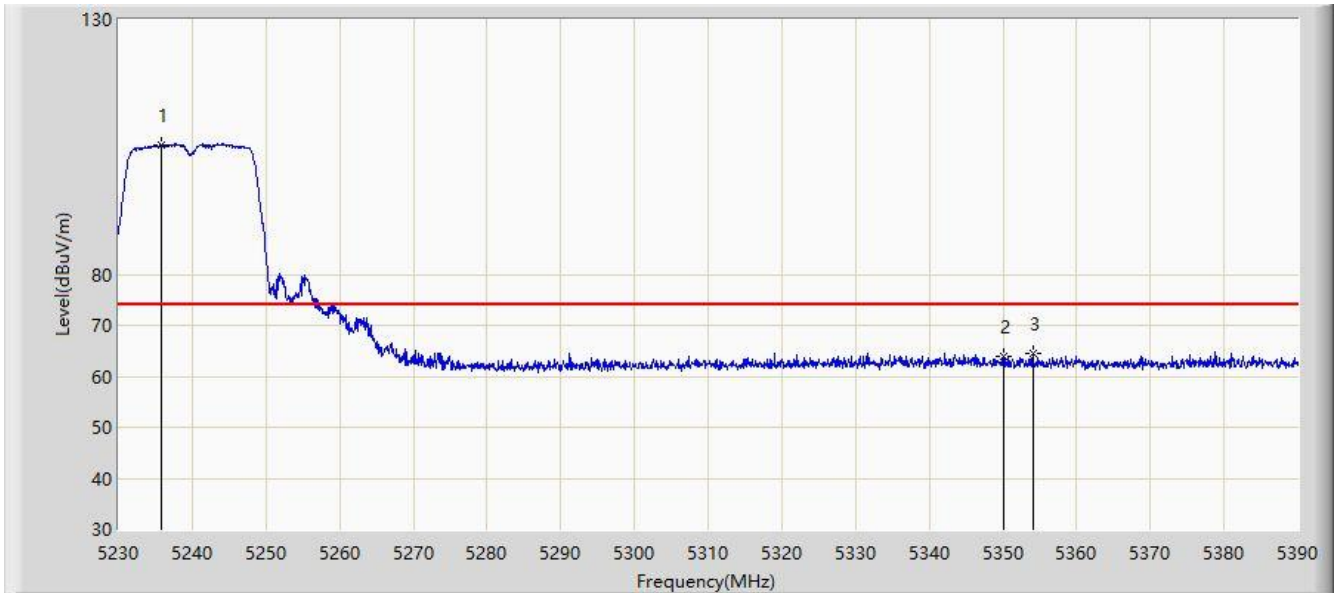


Site: WZ-AC2	Time: 2020/09/09 - 21:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5240MHz (CDD Mode)	

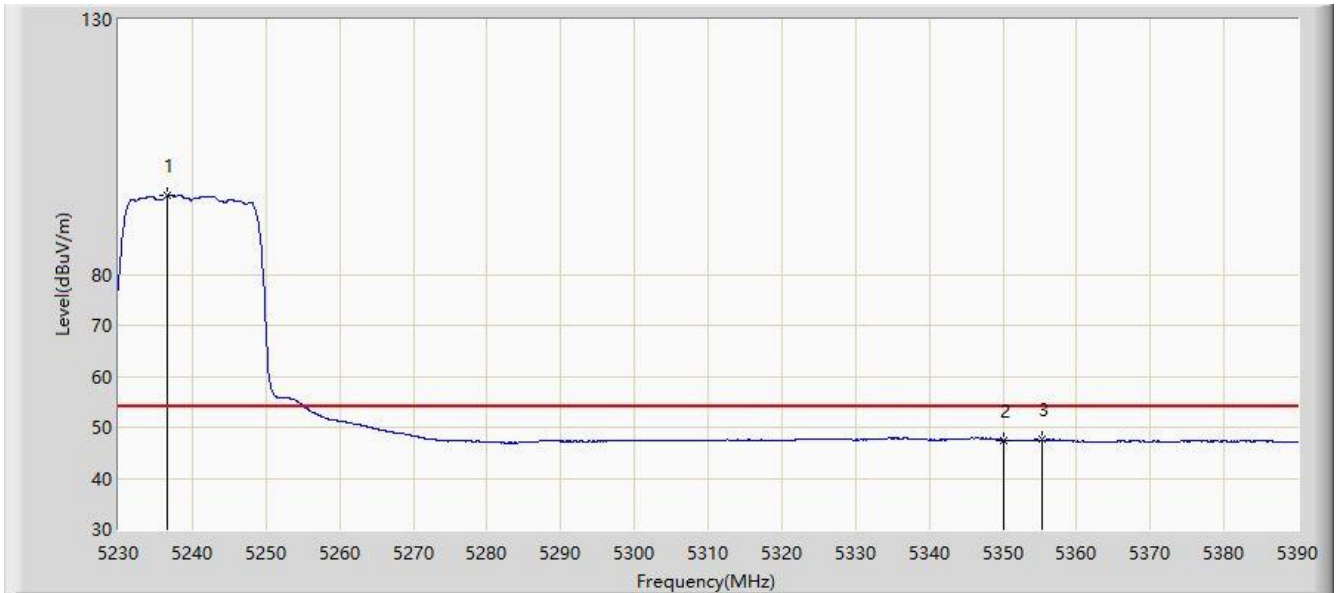


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5235.760	105.371	99.274	N/A	N/A	6.098	PK
2			5350.000	63.986	57.528	-10.014	74.000	6.458	PK
3			5354.080	64.382	58.041	-9.618	74.000	6.340	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 21:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5240MHz (CDD Mode)	

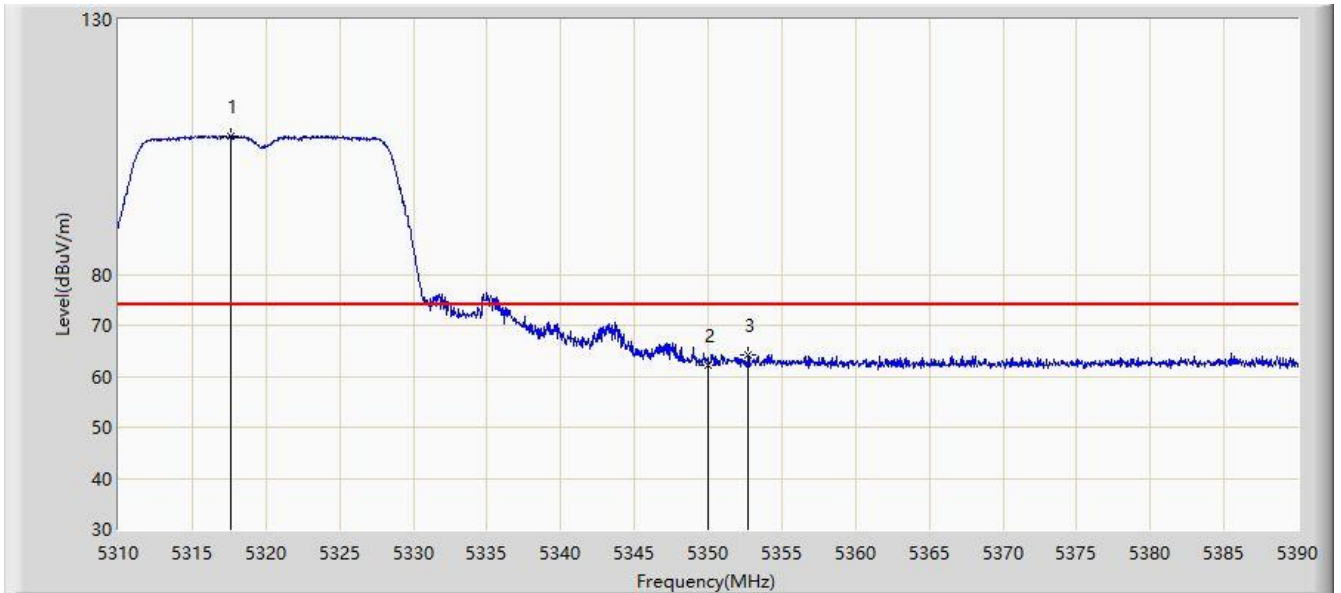


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5236.640	95.399	89.308	N/A	N/A	6.090	AV
2			5350.000	47.488	41.030	-6.512	54.000	6.458	AV
3			5355.280	47.549	41.239	-6.451	54.000	6.310	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 21:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz (CDD Mode)	

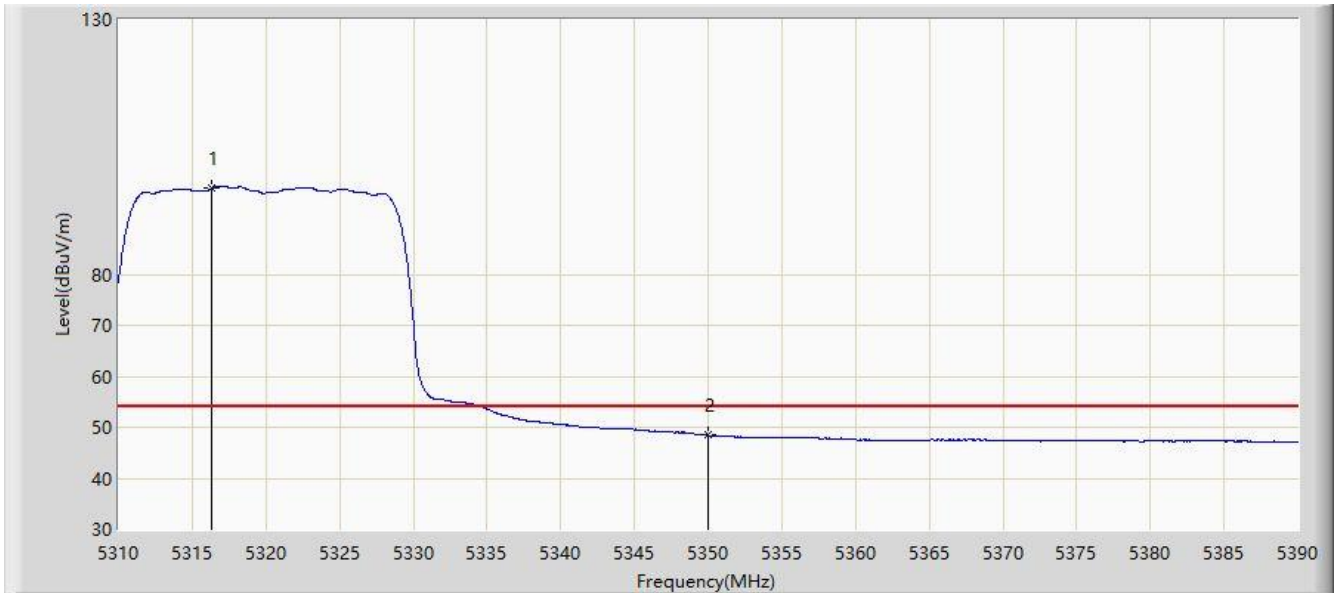


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.600	107.214	101.123	N/A	N/A	6.090	PK
2			5350.000	62.136	55.678	-11.864	74.000	6.458	PK
3			5352.720	64.107	57.731	-9.893	74.000	6.377	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 21:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz (CDD Mode)	

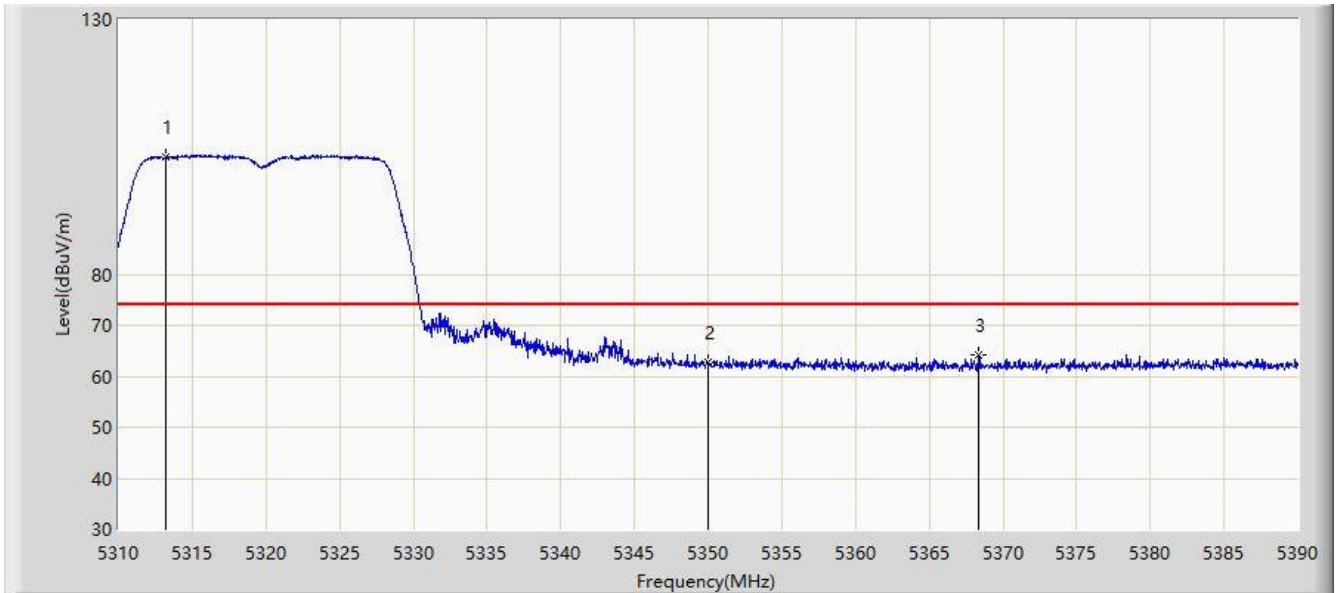


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.360	96.935	90.871	N/A	N/A	6.064	AV
2			5350.000	48.434	41.976	-5.566	54.000	6.458	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 21:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz (CDD Mode)	

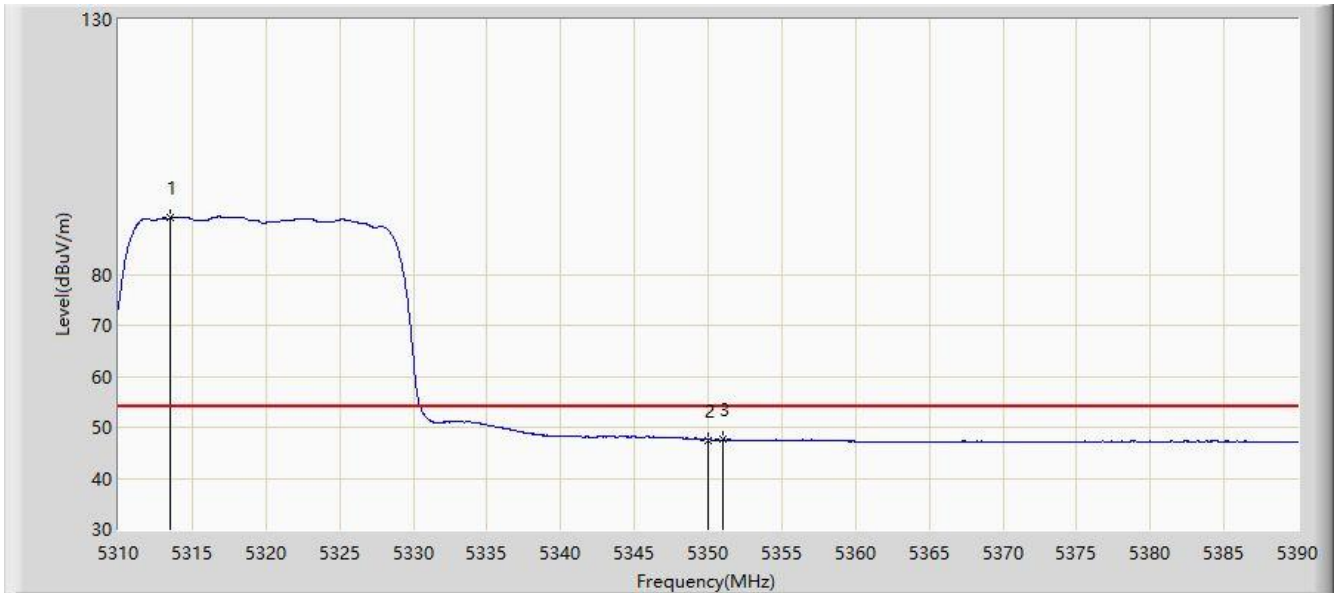


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.200	103.164	97.167	N/A	N/A	5.997	PK
2			5350.000	62.625	56.167	-11.375	74.000	6.458	PK
3			5368.320	64.077	57.966	-9.923	74.000	6.111	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 21:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz (CDD Mode)	

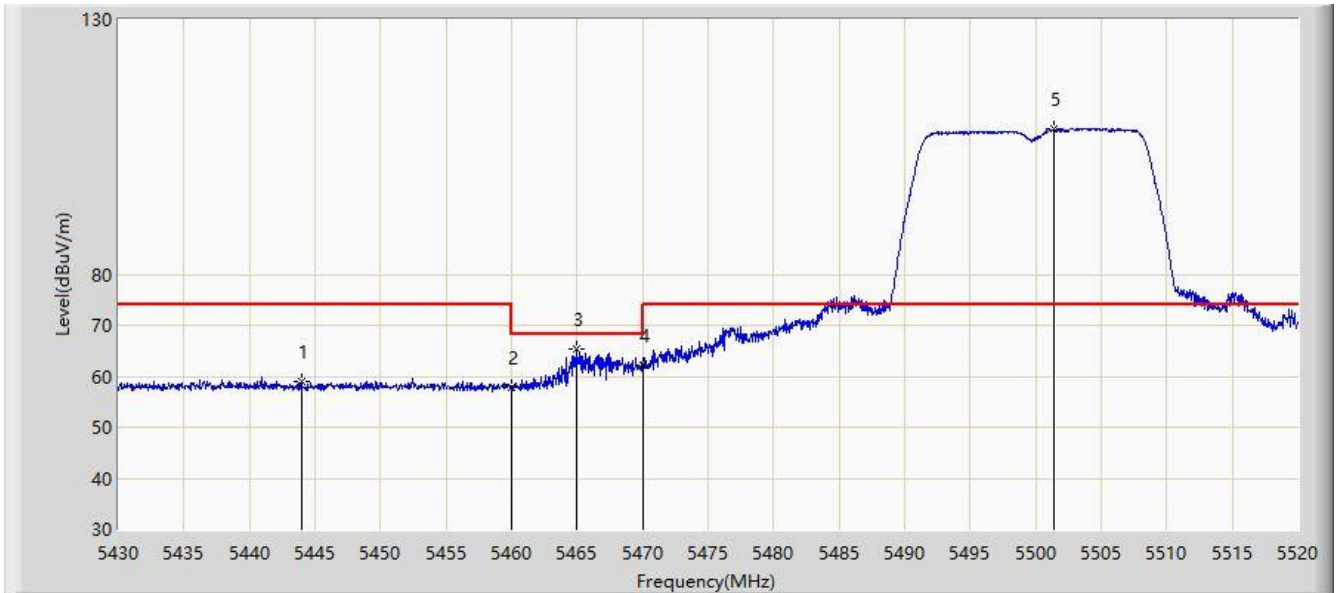


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.520	91.028	85.024	N/A	N/A	6.003	AV
2			5350.000	47.532	41.074	-6.468	54.000	6.458	AV
3			5350.960	47.595	41.167	-6.405	54.000	6.427	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 21:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz (CDD Mode)	

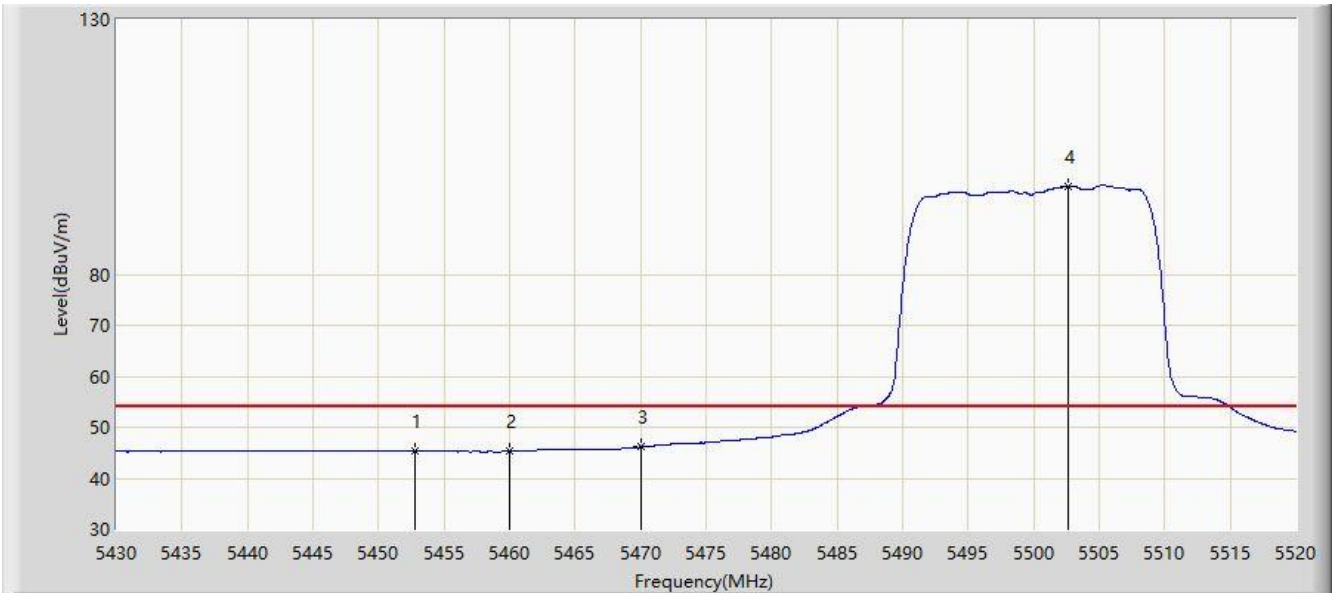


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5443.950	59.093	52.653	-14.907	74.000	6.440	PK
2			5460.000	57.875	51.389	-16.125	74.000	6.486	PK
3			5464.920	65.450	58.945	-2.750	68.200	6.505	PK
4			5470.000	62.314	55.789	-5.886	68.200	6.524	PK
5		*	5501.370	108.547	102.026	N/A	N/A	6.521	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 21:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz (CDD Mode)	

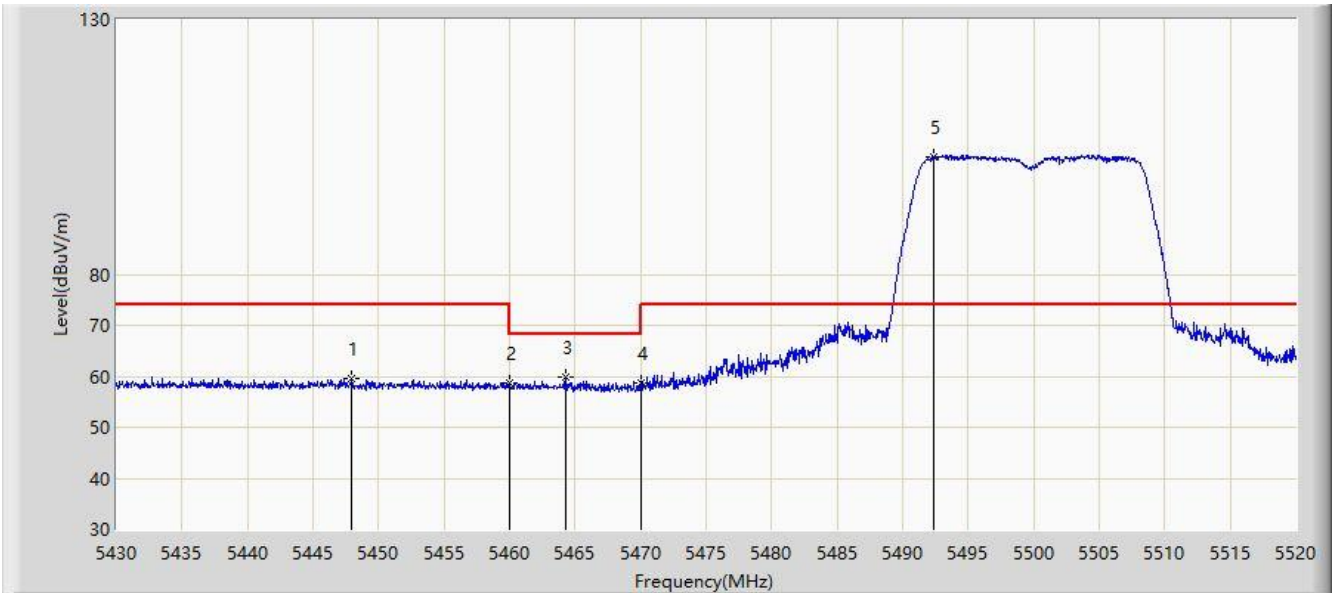


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.770	45.391	38.927	-8.609	54.000	6.464	AV
2			5460.000	45.254	38.768	-8.746	54.000	6.486	AV
3			5470.000	46.115	39.590	-7.885	54.000	6.524	AV
4		*	5502.630	97.249	90.722	N/A	N/A	6.527	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 21:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz (CDD Mode)	

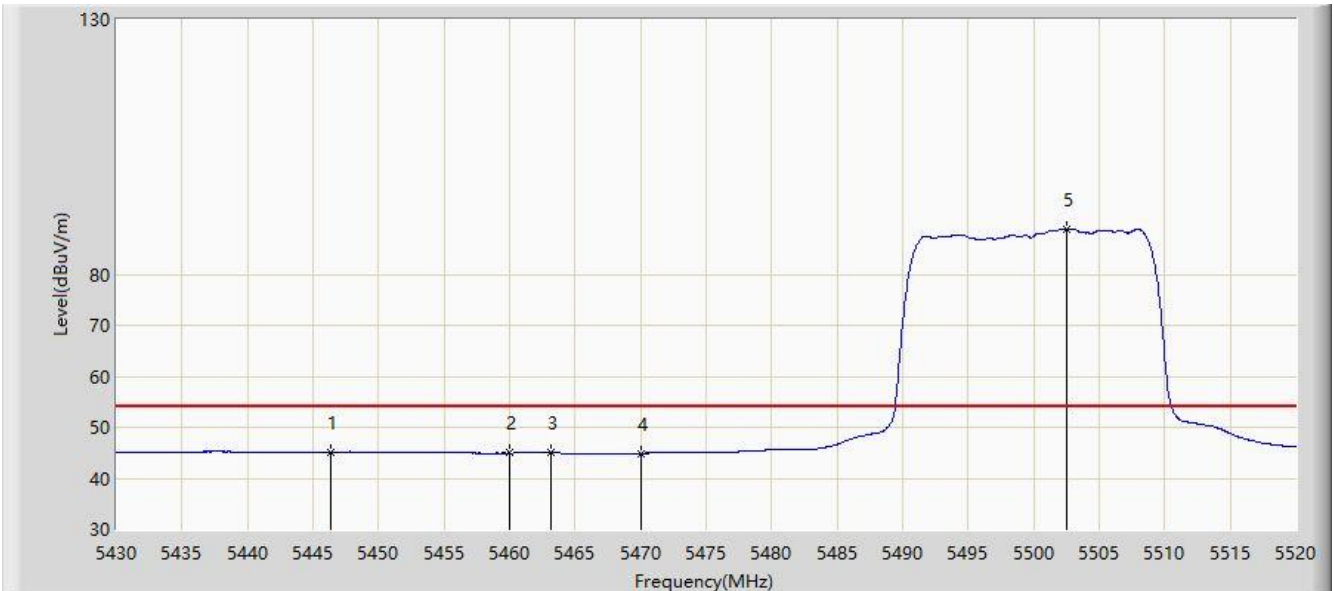


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.955	59.614	53.163	-14.386	74.000	6.450	PK
2			5460.000	58.566	52.080	-15.434	74.000	6.486	PK
3			5464.245	59.909	53.407	-8.291	68.200	6.502	PK
4			5470.000	58.737	52.212	-9.463	68.200	6.524	PK
5		*	5492.415	103.163	96.680	N/A	N/A	6.482	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: WZ-AC2	Time: 2020/09/09 - 22:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz (CDD Mode)	

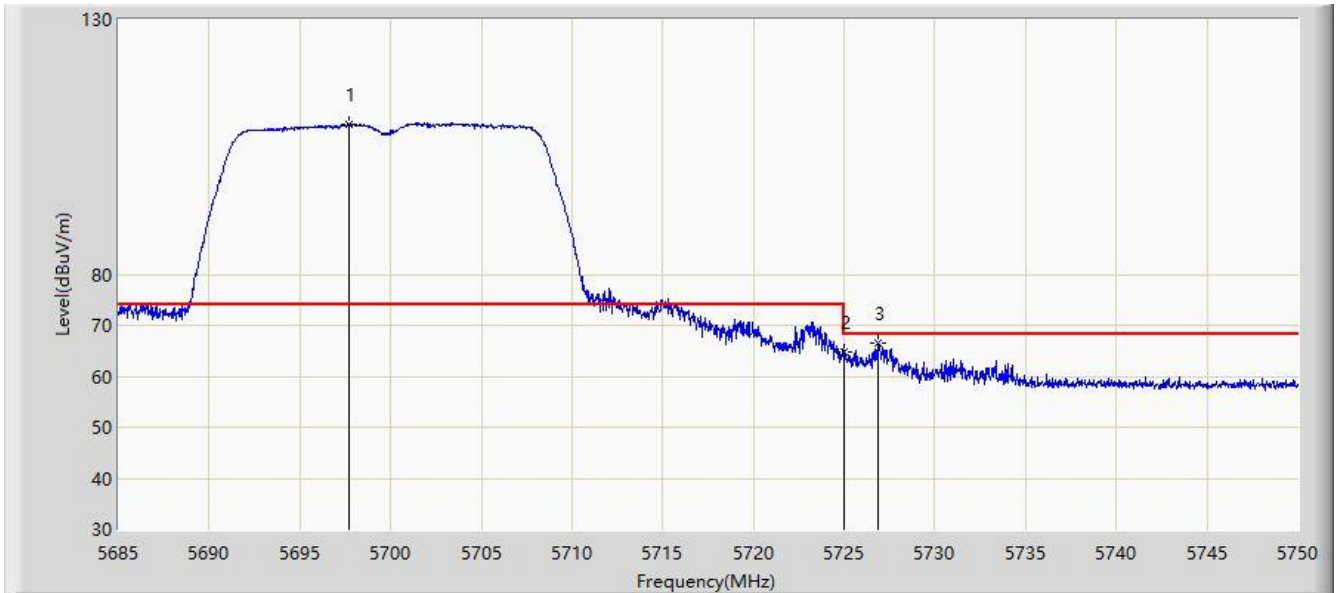


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5446.335	45.152	38.706	-8.848	54.000	6.446	AV
2			5460.000	44.930	38.444	-9.070	54.000	6.486	AV
3			5463.210	45.025	38.527	-8.975	54.000	6.498	AV
4			5470.000	44.835	38.310	-9.165	54.000	6.524	AV
5		*	5502.540	88.852	82.326	N/A	N/A	6.526	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 22:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz (CDD Mode)	

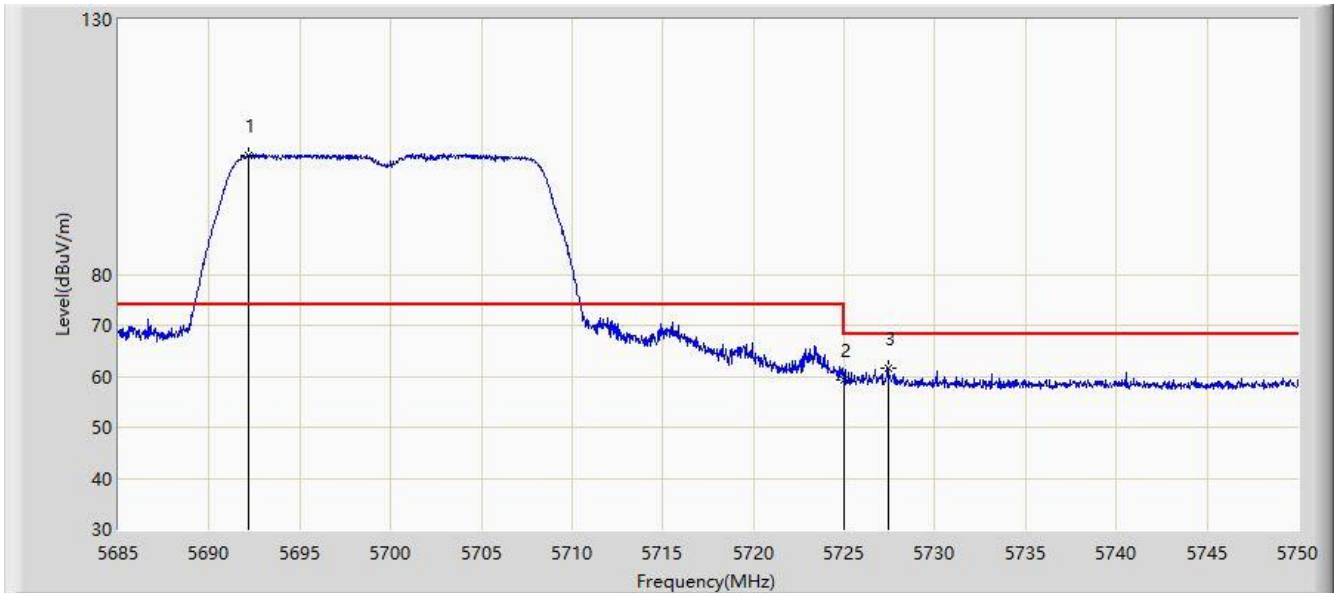


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.675	109.351	102.942	N/A	N/A	6.409	PK
2			5725.000	64.787	58.363	-3.413	68.200	6.424	PK
3			5726.893	66.602	60.140	-1.598	68.200	6.462	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 22:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz (CDD Mode)	

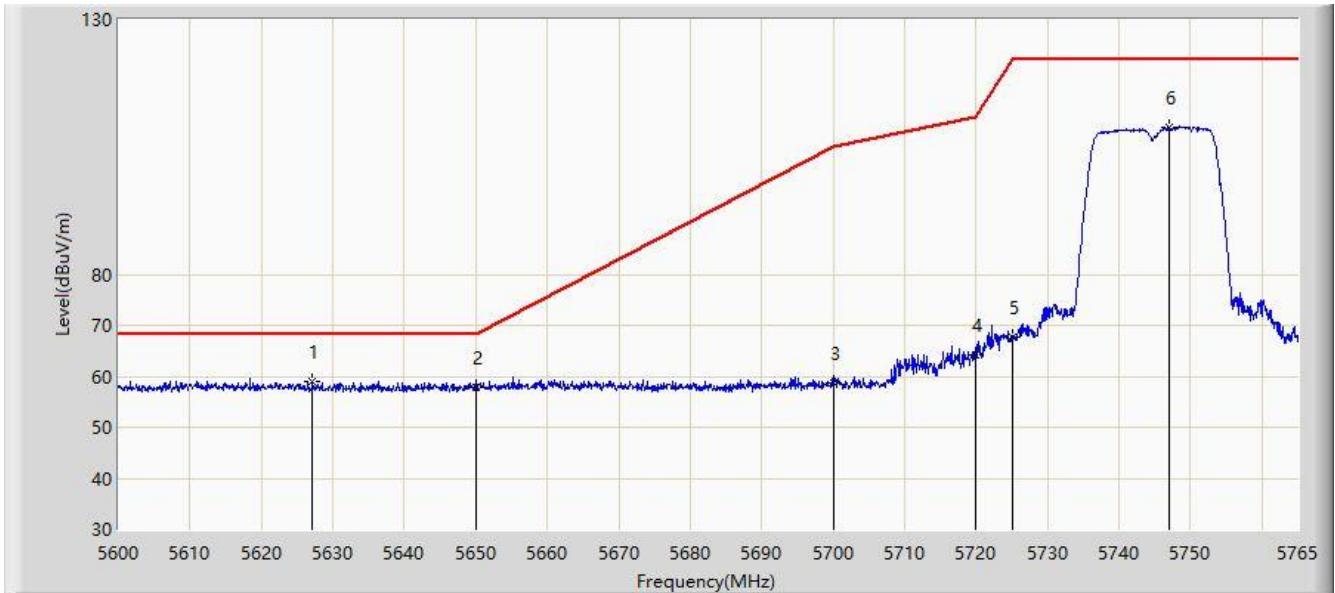


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5692.150	103.456	97.085	N/A	N/A	6.370	PK
2			5725.000	59.188	52.764	-9.012	68.200	6.424	PK
3			5727.445	61.601	55.129	-6.599	68.200	6.471	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 22:15
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz (CDD Mode)	

