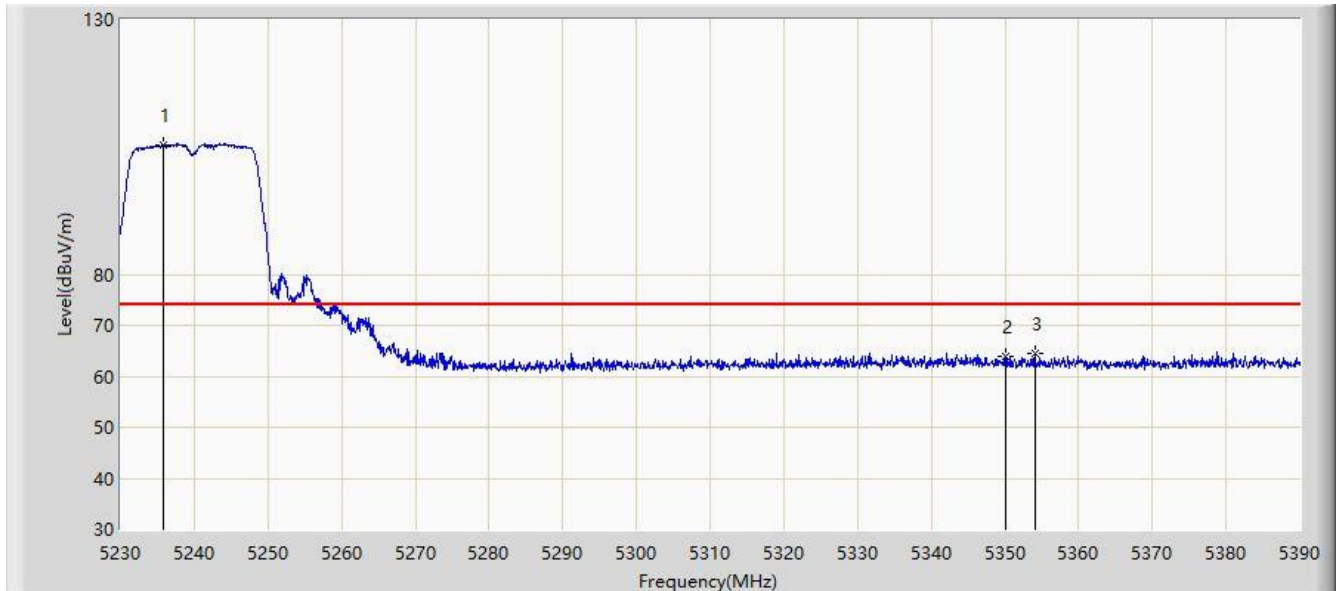


Site: WZ-AC2	Time: 2020/09/09 - 21:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GPON ONT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5240MHz (CDD Mode)	

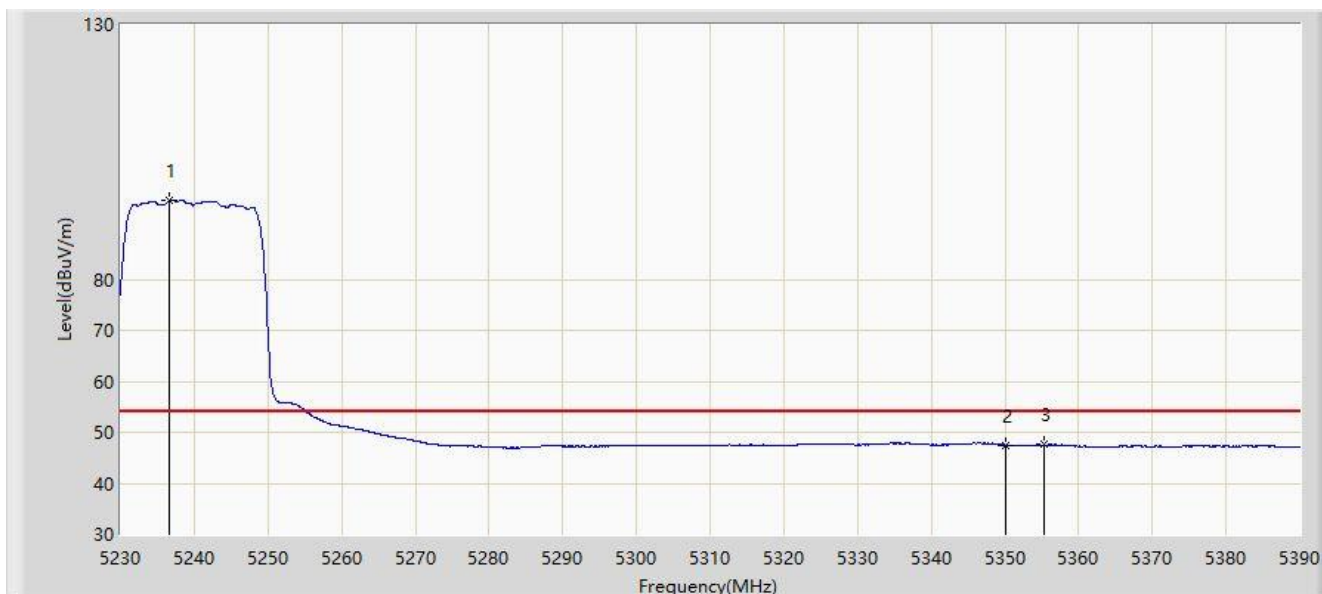


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5235.760	105.371	99.274	N/A	N/A	6.098	PK
2			5350.000	63.986	57.528	-10.014	74.000	6.458	PK
3			5354.080	64.382	58.041	-9.618	74.000	6.340	PK

Note: Measure Level (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 - 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)	

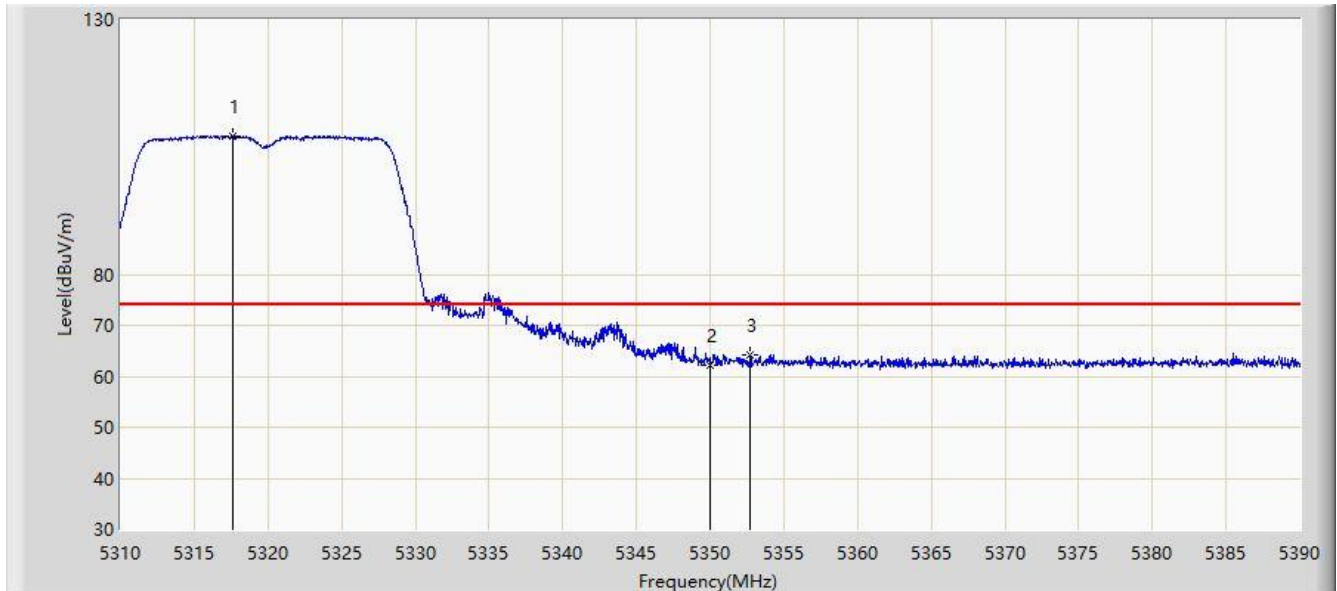


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5236.640	95.399	89.308	N/A	N/A	6.090	AV
2			5350.000	47.488	41.030	-6.512	54.000	6.458	AV
3			5355.280	47.549	41.239	-6.451	54.000	6.310	AV

Note: Measure Level (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 - 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)	

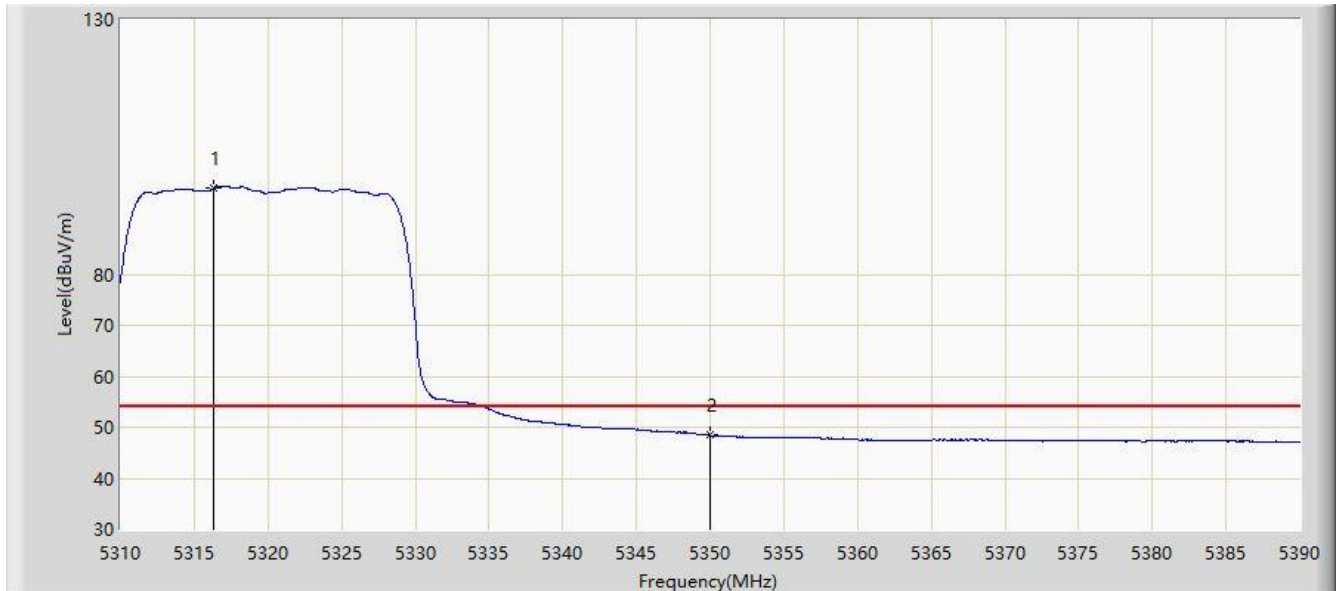


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.600	107.214	101.123	N/A	N/A	6.090	PK
2			5350.000	62.136	55.678	-11.864	74.000	6.458	PK
3			5352.720	64.107	57.731	-9.893	74.000	6.377	PK

