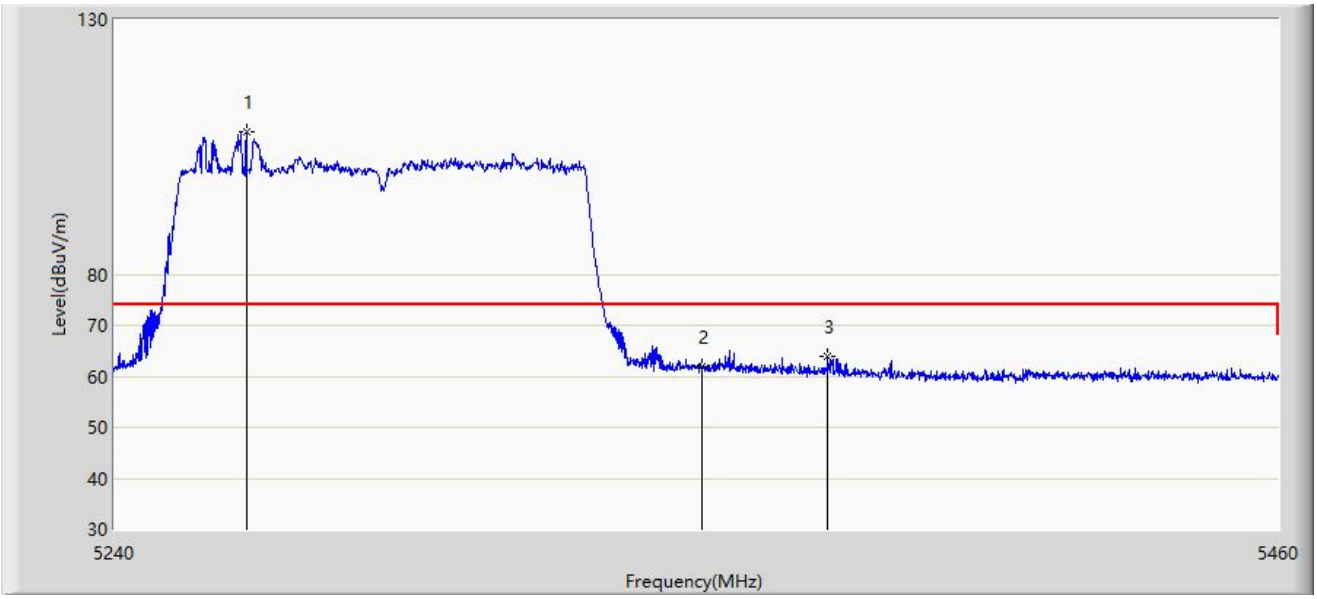


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	49.512	58.656	-4.488	54.000	-9.145	AV
2		*	5183.800	90.109	99.218	N/A	N/A	-9.110	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 17:54
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5290 by 802.11ac-VHT80	

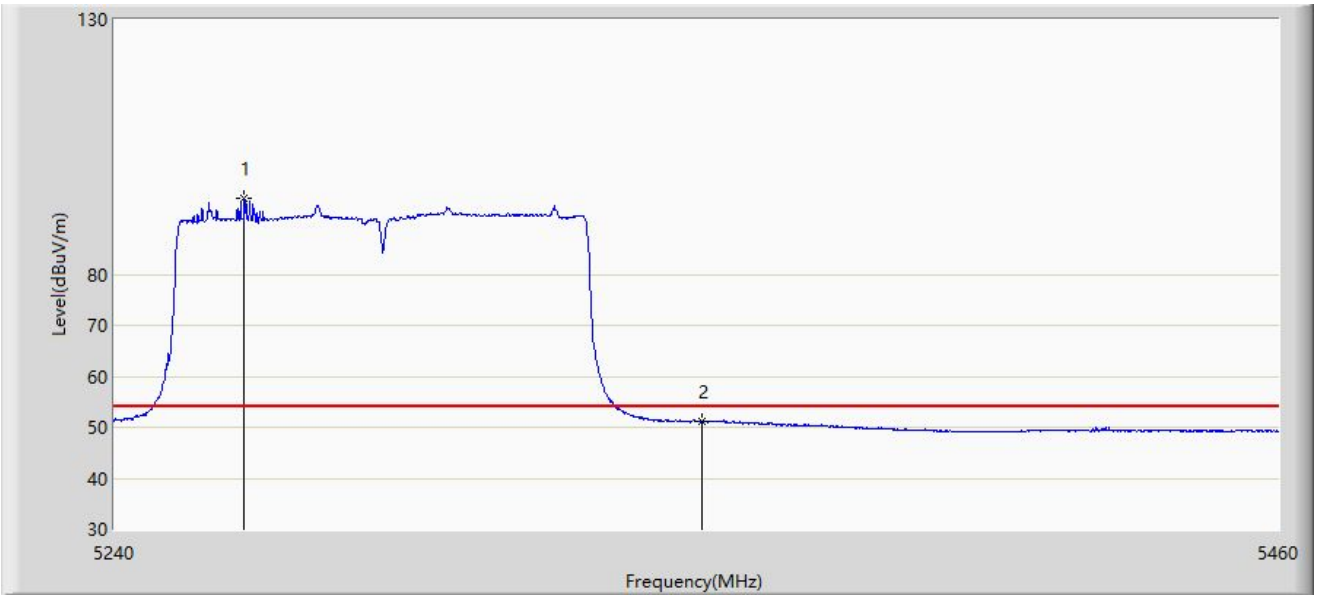


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5264.530	108.108	117.187	N/A	N/A	-9.079	PK
2			5350.000	61.762	70.722	-12.238	74.000	-8.960	PK
3			5373.870	63.952	72.951	-10.048	74.000	-8.999	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 17:44
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5290 by 802.11ac-VHT80	