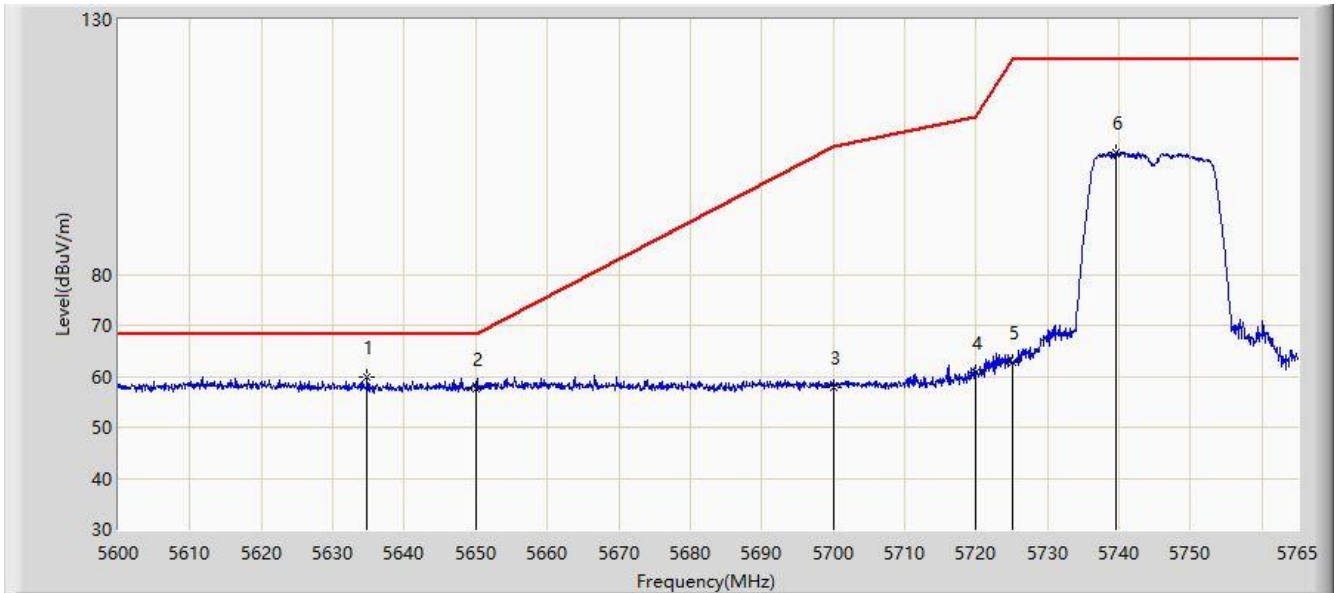


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5627.143	59.081	52.878	-9.119	68.200	6.203	PK
2			5650.000	57.776	51.517	-10.424	68.200	6.258	PK
3			5700.000	58.644	52.219	-46.556	105.200	6.426	PK
4			5720.000	64.299	57.914	-46.501	110.800	6.386	PK
5			5725.000	67.807	61.383	-54.393	122.200	6.424	PK
6			5747.098	108.744	101.965	N/A	N/A	6.779	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: WZ-AC2	Time: 2020/09/09 - 22:17
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz (CDD Mode)	

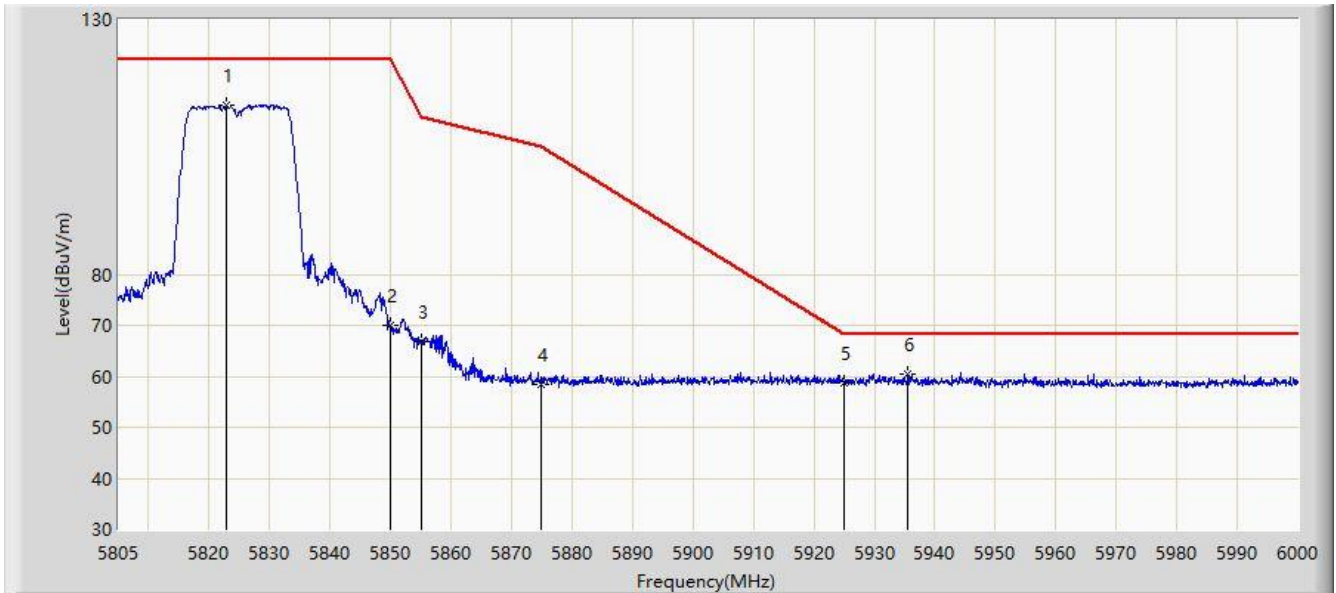


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5634.815	59.766	53.713	-8.434	68.200	6.052	PK
2			5650.000	57.528	51.269	-10.672	68.200	6.258	PK
3			5700.000	57.944	51.519	-47.256	105.200	6.426	PK
4			5720.000	60.659	54.274	-50.141	110.800	6.386	PK
5			5725.000	62.722	56.298	-59.478	122.200	6.424	PK
6			5739.507	103.867	97.171	N/A	N/A	6.696	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: WZ-AC2	Time: 2020/09/09 - 22:21
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz (CDD Mode)	

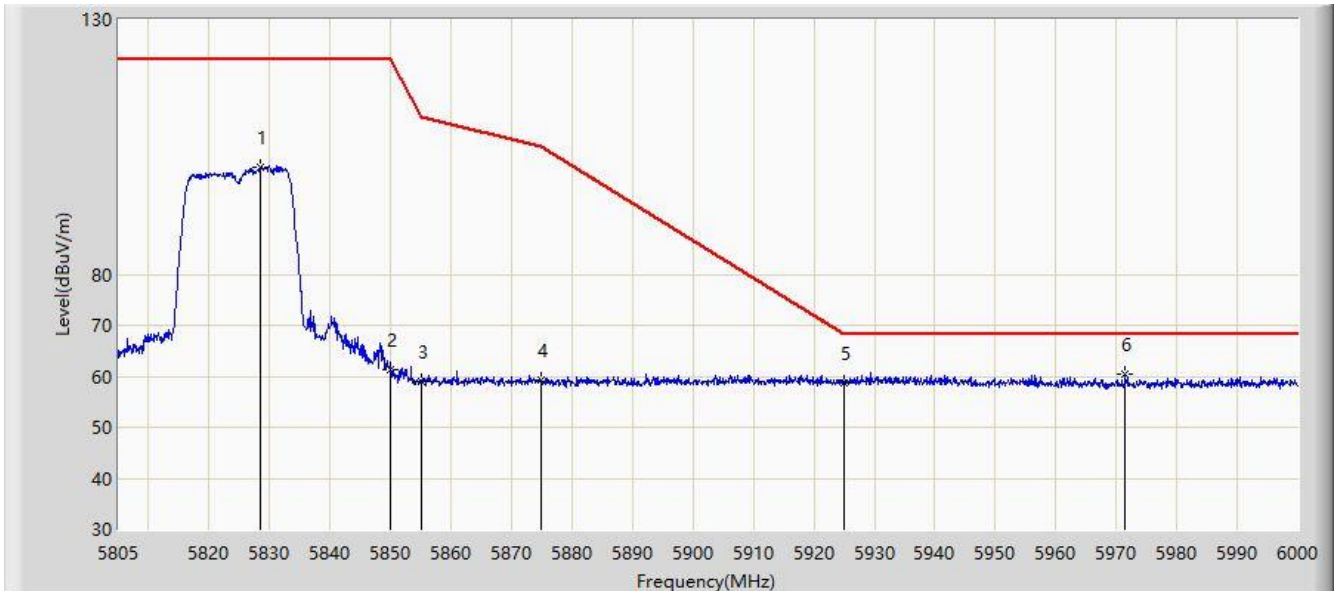


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5822.745	113.092	106.092	N/A	N/A	7.000	PK
2			5850.000	69.919	63.111	-52.281	122.200	6.808	PK
3			5855.000	66.803	59.983	-43.997	110.800	6.820	PK
4			5875.000	58.468	51.550	-46.732	105.200	6.918	PK
5			5925.000	58.740	51.643	-9.460	68.200	7.097	PK
6		*	5935.553	60.370	53.178	-7.830	68.200	7.192	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 22:23
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz (CDD Mode)	

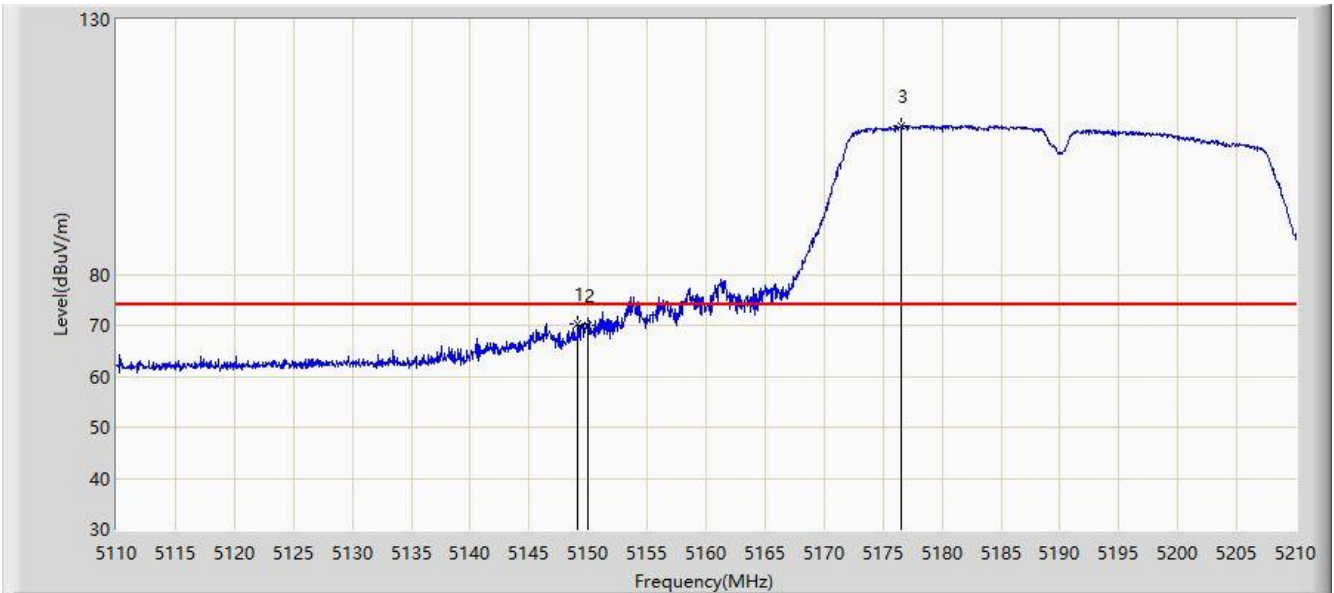


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5828.400	100.991	93.906	N/A	N/A	7.085	PK
2			5850.000	61.196	54.388	-61.004	122.200	6.808	PK
3			5855.000	58.922	52.102	-51.878	110.800	6.820	PK
4			5875.000	59.135	52.217	-46.065	105.200	6.918	PK
5			5925.000	58.808	51.711	-9.392	68.200	7.097	PK
6		*	5971.530	60.548	53.643	-7.652	68.200	6.905	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: WZ-AC2	Time: 2020/09/09 - 22:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz (CDD Mode)	

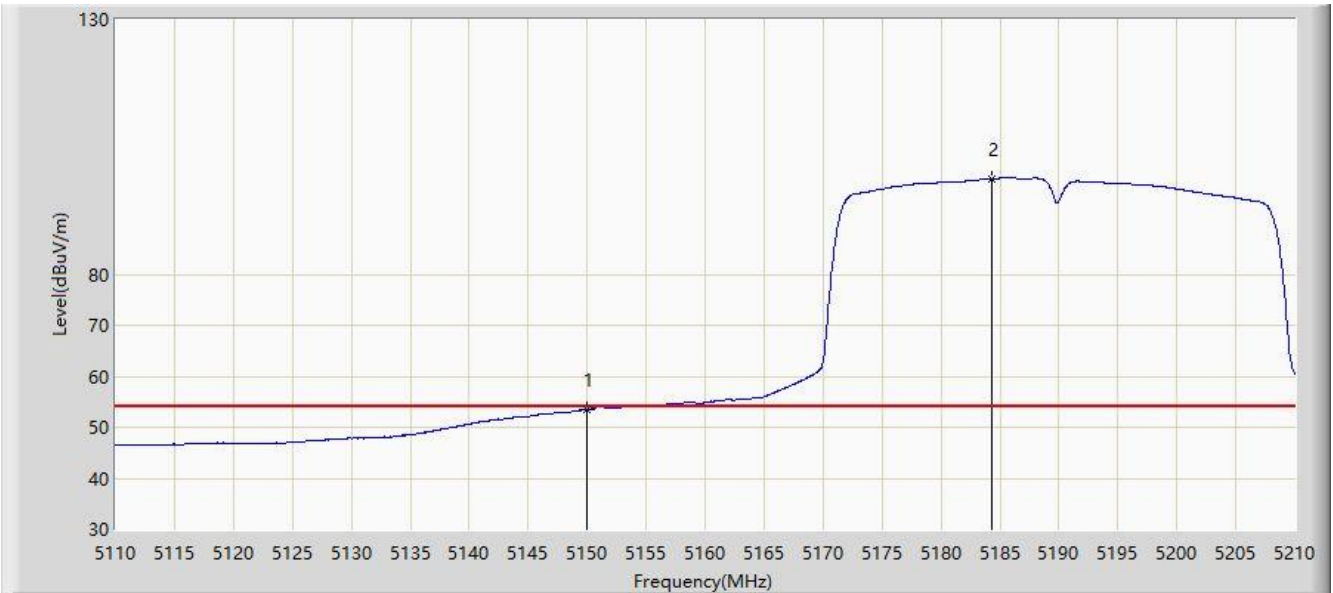


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.100	70.279	63.826	-3.721	74.000	6.453	PK
2			5150.000	69.926	63.474	-4.074	74.000	6.452	PK
3		*	5176.550	109.051	102.559	N/A	N/A	6.492	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 22:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz (CDD Mode)	

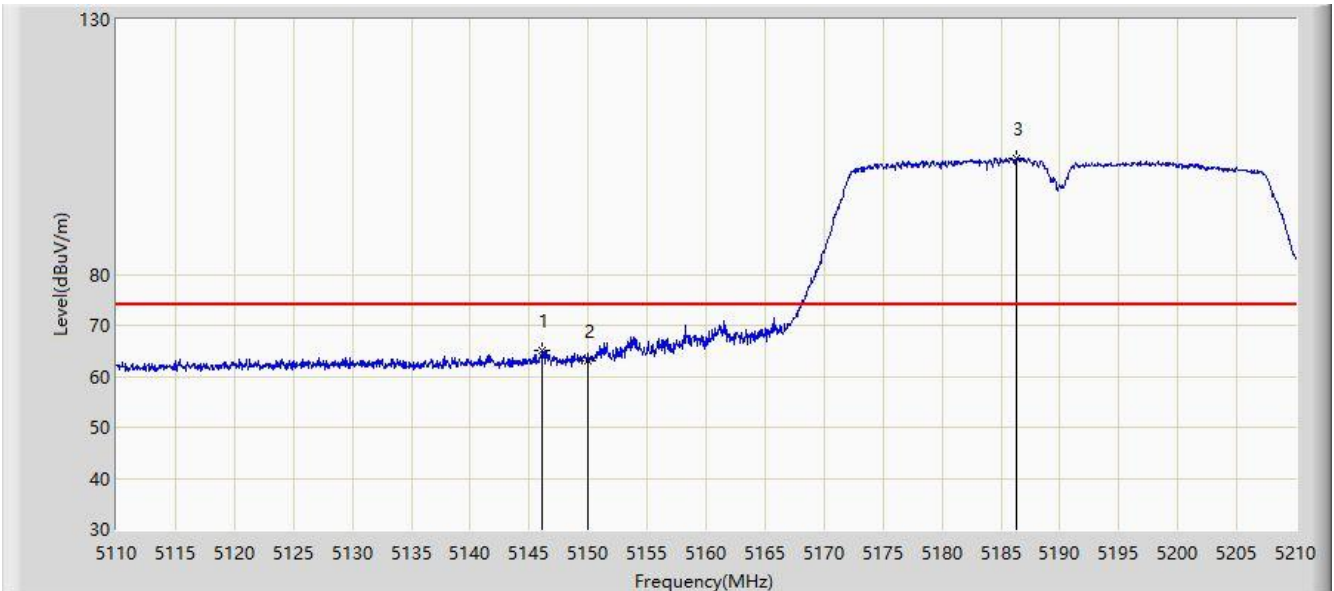


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.500	47.048	-0.500	54.000	6.452	AV
2		*	5184.250	98.798	92.274	N/A	N/A	6.524	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 22:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.100	64.981	58.494	-9.019	74.000	6.486	PK
2			5150.000	63.093	56.641	-10.907	74.000	6.452	PK
3		*	5186.350	102.841	96.344	N/A	N/A	6.497	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 22:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.388	41.936	-5.612	54.000	6.452	AV
2		*	5191.300	91.032	84.598	N/A	N/A	6.434	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 22:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5230MHz (CDD Mode)	

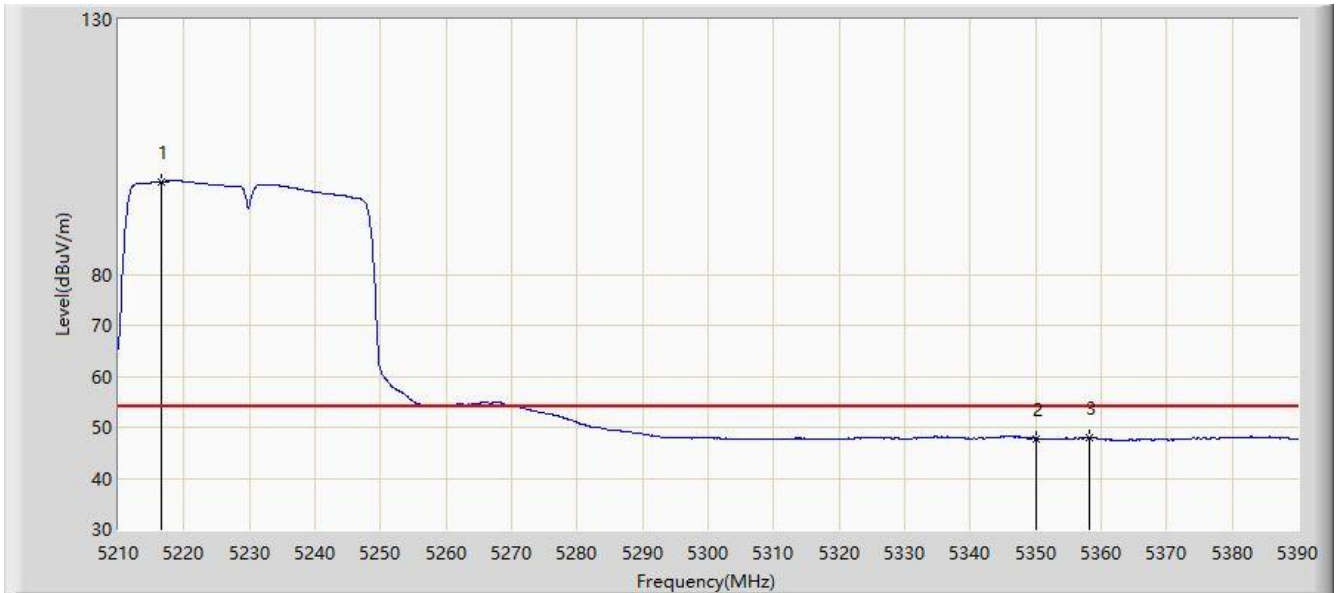


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5224.580	105.943	99.842	N/A	N/A	6.101	PK
2			5350.000	62.806	56.348	-11.194	74.000	6.458	PK
3			5369.750	64.685	58.562	-9.315	74.000	6.123	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 22:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5230MHz (CDD Mode)	

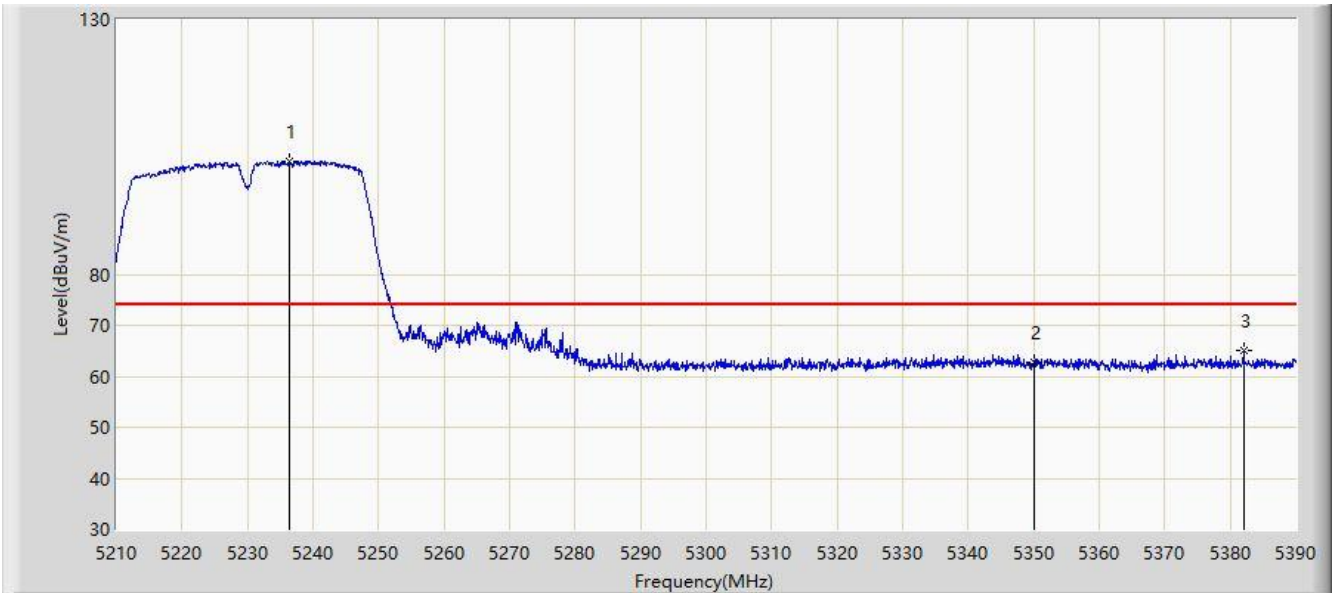


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5216.480	98.170	92.070	N/A	N/A	6.100	AV
2			5350.000	47.795	41.337	-6.205	54.000	6.458	AV
3			5358.140	47.994	41.758	-6.006	54.000	6.236	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 22:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5230MHz (CDD Mode)	

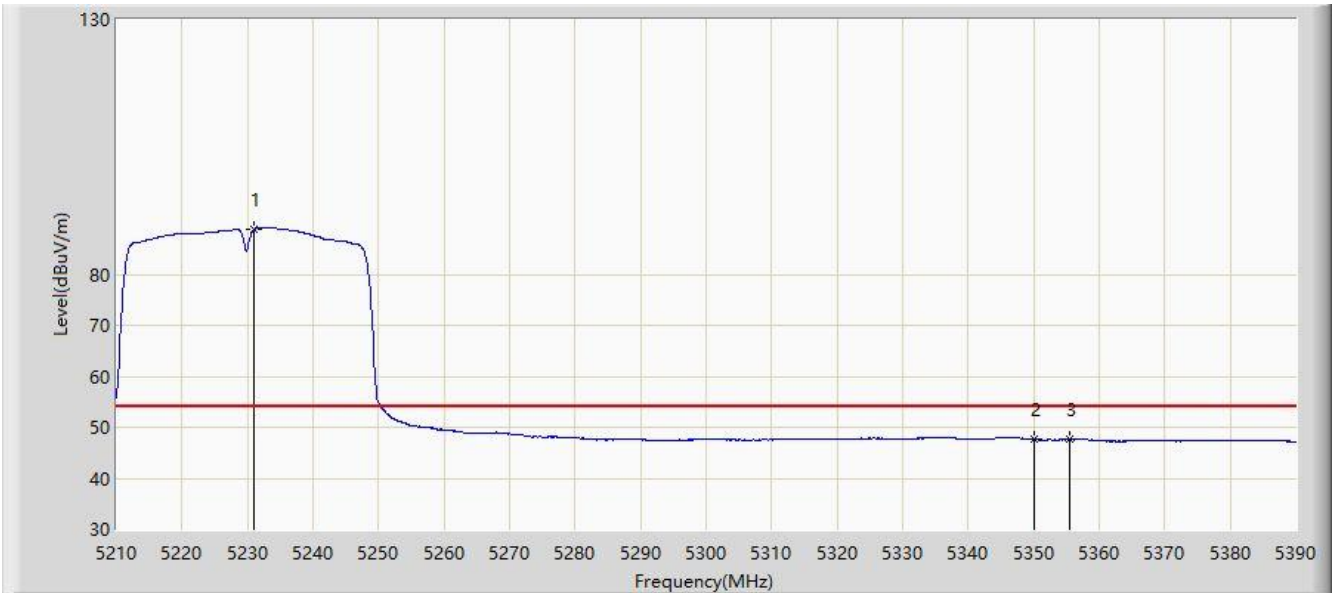


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5236.280	102.206	96.113	N/A	N/A	6.093	PK
2			5350.000	62.621	56.163	-11.379	74.000	6.458	PK
3			5382.080	64.986	58.717	-9.014	74.000	6.269	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 22:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5230MHz (CDD Mode)	

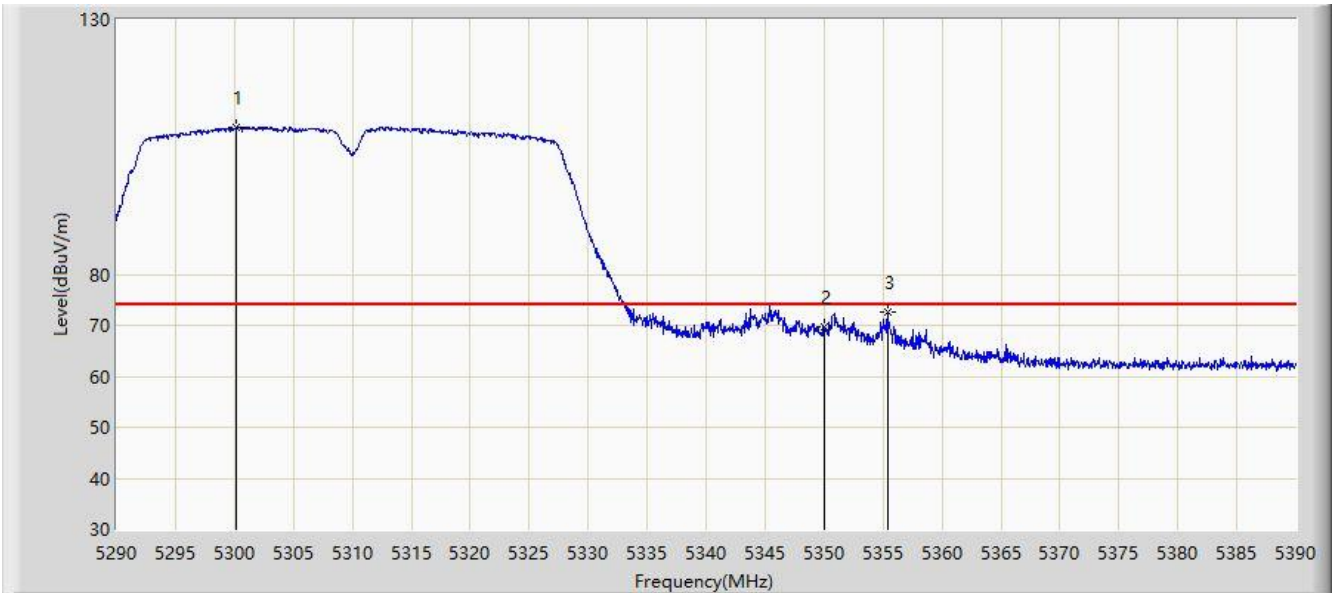


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5231.060	88.881	82.766	N/A	N/A	6.115	AV
2			5350.000	47.653	41.195	-6.347	54.000	6.458	AV
3			5355.530	47.668	41.365	-6.332	54.000	6.304	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz (CDD Mode)	

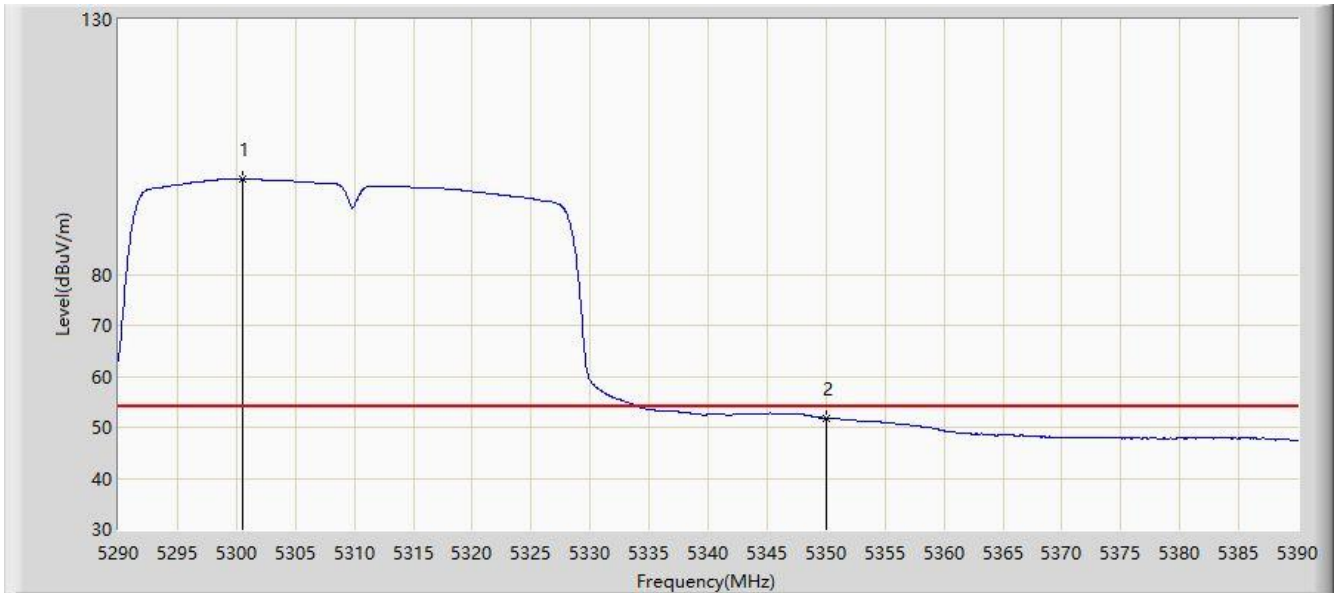


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5300.200	108.875	102.915	N/A	N/A	5.960	PK
2			5350.000	69.742	63.284	-4.258	74.000	6.458	PK
3			5355.400	72.650	66.343	-1.350	74.000	6.306	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz (CDD Mode)	

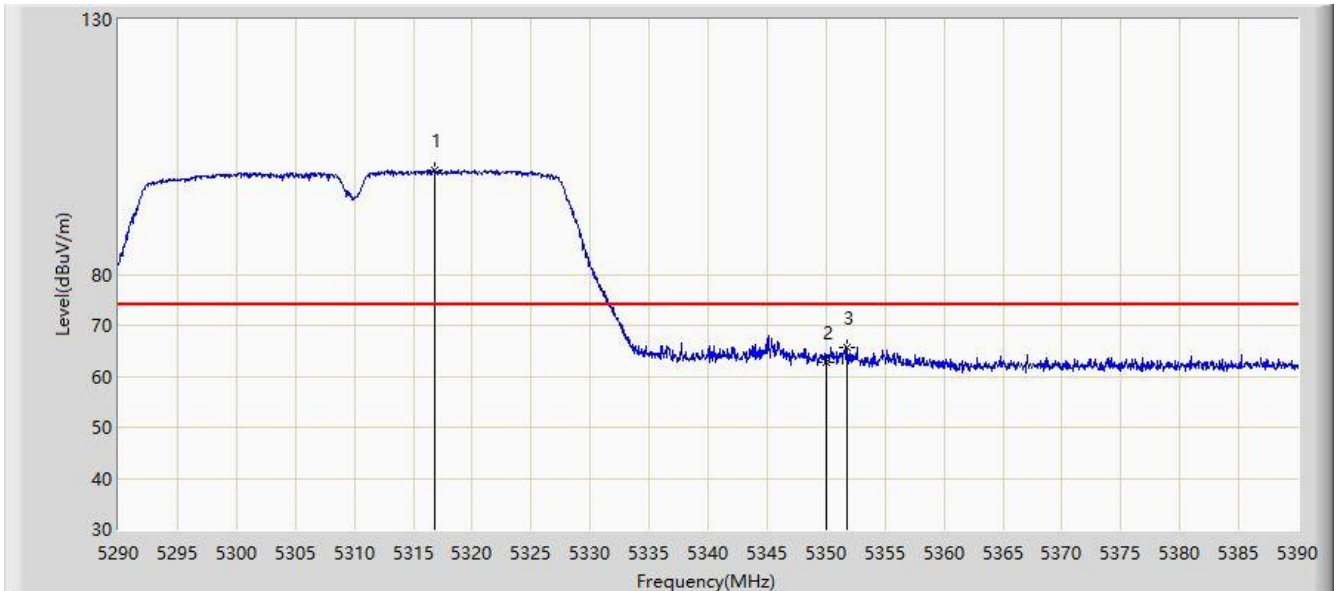


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5300.550	98.793	92.832	N/A	N/A	5.962	AV
2			5350.000	51.815	45.357	-2.185	54.000	6.458	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz (CDD Mode)	