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

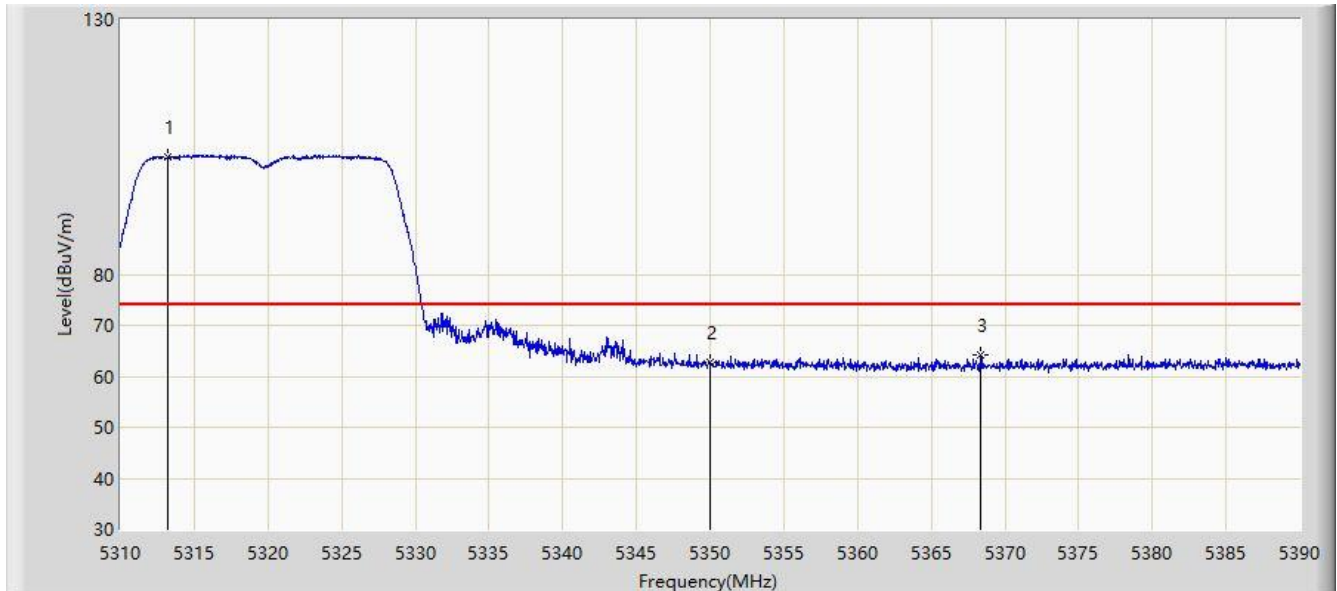


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.360	96.935	90.871	N/A	N/A	6.064	AV
2			5350.000	48.434	41.976	-5.566	54.000	6.458	AV

Note: Measure Level (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 - 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)	

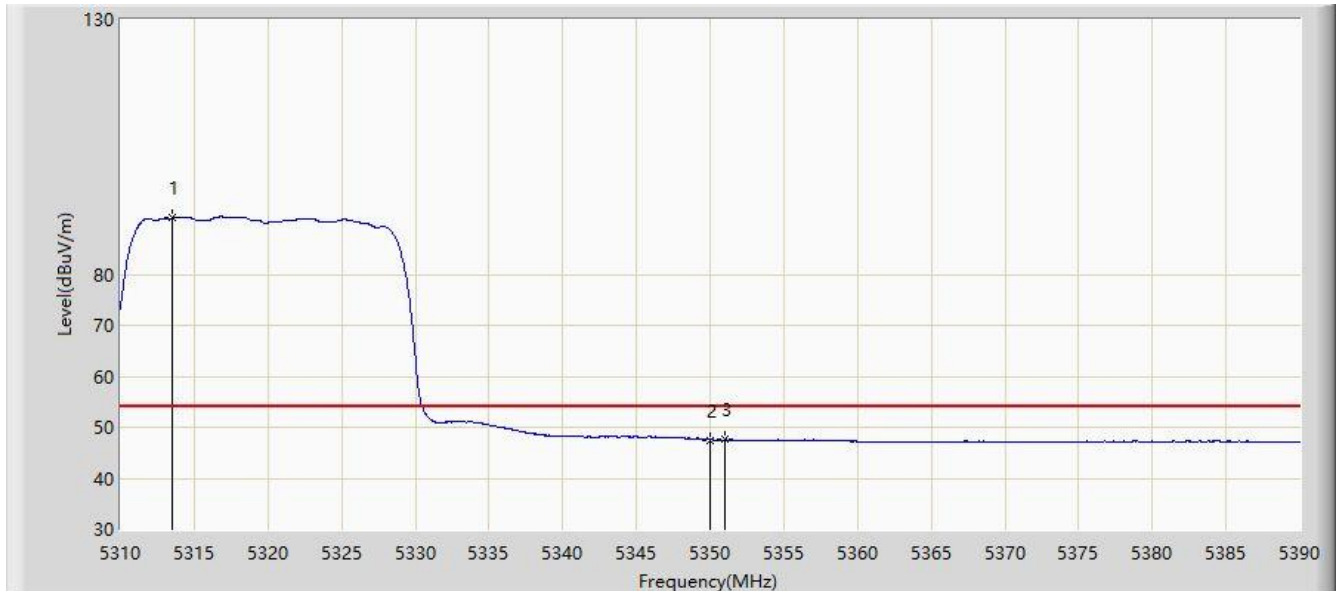


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.200	103.164	97.167	N/A	N/A	5.997	PK
2			5350.000	62.625	56.167	-11.375	74.000	6.458	PK
3			5368.320	64.077	57.966	-9.923	74.000	6.111	PK

Note: Measure Level (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 - 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)	

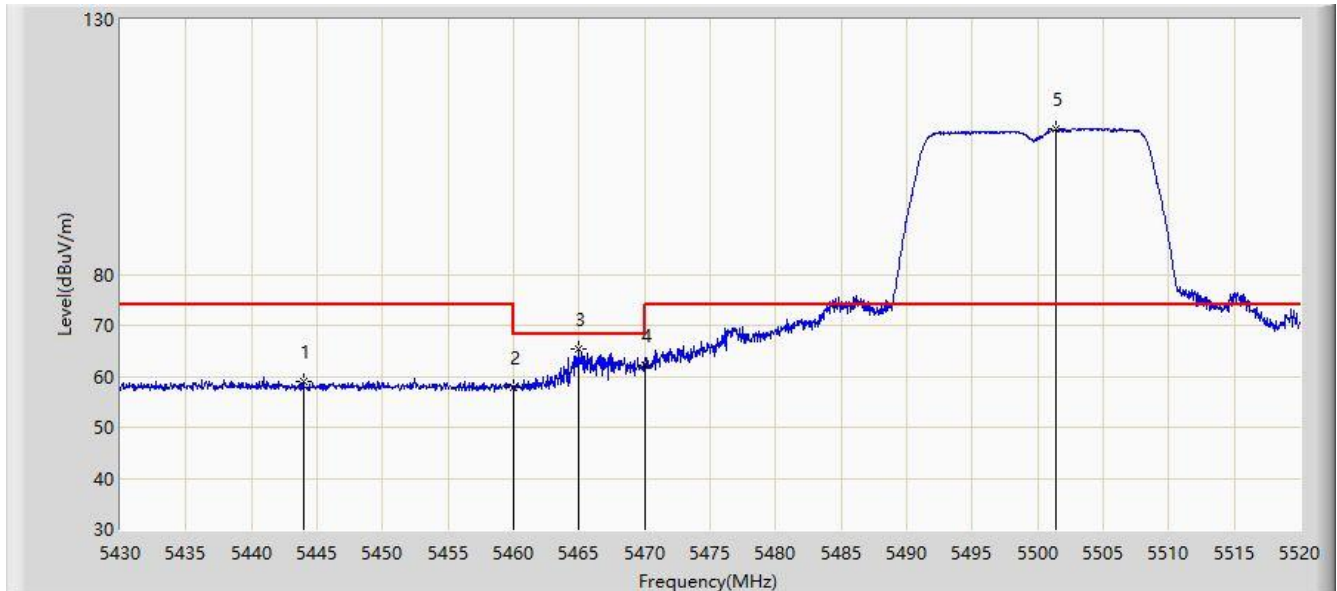


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.520	91.028	85.024	N/A	N/A	6.003	AV
2			5350.000	47.532	41.074	-6.468	54.000	6.458	AV
3			5350.960	47.595	41.167	-6.405	54.000	6.427	AV

Note: Measure Level (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 - 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)	

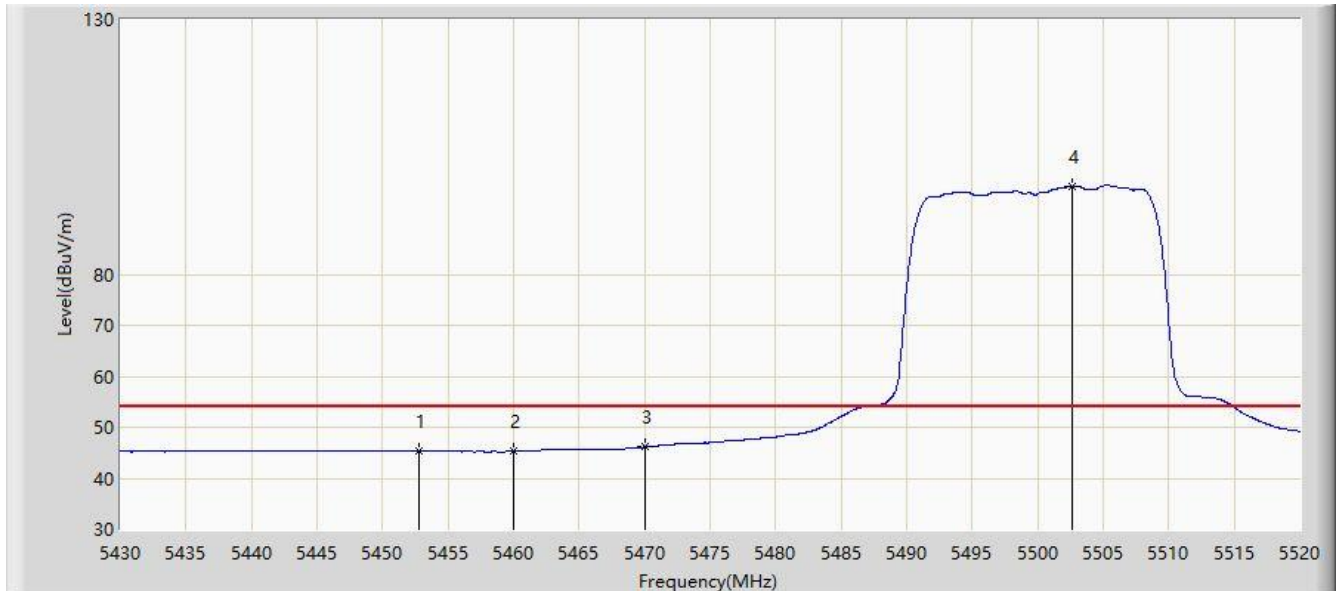


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5443.950	59.093	52.653	-14.907	74.000	6.440	PK
2			5460.000	57.875	51.389	-16.125	74.000	6.486	PK
3			5464.920	65.450	58.945	-2.750	68.200	6.505	PK
4			5470.000	62.314	55.789	-5.886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