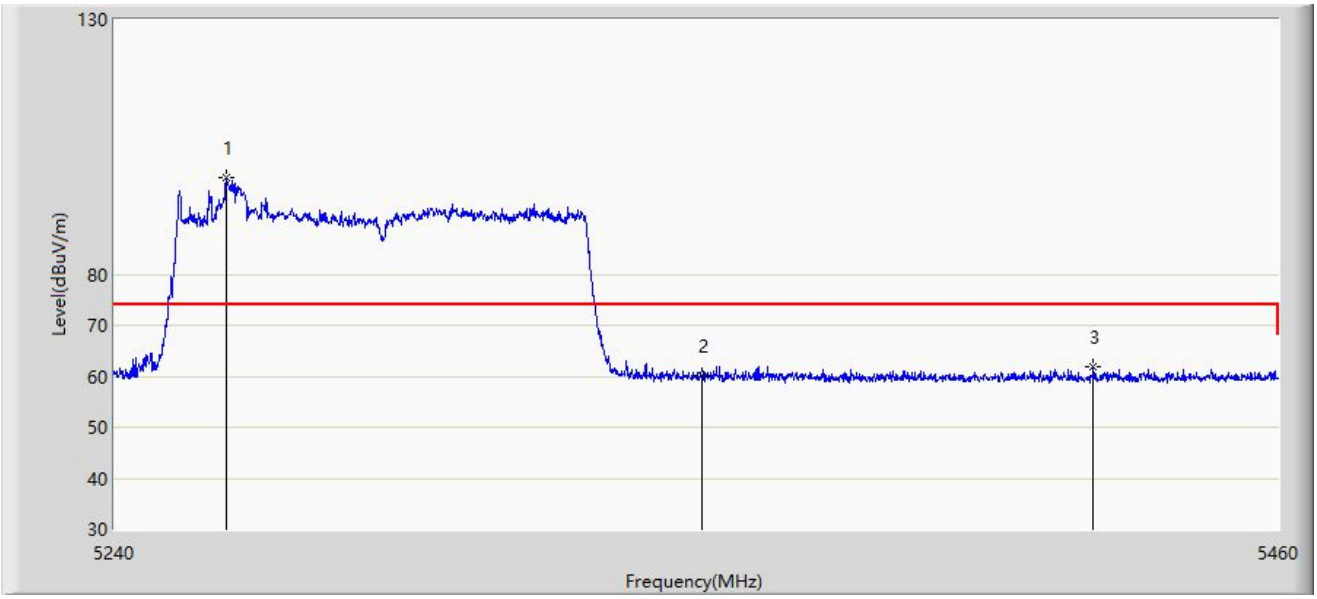


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5264.090	94.916	103.994	N/A	N/A	-9.078	AV
2			5350.000	51.090	60.050	-2.910	54.000	-8.960	AV

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

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

Site: SIP-AC3	Time: 2021/12/10 - 17:55
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5290 by 802.11ac-VHT80	

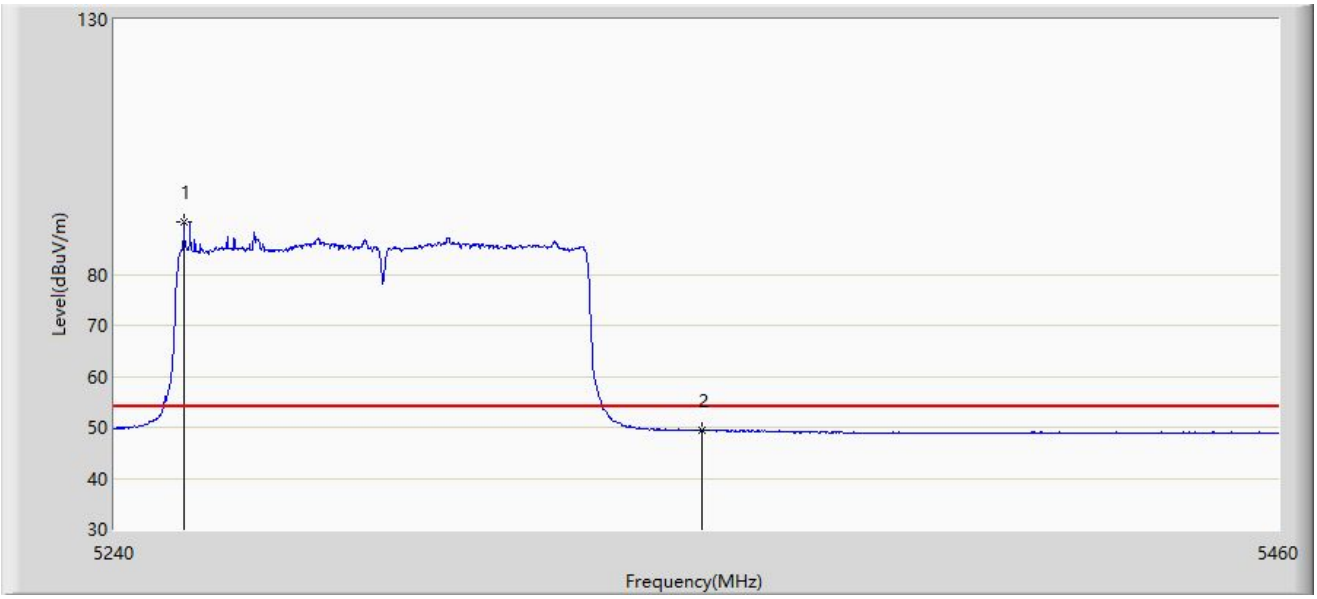


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5260.790	98.843	107.907	N/A	N/A	-9.064	PK
2			5350.000	60.160	69.120	-13.840	74.000	-8.960	PK
3			5424.470	61.757	70.720	-12.243	74.000	-8.963	PK