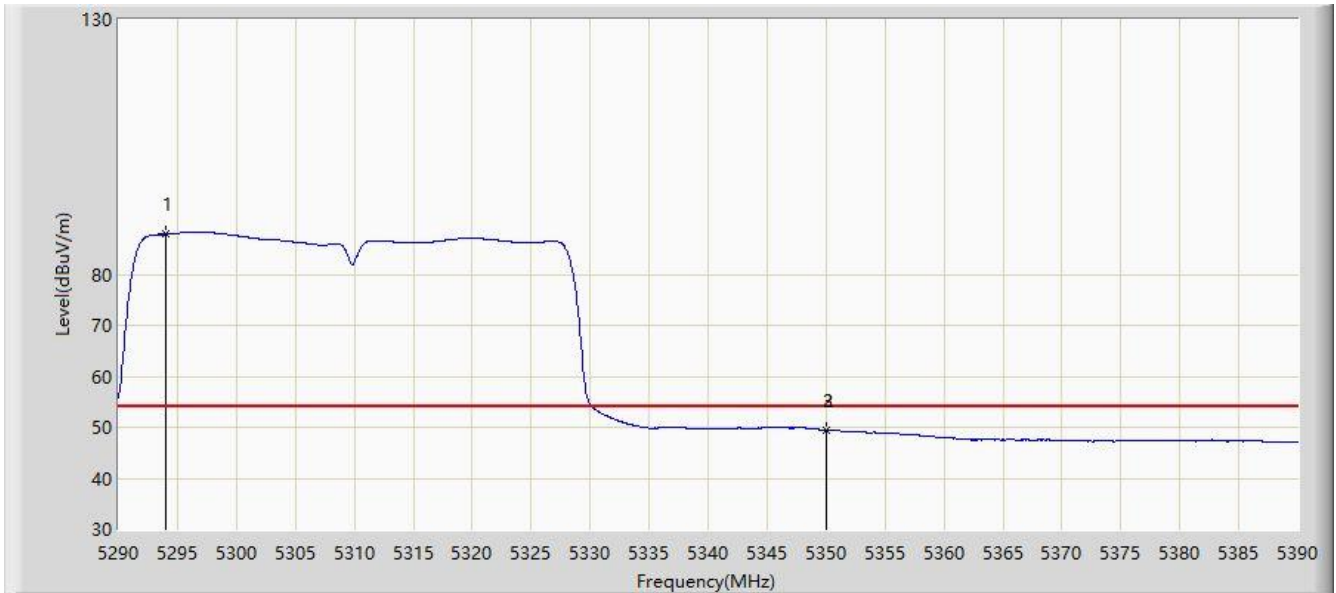


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.800	100.372	94.298	N/A	N/A	6.073	PK
2			5350.000	62.707	56.249	-11.293	74.000	6.458	PK
3			5351.750	65.691	59.288	-8.309	74.000	6.402	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz (CDD Mode)	

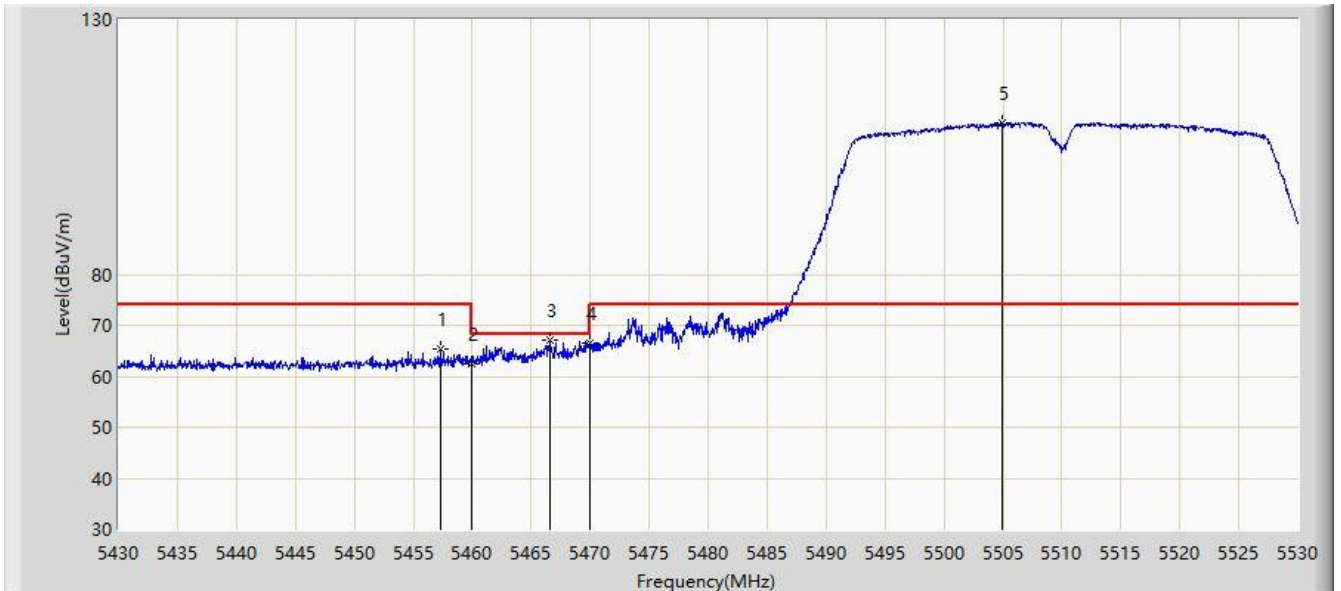


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5294.050	87.942	81.999	N/A	N/A	5.944	AV
2			5350.000	49.407	42.949	-4.593	54.000	6.458	AV
3			5350.050	49.419	42.962	-4.581	54.000	6.456	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz (CDD Mode)	

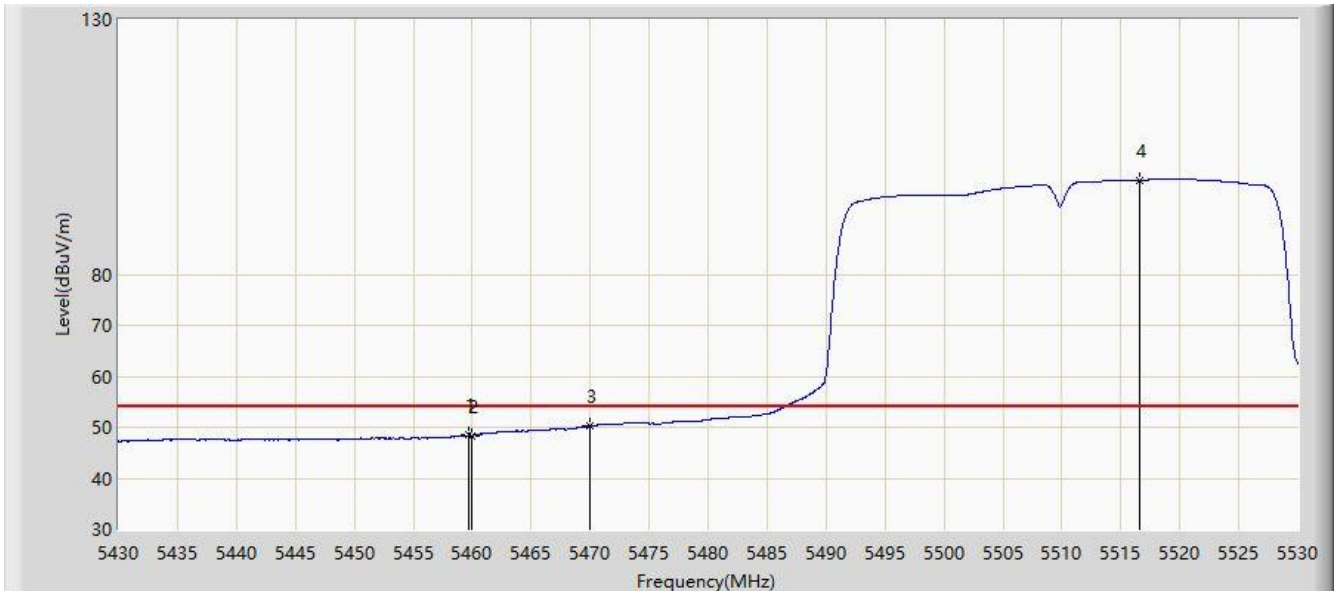


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.300	65.233	58.758	-8.767	74.000	6.475	PK
2			5460.000	62.470	55.984	-11.530	74.000	6.486	PK
3			5466.600	67.006	60.494	-1.194	68.200	6.512	PK
4			5470.000	66.493	59.968	-1.707	68.200	6.524	PK
5		*	5504.900	109.662	103.126	N/A	N/A	6.537	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz (CDD Mode)	

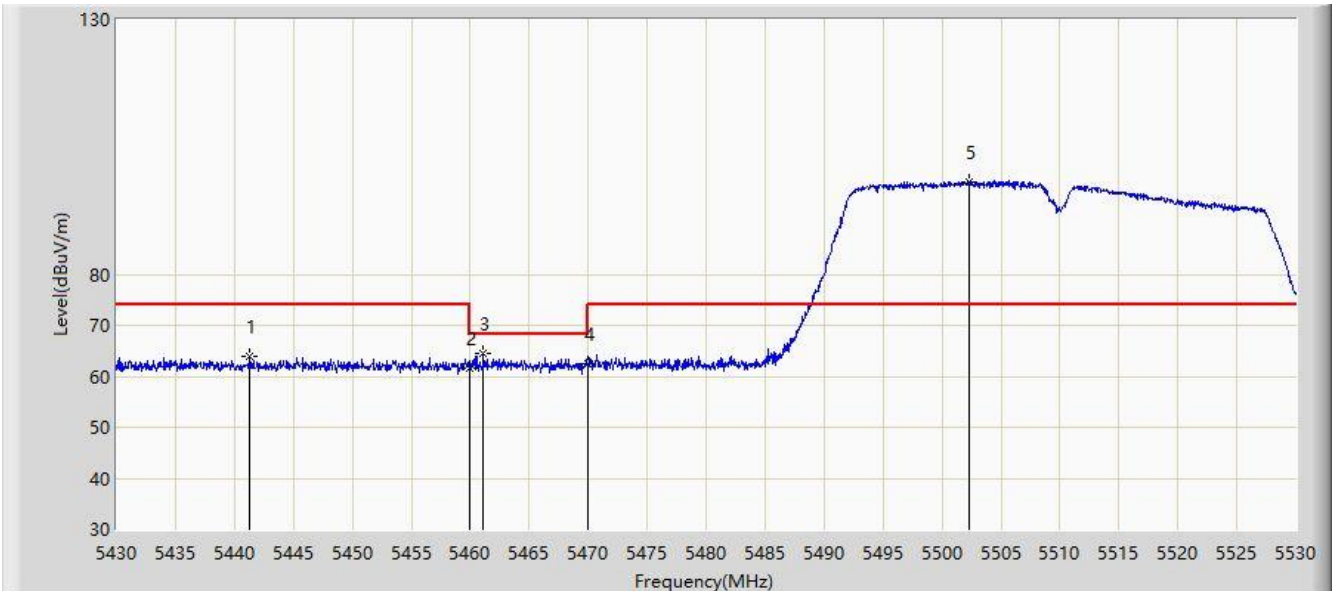


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.650	48.417	41.933	-5.583	54.000	6.484	AV
2			5460.000	48.345	41.859	-5.655	54.000	6.486	AV
3			5470.000	50.250	43.725	-3.750	54.000	6.524	AV
4		*	5516.650	98.487	92.082	N/A	N/A	6.405	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz (CDD Mode)	

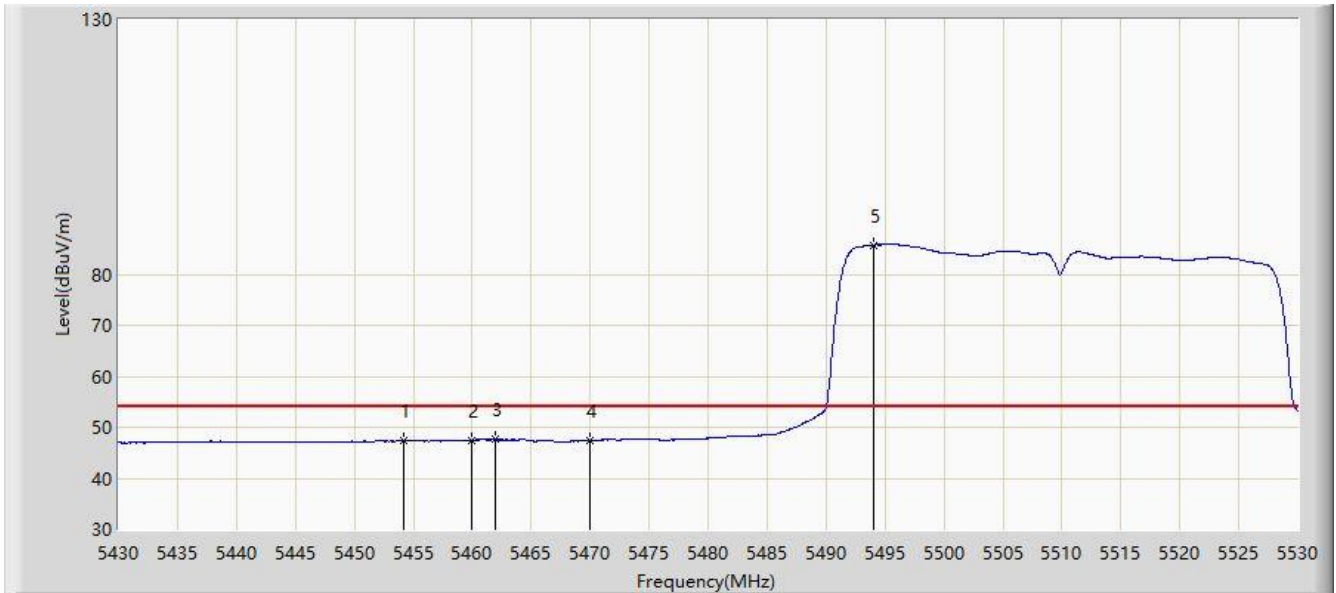


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5441.300	63.941	57.509	-10.059	74.000	6.432	PK
2			5460.000	61.615	55.129	-12.385	74.000	6.486	PK
3			5461.100	64.550	58.060	-3.650	68.200	6.490	PK
4			5470.000	62.541	56.016	-5.659	68.200	6.524	PK
5		*	5502.250	98.179	91.654	N/A	N/A	6.525	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz (CDD Mode)	

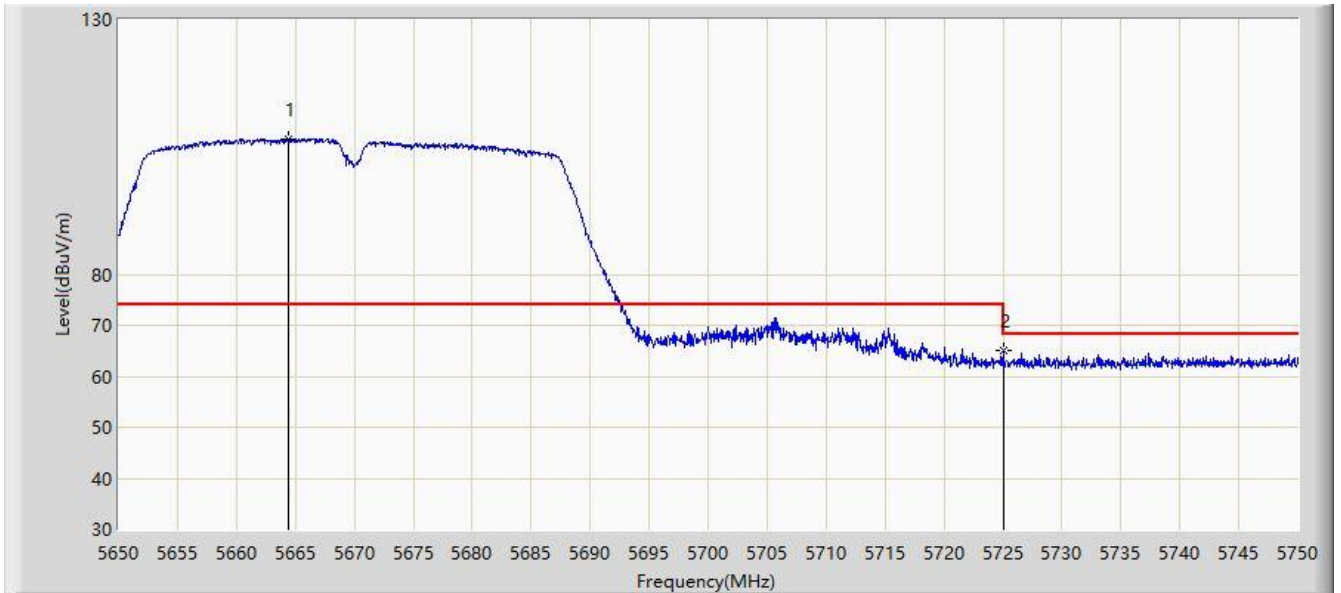


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.200	47.442	40.979	-6.558	54.000	6.463	AV
2			5460.000	47.383	40.897	-6.617	54.000	6.486	AV
3			5461.900	47.730	41.237	-6.270	54.000	6.494	AV
4			5470.000	47.349	40.824	-6.651	54.000	6.524	AV
5		*	5494.000	85.757	79.268	N/A	N/A	6.490	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz (CDD Mode)	

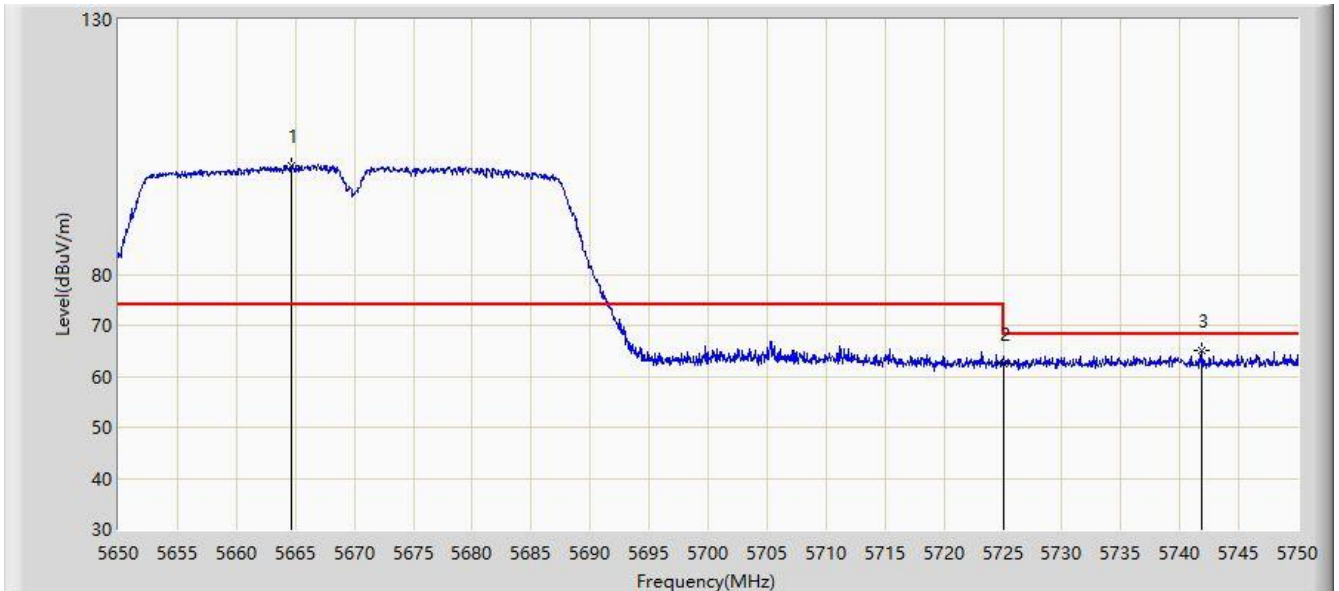


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5664.400	106.559	100.170	N/A	N/A	6.388	PK
2			5725.000	64.932	58.508	-3.268	68.200	6.424	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz (CDD Mode)	

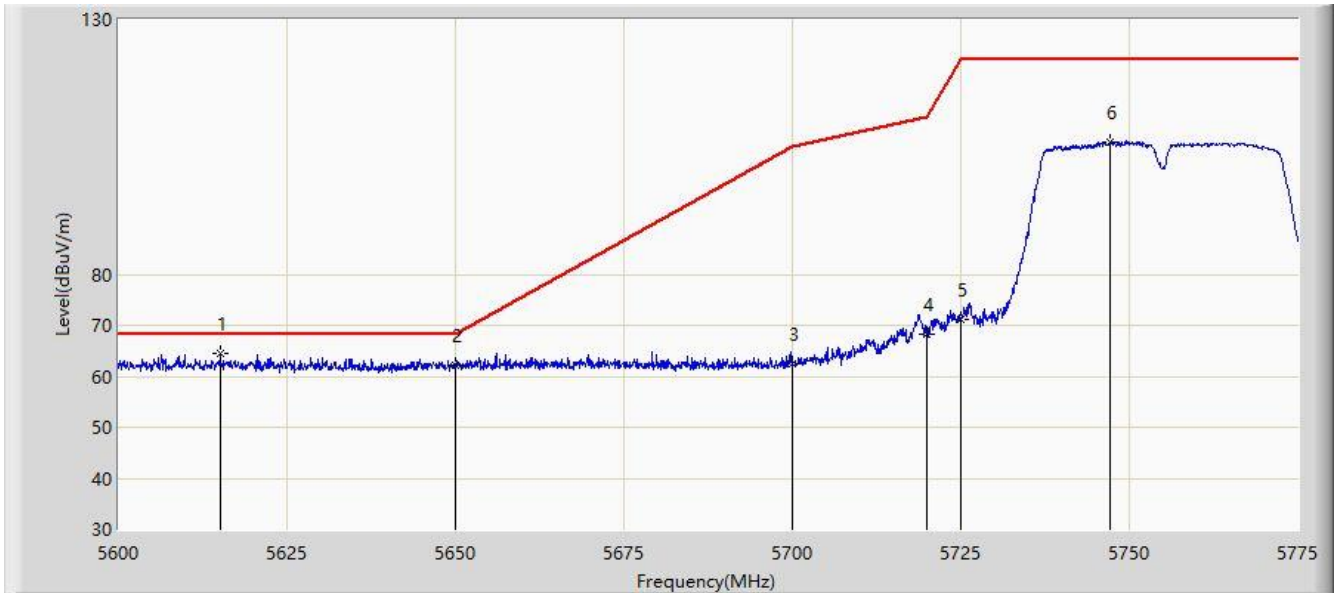


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5664.600	101.345	94.957	N/A	N/A	6.388	PK
2			5725.000	62.469	56.045	-5.731	68.200	6.424	PK
3			5741.900	64.945	58.208	-3.255	68.200	6.737	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:28
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz (CDD Mode)	

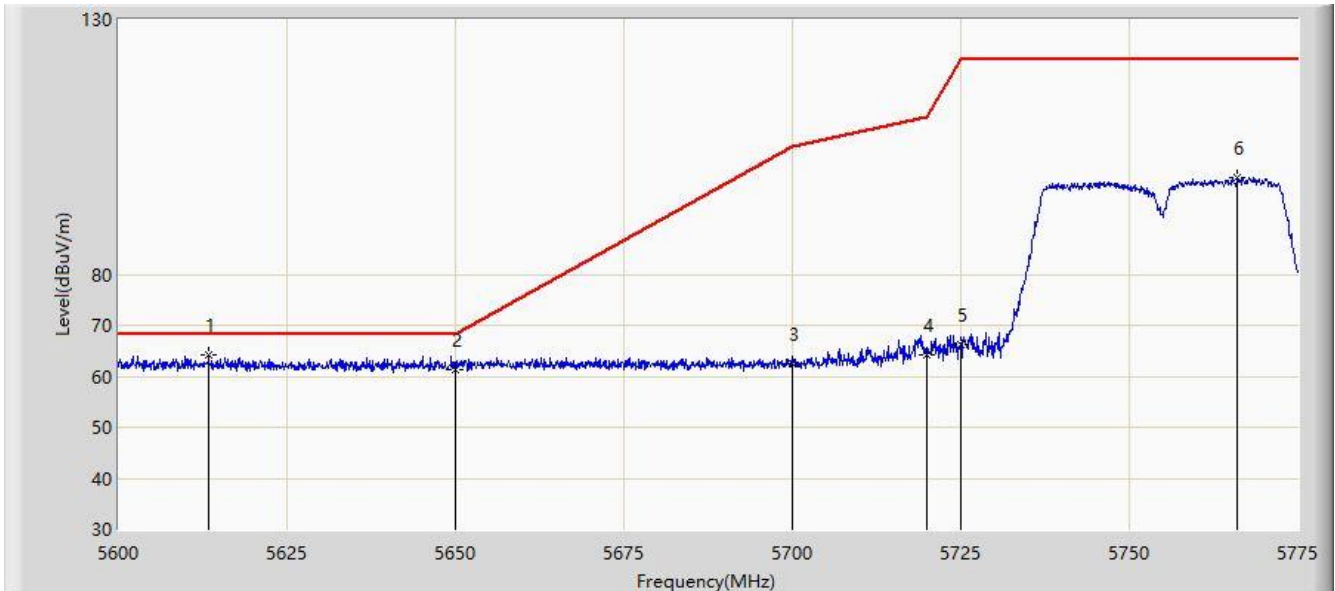


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5615.138	64.438	57.909	-3.762	68.200	6.530	PK
2			5650.000	62.031	55.772	-6.169	68.200	6.258	PK
3			5700.000	62.352	55.927	-42.848	105.200	6.426	PK
4			5720.000	68.355	61.970	-42.445	110.800	6.386	PK
5			5725.000	71.158	64.734	-51.042	122.200	6.424	PK
6			5747.087	105.979	99.200	N/A	N/A	6.779	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: WZ-AC2	Time: 2020/09/09 - 23:30
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz (CDD Mode)	

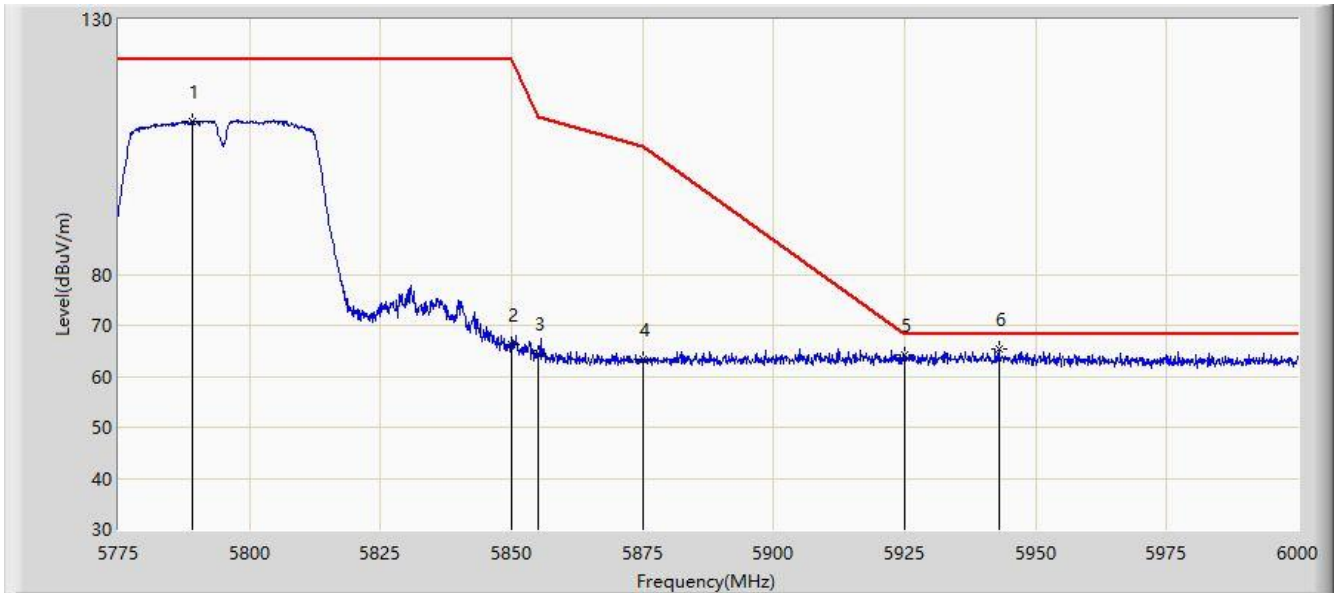


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5613.388	64.074	57.547	-4.126	68.200	6.528	PK
2			5650.000	61.406	55.147	-6.794	68.200	6.258	PK
3			5700.000	62.591	56.166	-42.609	105.200	6.426	PK
4			5720.000	64.227	57.842	-46.573	110.800	6.386	PK
5			5725.000	66.251	59.827	-55.949	122.200	6.424	PK
6			5765.987	98.868	92.088	N/A	N/A	6.781	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:32
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz (CDD Mode)	

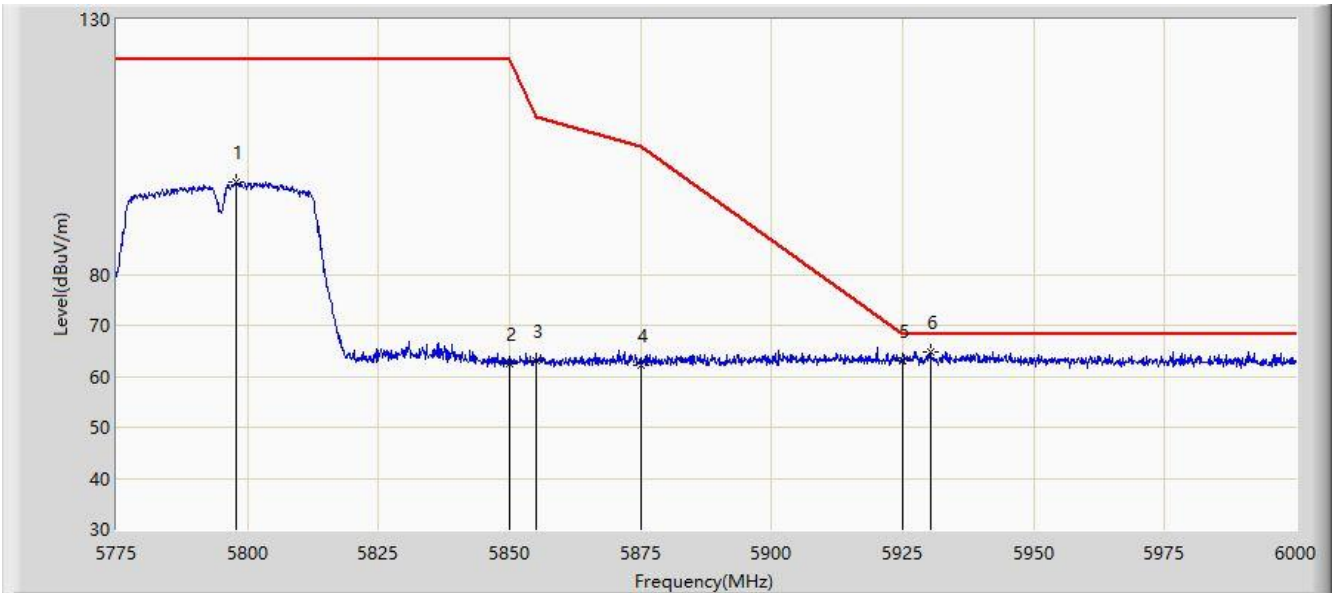


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5789.175	109.996	103.288	N/A	N/A	6.708	PK
2			5850.000	66.124	59.316	-56.076	122.200	6.808	PK
3			5855.000	64.399	57.579	-46.401	110.800	6.820	PK
4			5875.000	63.222	56.304	-41.978	105.200	6.918	PK
5			5925.000	64.222	57.125	-3.978	68.200	7.097	PK
6		*	5942.962	65.474	58.320	-2.726	68.200	7.154	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:34
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz (CDD Mode)	

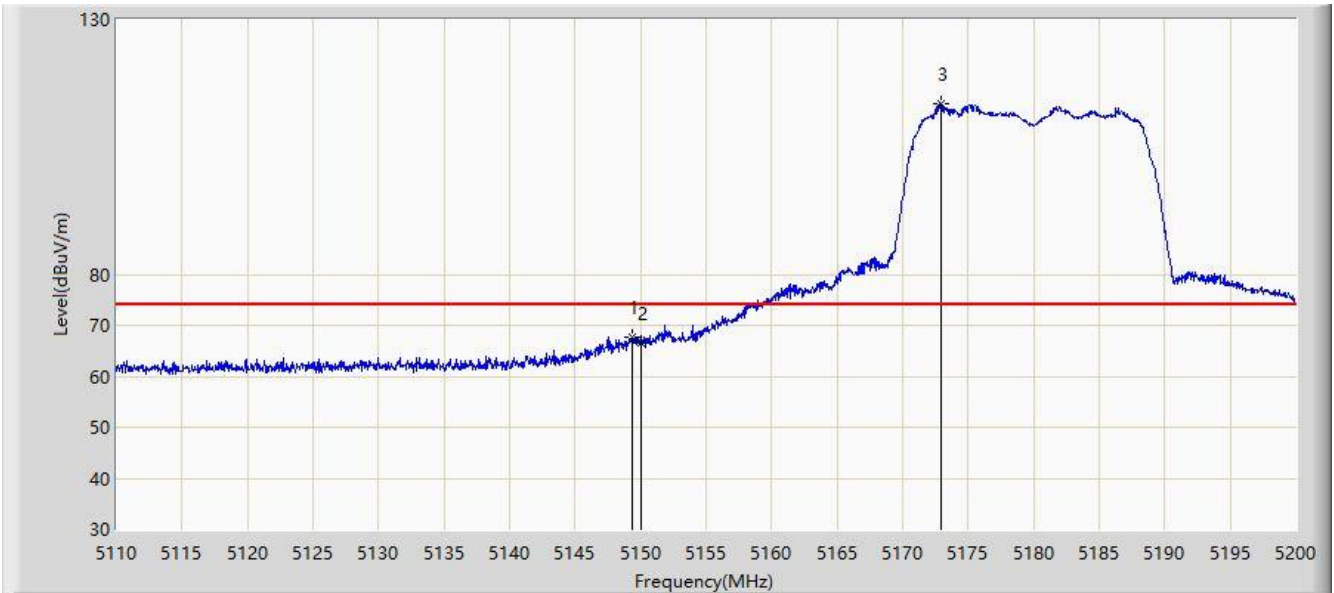


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5797.837	98.081	91.343	N/A	N/A	6.739	PK
2			5850.000	62.594	55.786	-59.606	122.200	6.808	PK
3			5855.000	63.016	56.196	-47.784	110.800	6.820	PK
4			5875.000	62.130	55.212	-43.070	105.200	6.918	PK
5			5925.000	62.962	55.865	-5.238	68.200	7.097	PK
6		*	5930.362	64.816	57.654	-3.384	68.200	7.162	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: WZ-AC2	Time: 2020/09/09 - 23:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz (CDD Mode)	