Note: Measure Level (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 - 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)	

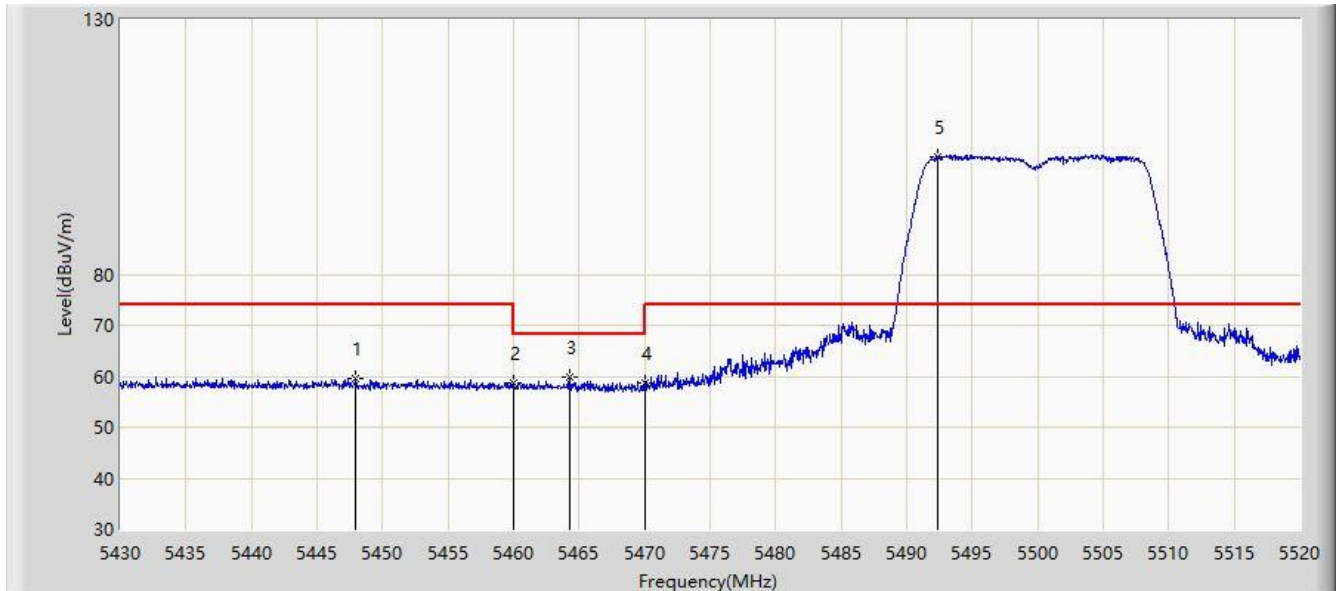


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.770	45.391	38.927	-8.609	54.000	6.464	AV
2			5460.000	45.254	38.768	-8.746	54.000	6.486	AV
3			5470.000	46.115	39.590	-7.885	54.000	6.524	AV
4		*	5502.630	97.249	90.722	N/A	N/A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

Note: Measure Level (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 - 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)	

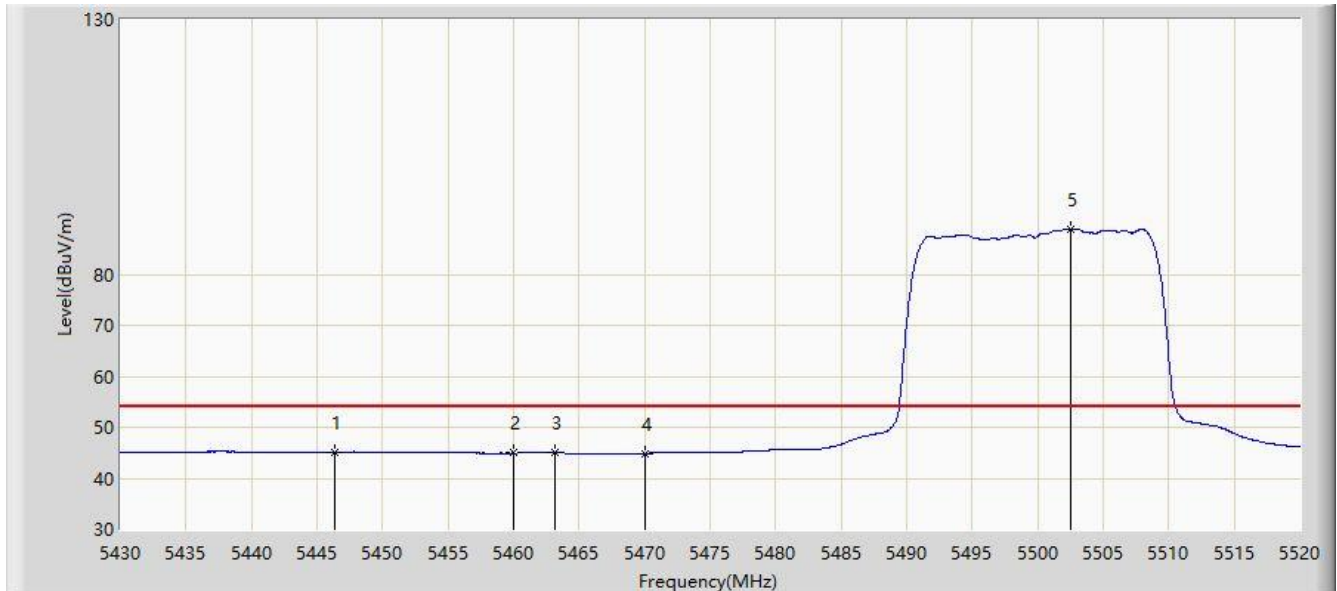


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.955	59.614	53.163	-14.386	74.000	6.450	PK
2			5460.000	58.566	52.080	-15.434	74.000	6.486	PK
3			5464.245	59.909	53.407	-8.291	68.200	6.502	PK
4			5470.000	58.737	52.212	-9.463	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)	

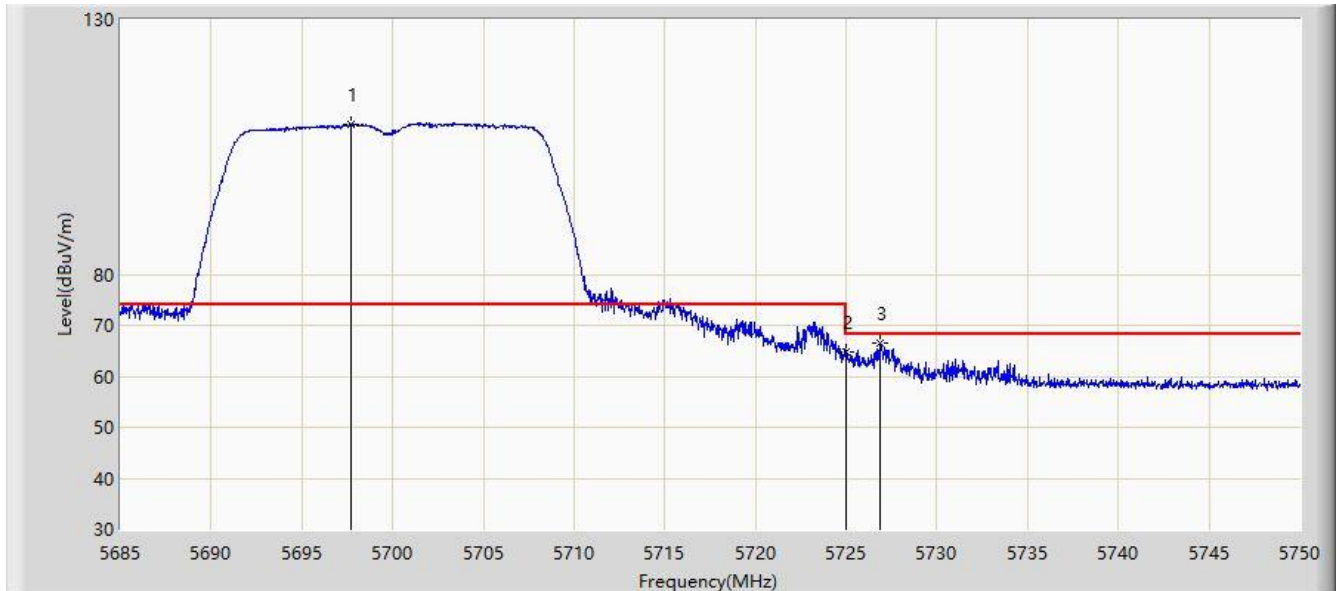


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5446.335	45.152	38.706	-8.848	54.000	6.446	AV
2			5460.000	44.930	38.444	-9.070	54.000	6.486	AV
3			5463.210	45.025	38.527	-8.975	54.000	6.498	AV
4			5470.000	44.835	38.310	-9.165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

Note: Measure Level (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 - 22:06
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)	

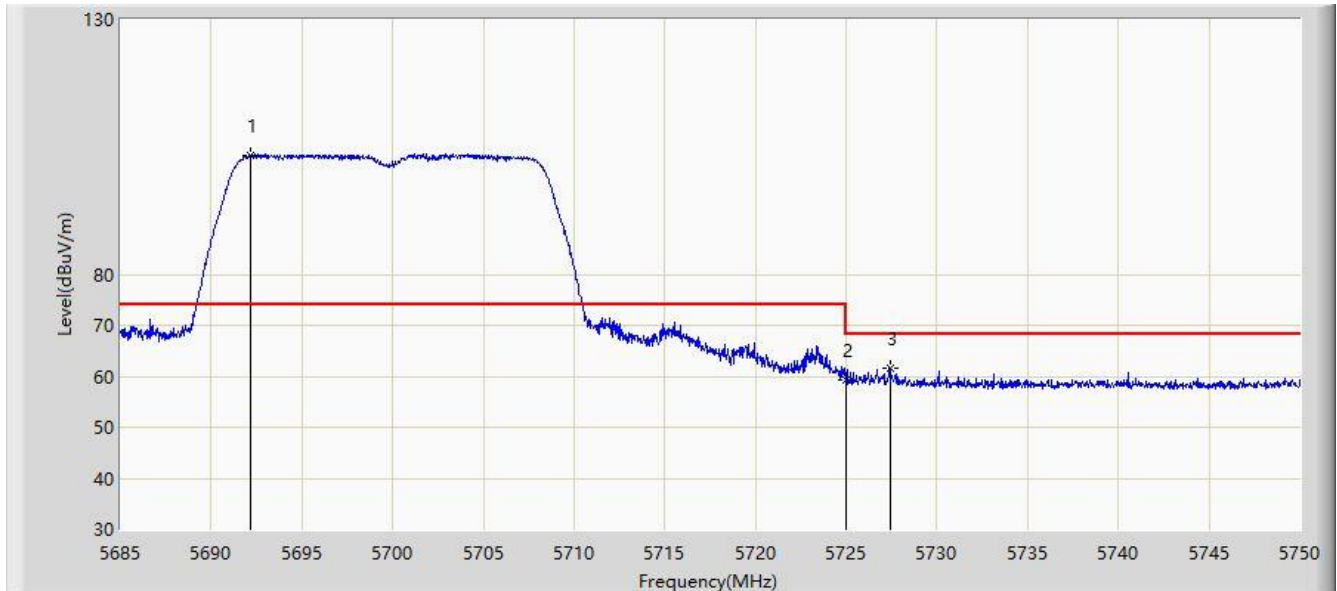


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.675	109.351	102.942	N/A	N/A	6.409	PK
2			5725.000	64.787	58.363	-3.413	68.200	6.424	PK
3			5726.893	66.602	60.140	-1.598	68.200	6.462	PK