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

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

Site: SIP-AC3	Time: 2021/12/10 - 17:58
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5290 by 802.11ac-VHT80	

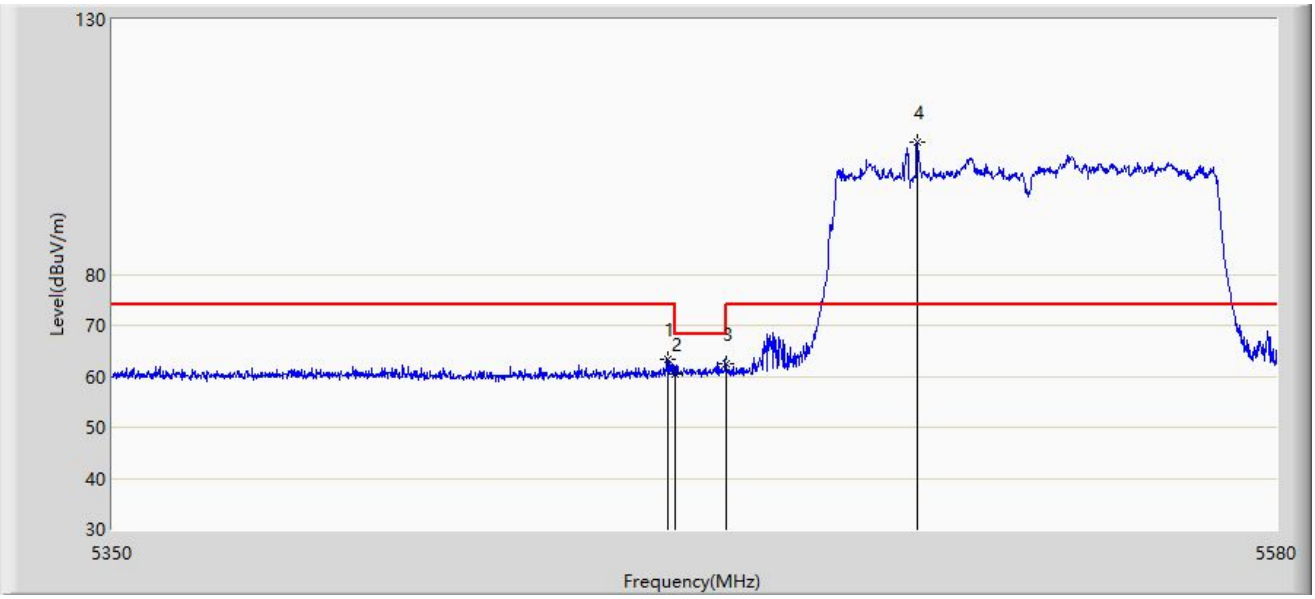


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5252.980	90.396	99.428	N/A	N/A	-9.031	AV
2			5350.000	49.352	58.312	-4.648	54.000	-8.960	AV

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

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

Site: SIP-AC3	Time: 2021/12/13 - 13:18
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5530 by 802.11ac-VHT80	

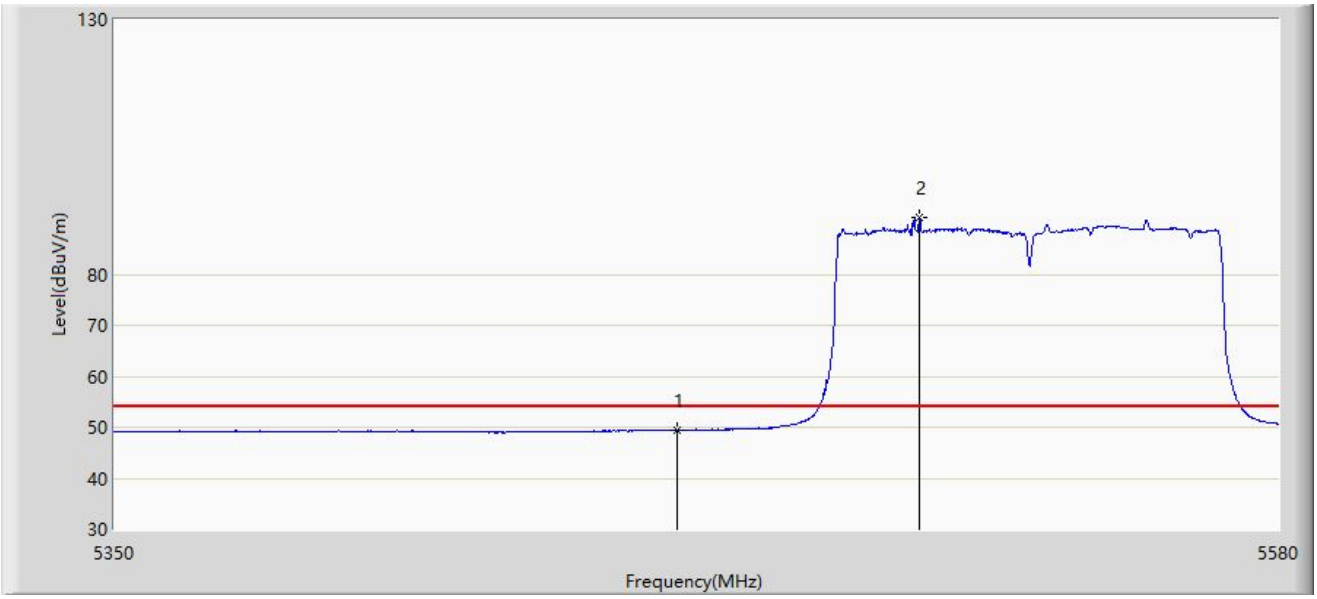


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5458.560	63.410	72.427	-10.590	74.000	-9.017	PK
2			5460.000	60.549	69.565	-13.451	74.000	-9.016	PK
3			5470.000	62.442	71.447	-5.758	68.200	-9.005	PK
4		*	5508.010	105.909	114.799	N/A	N/A	-8.889	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 13:52
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5530 by 802.11ac-VHT80	