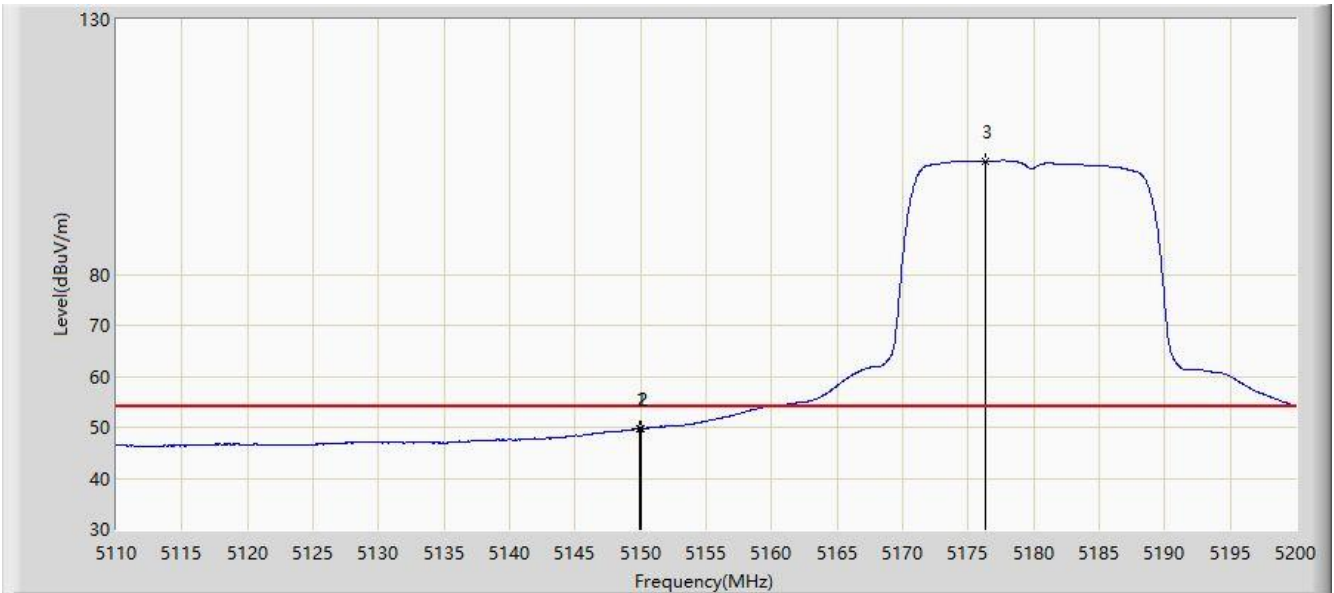


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.375	67.700	61.247	-6.300	74.000	6.452	PK
2			5150.000	66.485	60.033	-7.515	74.000	6.452	PK
3		*	5172.910	113.413	106.946	N/A	N/A	6.467	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz (CDD Mode)	

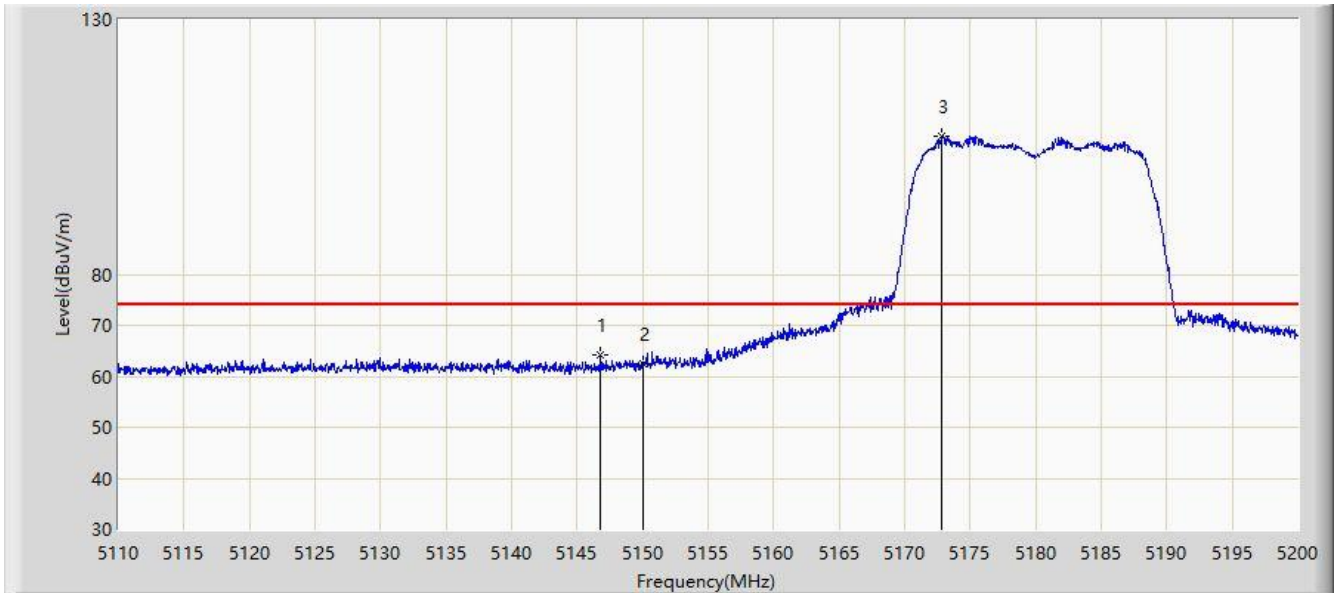


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.915	49.718	43.266	-4.282	54.000	6.451	AV
2			5150.000	49.711	43.259	-4.289	54.000	6.452	AV
3		*	5176.330	102.213	95.723	N/A	N/A	6.490	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz (CDD Mode)	

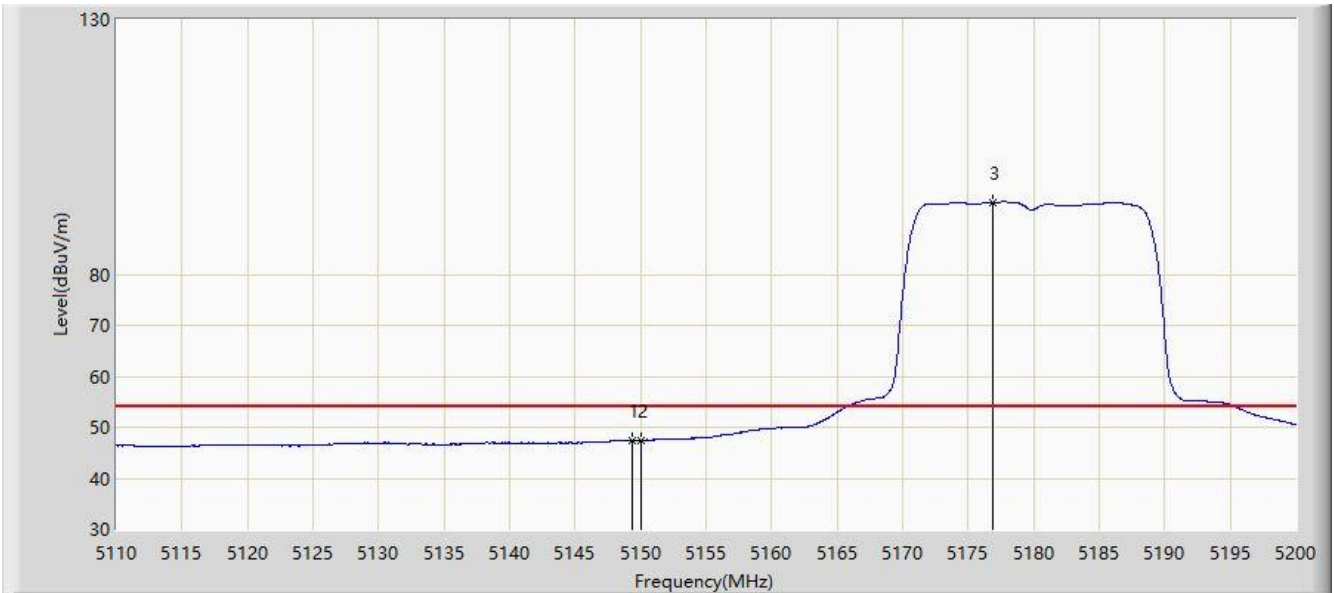


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.765	64.086	57.611	-9.914	74.000	6.475	PK
2			5150.000	62.592	56.140	-11.408	74.000	6.452	PK
3		*	5172.865	107.121	100.654	N/A	N/A	6.467	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz (CDD Mode)	

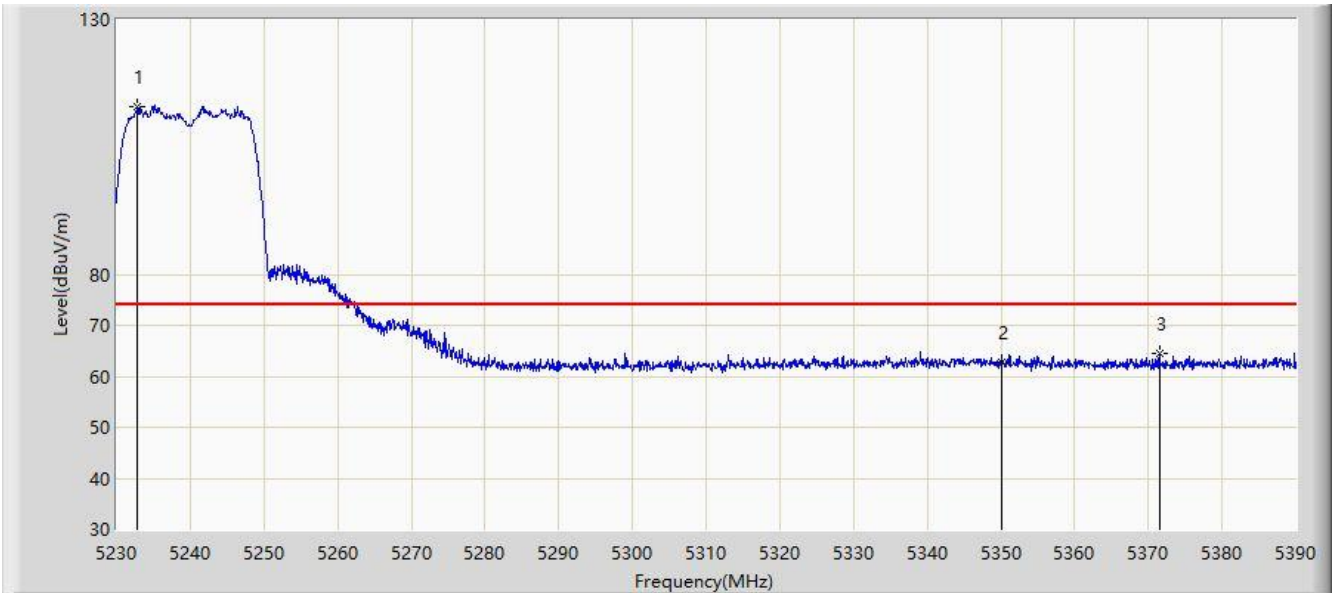


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.375	47.521	41.068	-6.479	54.000	6.452	AV
2			5150.000	47.399	40.947	-6.601	54.000	6.452	AV
3		*	5176.915	94.131	87.637	N/A	N/A	6.495	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5240MHz (CDD Mode)	

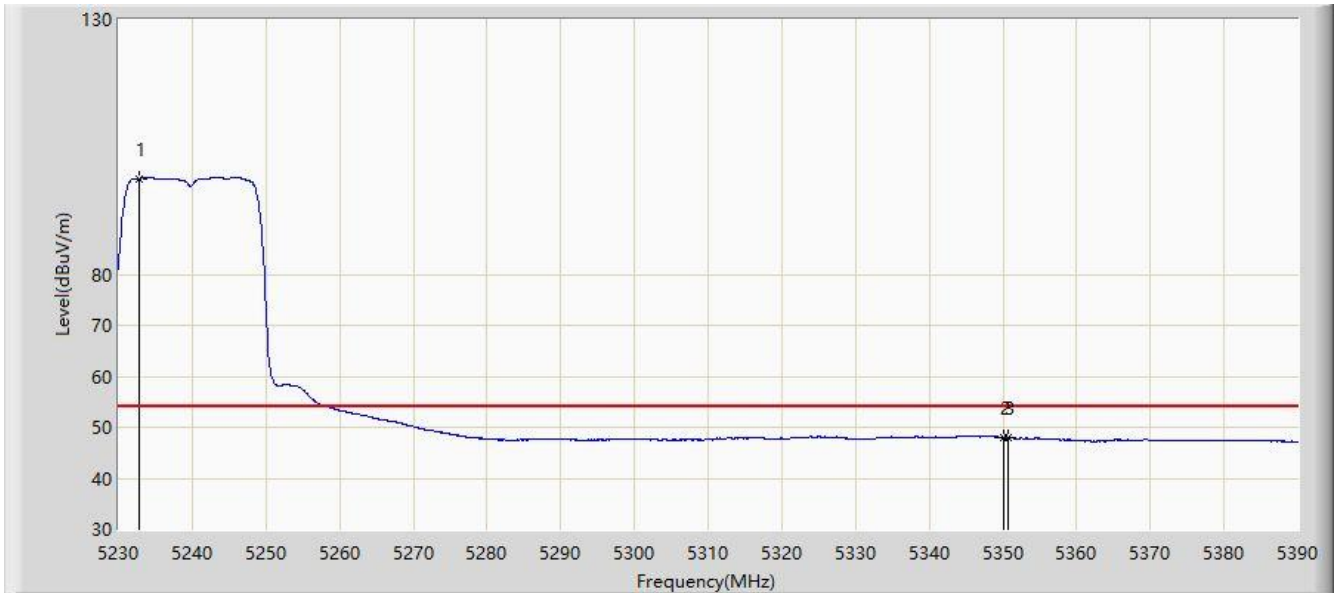


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5232.860	112.821	106.702	N/A	N/A	6.119	PK
2			5350.000	62.788	56.330	-11.212	74.000	6.458	PK
3			5371.460	64.582	58.439	-9.418	74.000	6.144	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5240MHz (CDD Mode)	

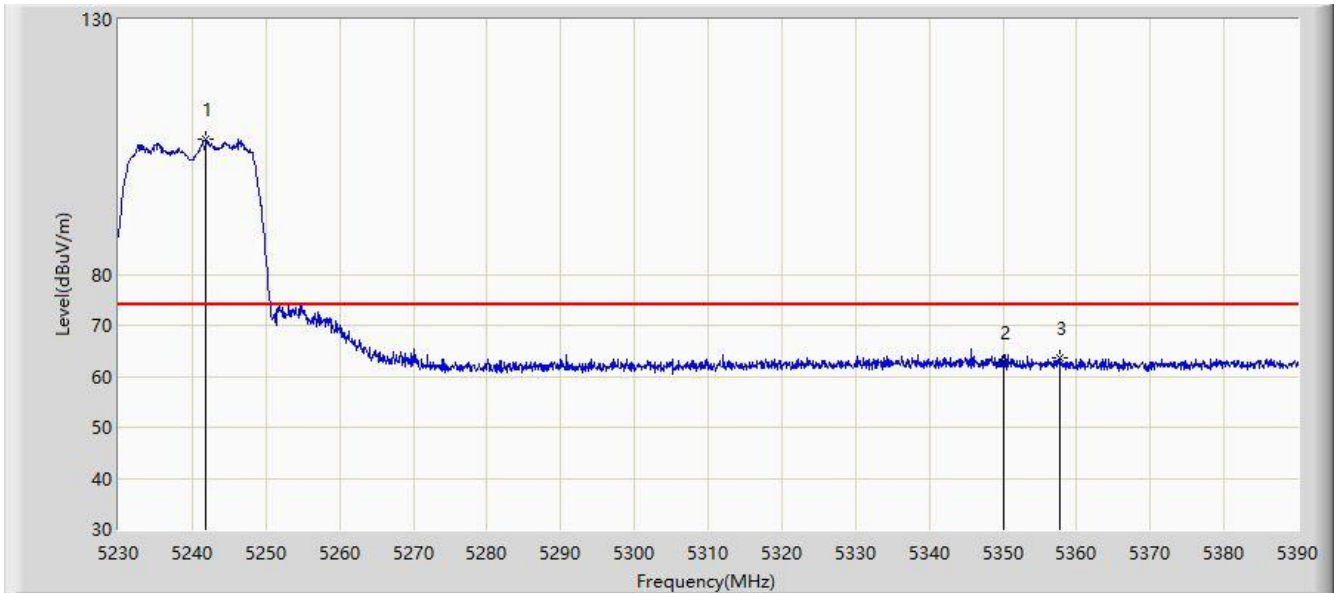


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5232.800	98.793	92.674	N/A	N/A	6.119	AV
2			5350.000	47.878	41.420	-6.122	54.000	6.458	AV
3			5350.640	47.944	41.506	-6.056	54.000	6.438	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5240MHz (CDD Mode)	

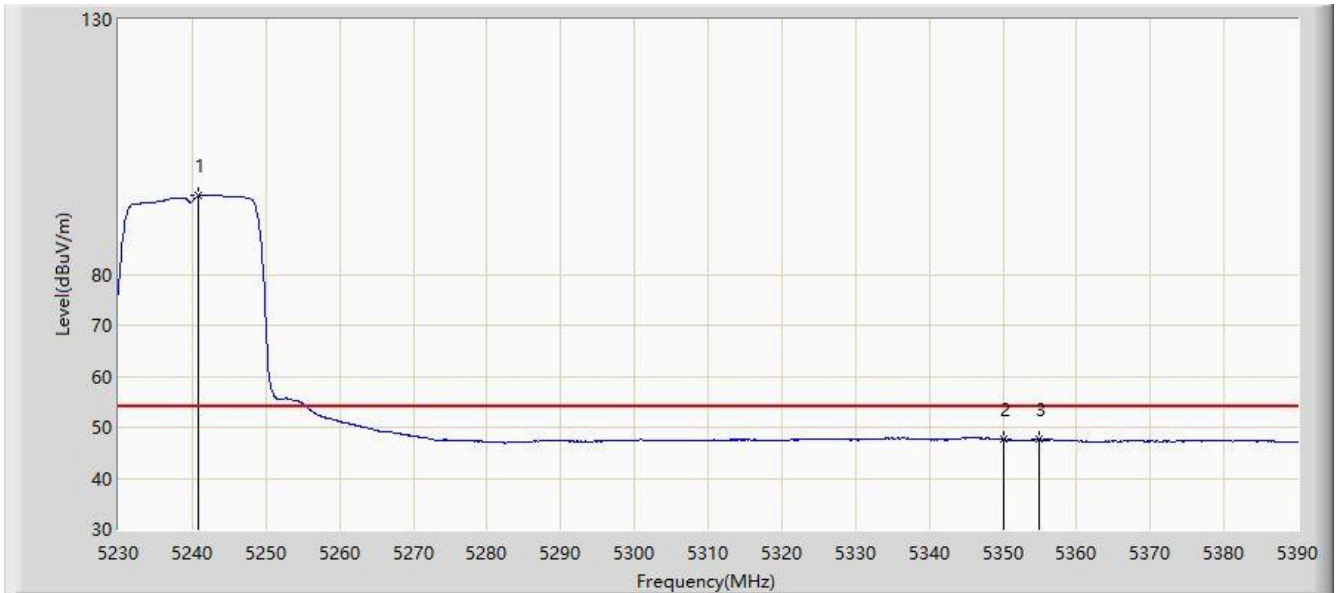


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5241.840	106.495	100.365	N/A	N/A	6.129	PK
2			5350.000	62.648	56.190	-11.352	74.000	6.458	PK
3			5357.680	63.745	57.497	-10.255	74.000	6.248	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5240MHz (CDD Mode)	

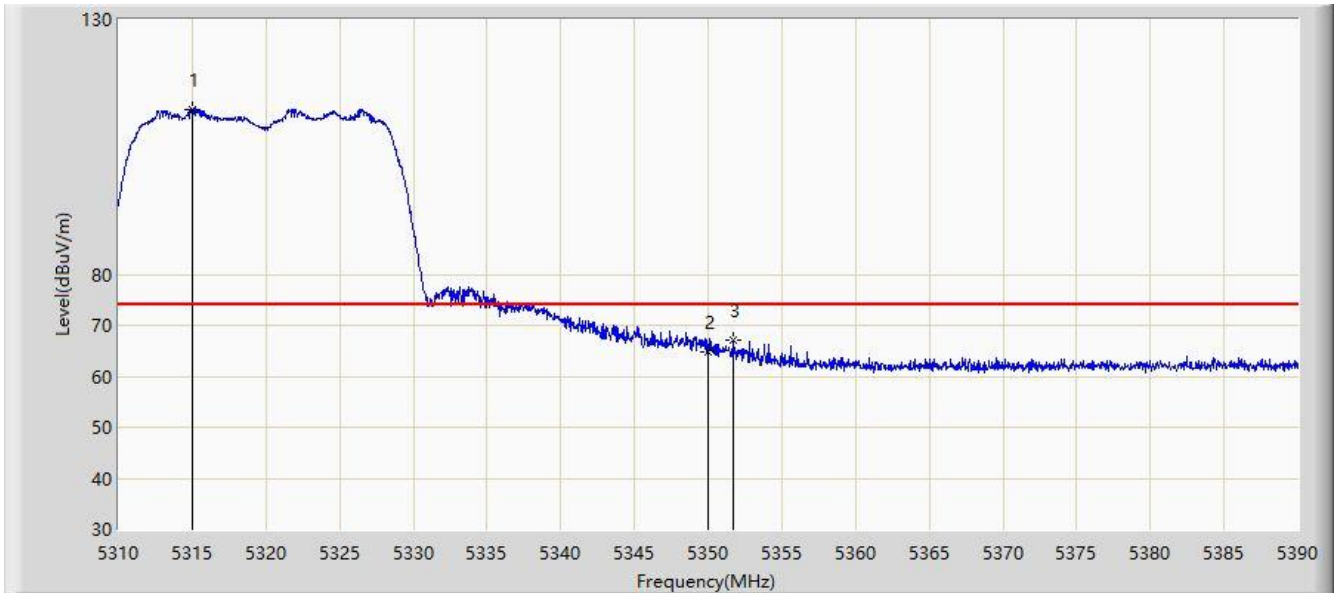


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5240.880	95.385	89.267	N/A	N/A	6.118	AV
2			5350.000	47.546	41.088	-6.454	54.000	6.458	AV
3			5354.960	47.568	41.250	-6.432	54.000	6.318	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz (CDD Mode)	

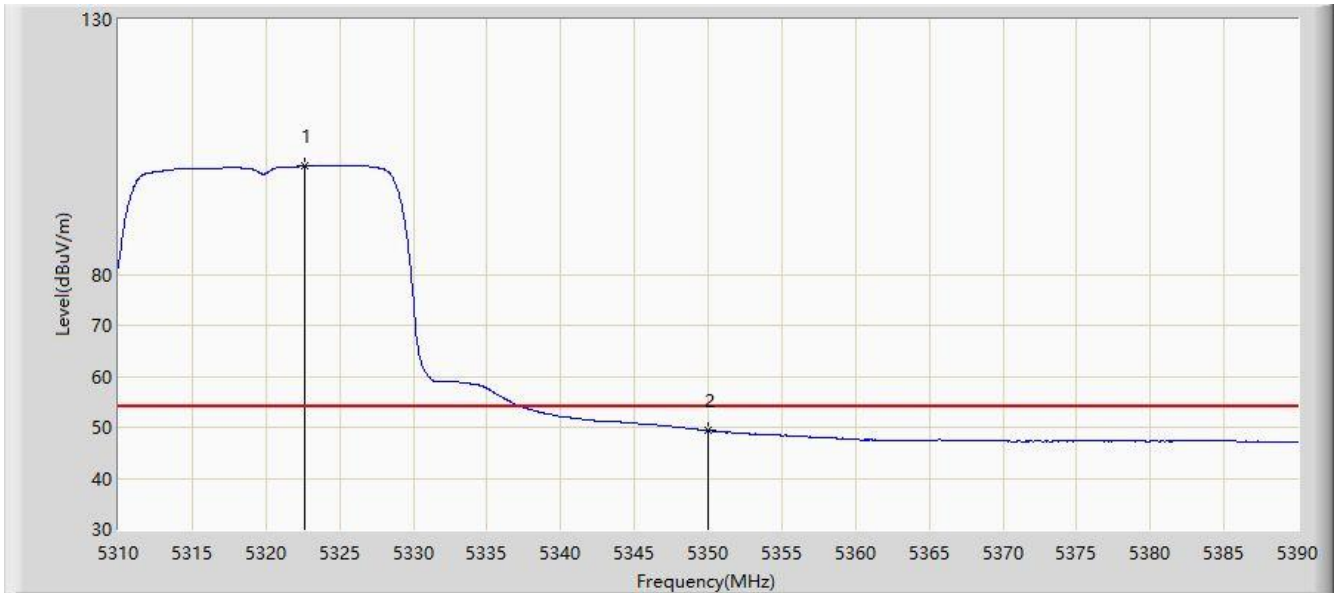


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.000	112.456	106.421	N/A	N/A	6.035	PK
2			5350.000	64.908	58.450	-9.092	74.000	6.458	PK
3			5351.680	67.124	60.719	-6.876	74.000	6.404	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz (CDD Mode)	

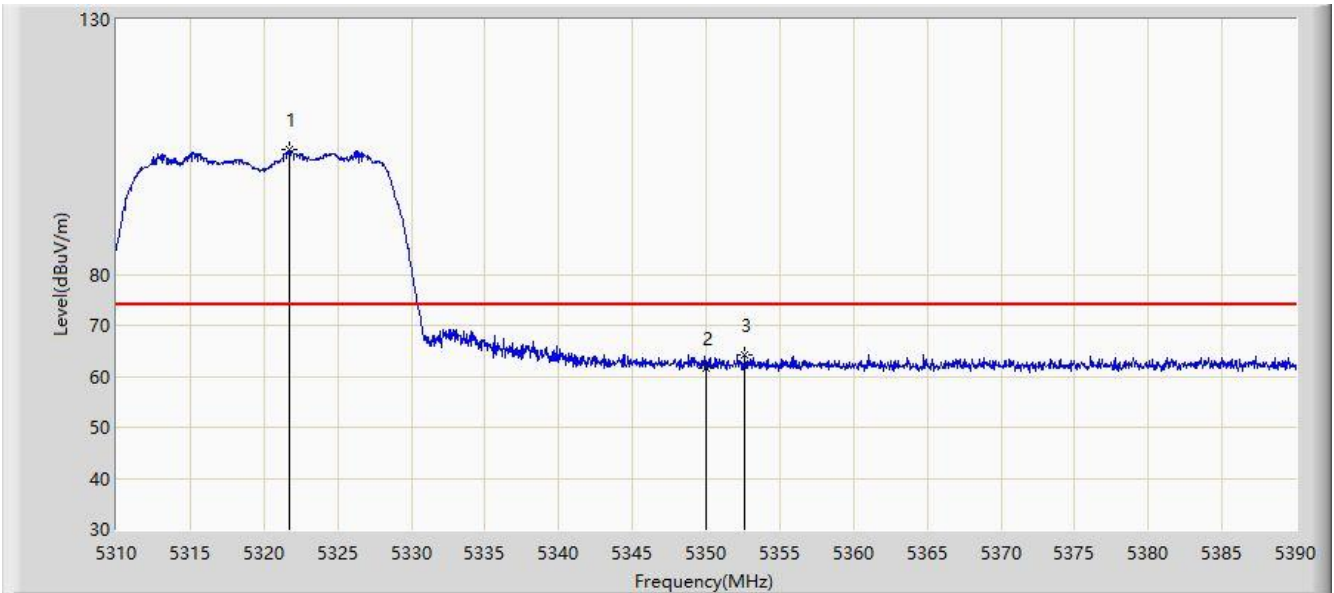


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.600	101.280	95.064	N/A	N/A	6.215	AV
2			5350.000	49.357	42.899	-4.643	54.000	6.458	AV

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz (CDD Mode)	

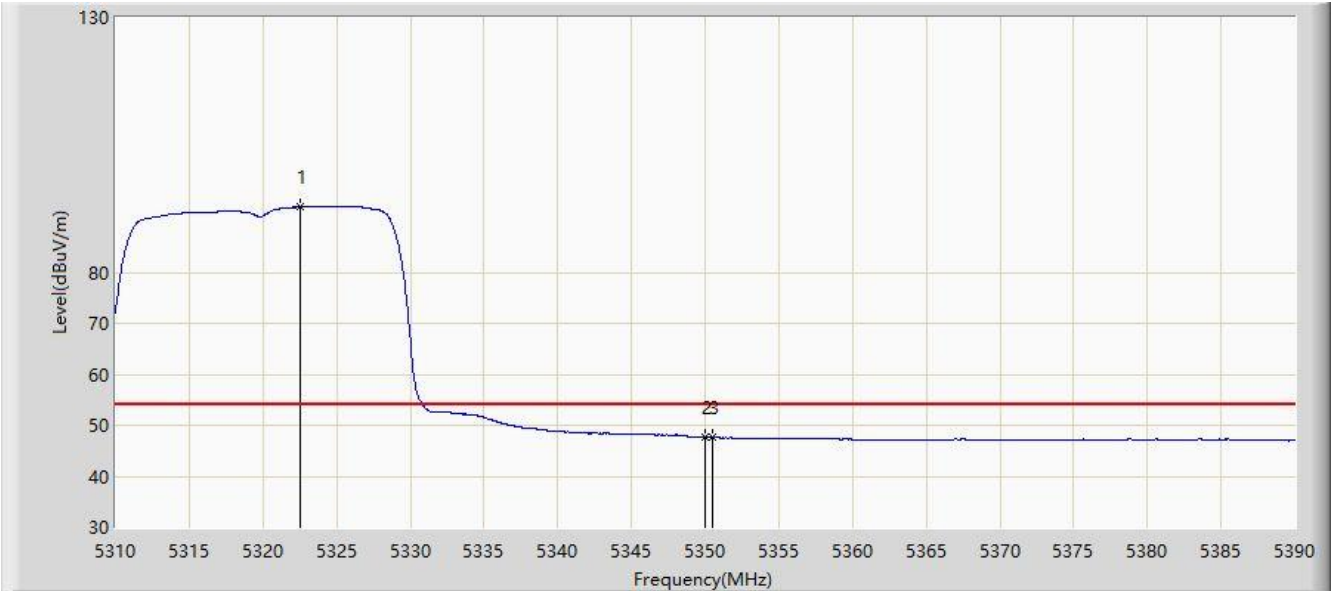


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.760	104.369	98.174	N/A	N/A	6.195	PK
2			5350.000	61.558	55.100	-12.442	74.000	6.458	PK
3			5352.640	64.191	57.813	-9.809	74.000	6.379	PK

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

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

Site: WZ-AC2	Time: 2020/09/09 - 23:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz (CDD Mode)	

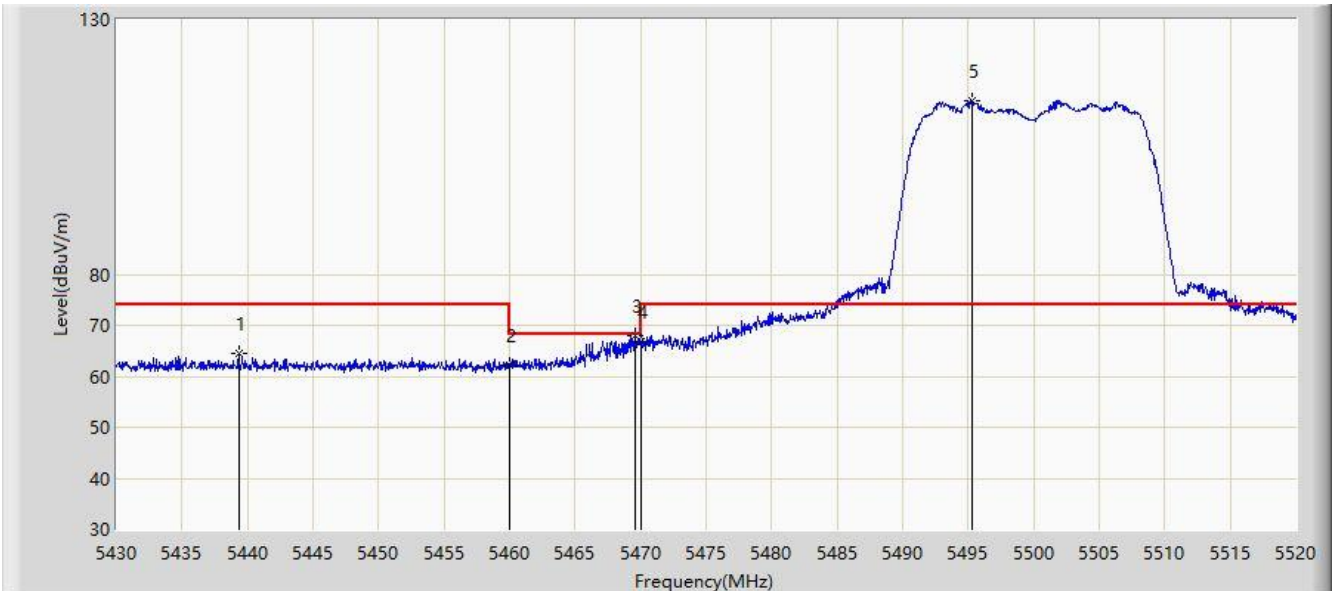


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.520	92.905	86.691	N/A	N/A	6.214	AV
2			5350.000	47.603	41.145	-6.397	54.000	6.458	AV
3			5350.480	47.650	41.207	-6.350	54.000	6.443	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz (CDD Mode)	

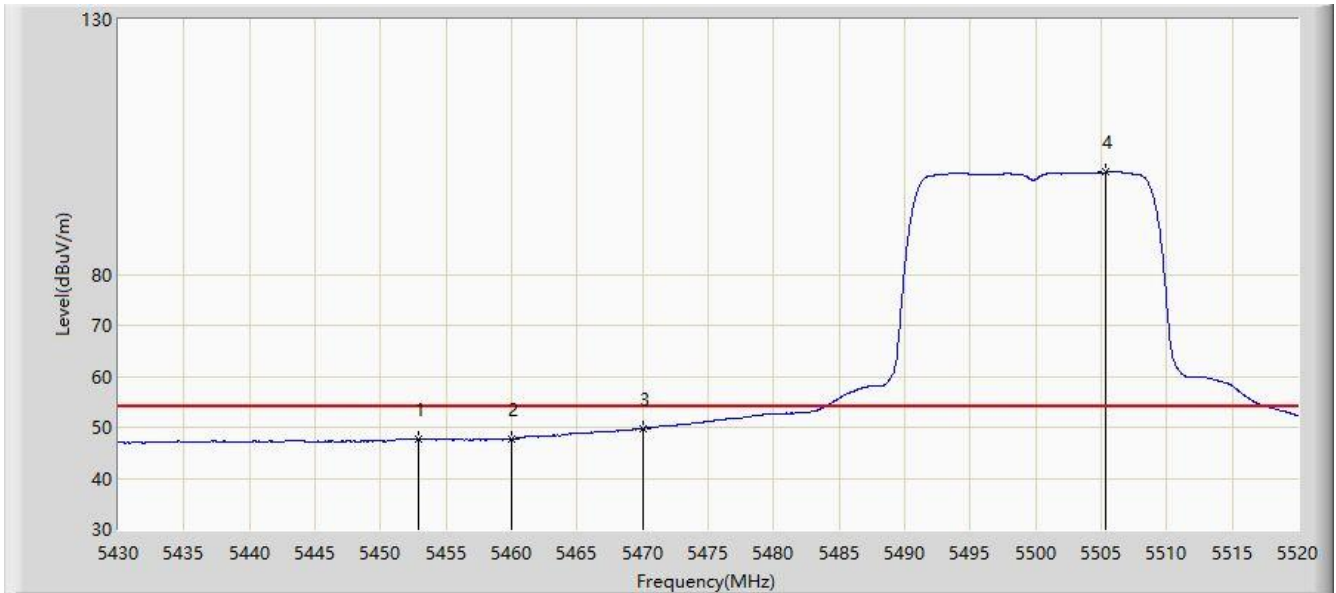


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5439.315	64.540	58.113	-9.460	74.000	6.427	PK
2			5460.000	62.103	55.617	-11.897	74.000	6.486	PK
3			5469.555	67.897	61.374	-0.303	68.200	6.523	PK
4			5470.000	66.882	60.357	-1.318	68.200	6.524	PK
5		*	5495.295	114.033	107.538	N/A	N/A	6.494	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz (CDD Mode)	