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

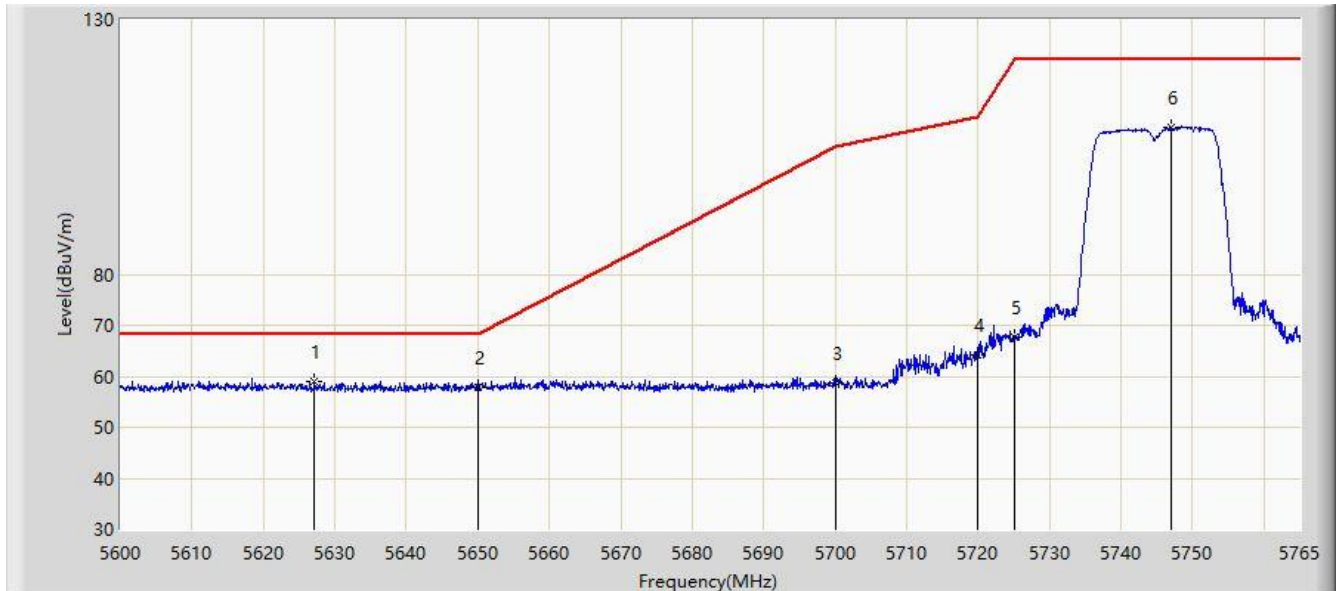


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5692.150	103.456	97.085	N/A	N/A	6.370	PK
2			5725.000	59.188	52.764	-9.012	68.200	6.424	PK
3			5727.445	61.601	55.129	-6.599	68.200	6.471	PK

Note: Measure Level (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 - 22:15
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)	

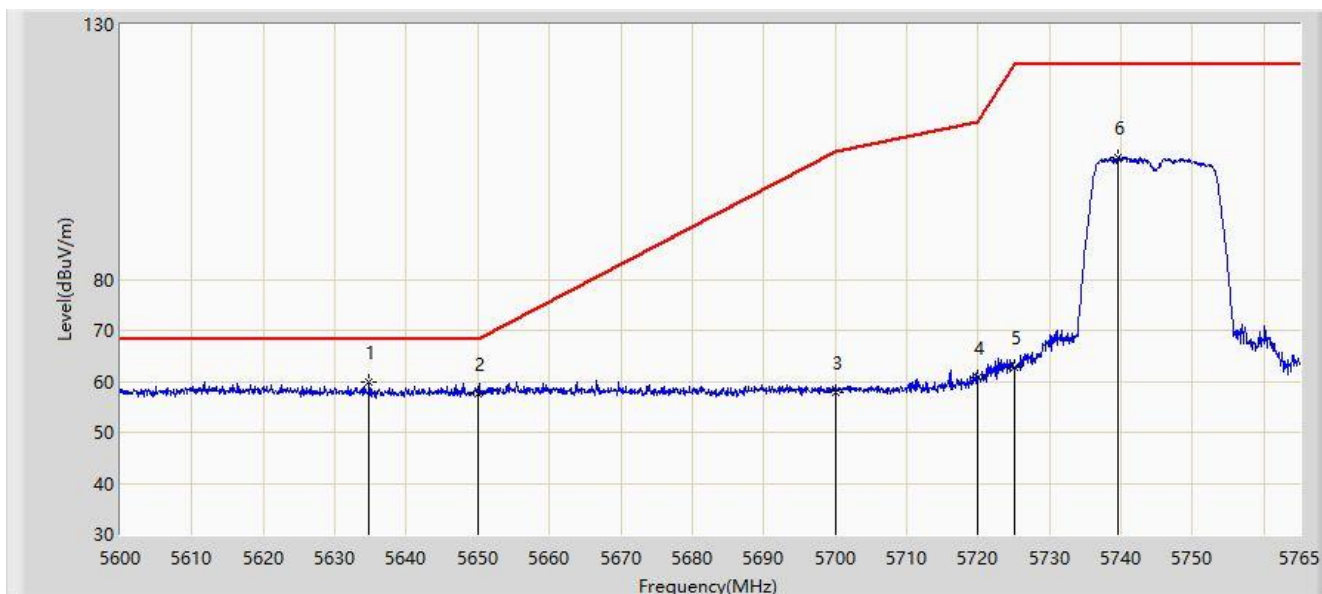


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5627.143	59.081	52.878	-9.119	68.200	6.203	PK
2			5650.000	57.776	51.517	-10.424	68.200	6.258	PK
3			5700.000	58.644	52.219	-46.556	105.200	6.426	PK
4			5720.000	64.299	57.914	-46.501	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 (dBuV/m) = Reading Level (dBuV) + 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)	

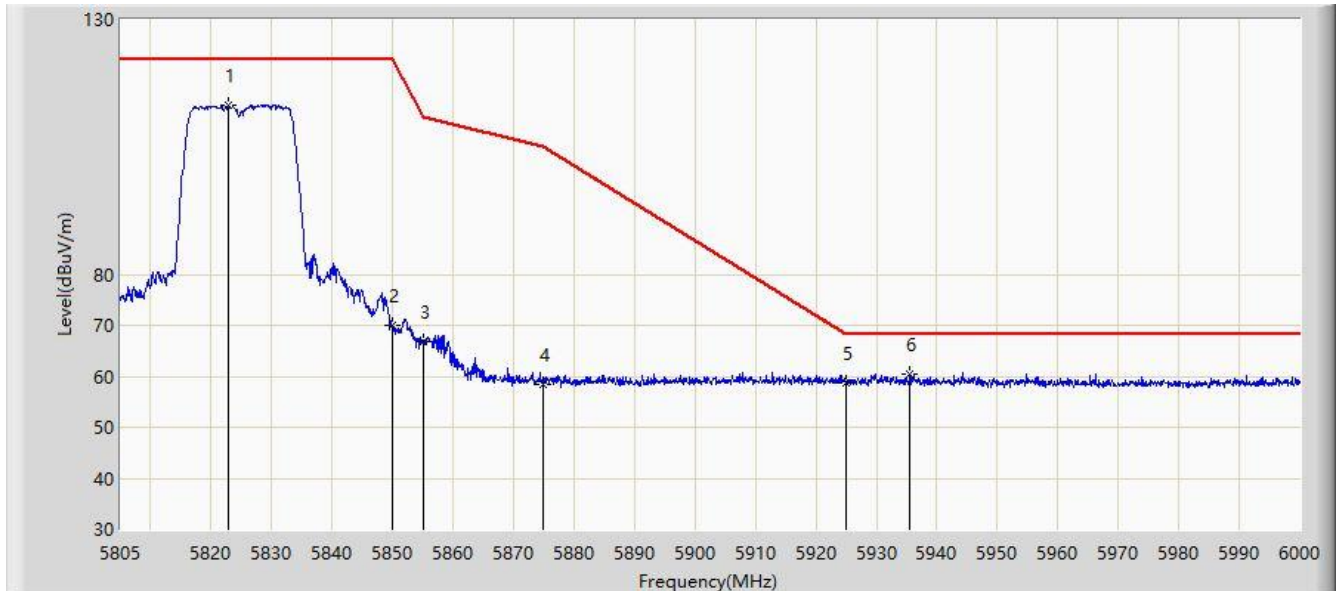


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5634.815	59.766	53.713	-8.434	68.200	6.052	PK
2			5650.000	57.528	51.269	-10.672	68.200	6.258	PK
3			5700.000	57.944	51.519	-47.256	105.200	6.426	PK
4			5720.000	60.659	54.274	-50.141	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)	