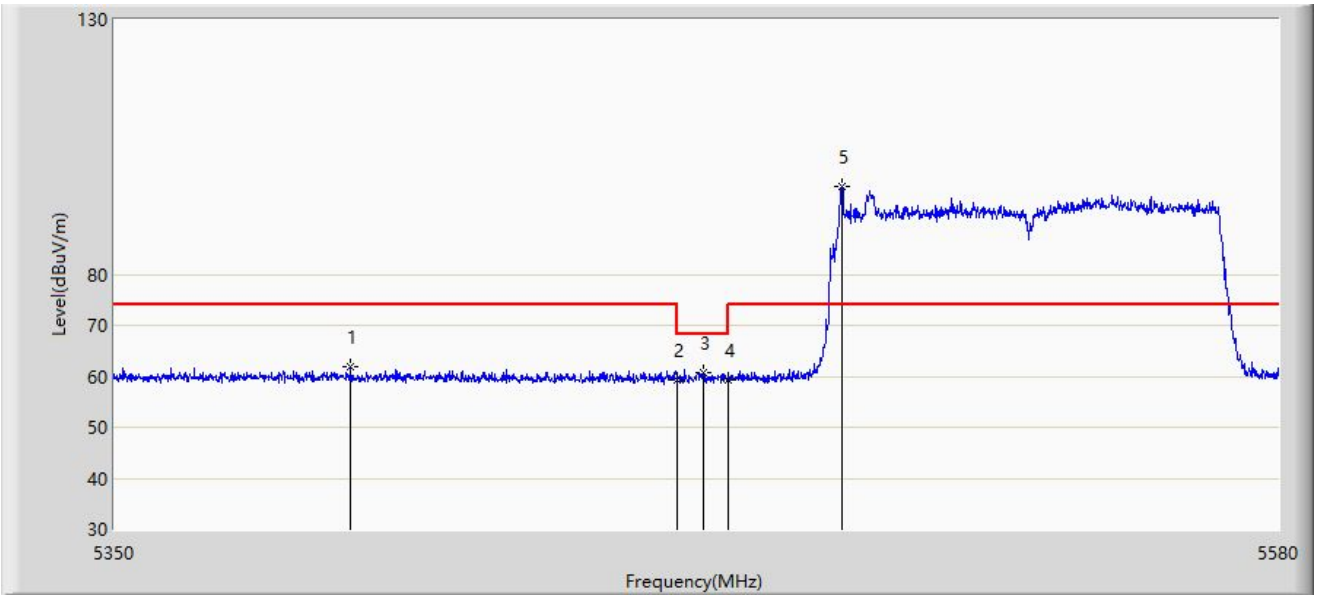


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	49.414	58.430	-4.586	54.000	-9.016	AV
2		*	5508.010	91.025	99.915	N/A	N/A	-8.889	AV

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

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

Site: SIP-AC3	Time: 2021/12/13 - 13:45
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5530 by 802.11ac-VHT80	