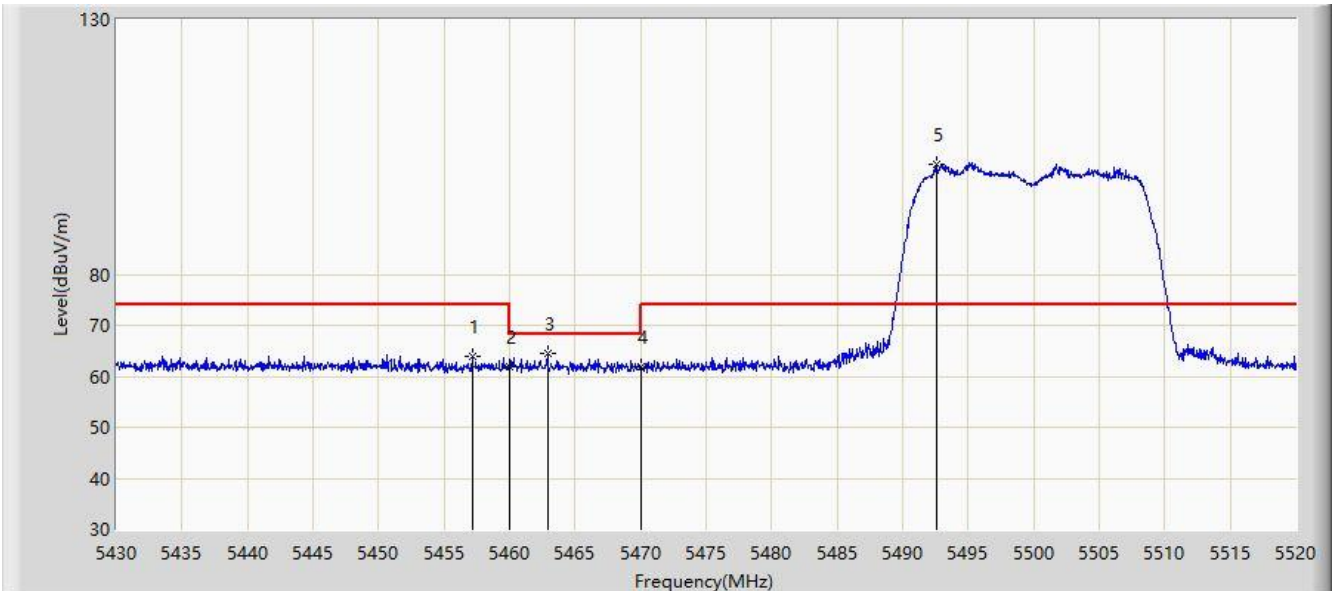


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.905	47.687	41.223	-6.313	54.000	6.464	AV
2			5460.000	47.774	41.288	-6.226	54.000	6.486	AV
3			5470.000	49.770	43.245	-4.230	54.000	6.524	AV
4		*	5505.375	100.035	93.505	N/A	N/A	6.530	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz (CDD Mode)	

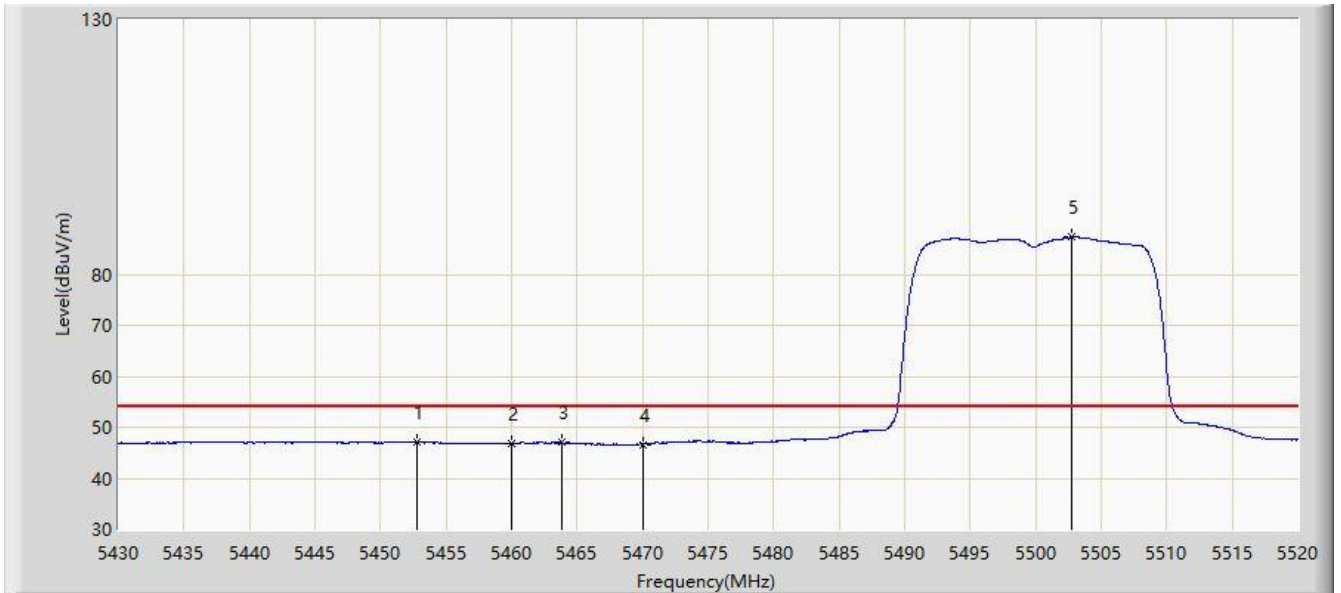


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.135	64.037	57.563	-9.963	74.000	6.474	PK
2			5460.000	61.999	55.513	-12.001	74.000	6.486	PK
3			5462.895	64.483	57.986	-3.717	68.200	6.497	PK
4			5470.000	61.903	55.378	-6.297	68.200	6.524	PK
5		*	5492.640	101.628	95.144	N/A	N/A	6.484	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: WZ-AC2	Time: 2020/09/10 - 00:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz (CDD Mode)	

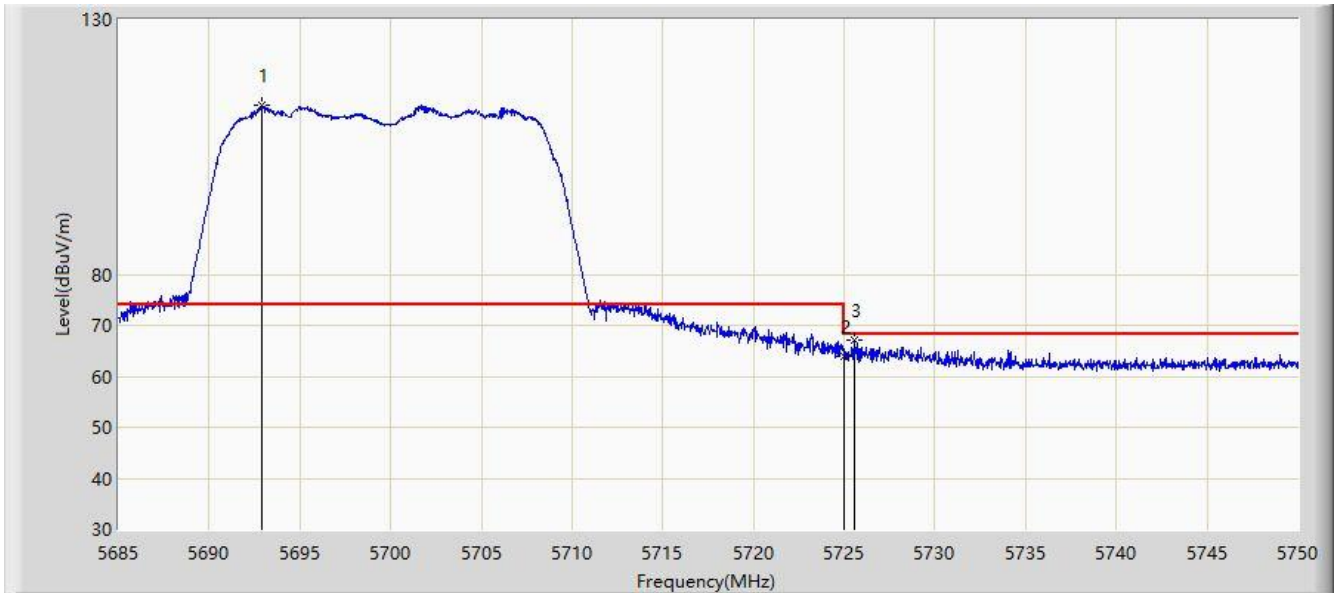


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.770	47.031	40.567	-6.969	54.000	6.464	AV
2			5460.000	46.877	40.391	-7.123	54.000	6.486	AV
3			5463.840	46.966	40.465	-7.034	54.000	6.501	AV
4			5470.000	46.650	40.125	-7.350	54.000	6.524	AV
5		*	5502.765	87.307	80.780	N/A	N/A	6.527	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz (CDD Mode)	

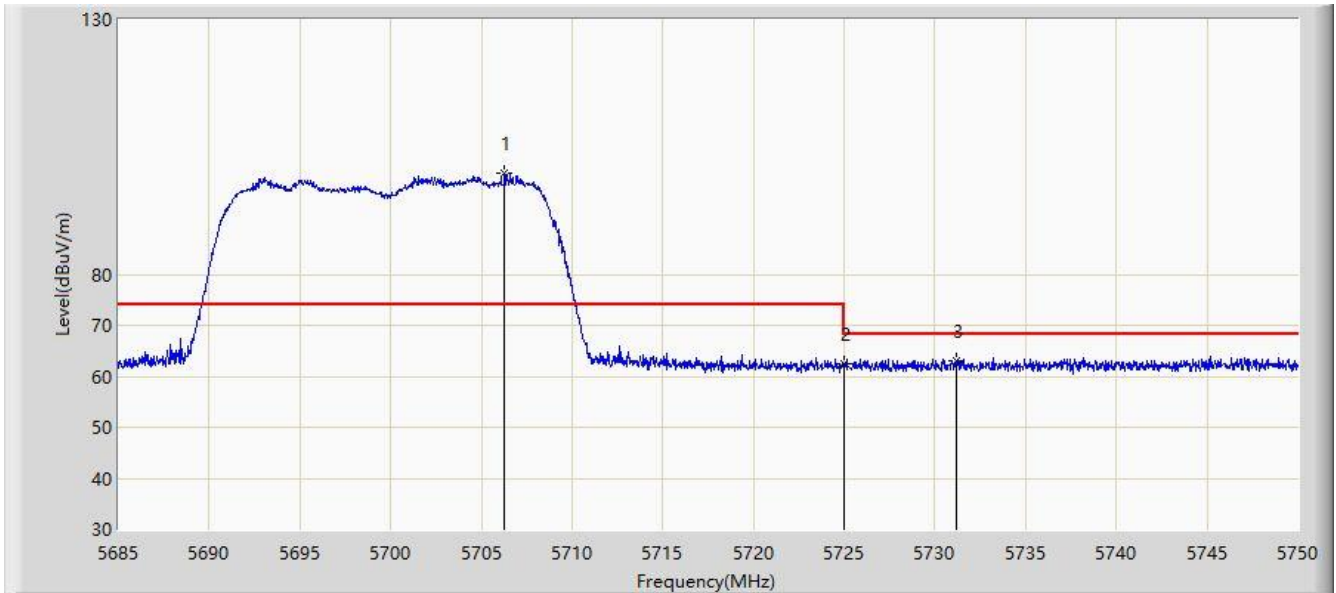


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5692.897	113.176	106.800	N/A	N/A	6.376	PK
2			5725.000	64.034	57.610	-4.166	68.200	6.424	PK
3			5725.527	67.044	60.609	-1.156	68.200	6.435	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz (CDD Mode)	

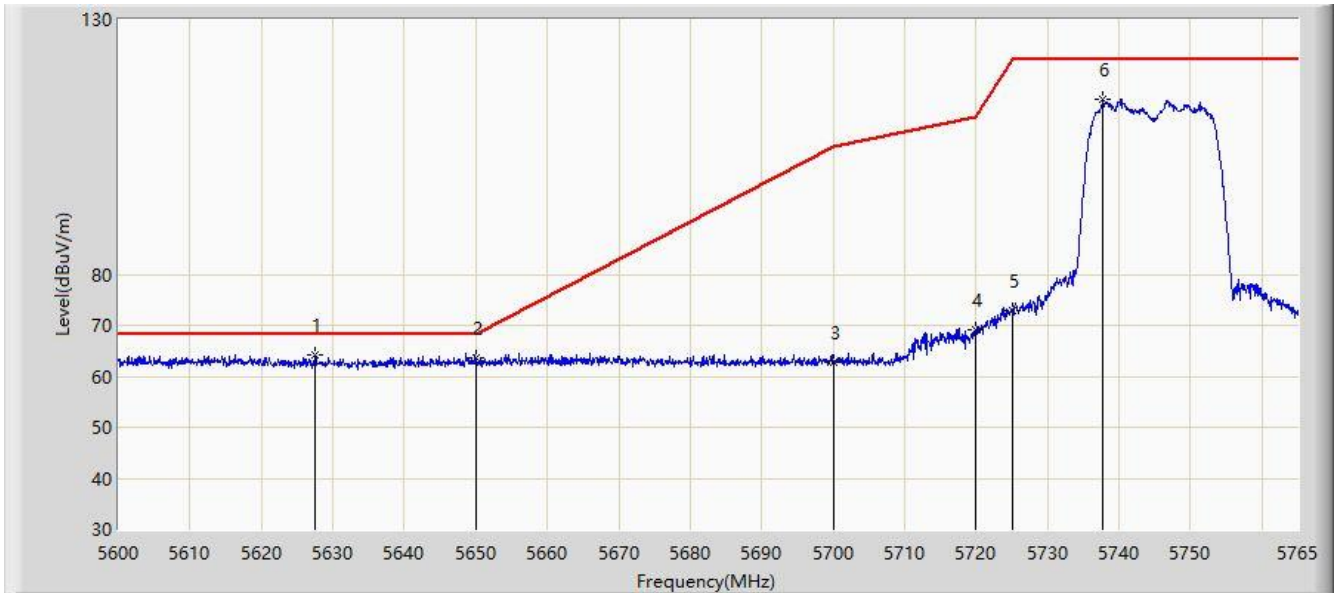


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5706.288	99.951	93.510	N/A	N/A	6.441	PK
2			5725.000	62.436	56.012	-5.764	68.200	6.424	PK
3			5731.215	63.115	56.573	-5.085	68.200	6.542	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz (CDD Mode)	

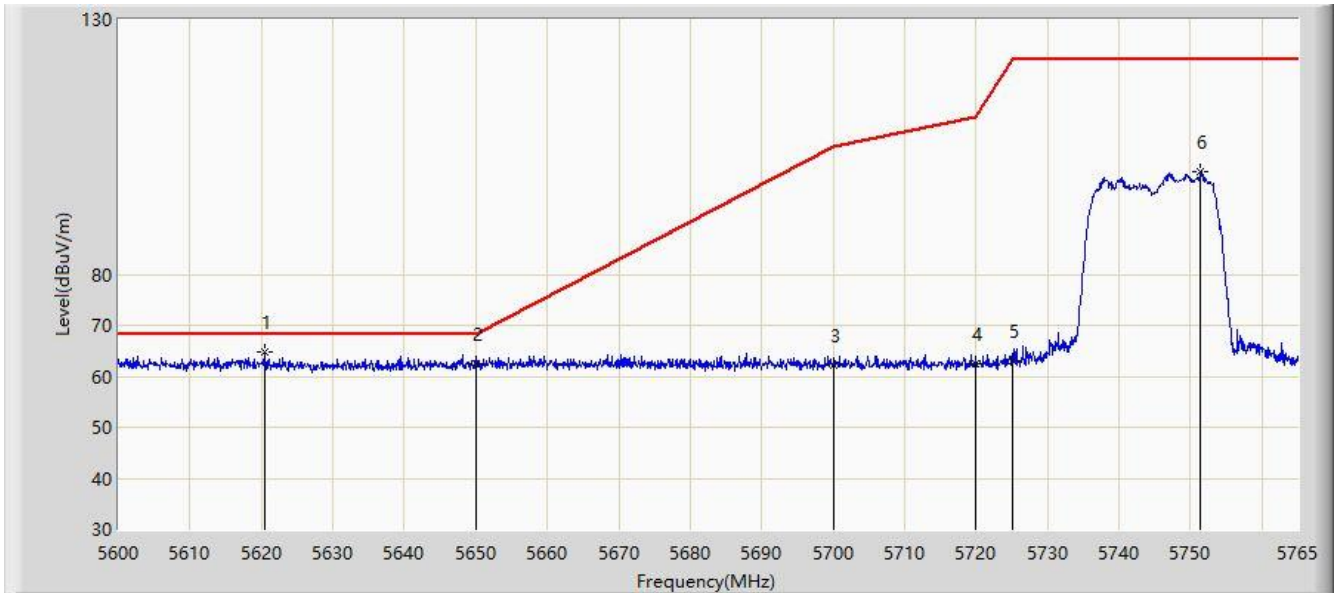


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5627.473	64.252	58.058	-3.948	68.200	6.195	PK
2			5650.000	63.739	57.480	-4.461	68.200	6.258	PK
3			5700.000	62.870	56.445	-42.330	105.200	6.426	PK
4			5720.000	69.239	62.854	-41.561	110.800	6.386	PK
5			5725.000	72.890	66.466	-49.310	122.200	6.424	PK
6			5737.775	114.359	107.695	N/A	N/A	6.664	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:26
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz (CDD Mode)	

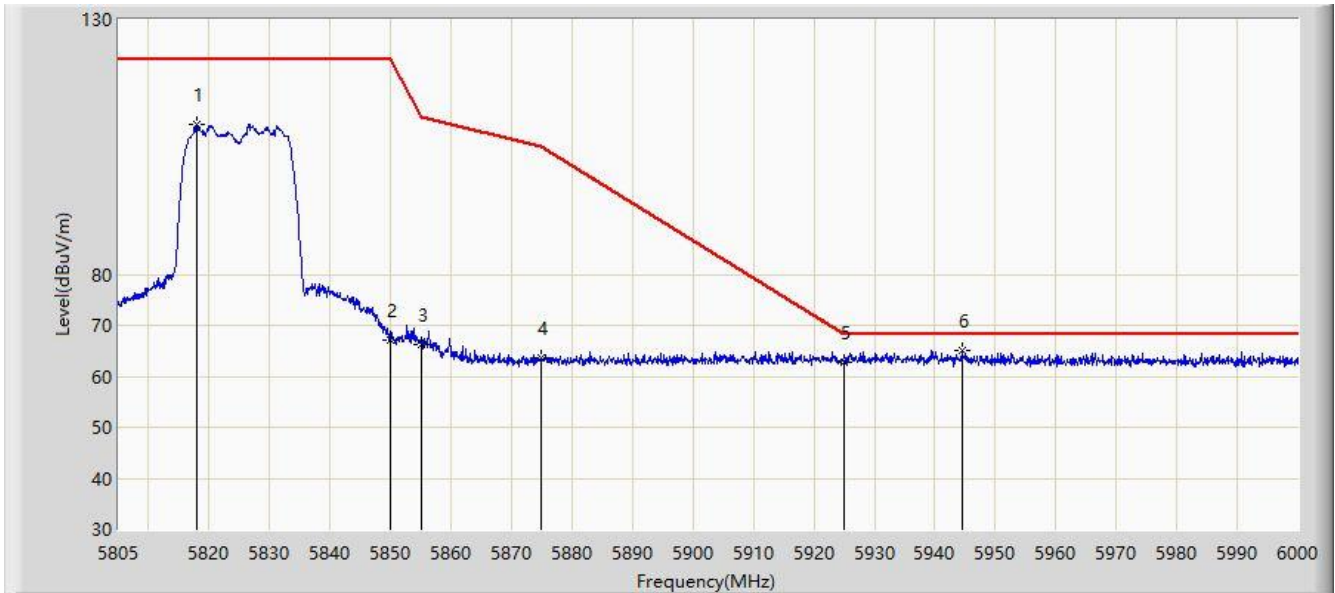


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5620.542	64.756	58.376	-3.444	68.200	6.380	PK
2			5650.000	62.383	56.124	-5.817	68.200	6.258	PK
3			5700.000	62.275	55.850	-42.925	105.200	6.426	PK
4			5720.000	62.442	56.057	-48.358	110.800	6.386	PK
5			5725.000	63.140	56.716	-59.060	122.200	6.424	PK
6			5751.388	100.219	93.413	N/A	N/A	6.806	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: WZ-AC2	Time: 2020/09/10 - 00:28
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz (CDD Mode)	

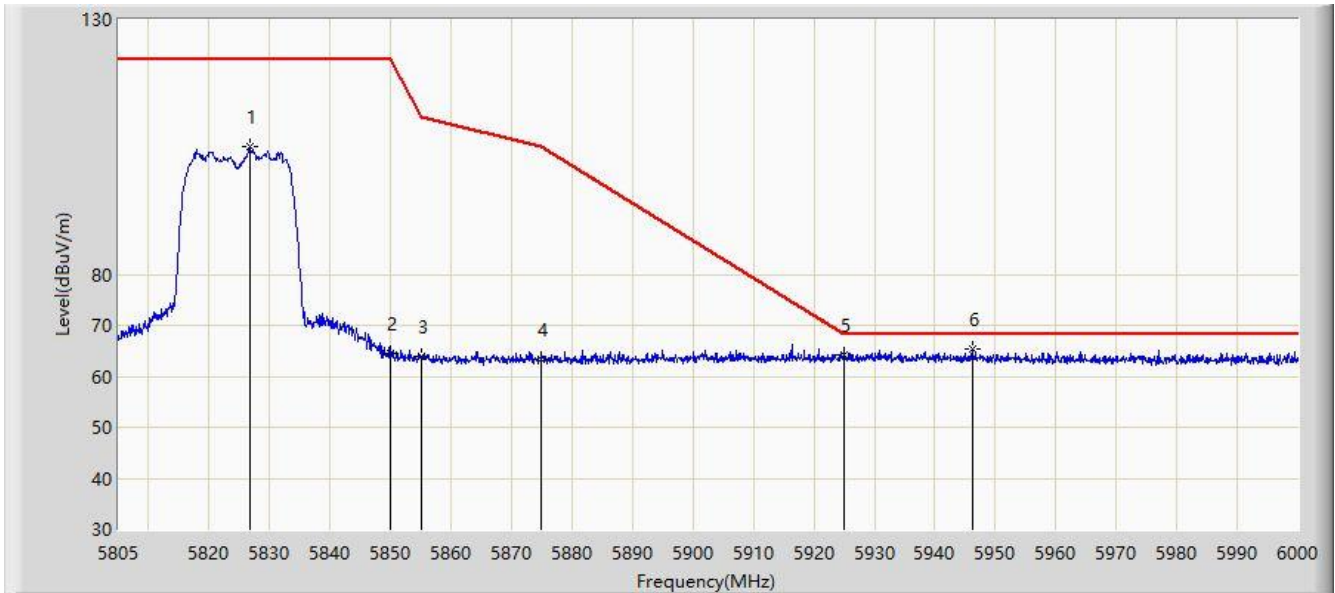


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5817.870	109.380	102.461	N/A	N/A	6.919	PK
2			5850.000	67.131	60.323	-55.069	122.200	6.808	PK
3			5855.000	66.309	59.489	-44.491	110.800	6.820	PK
4			5875.000	63.674	56.756	-41.526	105.200	6.918	PK
5			5925.000	62.831	55.734	-5.369	68.200	7.097	PK
6		*	5944.425	64.962	57.828	-3.238	68.200	7.135	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: WZ-AC2	Time: 2020/09/10 - 00:30
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz (CDD Mode)	

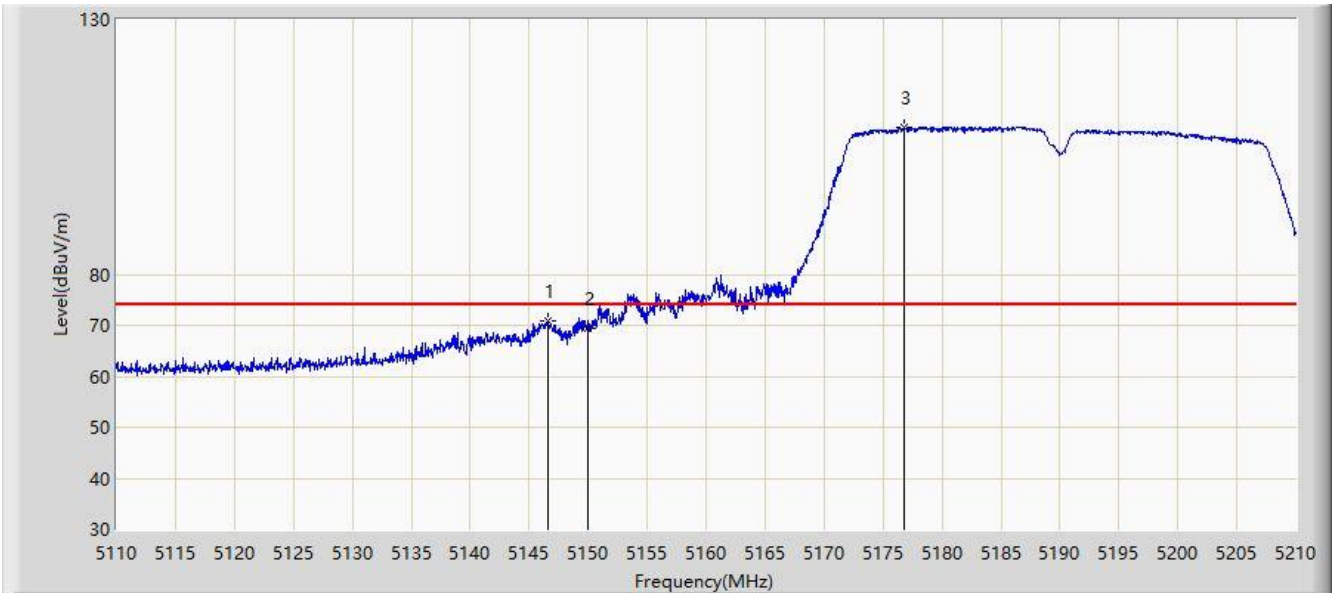


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.743	105.154	98.088	N/A	N/A	7.067	PK
2			5850.000	64.586	57.778	-57.614	122.200	6.808	PK
3			5855.000	63.845	57.025	-46.955	110.800	6.820	PK
4			5875.000	63.254	56.336	-41.946	105.200	6.918	PK
5			5925.000	64.063	56.966	-4.137	68.200	7.097	PK
6		*	5946.180	65.256	58.145	-2.944	68.200	7.111	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz (CDD Mode)	

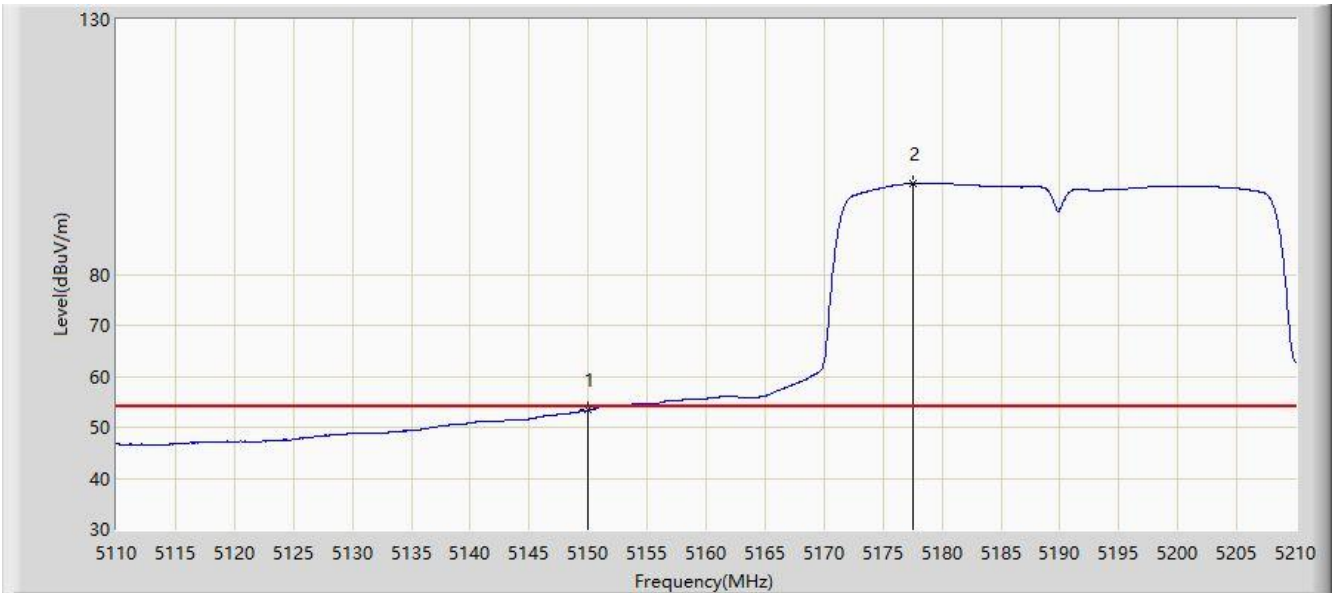


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.600	71.001	64.523	-2.999	74.000	6.479	PK
2			5150.000	69.471	63.019	-4.529	74.000	6.452	PK
3		*	5176.800	108.769	102.276	N/A	N/A	6.493	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz (CDD Mode)	

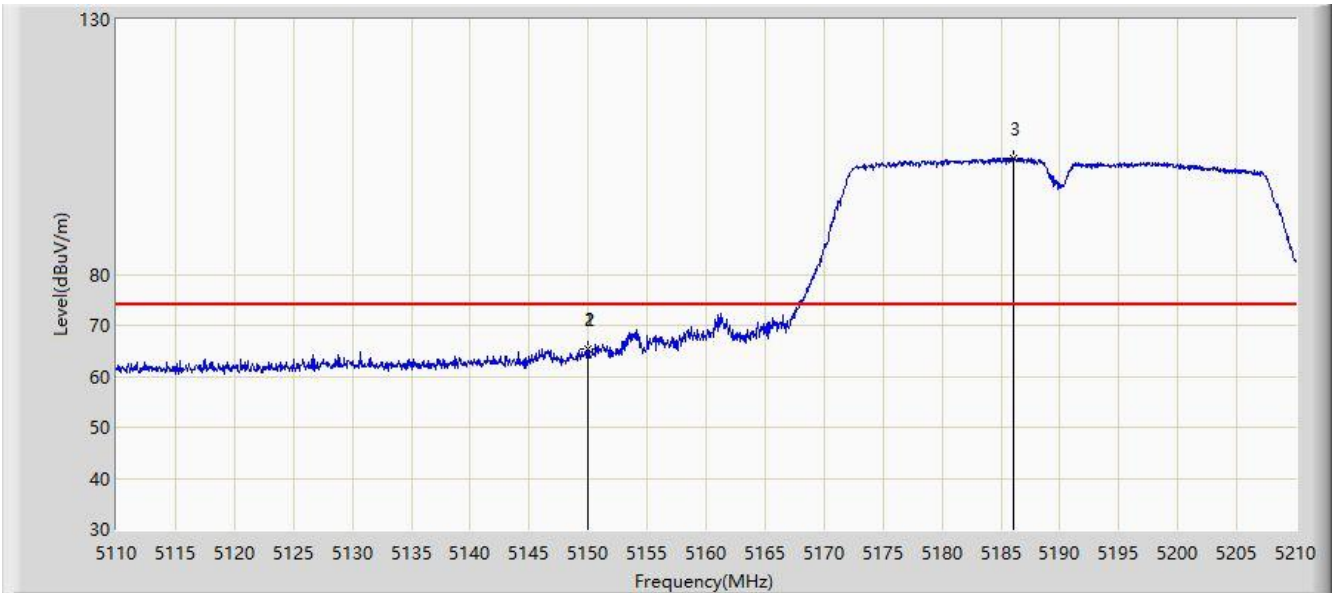


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.343	46.891	-0.657	54.000	6.452	AV
2		*	5177.550	97.862	91.364	N/A	N/A	6.498	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz (CDD Mode)	

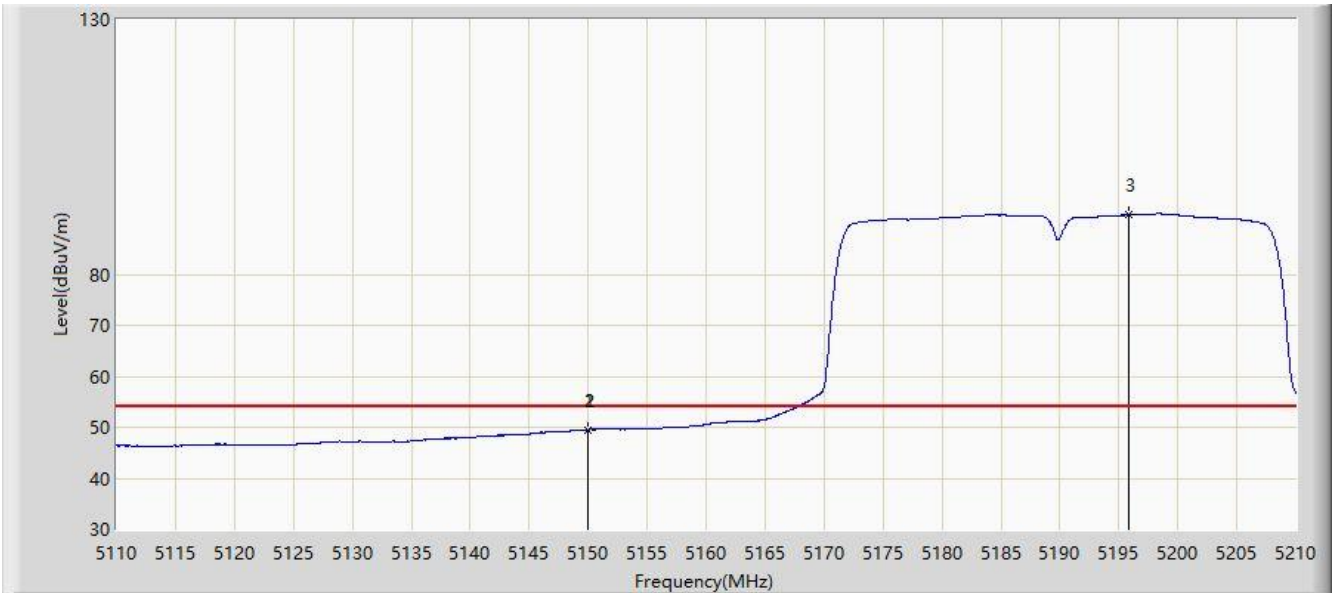


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.950	65.463	59.011	-8.537	74.000	6.452	PK
2			5150.000	65.401	58.949	-8.599	74.000	6.452	PK
3		*	5186.100	102.879	96.379	N/A	N/A	6.501	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz (CDD Mode)	