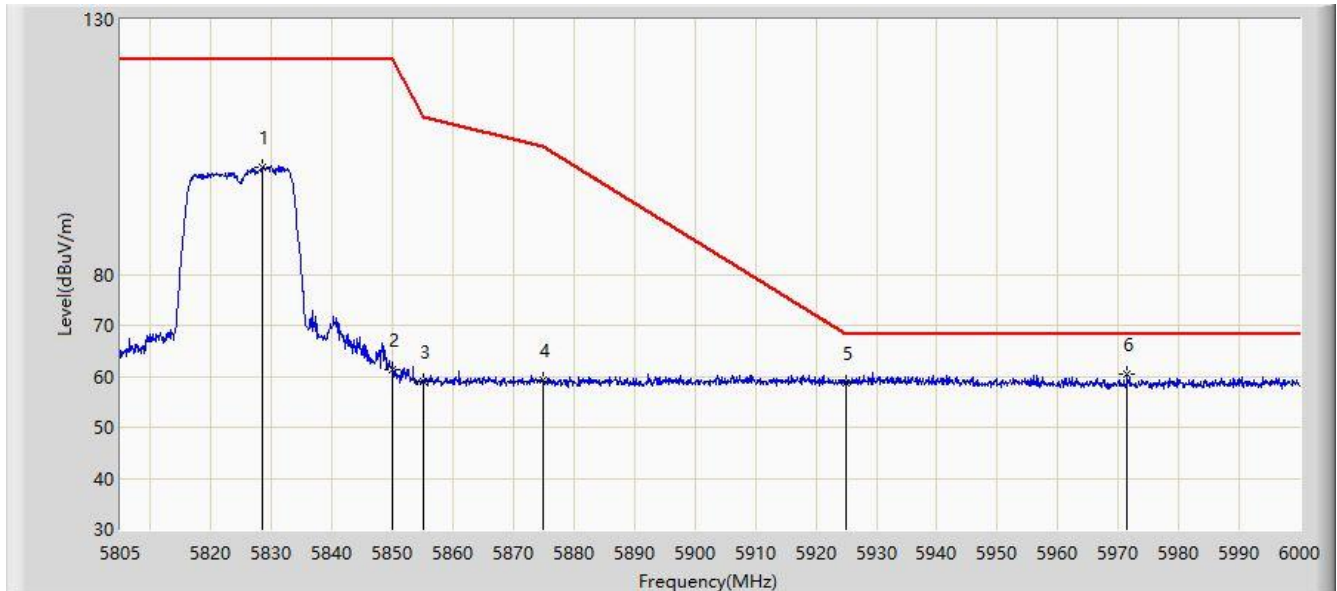


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5822.745	113.092	106.092	N/A	N/A	7.000	PK
2			5850.000	69.919	63.111	-52.281	122.200	6.808	PK
3			5855.000	66.803	59.983	-43.997	110.800	6.820	PK
4			5875.000	58.468	51.550	-46.732	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 (dBuV/m) = Reading Level (dBuV) + 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)	

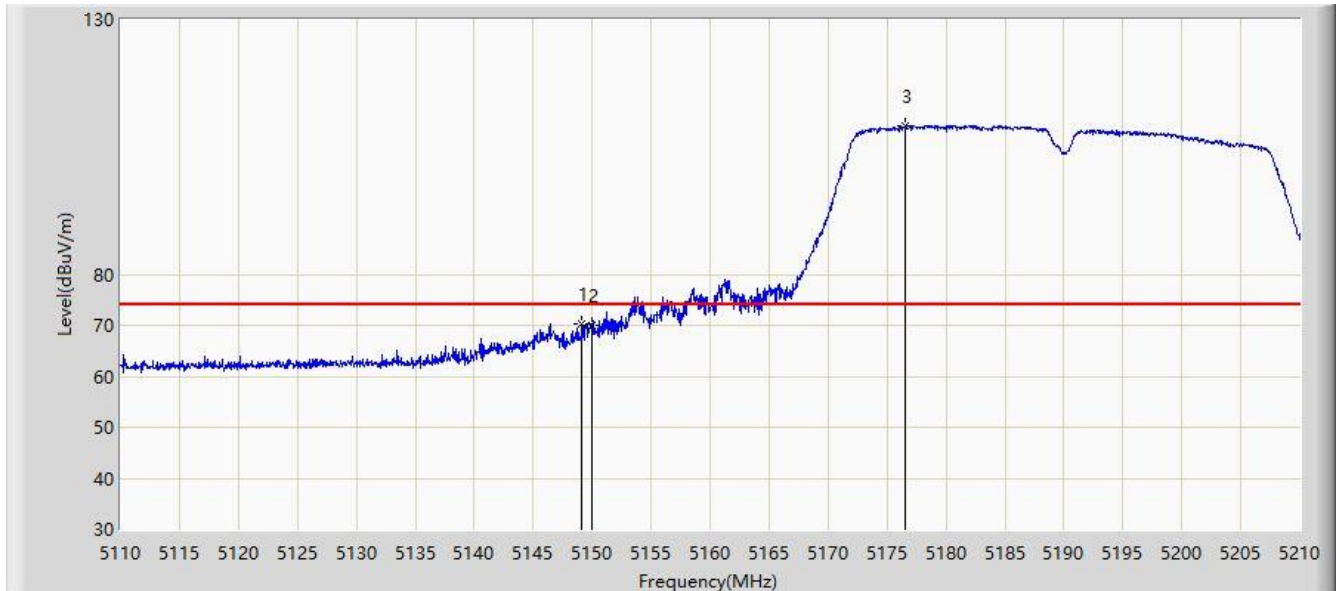


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5828.400	100.991	93.906	N/A	N/A	7.085	PK
2			5850.000	61.196	54.388	-61.004	122.200	6.808	PK
3			5855.000	58.922	52.102	-51.878	110.800	6.820	PK
4			5875.000	59.135	52.217	-46.065	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 (dBuV/m) = Reading Level (dBuV) + 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)	

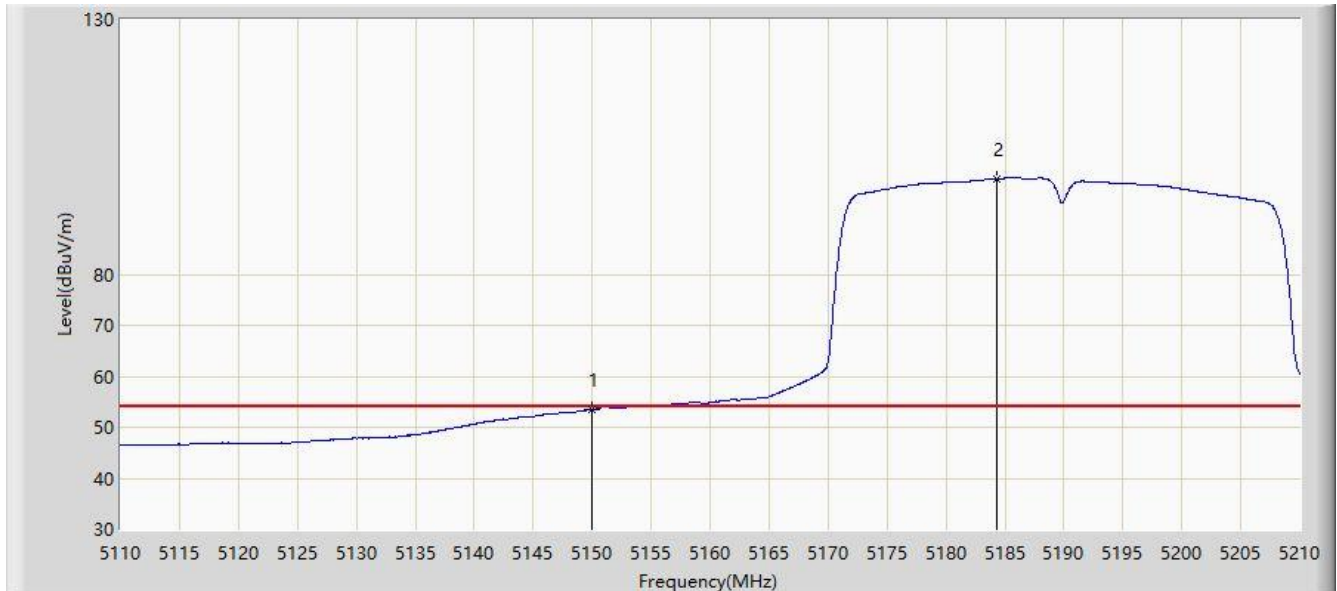


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.100	70.279	63.826	-3.721	74.000	6.453	PK
2			5150.000	69.926	63.474	-4.074	74.000	6.452	PK
3		*	5176.550	109.051	102.559	N/A	N/A	6.492	PK

Note: Measure Level (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 - 22:30
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)	

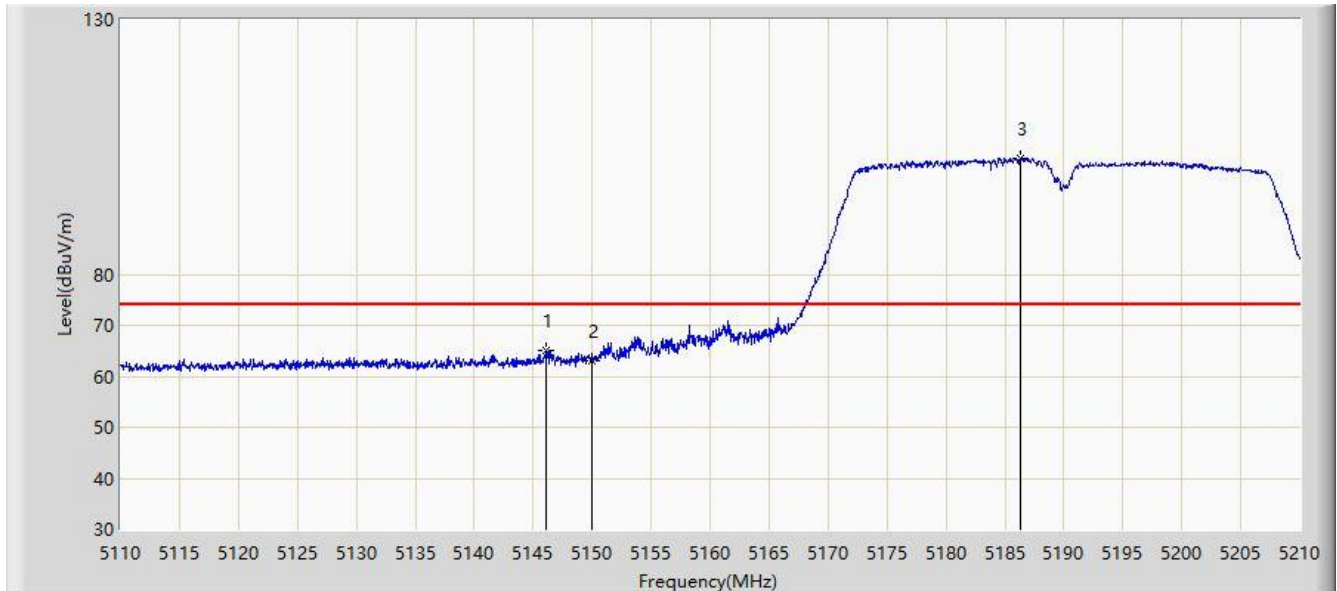


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.500	47.048	-0.500	54.000	6.452	AV
2		*	5184.250	98.798	92.274	N/A	N/A	6.524	AV

Note: Measure Level (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 - 22:39
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 (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 - 22:42
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)	