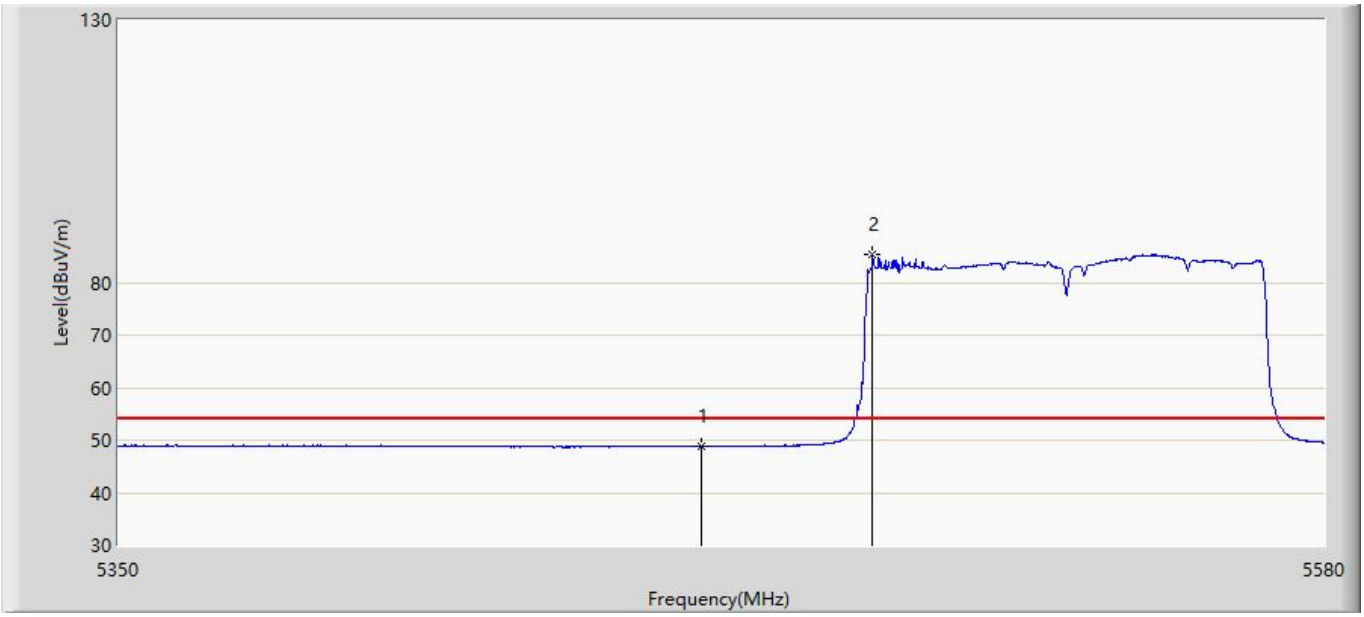


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5396.000	61.981	70.971	-12.019	74.000	-8.990	PK
2			5460.000	59.414	68.430	-14.586	74.000	-9.016	PK
3			5465.115	60.610	69.620	-7.590	68.200	-9.011	PK
4			5470.000	59.132	68.137	-9.068	68.200	-9.005	PK
5		*	5492.830	97.375	106.295	N/A	N/A	-8.921	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 13:49
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5530 by 802.11ac-VHT80	

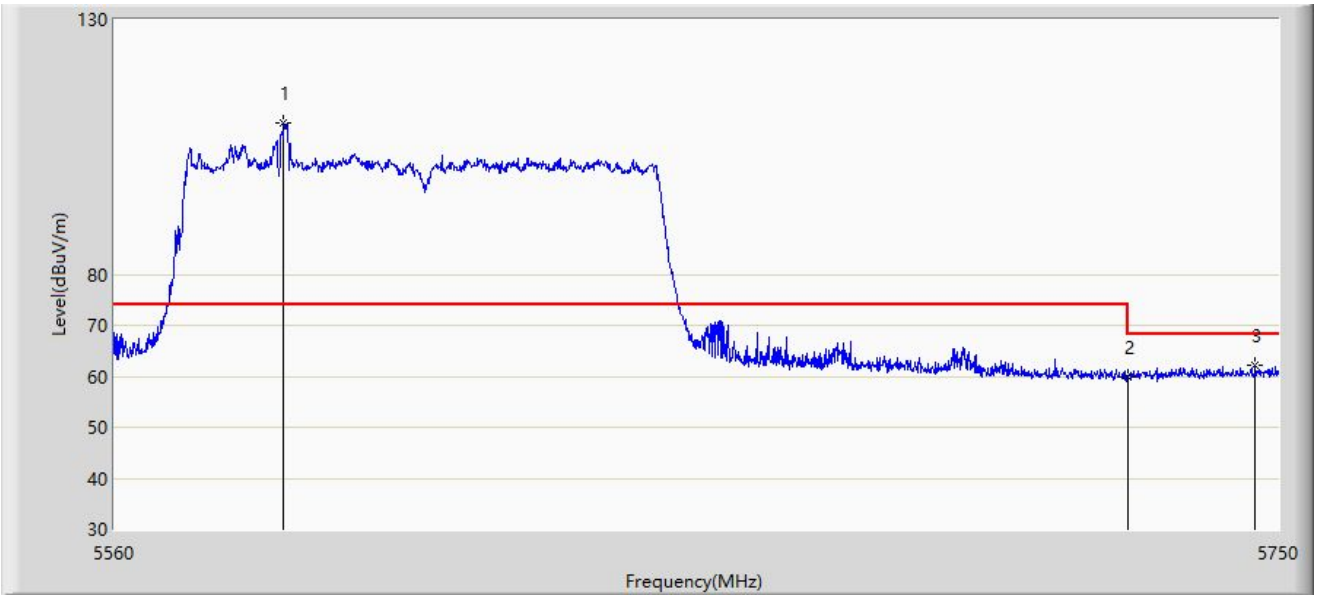


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	48.812	57.828	-5.188	54.000	-9.016	AV
2		*	5492.830	85.273	94.193	N/A	N/A	-8.921	AV

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

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

Site: SIP-AC3	Time: 2021/12/13 - 13:57
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5610 by 802.11ac-VHT80	