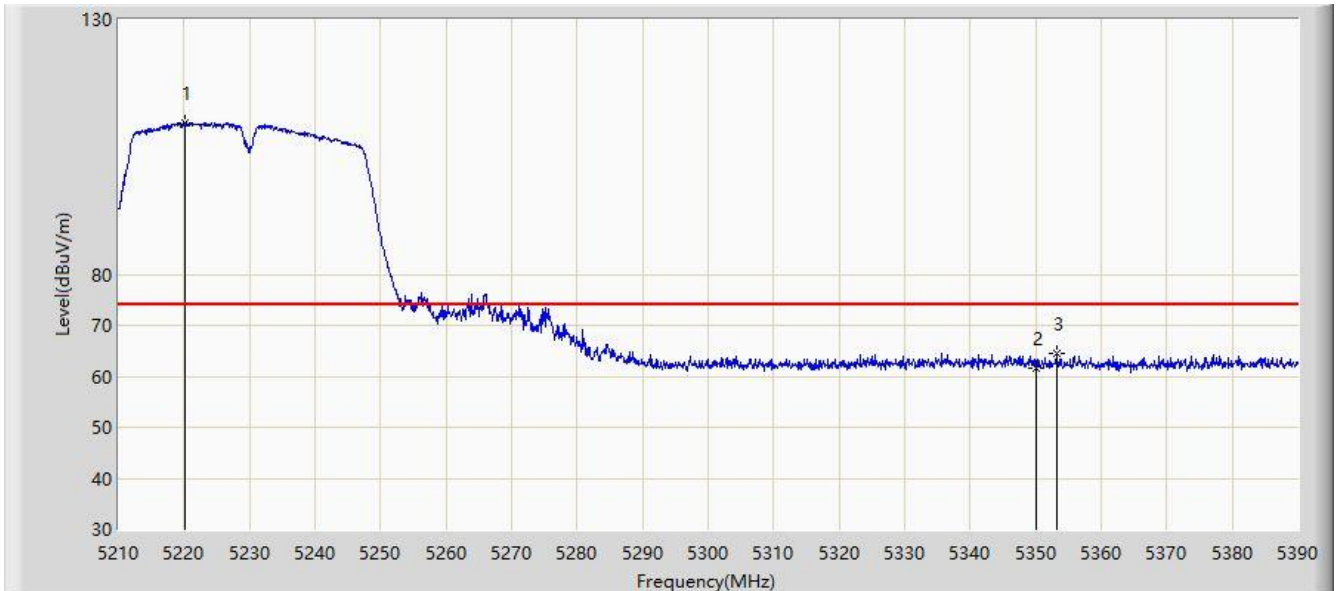


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.950	49.563	43.111	-4.437	54.000	6.452	AV
2			5150.000	49.543	43.091	-4.457	54.000	6.452	AV
3		*	5195.850	91.648	85.272	N/A	N/A	6.376	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5230MHz (CDD Mode)	

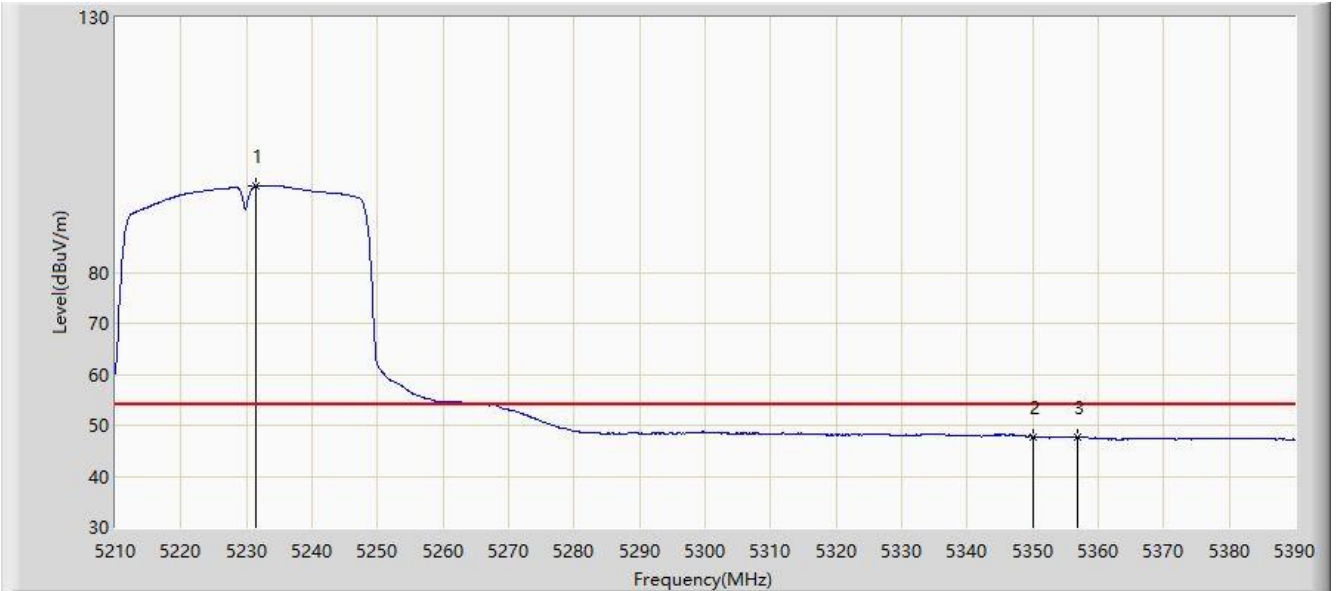


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5220.080	109.695	103.603	N/A	N/A	6.091	PK
2			5350.000	61.730	55.272	-12.270	74.000	6.458	PK
3			5353.190	64.548	58.184	-9.452	74.000	6.364	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5230MHz (CDD Mode)	

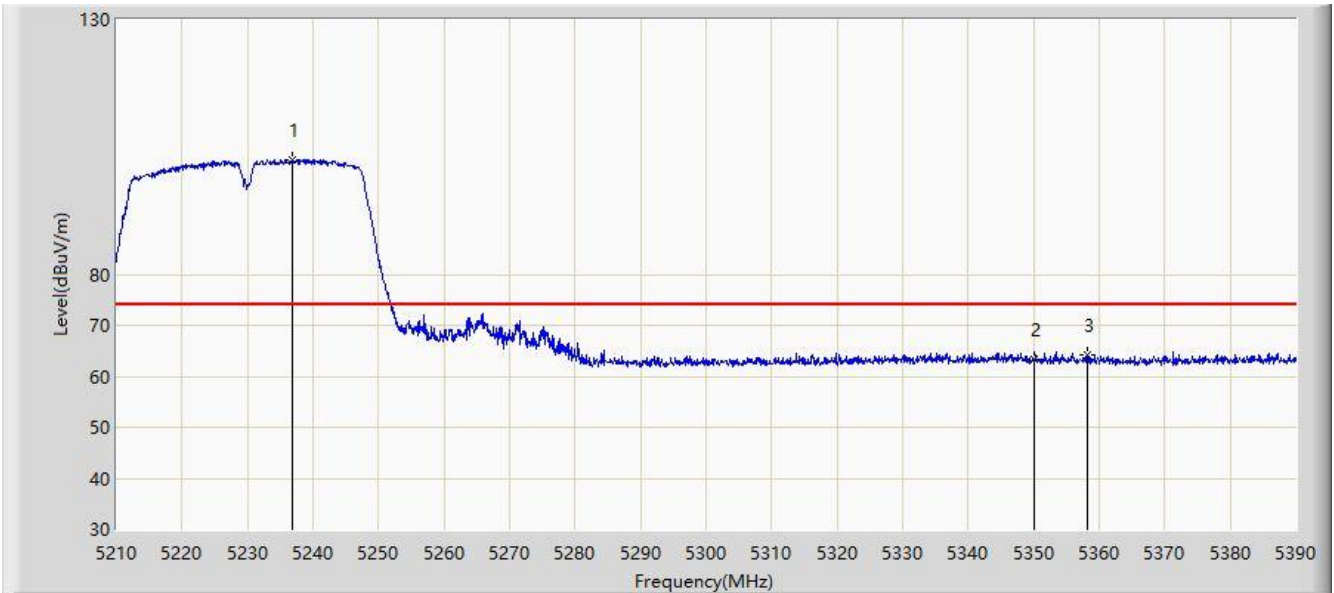


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5231.330	96.970	90.855	N/A	N/A	6.115	AV
2			5350.000	47.663	41.205	-6.337	54.000	6.458	AV
3			5356.880	47.750	41.481	-6.250	54.000	6.269	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5230MHz (CDD Mode)	

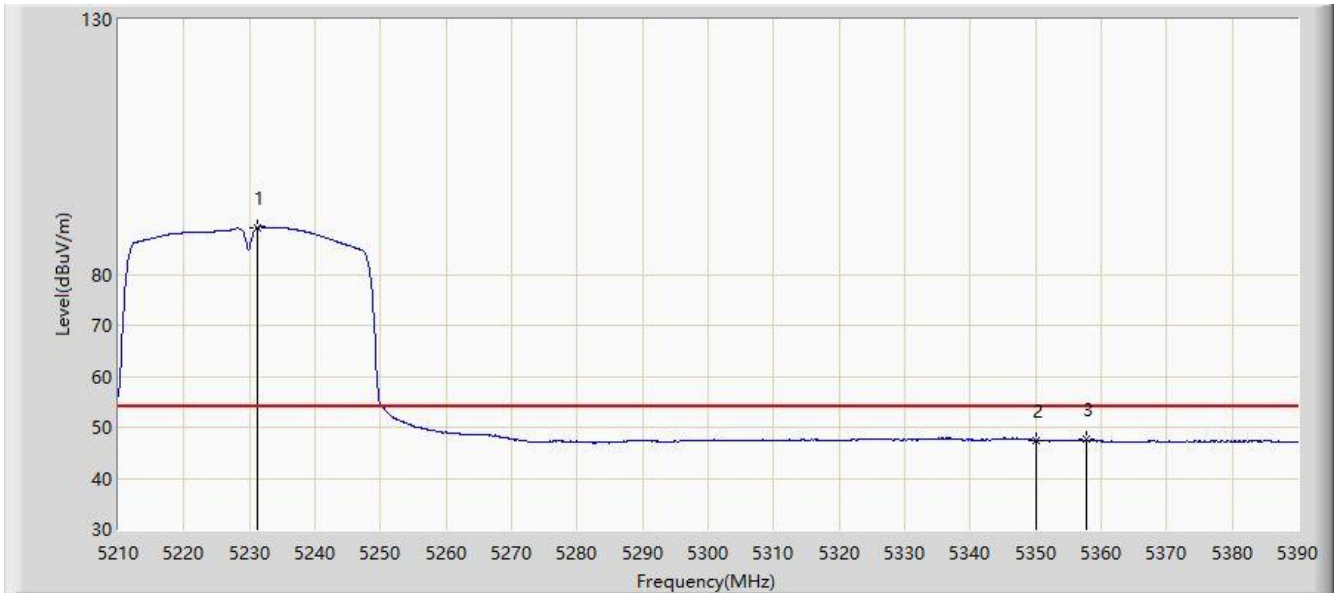


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5236.730	102.561	96.471	N/A	N/A	6.090	PK
2			5350.000	63.444	56.986	-10.556	74.000	6.458	PK
3			5358.140	64.346	58.110	-9.654	74.000	6.236	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5230MHz (CDD Mode)	

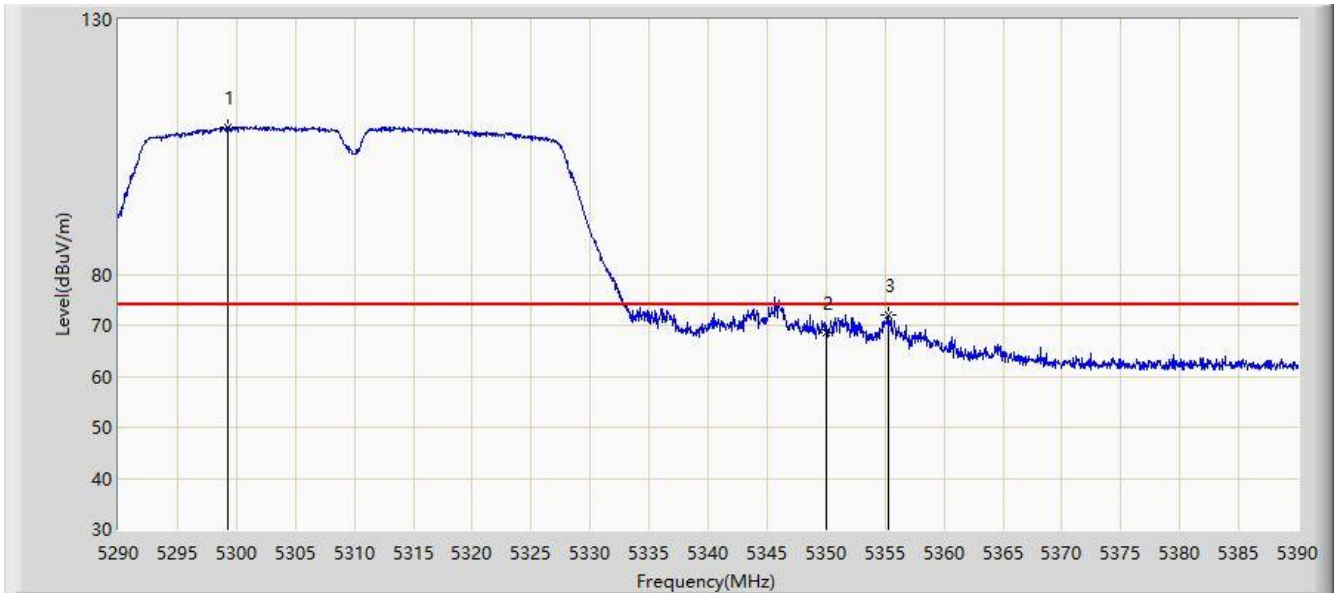


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5231.240	89.209	83.094	N/A	N/A	6.115	AV
2			5350.000	47.443	40.985	-6.557	54.000	6.458	AV
3			5357.780	47.573	41.328	-6.427	54.000	6.246	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz (CDD Mode)	

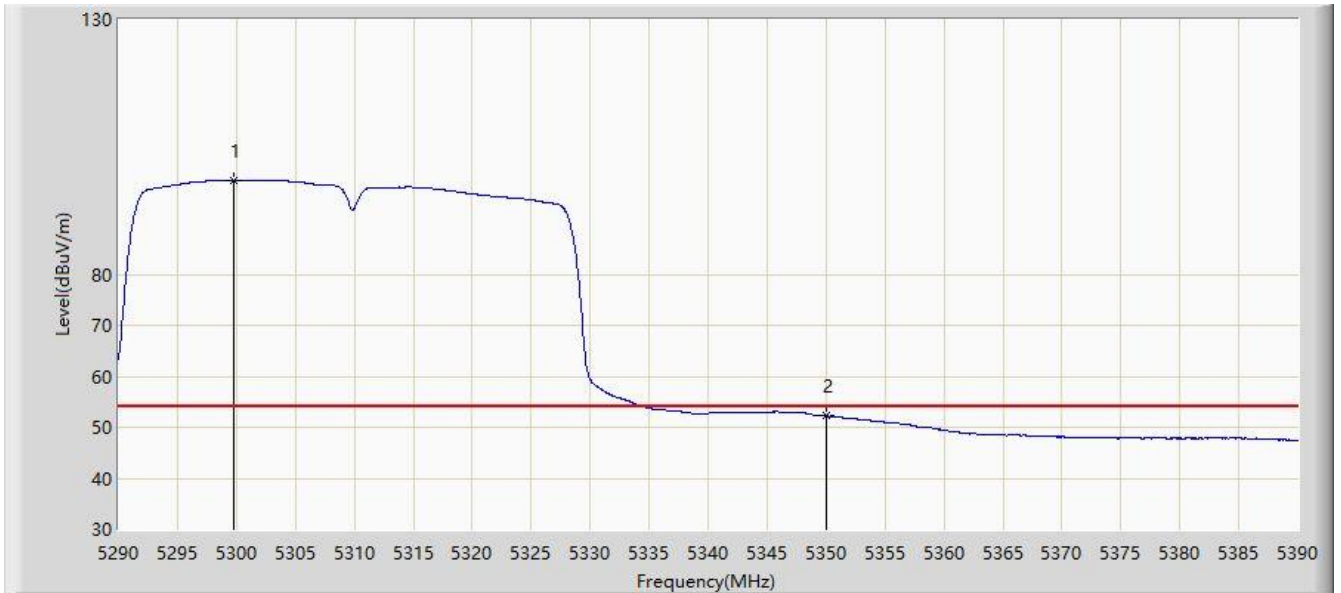


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5299.300	108.756	102.799	N/A	N/A	5.958	PK
2			5350.000	68.495	62.037	-5.505	74.000	6.458	PK
3			5355.250	71.911	65.600	-2.089	74.000	6.311	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz (CDD Mode)	

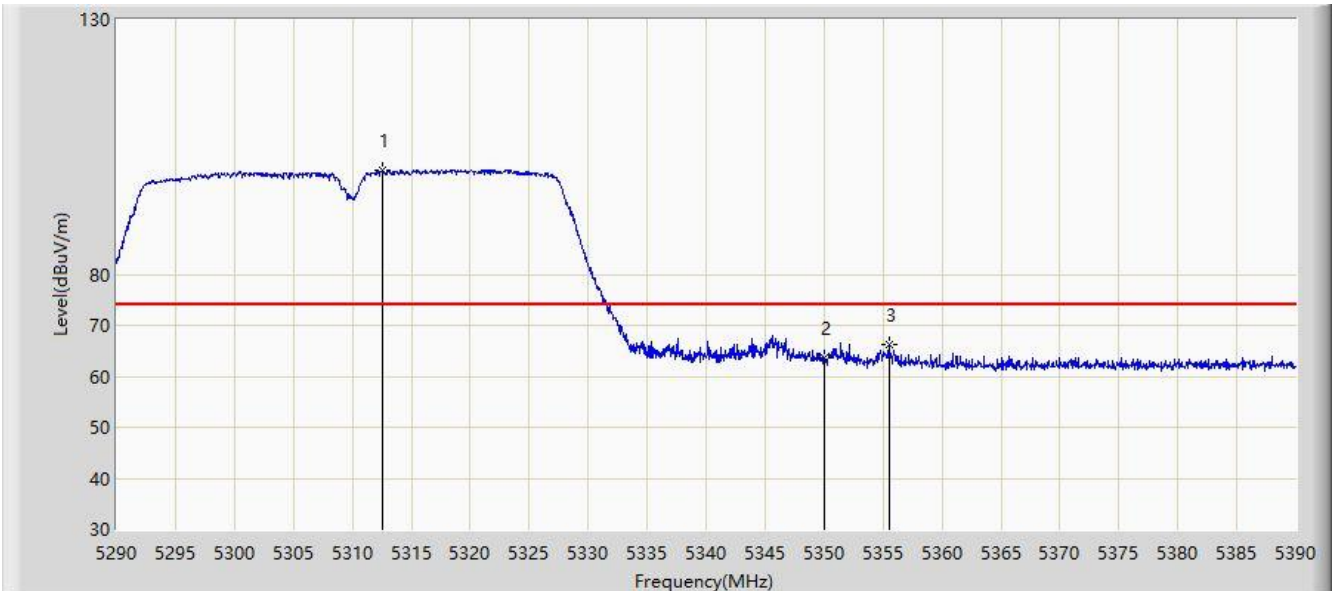


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5299.750	98.479	92.520	N/A	N/A	5.958	AV
2			5350.000	52.195	45.737	-1.805	54.000	6.458	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz (CDD Mode)	

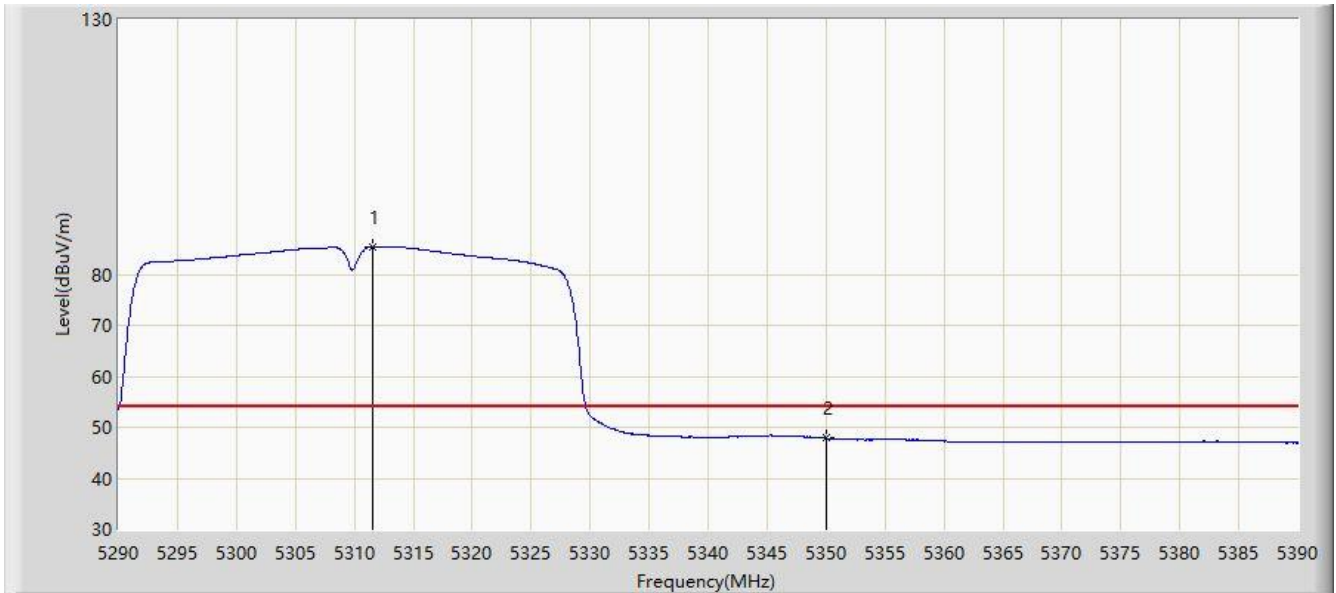


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.600	100.358	94.374	N/A	N/A	5.984	PK
2			5350.000	63.509	57.051	-10.491	74.000	6.458	PK
3			5355.500	66.159	59.855	-7.841	74.000	6.304	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 00:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz (CDD Mode)	

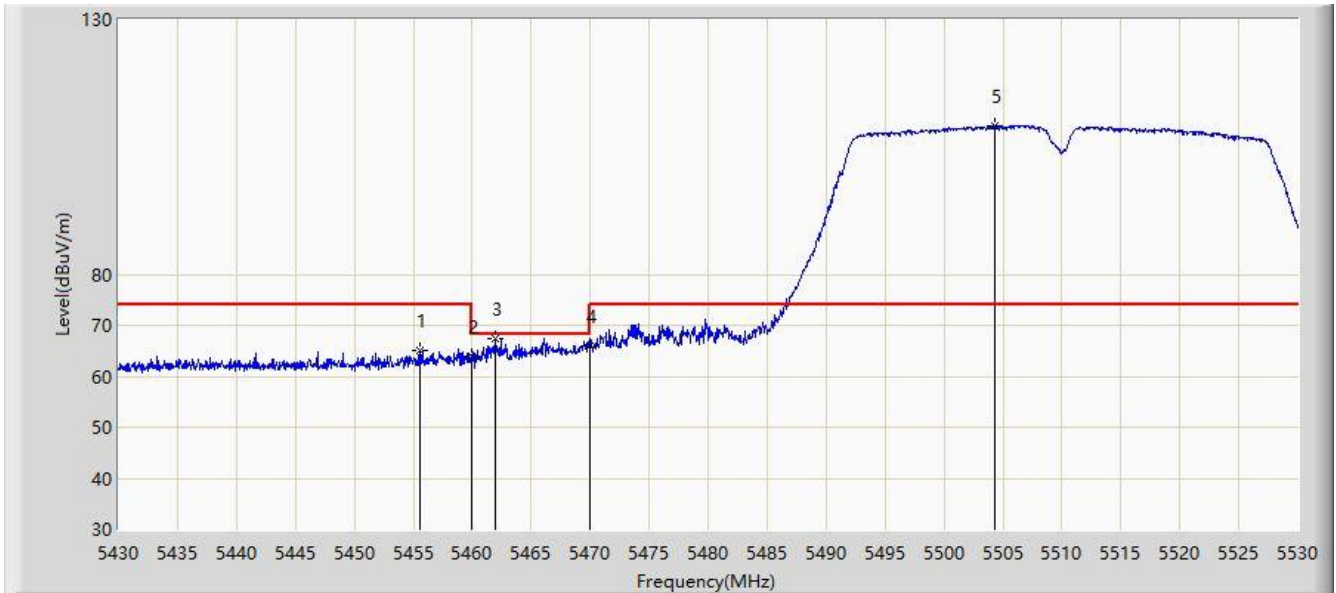


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.500	85.439	79.478	N/A	N/A	5.961	AV
2			5350.000	47.854	41.396	-6.146	54.000	6.458	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 01:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz (CDD Mode)	

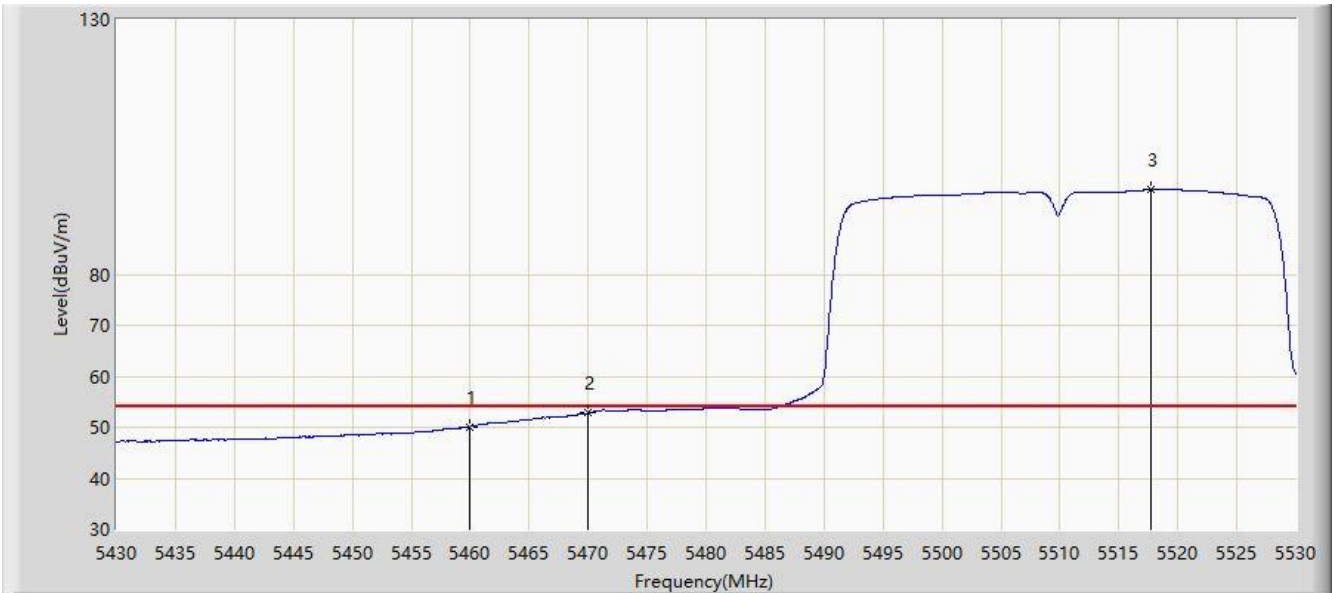


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.600	65.140	58.672	-8.860	74.000	6.469	PK
2			5460.000	64.016	57.530	-9.984	74.000	6.486	PK
3			5462.000	67.498	61.004	-0.702	68.200	6.494	PK
4			5470.000	65.825	59.300	-2.375	68.200	6.524	PK
5		*	5504.250	109.048	102.514	N/A	N/A	6.534	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 01:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz (CDD Mode)	

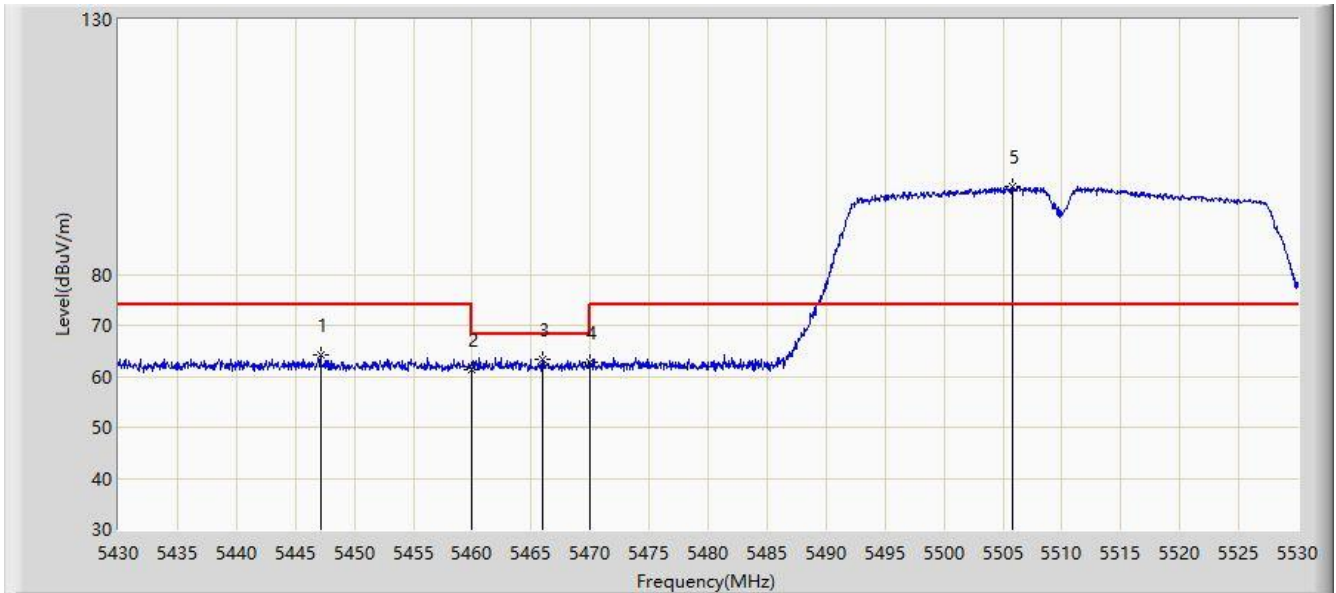


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.122	43.636	-3.878	54.000	6.486	AV
2			5470.000	52.815	46.290	-1.185	54.000	6.524	AV
3		*	5517.700	96.618	90.223	N/A	N/A	6.396	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 01:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz (CDD Mode)	

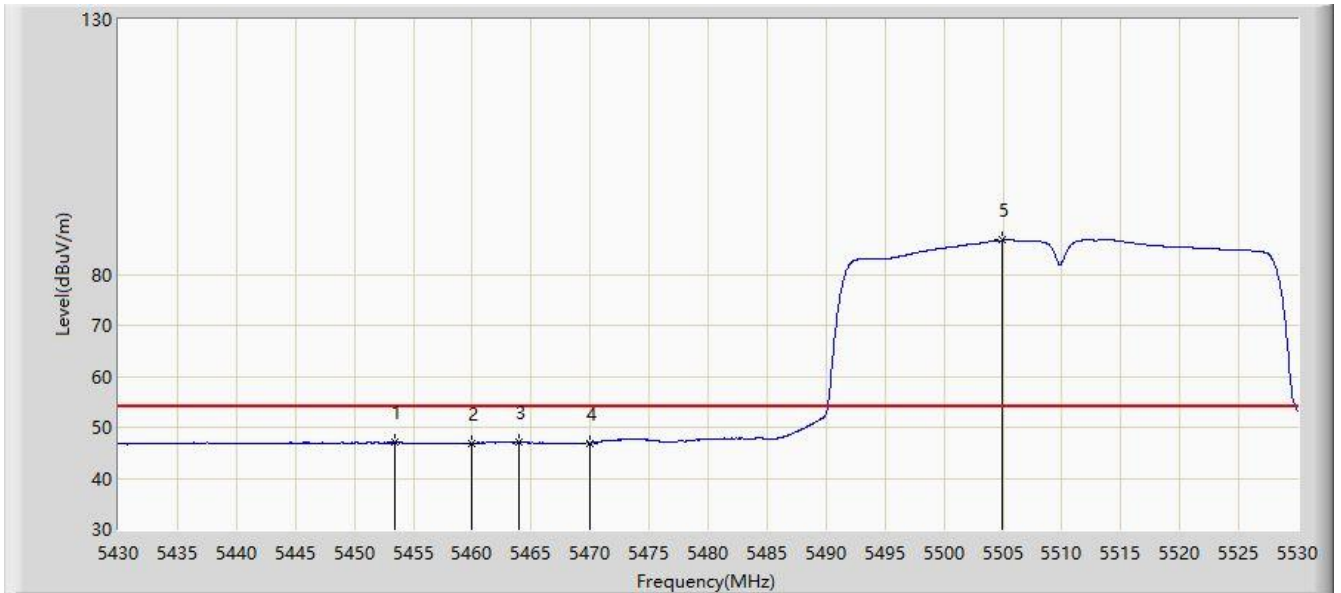


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.150	64.323	57.875	-9.677	74.000	6.448	PK
2			5460.000	61.206	54.720	-12.794	74.000	6.486	PK
3			5466.000	63.257	56.748	-4.943	68.200	6.509	PK
4			5470.000	62.825	56.300	-5.375	68.200	6.524	PK
5		*	5505.850	97.263	90.741	N/A	N/A	6.522	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 01:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz (CDD Mode)	

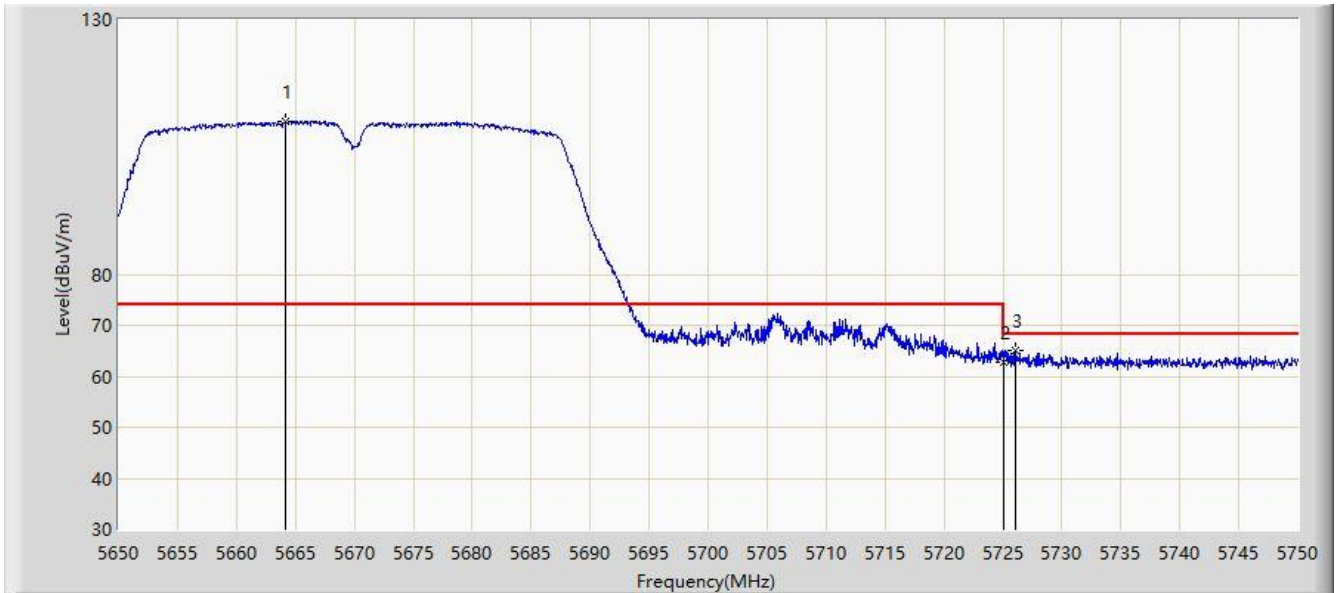


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.450	47.044	40.578	-6.956	54.000	6.466	AV
2			5460.000	46.845	40.359	-7.155	54.000	6.486	AV
3			5464.000	47.130	40.629	-6.870	54.000	6.501	AV
4			5470.000	46.911	40.386	-7.089	54.000	6.524	AV
5		*	5504.950	86.679	80.142	N/A	N/A	6.537	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 01:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz (CDD Mode)	