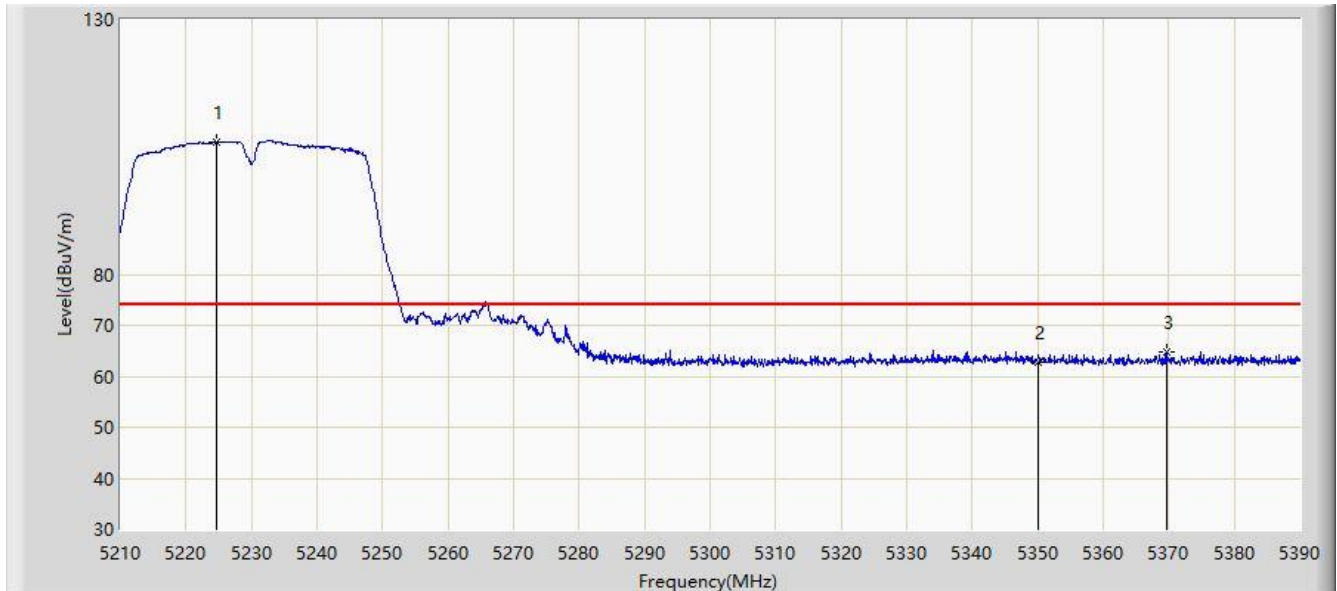


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.388	41.936	-5.612	54.000	6.452	AV
2		*	5191.300	91.032	84.598	N/A	N/A	6.434	AV

Note: Measure Level (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 - 22:44
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)	

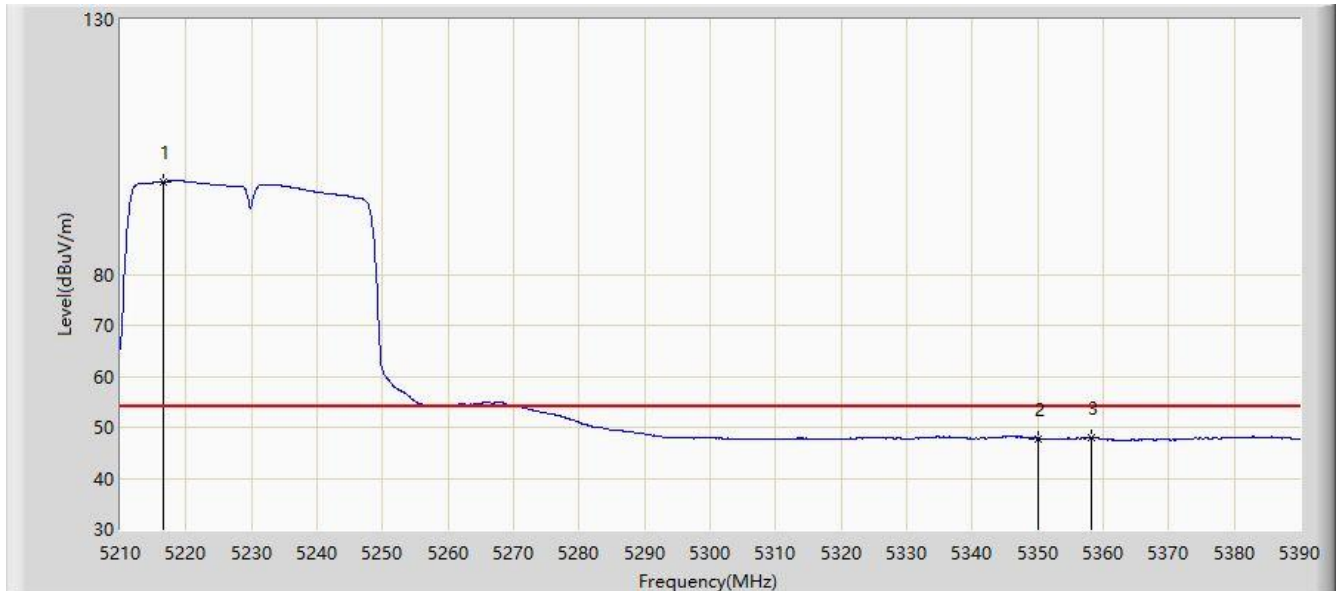


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5224.580	105.943	99.842	N/A	N/A	6.101	PK
2			5350.000	62.806	56.348	-11.194	74.000	6.458	PK
3			5369.750	64.685	58.562	-9.315	74.000	6.123	PK

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

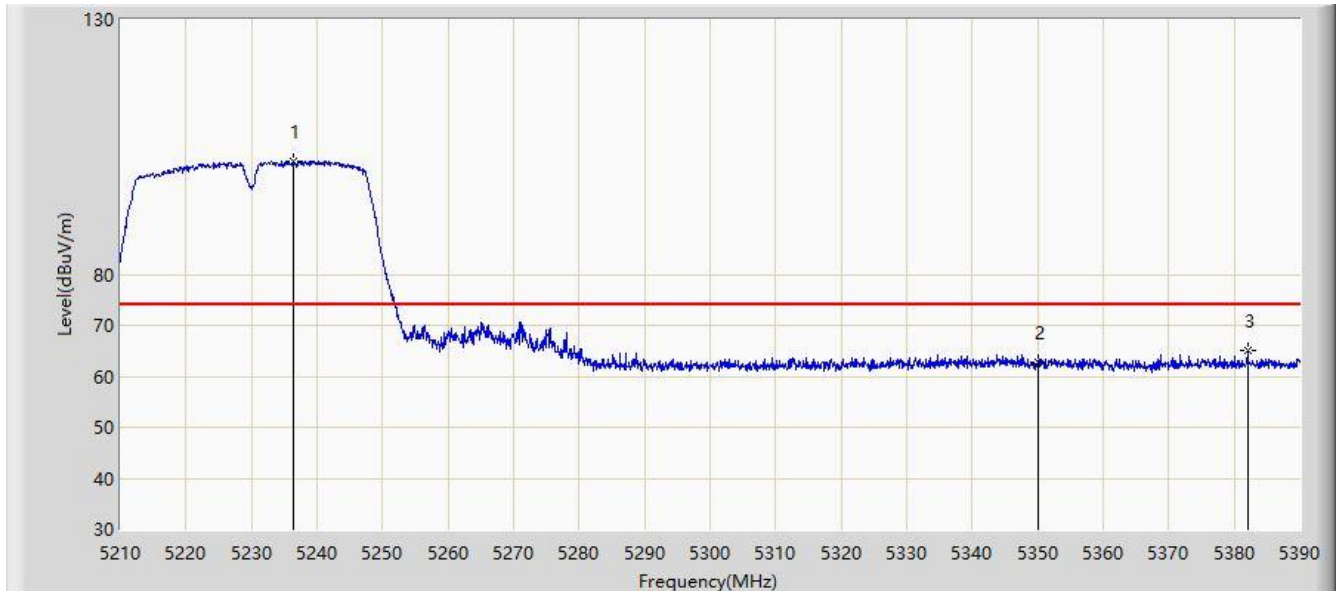


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5216.480	98.170	92.070	N/A	N/A	6.100	AV
2			5350.000	47.795	41.337	-6.205	54.000	6.458	AV
3			5358.140	47.994	41.758	-6.006	54.000	6.236	AV

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

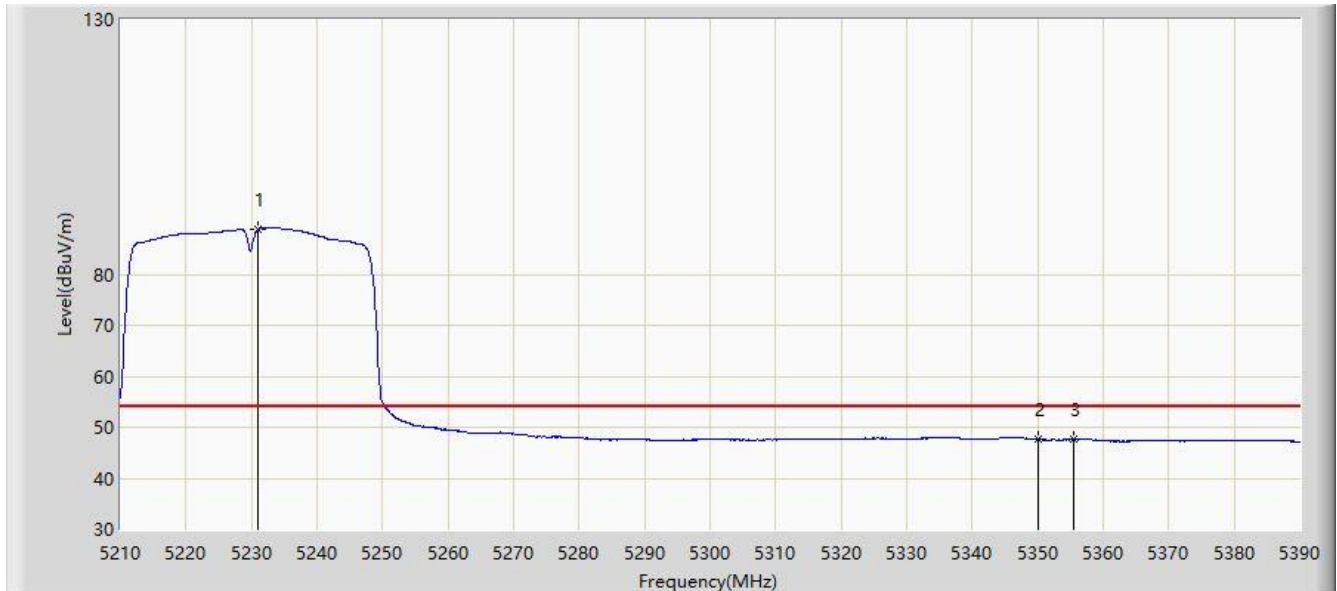


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5236.280	102.206	96.113	N/A	N/A	6.093	PK
2			5350.000	62.621	56.163	-11.379	74.000	6.458	PK
3			5382.080	64.986	58.717	-9.014	74.000	6.269	PK