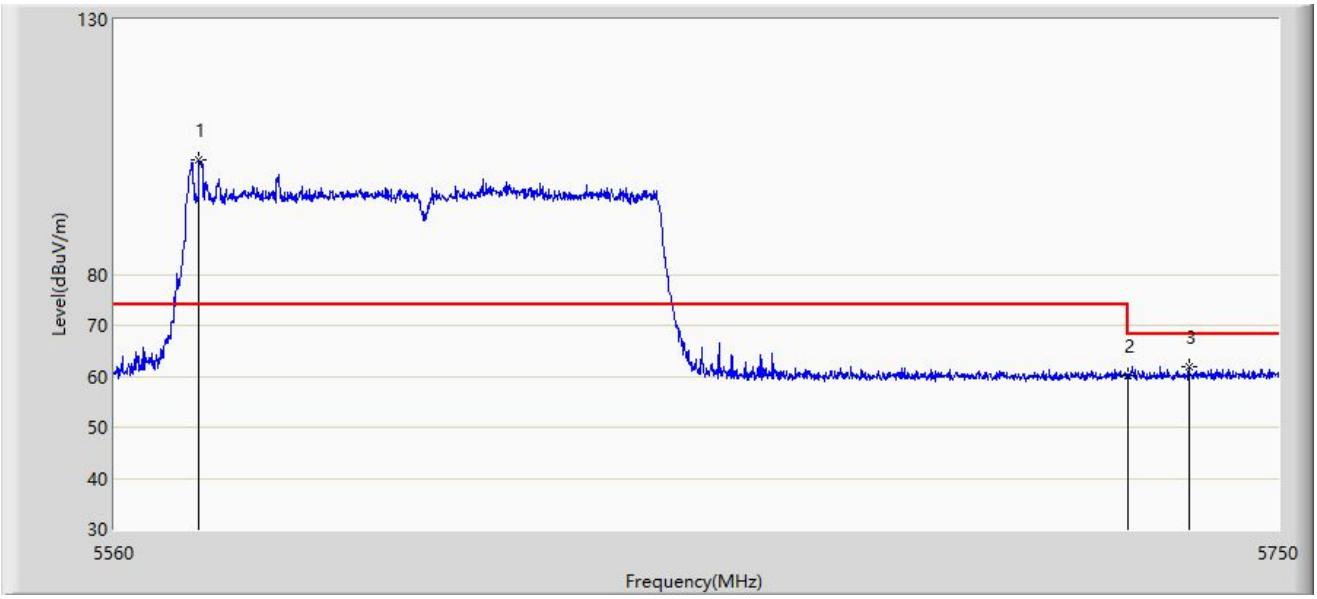


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5587.265	109.676	118.602	N/A	N/A	-8.926	PK
2			5725.000	59.942	68.713	-8.258	68.200	-8.771	PK
3			5746.200	62.252	71.190	-5.948	68.200	-8.938	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 14:03
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5610 by 802.11ac-VHT80	

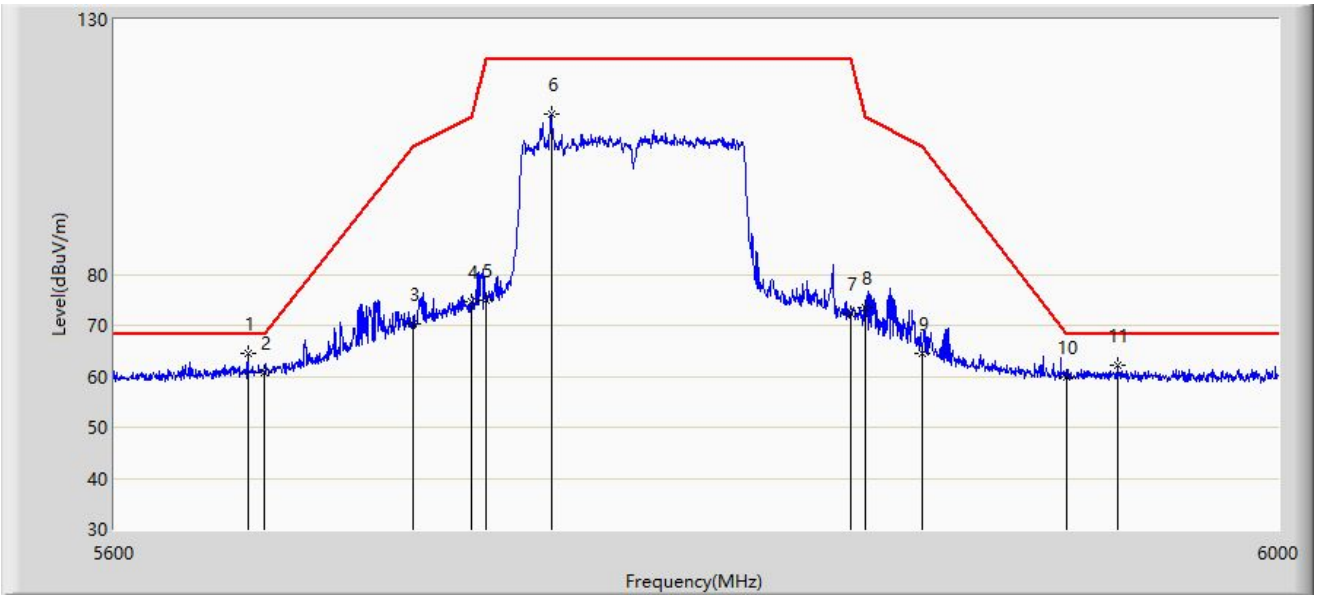


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5573.680	102.601	111.429	N/A	N/A	-8.828	PK
2			5725.000	60.179	68.950	-8.021	68.200	-8.771	PK
3			5735.180	62.015	70.884	-6.185	68.200	-8.869	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 14:08
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5775 by 802.11ac-VHT80	