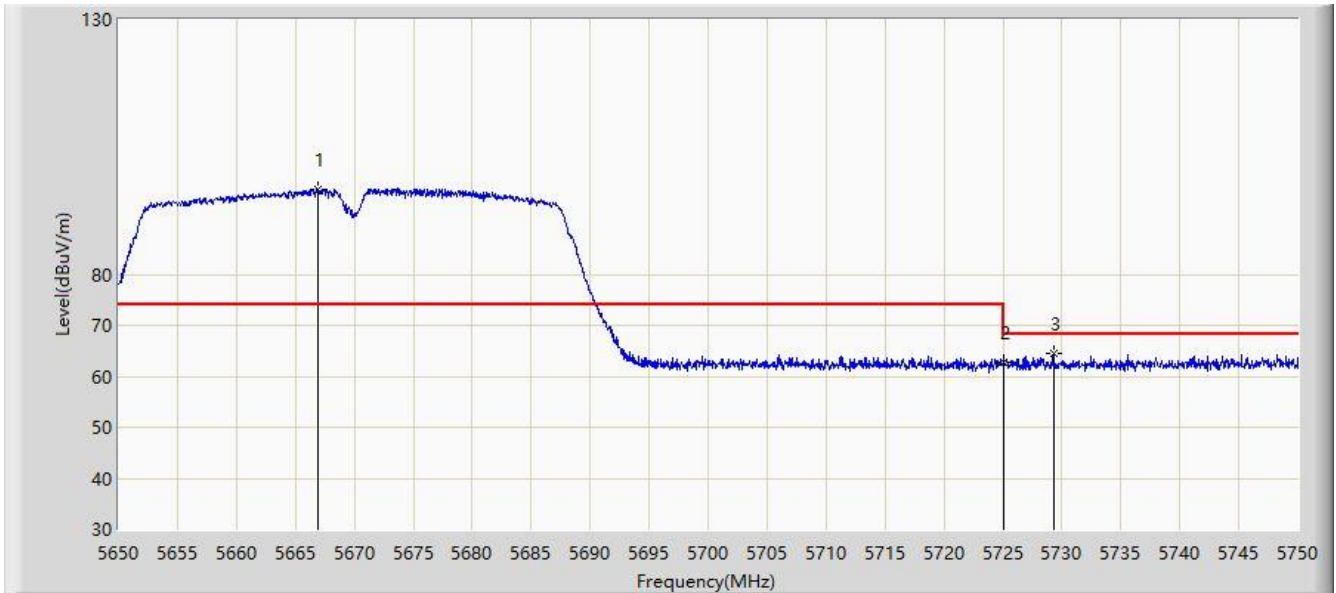


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5664.150	109.970	103.581	N/A	N/A	6.389	PK
2			5725.000	62.834	56.410	-5.366	68.200	6.424	PK
3			5726.100	64.963	58.516	-3.237	68.200	6.447	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 01:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz (CDD Mode)	

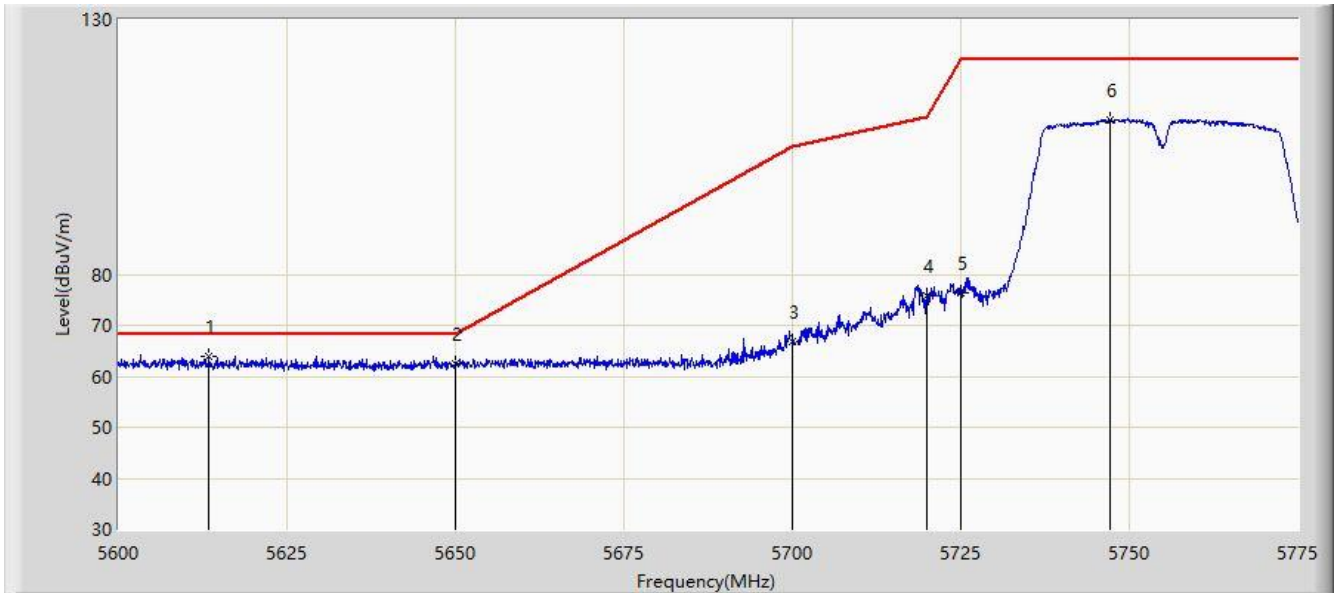


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5666.900	96.661	90.275	N/A	N/A	6.386	PK
2			5725.000	62.710	56.286	-5.490	68.200	6.424	PK
3			5729.300	64.457	57.951	-3.743	68.200	6.507	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 01:21
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz (CDD Mode)	

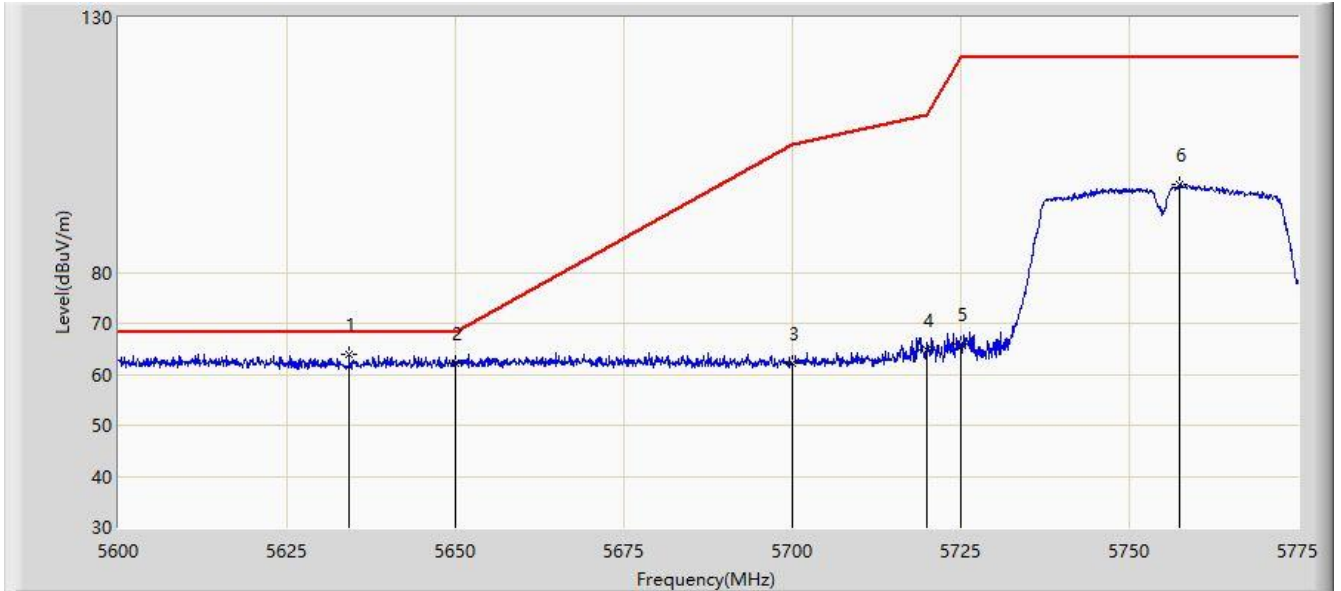


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5613.475	63.847	57.320	-4.353	68.200	6.527	PK
2			5650.000	62.451	56.192	-5.749	68.200	6.258	PK
3			5700.000	66.894	60.469	-38.306	105.200	6.426	PK
4			5720.000	75.906	69.521	-34.894	110.800	6.386	PK
5			5725.000	76.383	69.959	-45.817	122.200	6.424	PK
6			5747.087	110.318	103.539	N/A	N/A	6.779	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 01:23
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz (CDD Mode)	

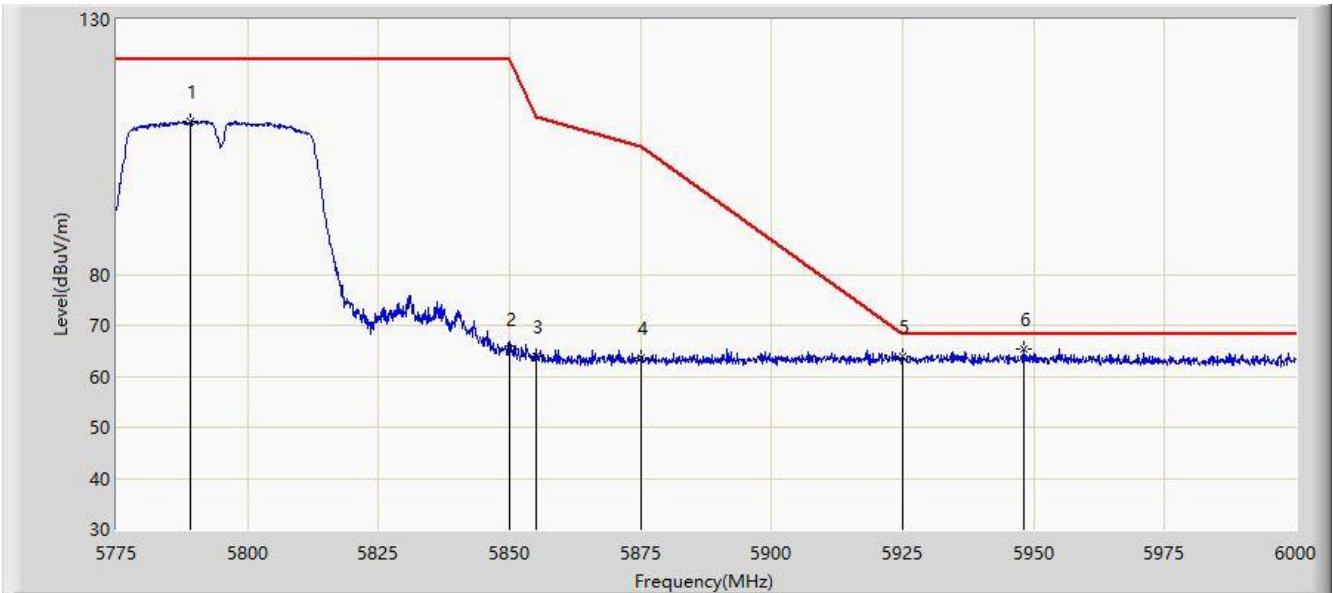


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5634.212	63.857	57.806	-4.343	68.200	6.050	PK
2			5650.000	62.161	55.902	-6.039	68.200	6.258	PK
3			5700.000	62.279	55.854	-42.921	105.200	6.426	PK
4			5720.000	64.723	58.338	-46.077	110.800	6.386	PK
5			5725.000	65.843	59.419	-56.357	122.200	6.424	PK
6			5757.500	97.105	90.259	N/A	N/A	6.846	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: WZ-AC2	Time: 2020/09/10 - 01:25
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz (CDD Mode)	

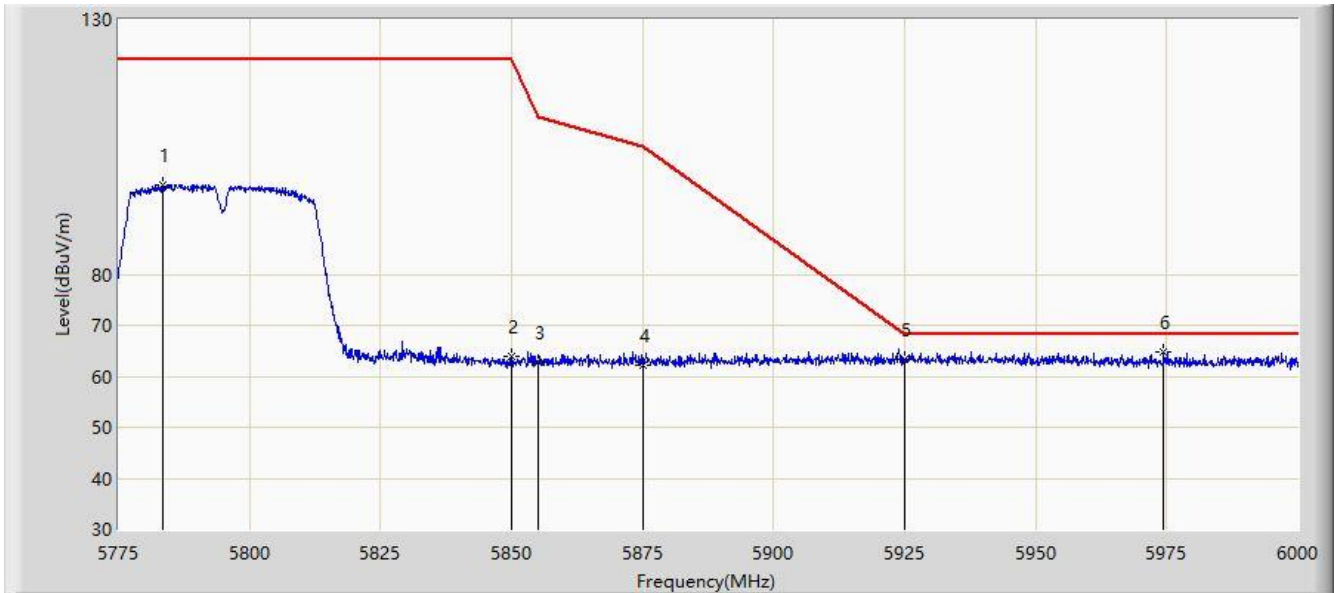


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5789.175	109.998	103.290	N/A	N/A	6.708	PK
2			5850.000	65.414	58.606	-56.786	122.200	6.808	PK
3			5855.000	63.809	56.989	-46.991	110.800	6.820	PK
4			5875.000	63.736	56.818	-41.464	105.200	6.918	PK
5			5925.000	63.841	56.744	-4.359	68.200	7.097	PK
6		*	5948.025	65.502	58.411	-2.698	68.200	7.090	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 01:27
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz (CDD Mode)	

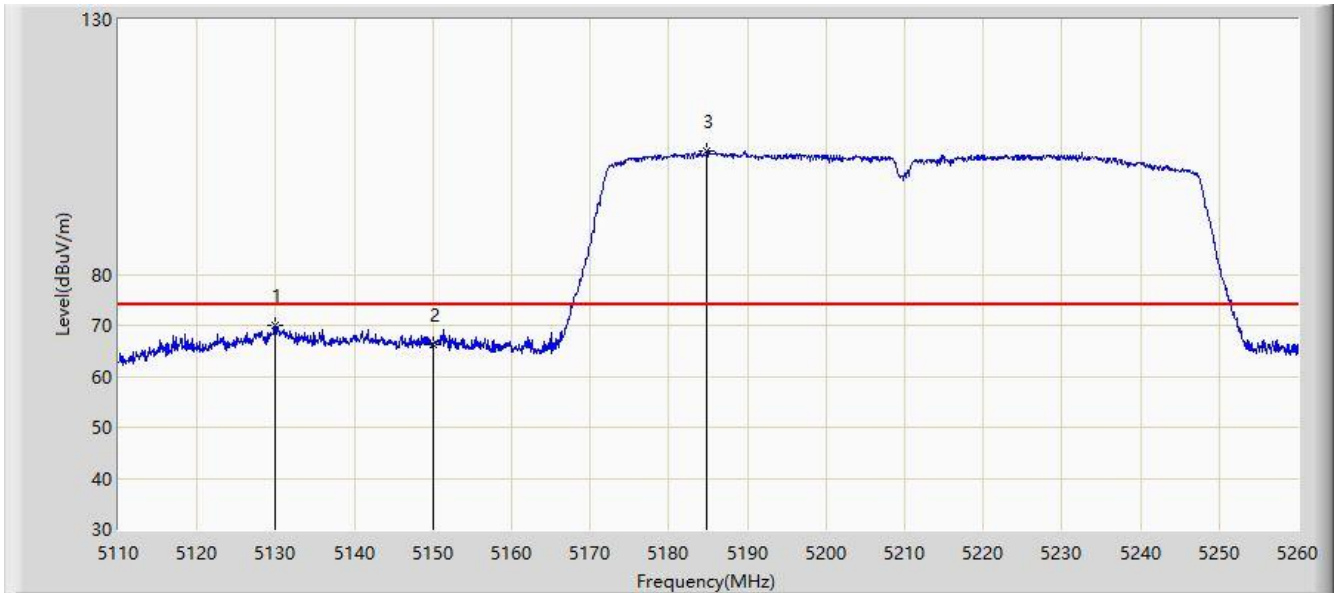


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5783.550	97.565	90.874	N/A	N/A	6.691	PK
2			5850.000	64.002	57.194	-58.198	122.200	6.808	PK
3			5855.000	62.677	55.857	-48.123	110.800	6.820	PK
4			5875.000	62.299	55.381	-42.901	105.200	6.918	PK
5			5925.000	63.311	56.214	-4.889	68.200	7.097	PK
6		*	5974.462	64.793	57.895	-3.407	68.200	6.898	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: WZ-AC2	Time: 2020/09/10 - 02:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz (CDD Mode)	

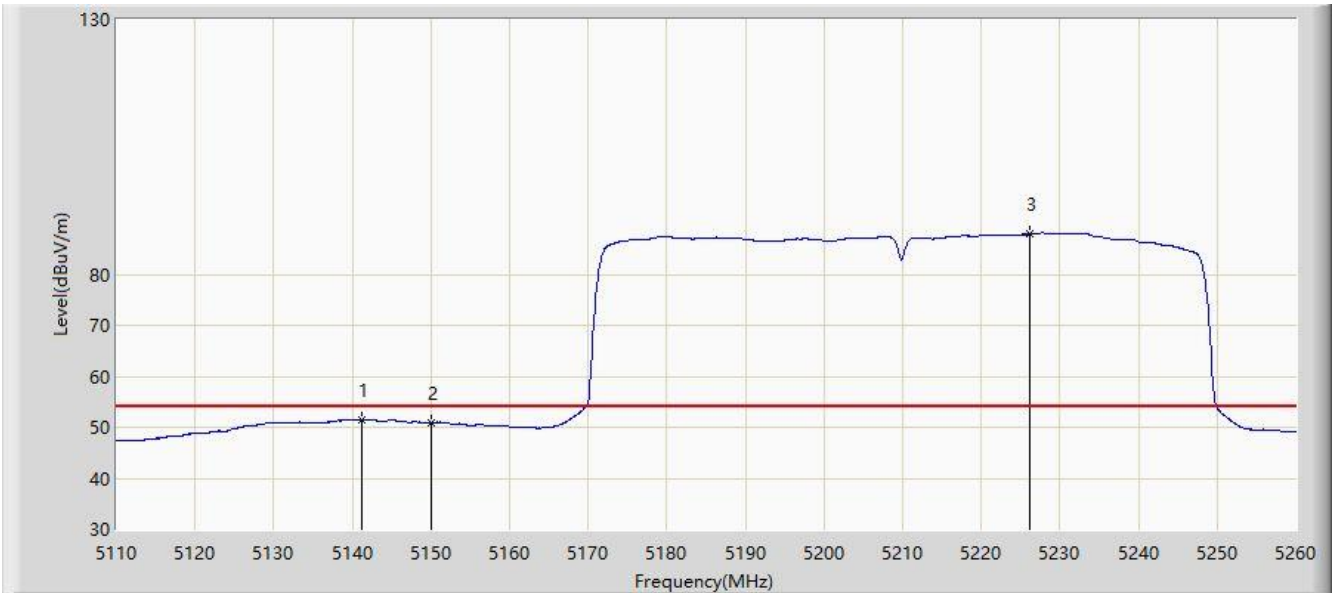


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5129.875	70.093	63.339	-3.907	74.000	6.754	PK
2			5150.000	66.338	59.886	-7.662	74.000	6.452	PK
3		*	5184.850	104.142	97.626	N/A	N/A	6.516	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz (CDD Mode)	

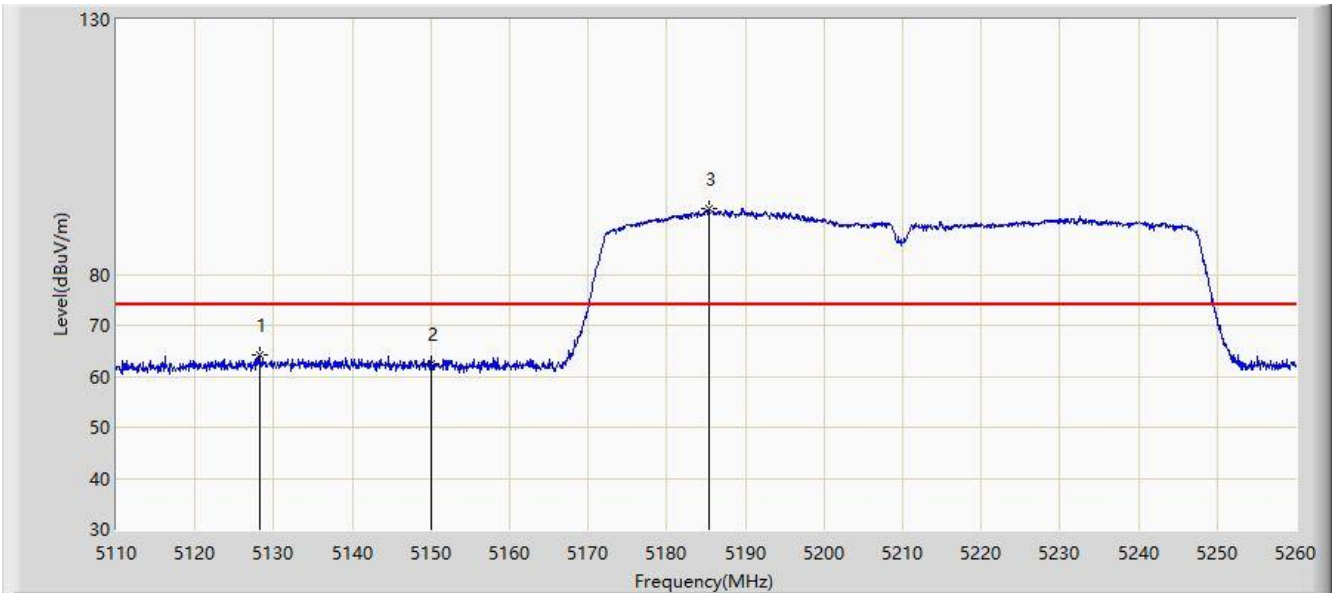


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.200	51.347	44.774	-2.653	54.000	6.573	AV
2			5150.000	50.917	44.465	-3.083	54.000	6.452	AV
3		*	5226.250	87.929	81.824	N/A	N/A	6.104	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz (CDD Mode)	

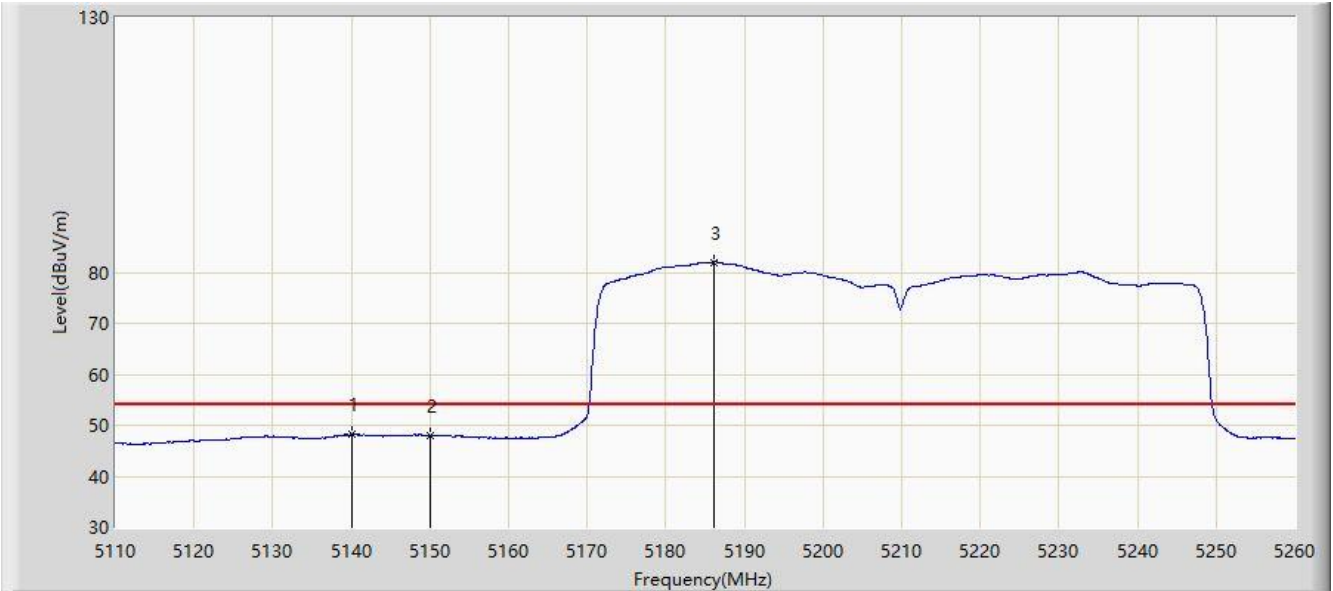


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5128.150	64.121	57.433	-9.879	74.000	6.688	PK
2			5150.000	62.556	56.104	-11.444	74.000	6.452	PK
3		*	5185.300	92.932	86.422	N/A	N/A	6.509	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz (CDD Mode)	

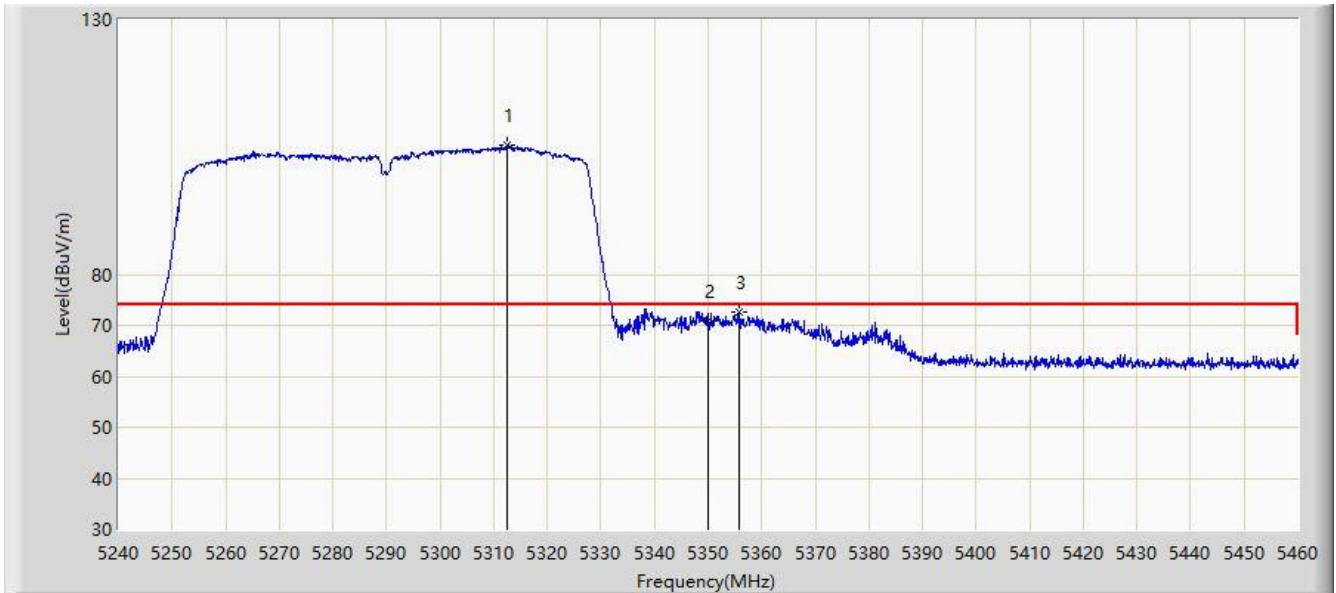


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.000	48.210	41.616	-5.790	54.000	6.594	AV
2			5150.000	48.050	41.598	-5.950	54.000	6.452	AV
3		*	5186.050	82.026	75.525	N/A	N/A	6.501	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz (CDD Mode)	

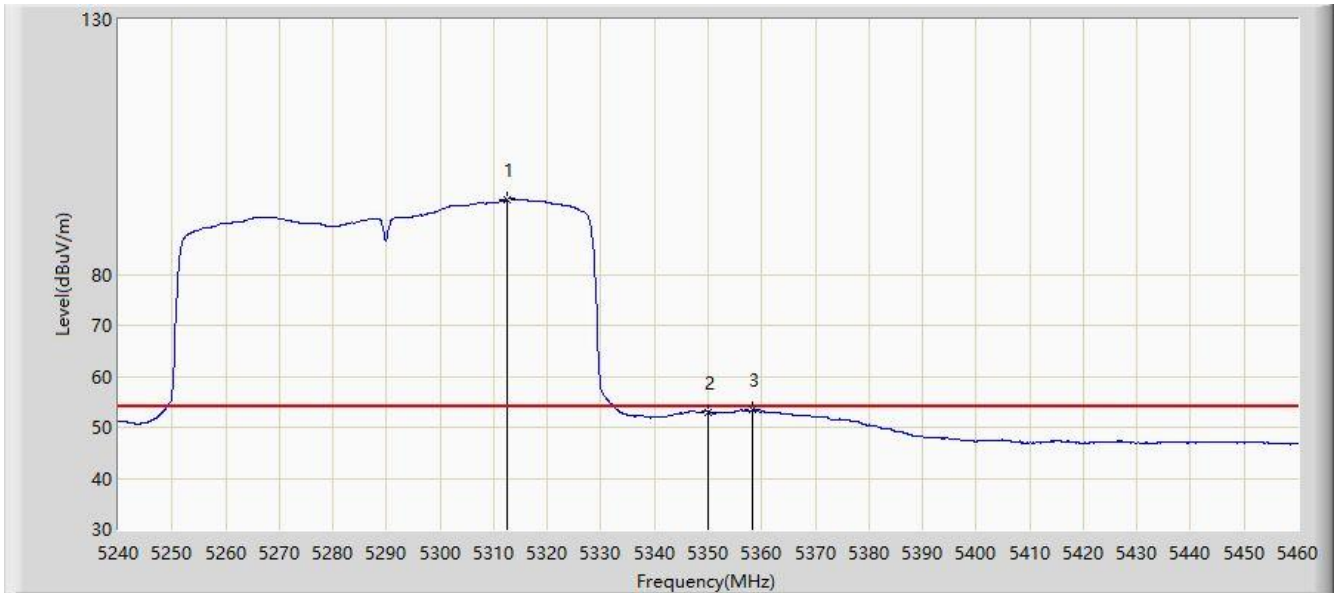


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.380	105.358	99.378	N/A	N/A	5.979	PK
2			5350.000	70.942	64.484	-3.058	74.000	6.458	PK
3			5355.720	72.652	66.353	-1.348	74.000	6.298	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz (CDD Mode)	

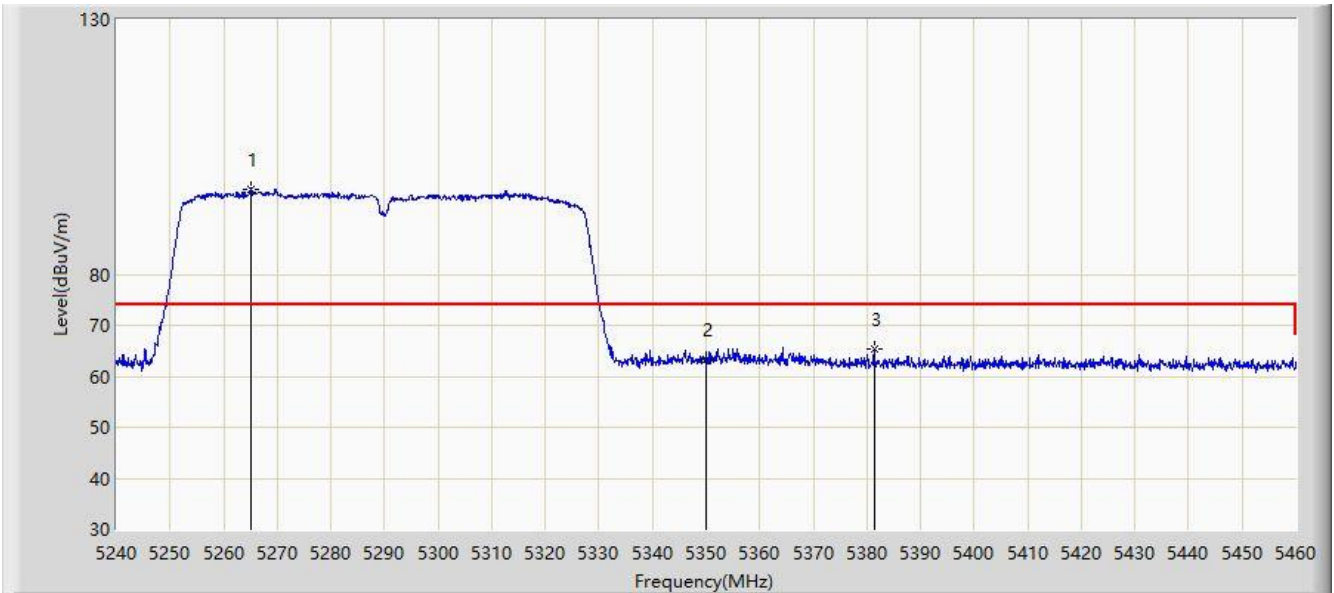


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.600	94.768	88.784	N/A	N/A	5.984	AV
2			5350.000	53.039	46.581	-0.961	54.000	6.458	AV
3			5358.360	53.343	47.113	-0.657	54.000	6.230	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz (CDD Mode)	