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

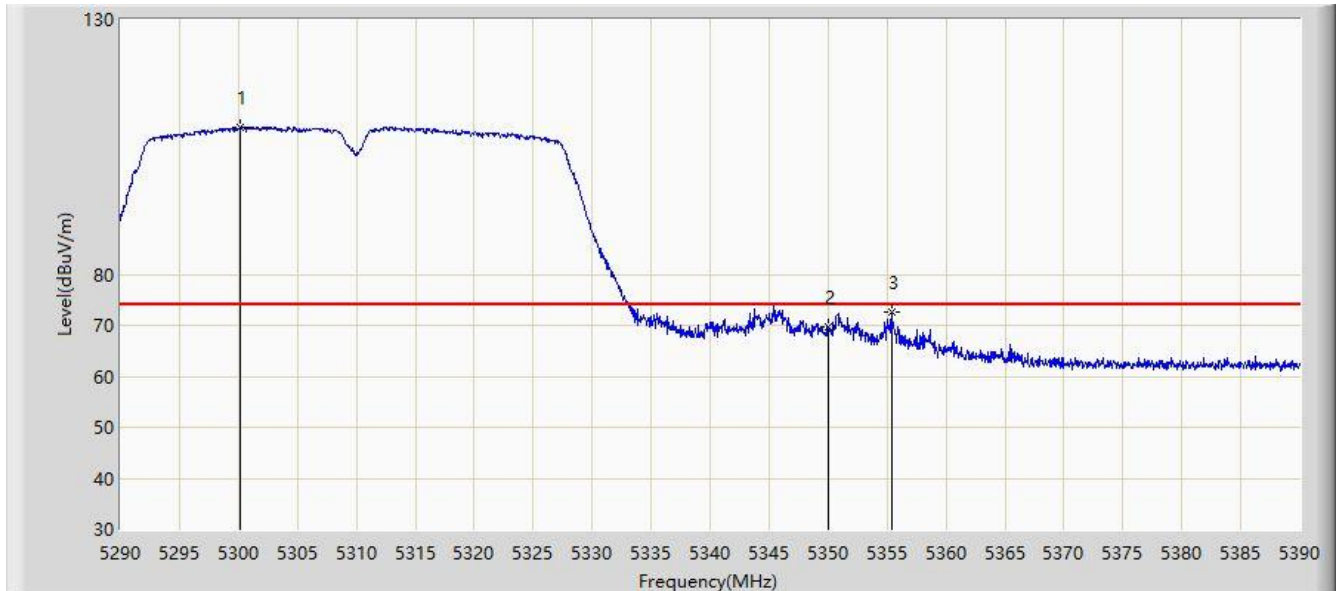


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5231.060	88.881	82.766	N/A	N/A	6.115	AV
2			5350.000	47.653	41.195	-6.347	54.000	6.458	AV
3			5355.530	47.668	41.365	-6.332	54.000	6.304	AV

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

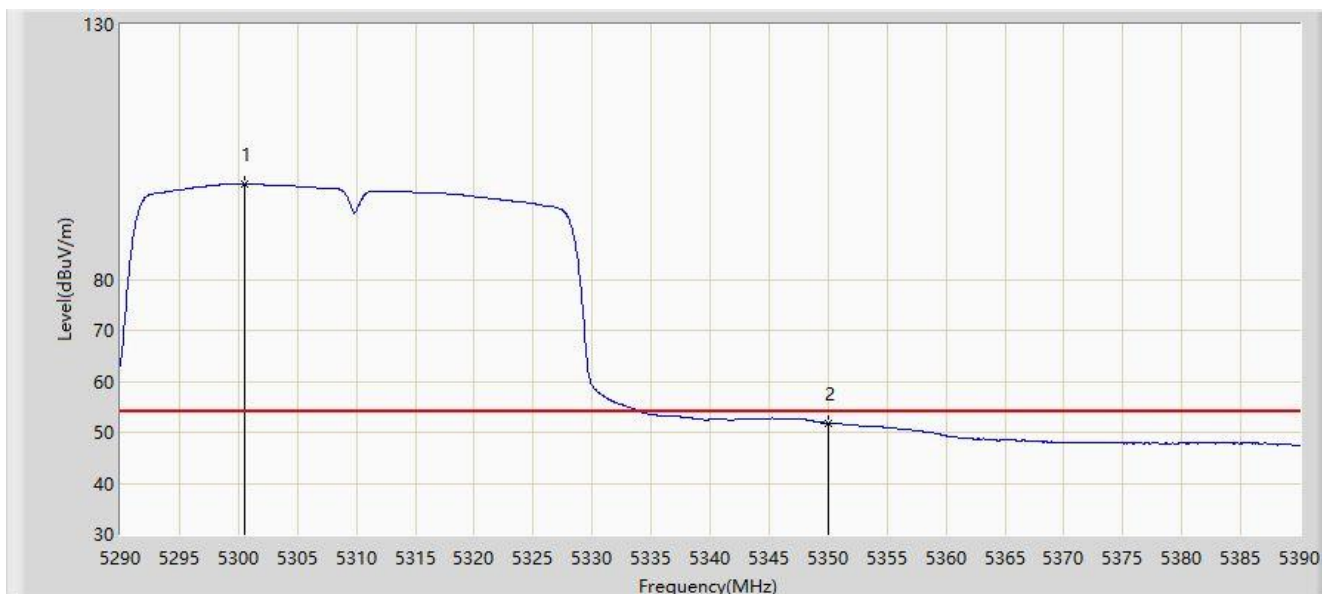


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5300.200	108.875	102.915	N/A	N/A	5.960	PK
2			5350.000	69.742	63.284	-4.258	74.000	6.458	PK
3			5355.400	72.650	66.343	-1.350	74.000	6.306	PK

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

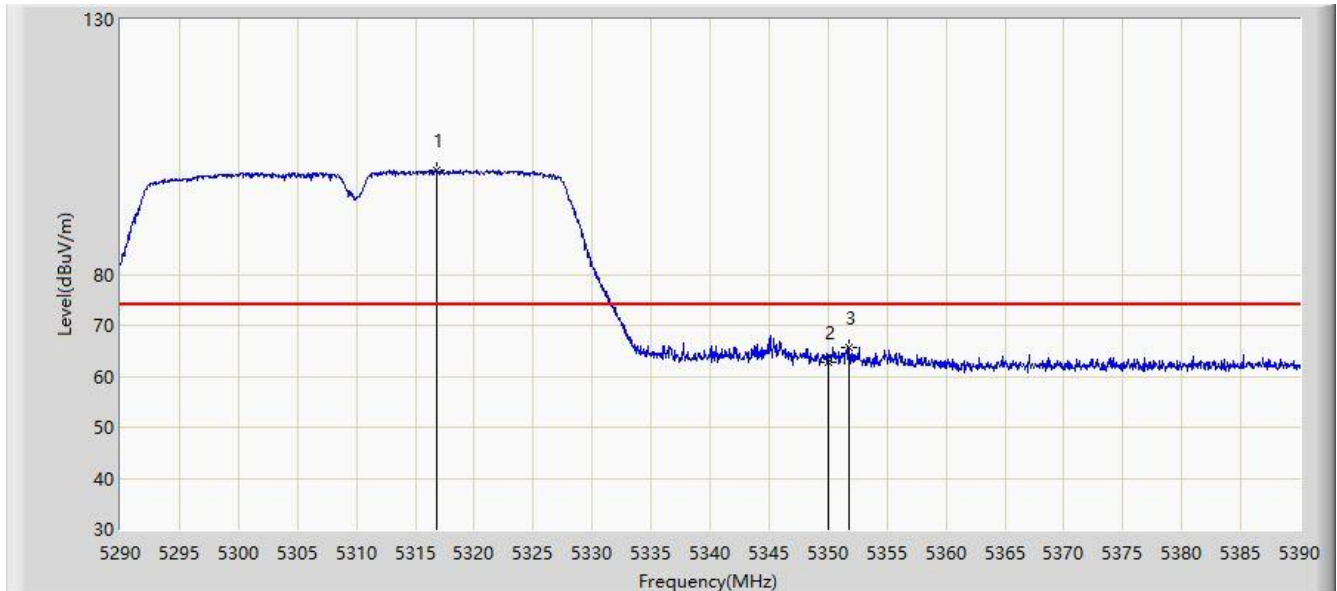


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5300.550	98.793	92.832	N/A	N/A	5.962	AV
2			5350.000	51.815	45.357	-2.185	54.000	6.458	AV

Note: Measure Level (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 - 23:05
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)	

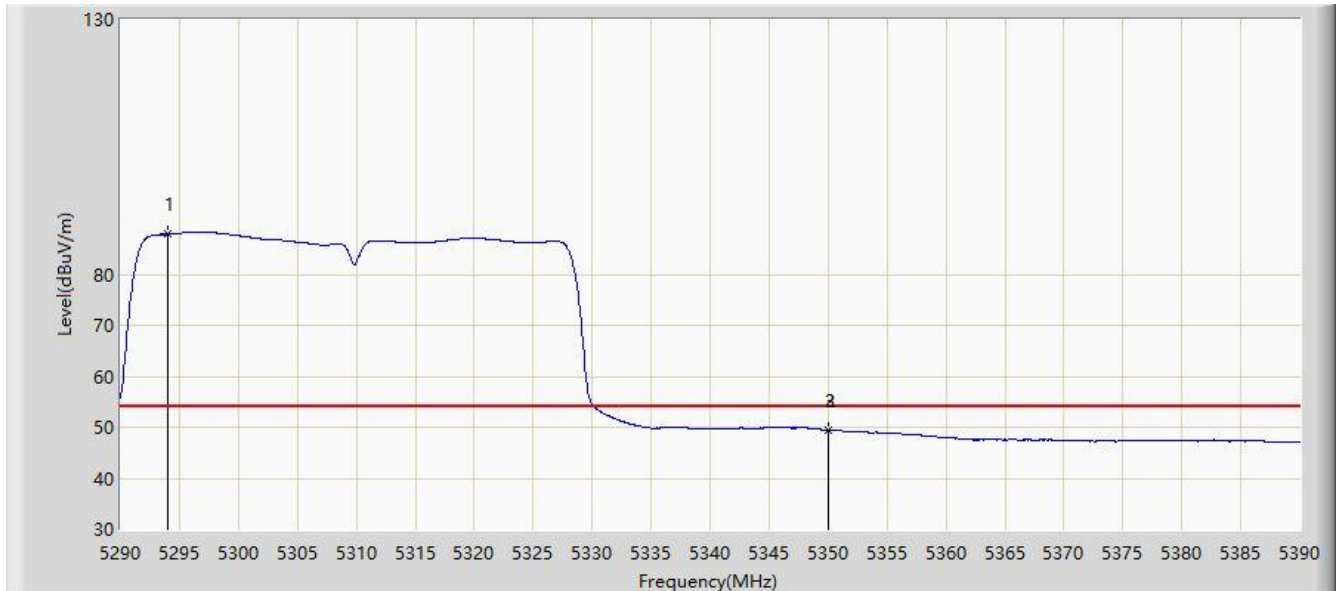


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.800	100.372	94.298	N/A	N/A	6.073	PK
2			5350.000	62.707	56.249	-11.293	74.000	6.458	PK
3			5351.750	65.691	59.288	-8.309	74.000	6.402	PK

Note: Measure Level (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 - 23:06
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)	