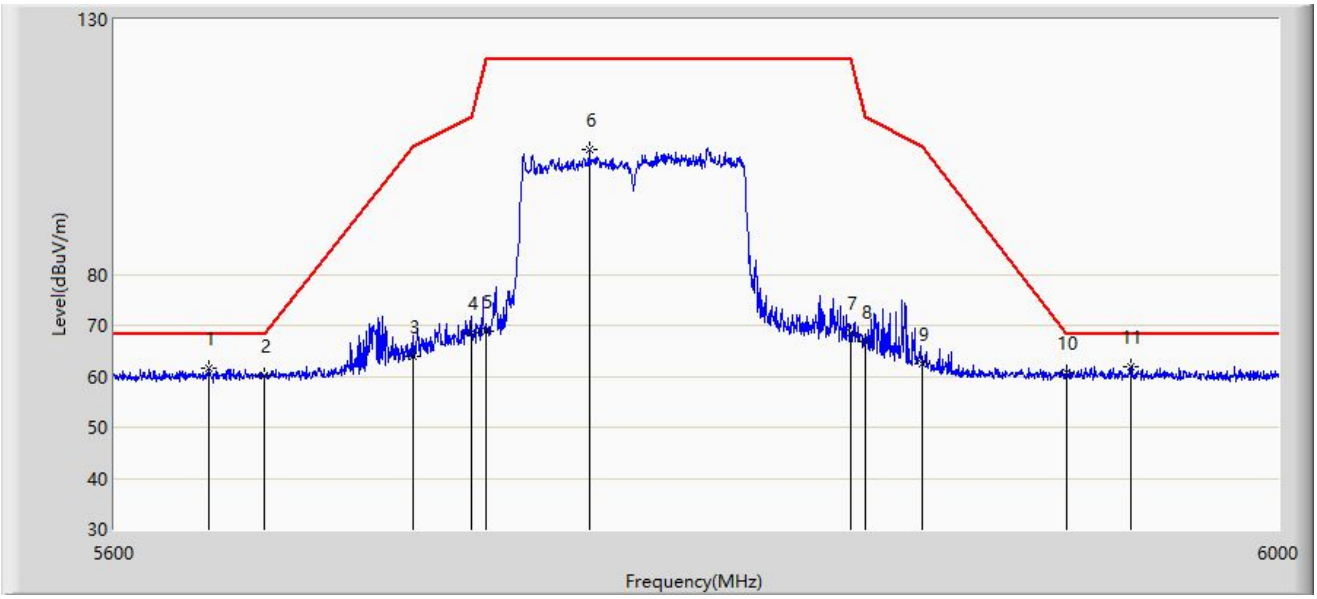


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5644.600	64.463	73.257	-3.737	68.200	-8.795	PK
2			5650.000	60.863	69.692	-7.337	68.200	-8.829	PK
3			5700.000	70.427	79.290	-34.773	105.200	-8.863	PK
4			5720.000	74.721	83.528	-36.079	110.800	-8.807	PK
5			5725.000	74.833	83.604	-47.367	122.200	-8.771	PK
6			5747.000	111.334	120.267	N/A	N/A	-8.933	PK
7			5850.000	72.439	81.124	-49.761	122.200	-8.685	PK
8			5855.000	73.420	82.106	-37.380	110.800	-8.686	PK
9			5875.000	64.635	73.264	-40.565	105.200	-8.630	PK
10			5925.000	59.967	68.548	-8.233	68.200	-8.581	PK
11			5943.000	62.043	70.651	-6.157	68.200	-8.609	PK

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

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

Site: SIP-AC3	Time: 2021/12/13 - 14:19
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at channel 5775 by 802.11ac-VHT80	



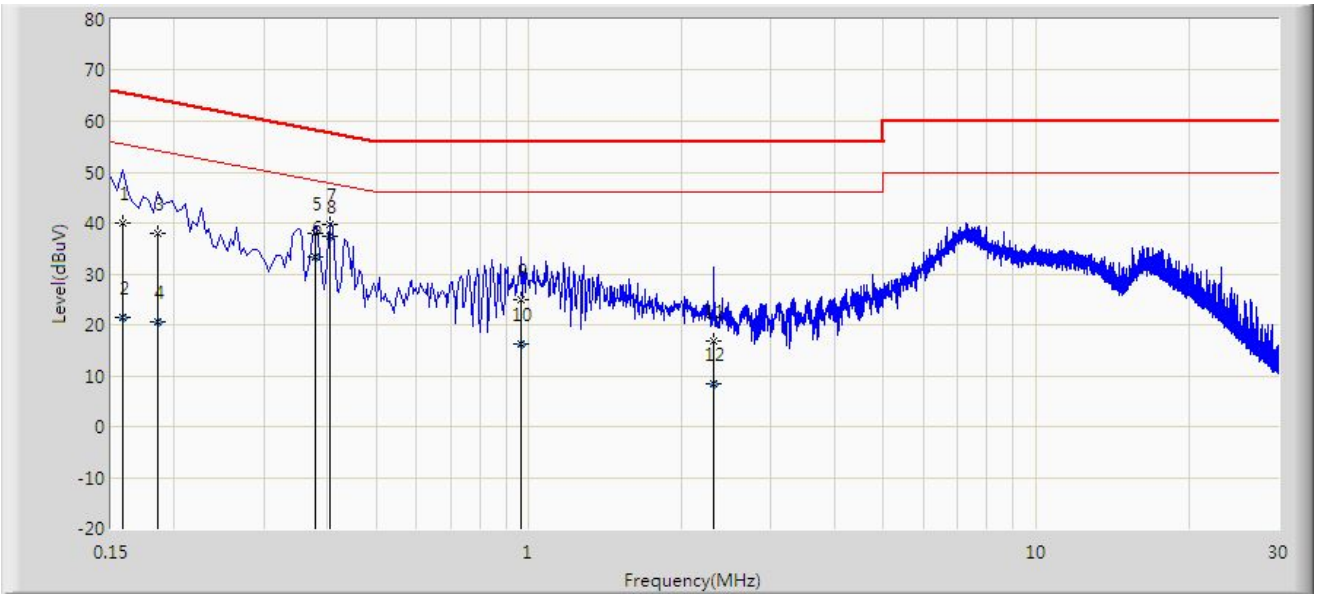
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5631.600	61.582	70.404	-6.618	68.200	-8.822	PK
2			5650.000	60.139	68.968	-8.061	68.200	-8.829	PK
3			5700.000	64.019	72.882	-41.181	105.200	-8.863	PK
4			5720.000	68.652	77.459	-42.148	110.800	-8.807	PK
5			5725.000	68.743	77.514	-53.457	122.200	-8.771	PK
6			5760.000	104.464	113.317	N/A	N/A	-8.853	PK
7			5850.000	68.437	77.122	-53.763	122.200	-8.685	PK
8			5855.000	66.821	75.507	-43.979	110.800	-8.686	PK
9			5875.000	62.604	71.233	-42.596	105.200	-8.630	PK
10			5925.000	60.713	69.294	-7.487	68.200	-8.581	PK
11		*	5948.000	61.834	70.460	-6.366	68.200	-8.626	PK