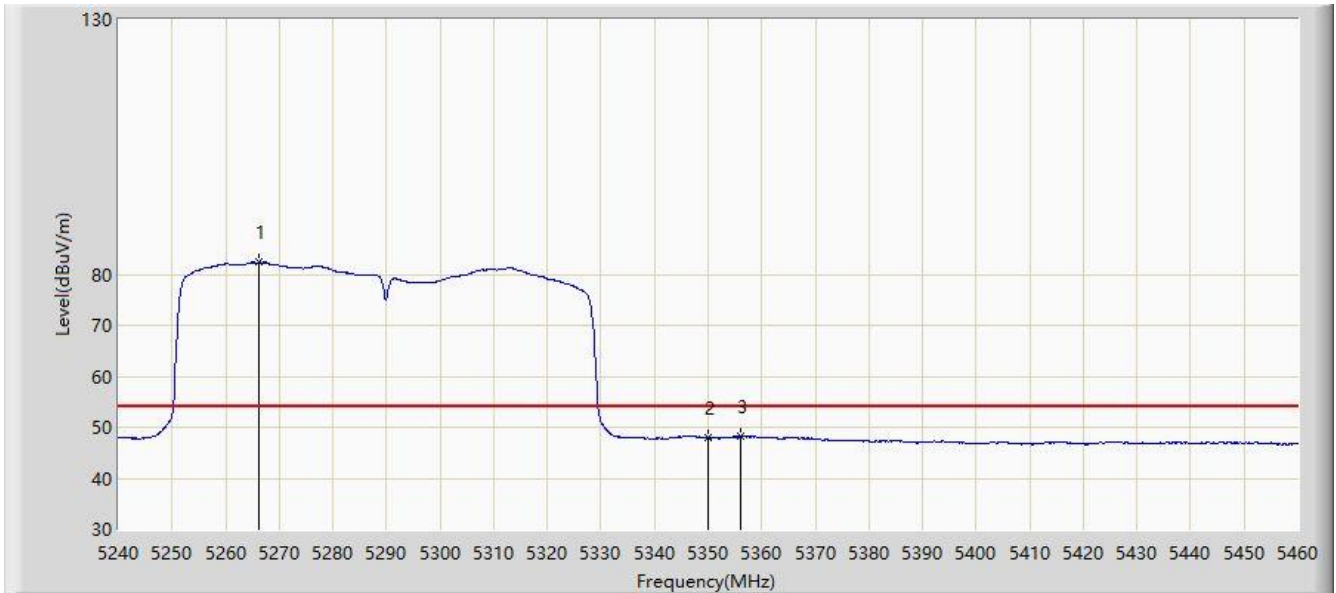


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5265.080	96.752	90.637	N/A	N/A	6.115	PK
2			5350.000	63.456	56.998	-10.544	74.000	6.458	PK
3			5381.350	65.374	59.112	-8.626	74.000	6.262	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz (CDD Mode)	

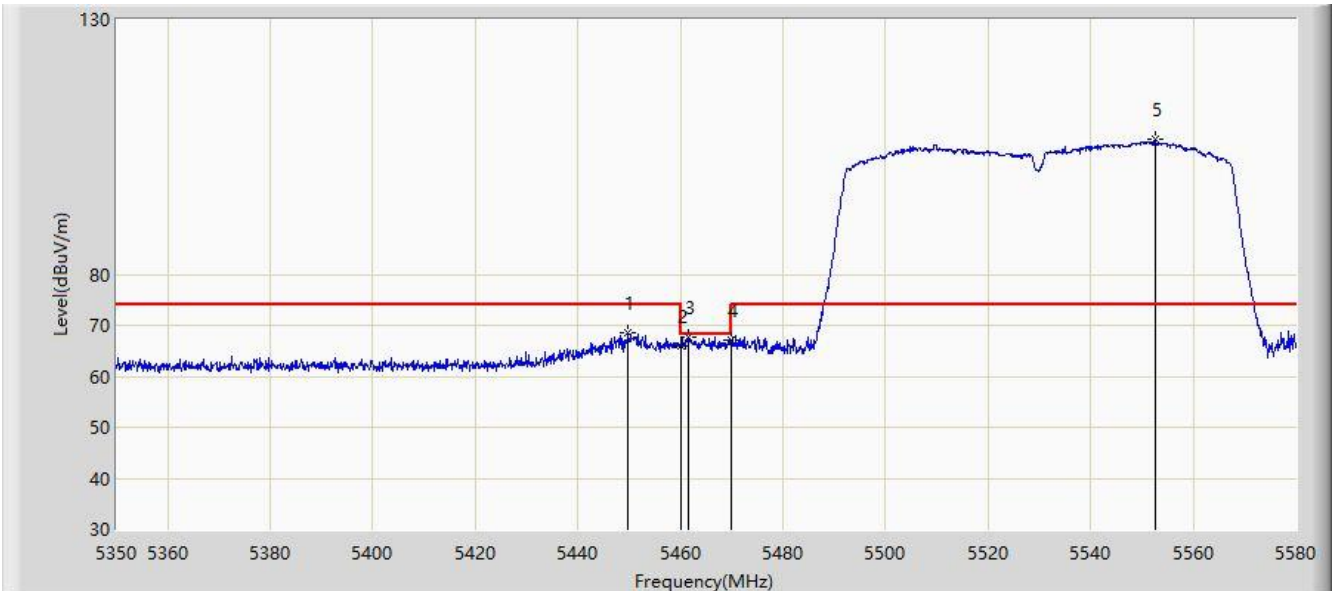


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5266.070	82.342	76.245	N/A	N/A	6.097	AV
2			5350.000	47.986	41.528	-6.014	54.000	6.458	AV
3			5356.160	48.217	41.930	-5.783	54.000	6.288	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz (CDD Mode)	

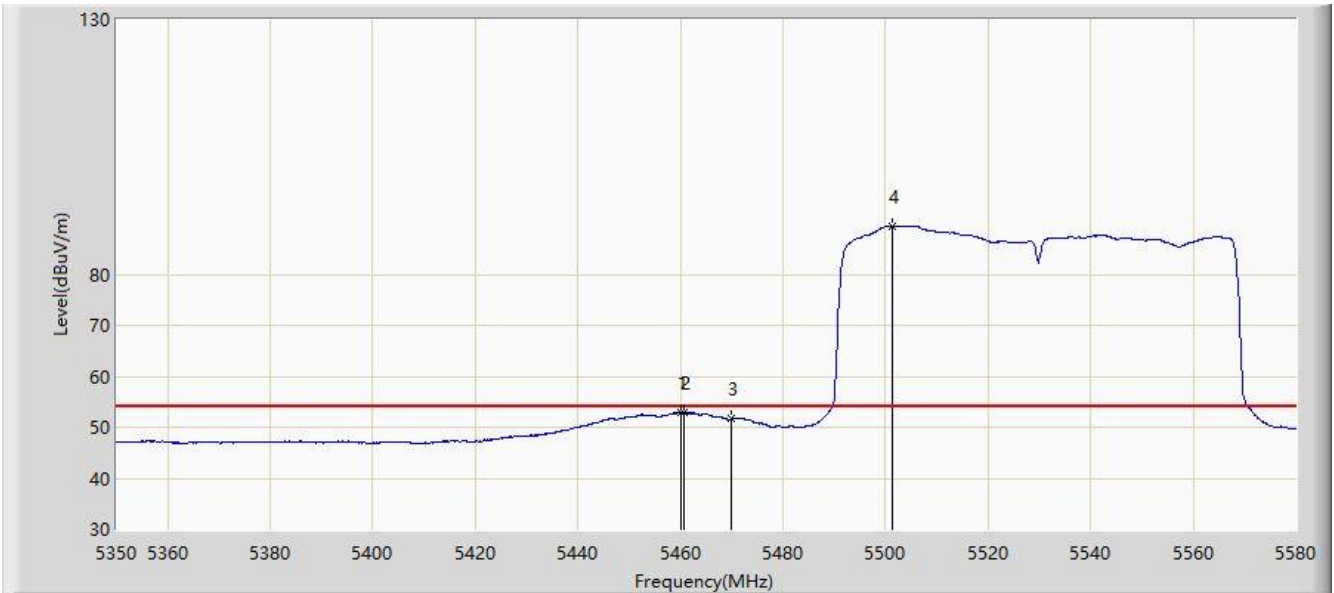


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5449.820	68.546	62.090	-5.454	74.000	6.456	PK
2			5460.000	66.044	59.558	-7.956	74.000	6.486	PK
3			5461.665	67.749	61.257	-0.451	68.200	6.492	PK
4			5470.000	67.020	60.495	-1.180	68.200	6.524	PK
5		*	5552.515	106.508	99.752	N/A	N/A	6.755	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: WZ-AC2	Time: 2020/09/10 - 02:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz (CDD Mode)	

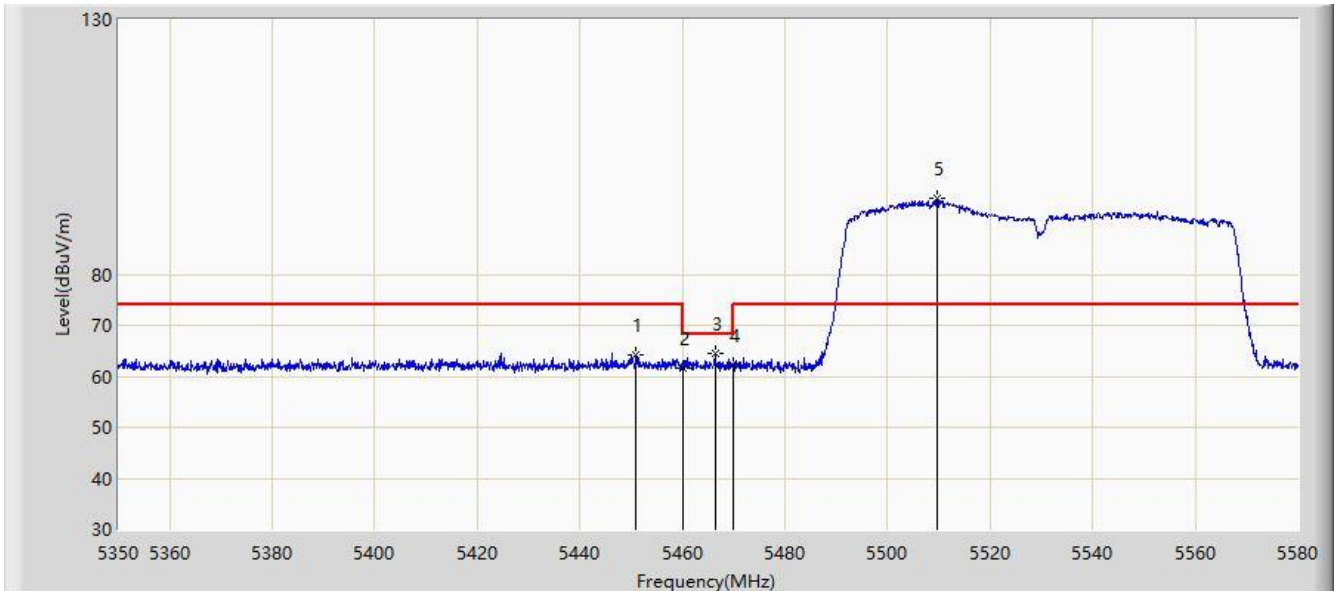


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.872	46.386	-1.128	54.000	6.486	AV
2			5460.630	52.923	46.435	-1.077	54.000	6.489	AV
3			5470.000	51.597	45.072	-2.403	54.000	6.524	AV
4		*	5501.340	89.500	82.979	N/A	N/A	6.521	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz (CDD Mode)	

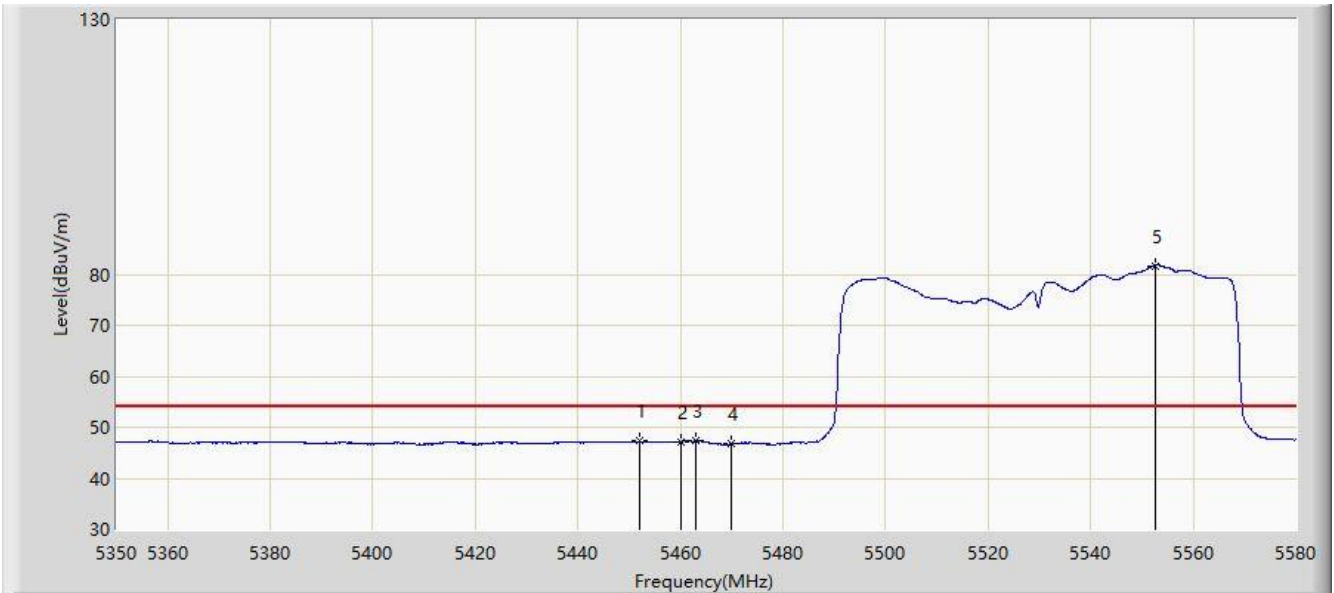


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.970	64.275	57.816	-9.725	74.000	6.459	PK
2			5460.000	61.635	55.149	-12.365	74.000	6.486	PK
3			5466.380	64.457	57.946	-3.743	68.200	6.511	PK
4			5470.000	62.125	55.600	-6.075	68.200	6.524	PK
5		*	5509.735	94.802	88.330	N/A	N/A	6.472	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz (CDD Mode)	

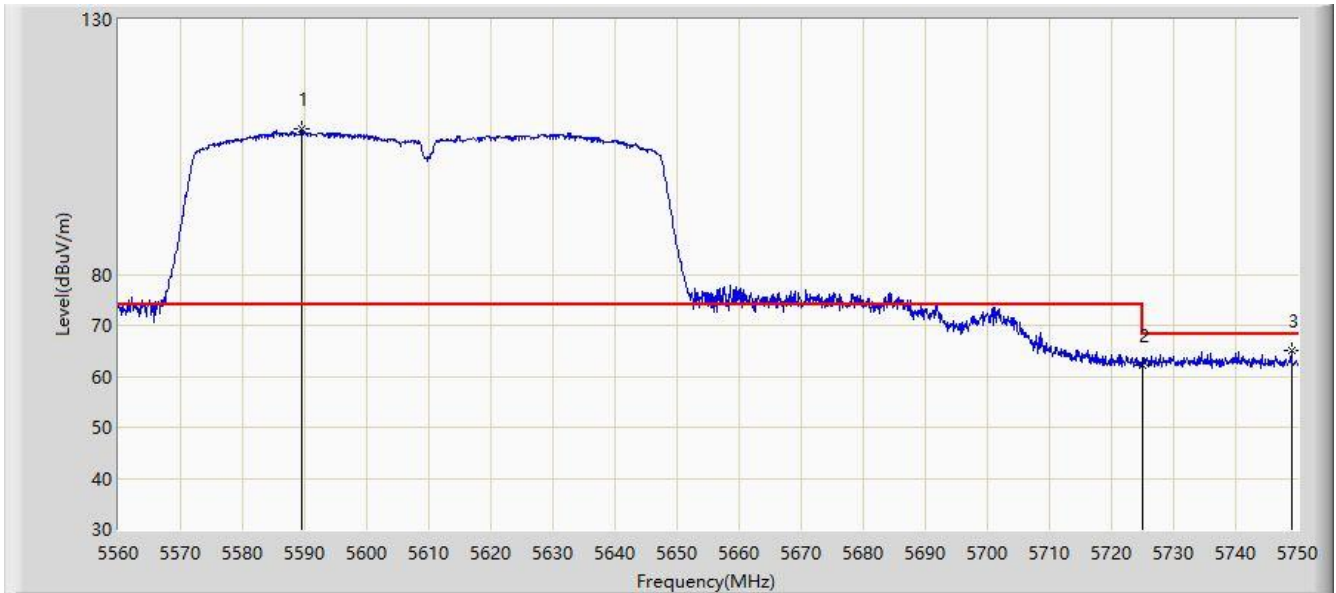


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.005	47.320	40.858	-6.680	54.000	6.462	AV
2			5460.000	47.105	40.619	-6.895	54.000	6.486	AV
3			5463.045	47.420	40.922	-6.580	54.000	6.497	AV
4			5470.000	46.711	40.186	-7.289	54.000	6.524	AV
5		*	5552.515	81.734	74.978	N/A	N/A	6.755	AV

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz (CDD Mode)	

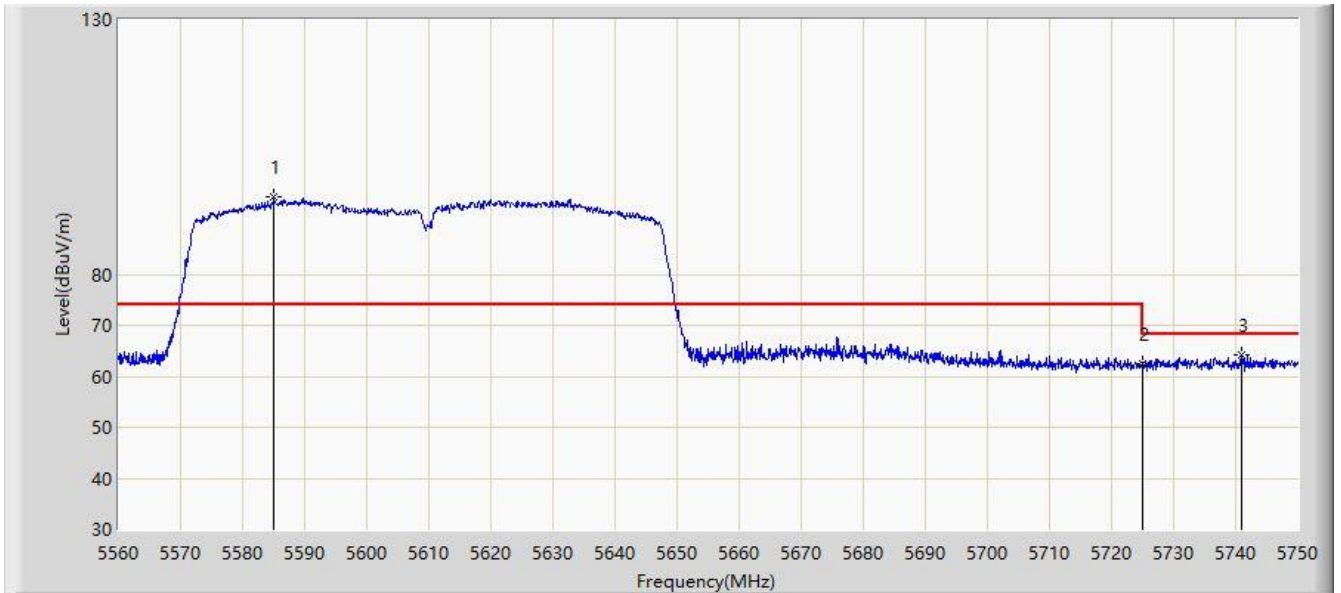


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5589.545	108.502	101.827	N/A	N/A	6.675	PK
2			5725.000	62.104	55.680	-6.096	68.200	6.424	PK
3			5748.955	65.102	58.311	-3.098	68.200	6.791	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz (CDD Mode)	

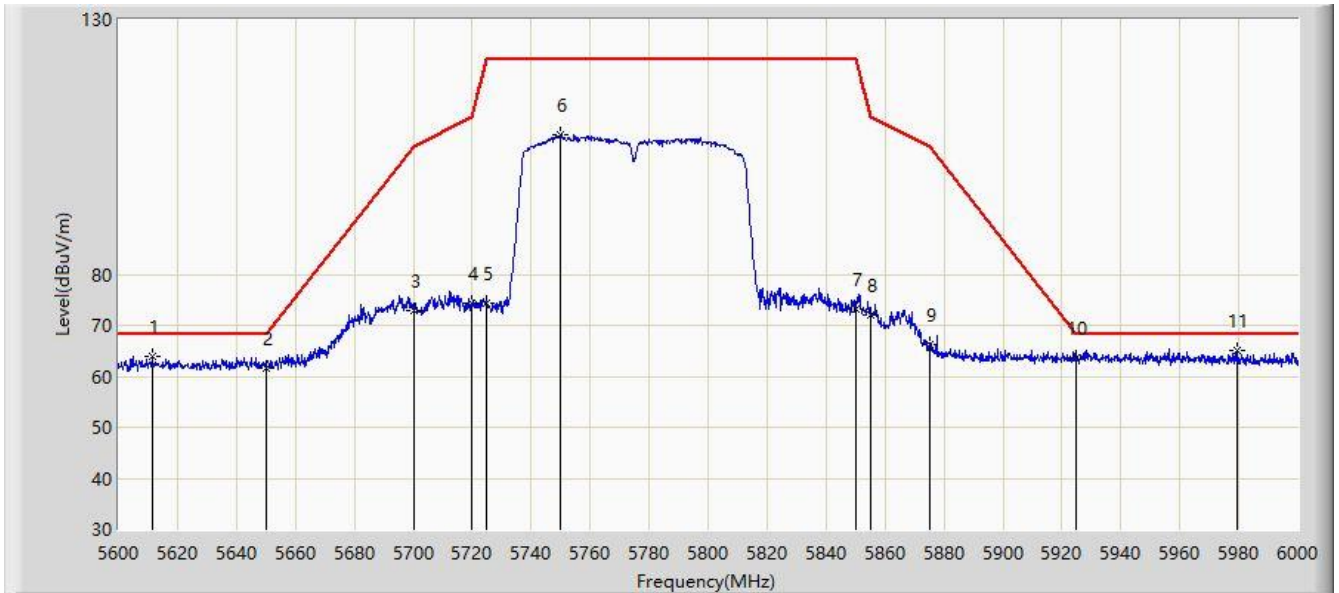


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5585.080	95.119	88.465	N/A	N/A	6.654	PK
2			5725.000	62.371	55.947	-5.829	68.200	6.424	PK
3			5741.070	64.263	57.538	-3.937	68.200	6.725	PK

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

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

Site: WZ-AC2	Time: 2020/09/10 - 02:54
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz (CDD Mode)	

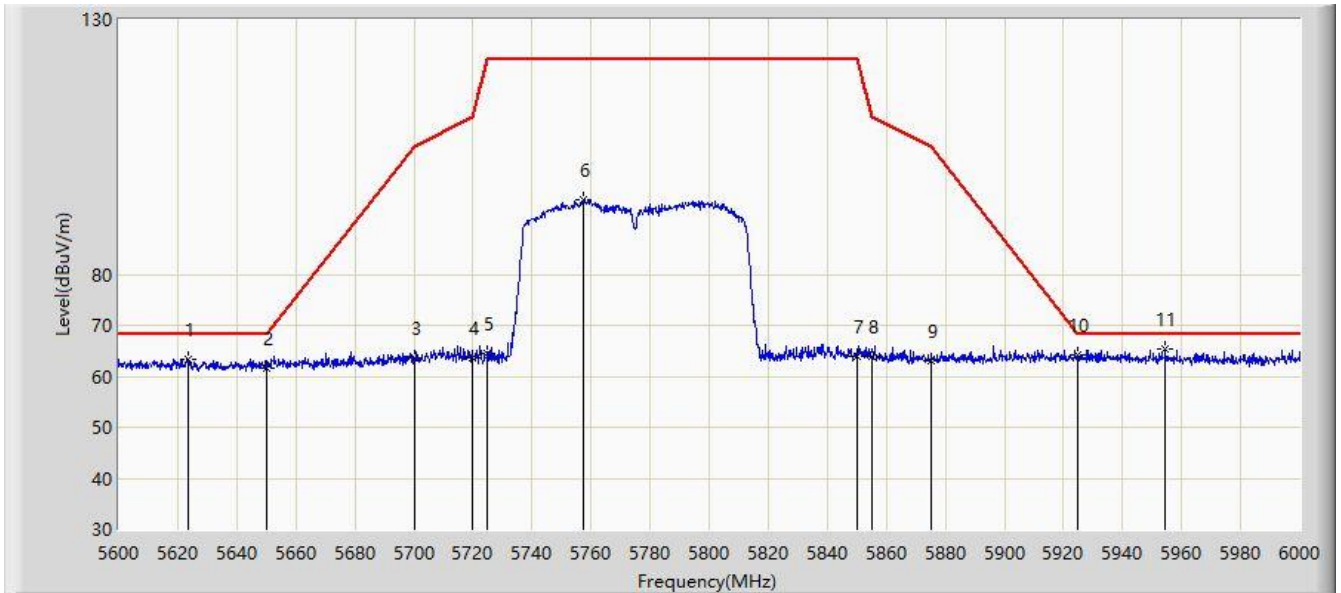


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5611.400	63.961	57.436	-4.239	68.200	6.525	PK
2			5650.000	61.645	55.386	-6.555	68.200	6.258	PK
3			5700.000	72.861	66.436	-32.339	105.200	6.426	PK
4			5720.000	74.279	67.894	-36.521	110.800	6.386	PK
5			5725.000	74.393	67.969	-47.807	122.200	6.424	PK
6			5750.000	107.503	100.706	N/A	N/A	6.797	PK
7			5850.000	73.051	66.243	-49.149	122.200	6.808	PK
8			5855.000	71.962	65.142	-38.838	110.800	6.820	PK
9			5875.000	66.205	59.287	-38.995	105.200	6.918	PK
10			5925.000	63.503	56.406	-4.697	68.200	7.097	PK
11		*	5979.400	64.962	58.040	-3.238	68.200	6.921	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: WZ-AC2	Time: 2020/09/10 - 03:03
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5623.800	63.449	57.160	-4.751	68.200	6.289	PK
2			5650.000	61.718	55.459	-6.482	68.200	6.258	PK
3			5700.000	63.682	57.257	-41.518	105.200	6.426	PK
4			5720.000	63.645	57.260	-47.155	110.800	6.386	PK
5			5725.000	64.360	57.936	-57.840	122.200	6.424	PK
6			5757.400	94.528	87.683	N/A	N/A	6.844	PK
7			5850.000	63.846	57.038	-58.354	122.200	6.808	PK
8			5855.000	63.901	57.081	-46.899	110.800	6.820	PK
9			5875.000	62.988	56.070	-42.212	105.200	6.918	PK
10			5925.000	64.153	57.056	-4.047	68.200	7.097	PK
11		*	5954.600	65.344	58.308	-2.856	68.200	7.036	PK

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

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

6.10. AC Conducted Emissions Measurement

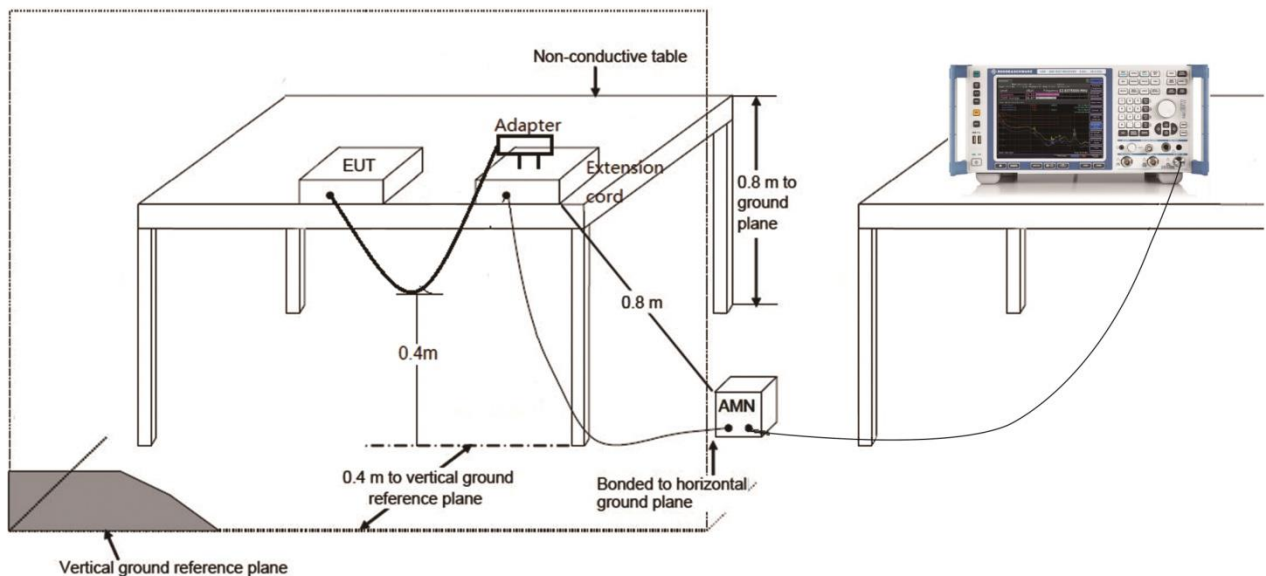
6.10.1. TestLimit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

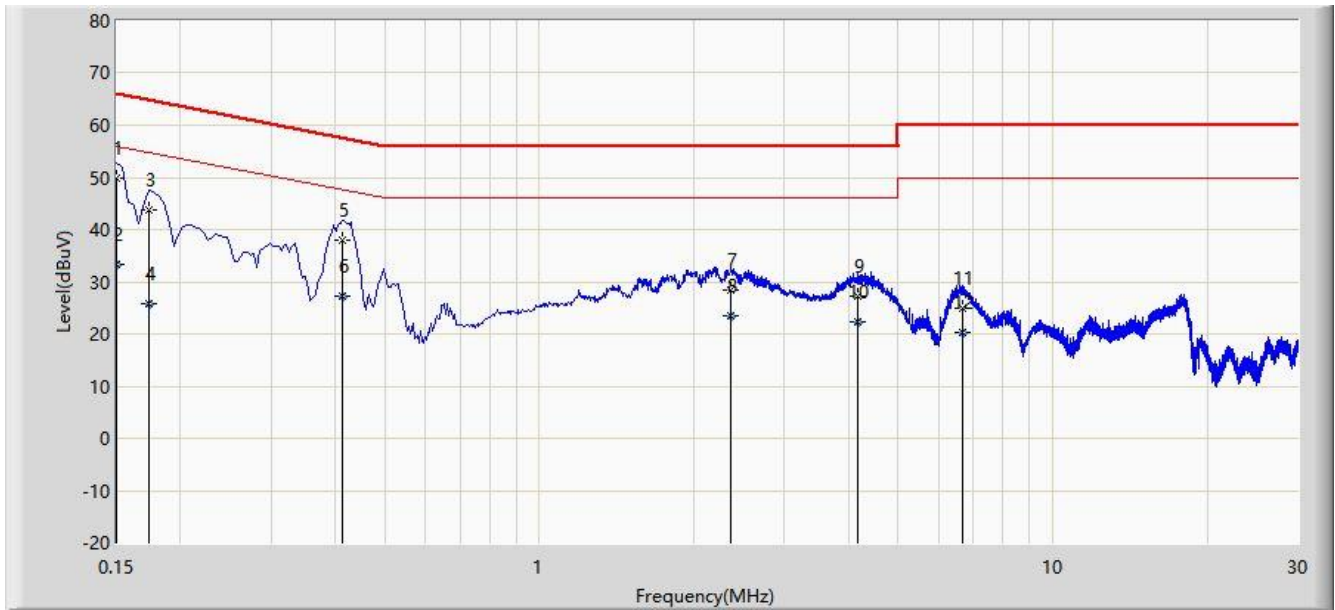
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

6.10.2. Test Setup



6.10.3. Test Result

Site: WZ-SR2	Time: 2021/01/14 - 10:02
Limit: FCC_Part15.207_CE_AC Power	Engineer: Hyde Yu
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

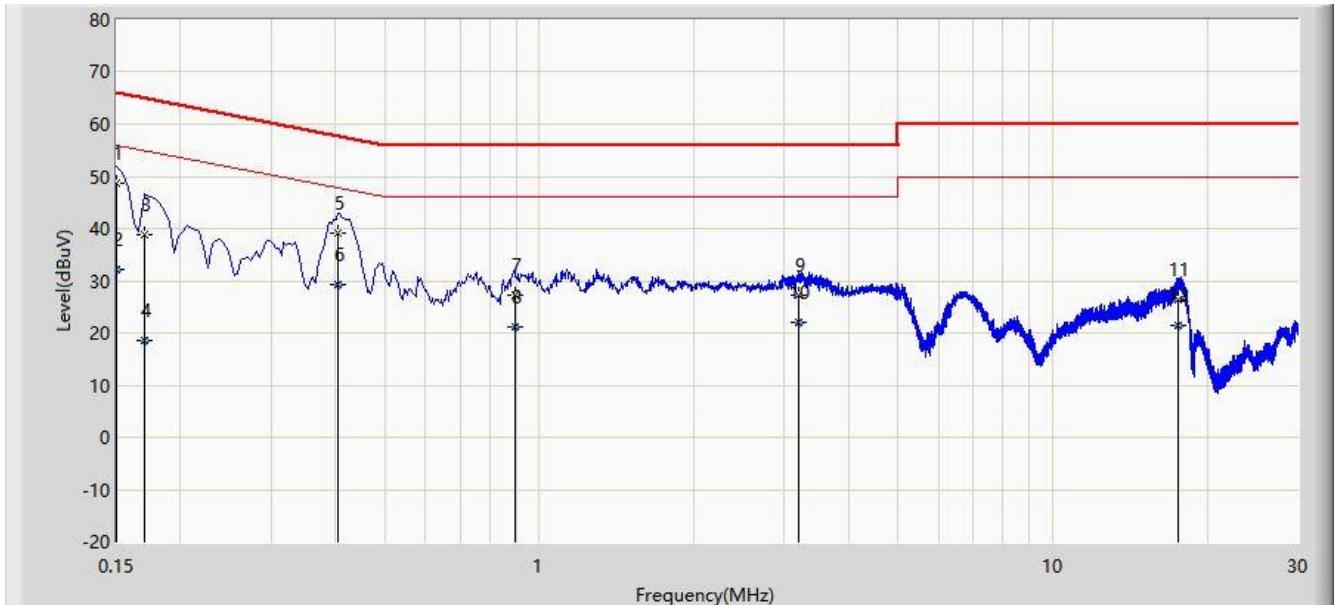


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.150	49.718	40.109	-16.282	66.000	9.609	QP
2			0.150	33.407	23.798	-22.593	56.000	9.609	AV
3			0.174	43.907	34.282	-20.860	64.767	9.625	QP
4			0.174	25.855	16.230	-28.913	54.767	9.625	AV
5			0.414	37.848	28.167	-19.719	57.568	9.682	QP
6			0.414	27.293	17.611	-20.275	47.568	9.682	AV
7			2.358	28.545	18.767	-27.455	56.000	9.778	QP
8			2.358	23.558	13.779	-22.442	46.000	9.778	AV
9			4.178	27.123	17.292	-28.877	56.000	9.831	QP
10			4.178	22.199	12.368	-23.801	46.000	9.831	AV
11			6.654	25.019	15.079	-34.981	60.000	9.940	QP
12			6.654	20.218	10.278	-29.782	50.000	9.940	AV

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

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

Site: WZ-SR2	Time: 2021/01/14 - 10:07
Limit: FCC_Part15.207_CE_AC Power	Engineer: Hyde Yu
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.150	48.796	39.197	-17.204	66.000	9.599	QP
2			0.150	32.082	22.483	-23.918	56.000	9.599	AV
3			0.170	38.750	29.138	-26.210	64.960	9.612	QP
4			0.170	18.690	9.078	-36.270	54.960	9.612	AV
5			0.406	38.995	29.325	-18.735	57.730	9.671	QP
6			0.406	29.133	19.462	-18.597	47.730	9.671	AV
7			0.894	27.346	17.616	-28.654	56.000	9.730	QP
8			0.894	21.218	11.488	-24.782	46.000	9.730	AV
9			3.190	27.287	17.493	-28.713	56.000	9.794	QP
10			3.190	22.172	12.378	-23.828	46.000	9.794	AV
11			17.578	26.470	16.229	-33.530	60.000	10.241	QP
12			17.578	21.399	11.158	-28.601	50.000	10.241	AV

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

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

7. CONCLUSION

The data collected relate only the item(s) tested and show that the device is compliance with Part 15E of the FCC rules.

————— The End —————

Appendix A - Test Setup Photograph

Refer to "2009RSU002-UT" file.

Appendix B - EUT Photograph

Refer to "2009RSU002-UE" file.