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

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

A.7 AC Conducted Emissions Test Result

Site: SIP-SR2	Time: 2021/12/20
Temperature: 17.8°C	Humidity: 37.5%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Barry Wu
Probe: SIP-SR2-ENV216_101684_E	Polarity: Line
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11a	

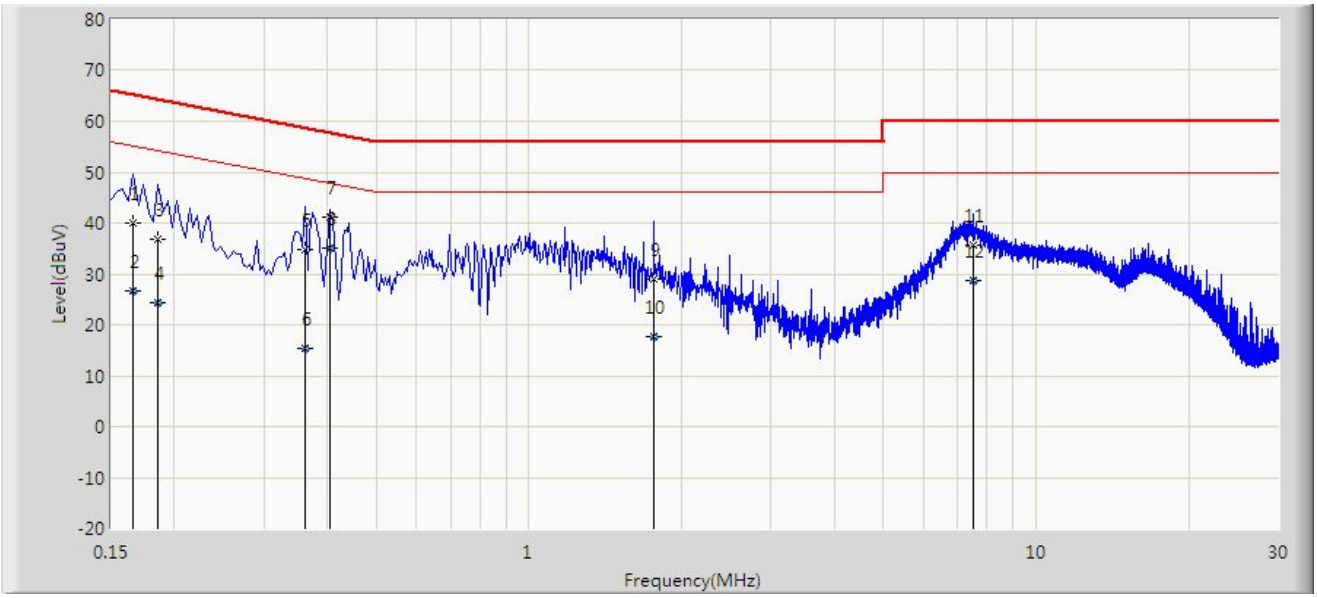


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1			0.158	40.043	30.308	-25.525	65.568	9.735	QP
2			0.158	21.499	11.764	-34.070	55.568	9.735	AV
3			0.186	38.054	28.311	-26.159	64.213	9.743	QP
4			0.186	20.650	10.907	-33.564	54.213	9.743	AV
5			0.378	37.887	28.069	-20.436	58.323	9.817	QP
6			0.378	33.218	23.400	-15.106	48.323	9.817	AV
7			0.406	39.630	29.808	-18.099	57.730	9.822	QP
8		*	0.406	37.509	27.687	-10.220	47.730	9.822	AV
9			0.966	25.072	15.224	-30.928	56.000	9.848	QP
10			0.966	16.299	6.451	-29.701	46.000	9.848	AV
11			2.314	16.680	6.712	-39.320	56.000	9.969	QP
12			2.314	8.518	-1.451	-37.482	46.000	9.969	AV

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

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

Site: SIP-SR2	Time: 2021/12/20
Temperature: 17.8°C	Humidity: 37.5%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Barry Wu
Probe: SIP-SR2-ENV216_101684_E	Polarity: Neutral
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11a	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1			0.166	39.947	30.211	-25.211	65.158	9.737	QP
2			0.166	26.702	16.965	-28.456	55.158	9.737	AV
3			0.186	36.696	26.955	-27.517	64.213	9.741	QP
4			0.186	24.274	14.533	-29.939	54.213	9.741	AV
5			0.362	34.745	24.938	-23.937	58.682	9.807	QP
6			0.362	15.470	5.663	-33.213	48.682	9.807	AV
7			0.406	41.256	31.439	-16.474	57.730	9.817	QP
8		*	0.406	35.102	25.285	-12.627	47.730	9.817	AV
9			1.762	28.841	18.925	-27.159	56.000	9.916	QP
10			1.762	17.727	7.812	-28.273	46.000	9.916	AV
11			7.494	35.699	25.243	-24.301	60.000	10.457	QP
12			7.494	28.797	18.340	-21.203	50.000	10.457	AV

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

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

Appendix B – Test Setup Photograph

Refer to “2111RSU080-UT” file.

Appendix C – EUT Photograph

Refer to “2111RSU080-UE” file.

The End