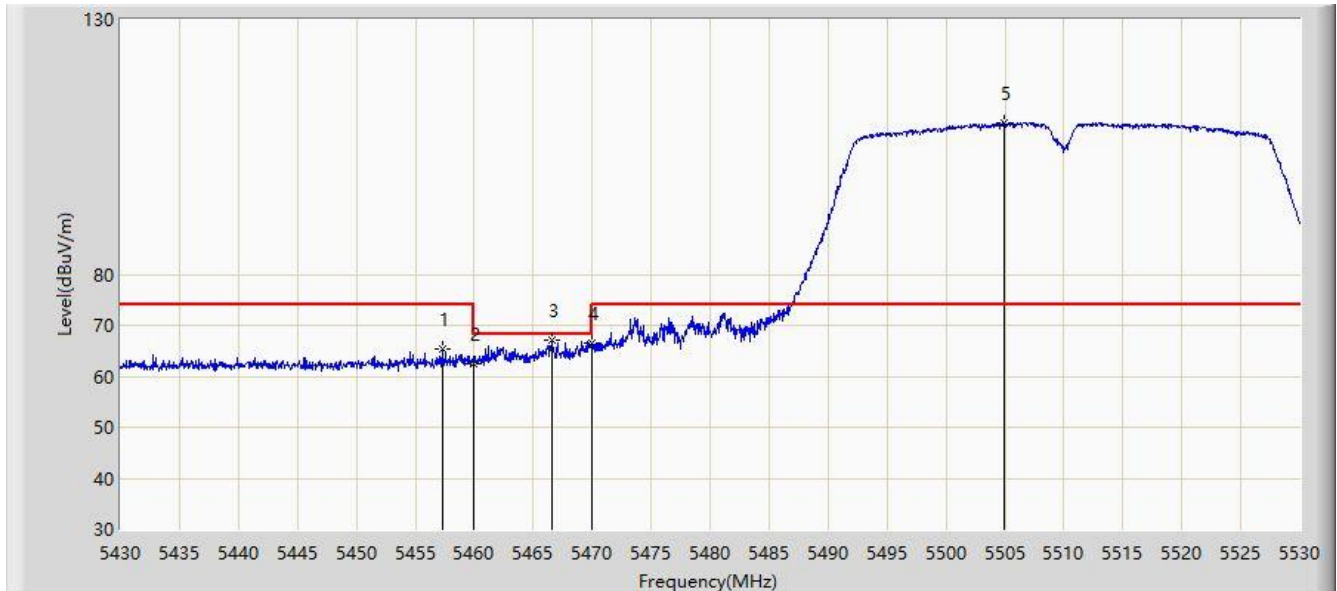


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5294.050	87.942	81.999	N/A	N/A	5.944	AV
2			5350.000	49.407	42.949	-4.593	54.000	6.458	AV
3			5350.050	49.419	42.962	-4.581	54.000	6.456	AV

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

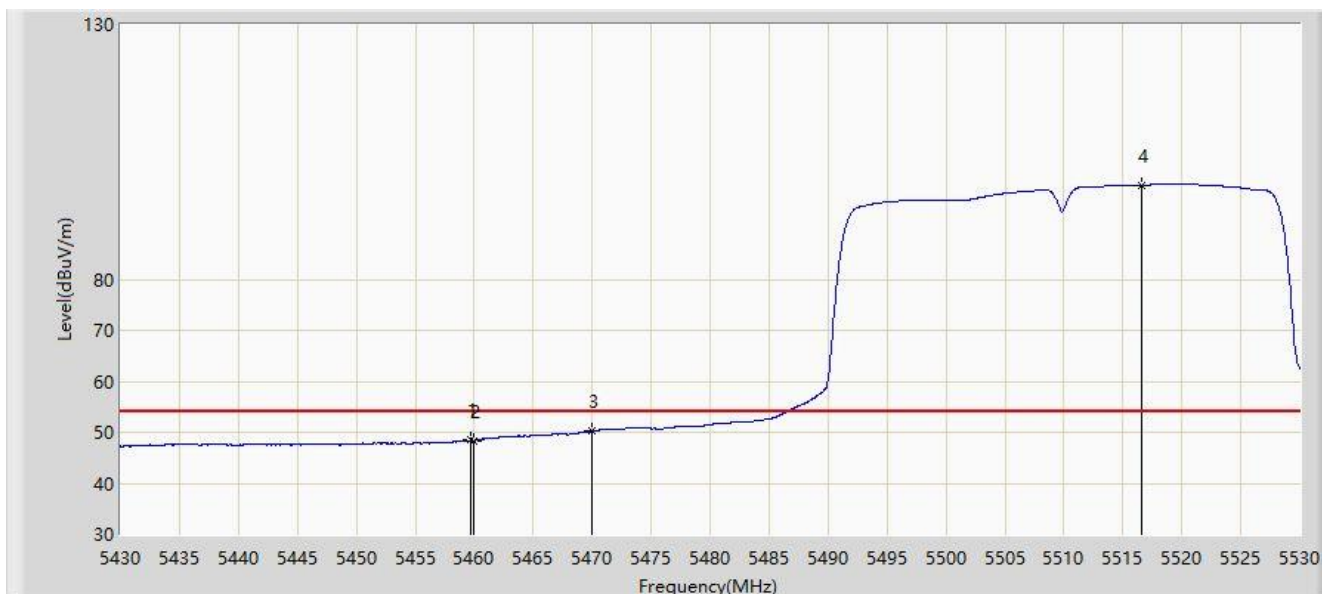


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.300	65.233	58.758	-8.767	74.000	6.475	PK
2			5460.000	62.470	55.984	-11.530	74.000	6.486	PK
3			5466.600	67.006	60.494	-1.194	68.200	6.512	PK
4			5470.000	66.493	59.968	-1.707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

Note: Measure Level (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 - 23:15
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)	

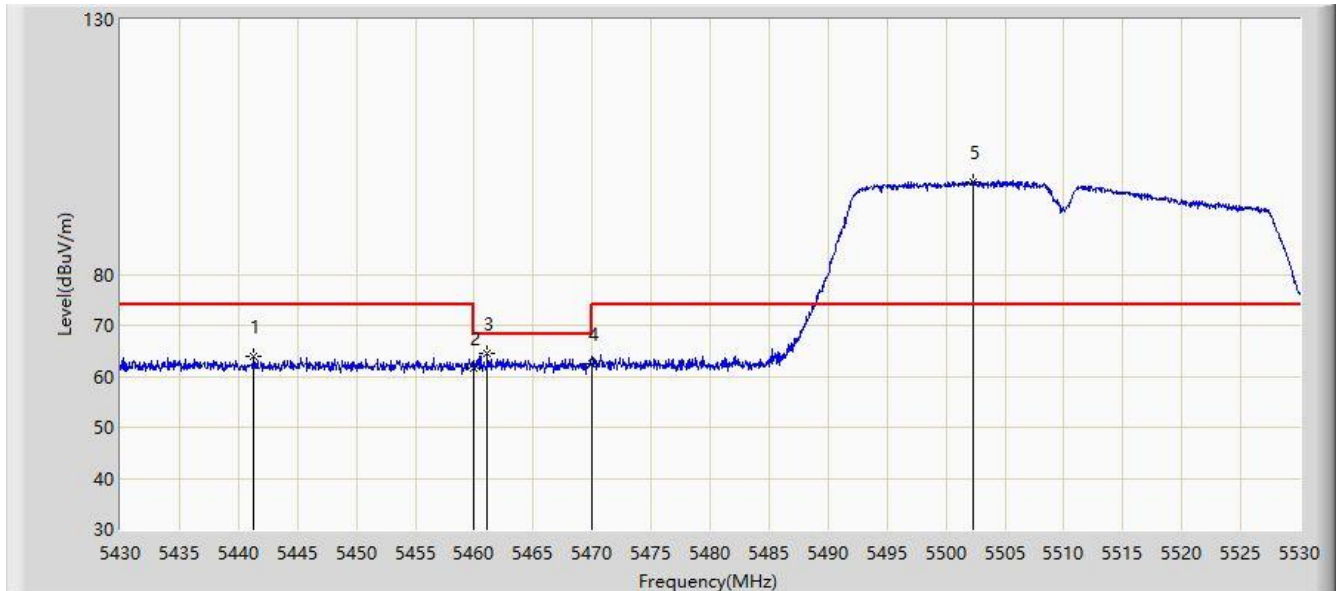


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.650	48.417	41.933	-5.583	54.000	6.484	AV
2			5460.000	48.345	41.859	-5.655	54.000	6.486	AV
3			5470.000	50.250	43.725	-3.750	54.000	6.524	AV
4		*	5516.650	98.487	92.082	N/A	N/A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

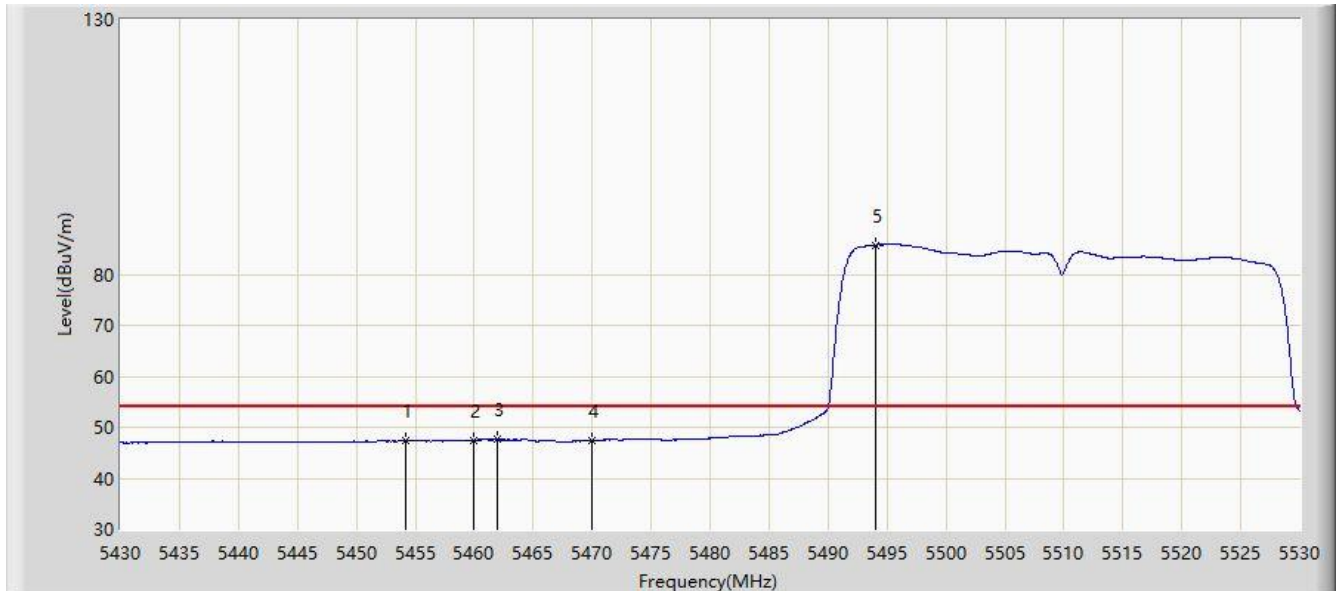


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5441.300	63.941	57.509	-10.059	74.000	6.432	PK
2			5460.000	61.615	55.129	-12.385	74.000	6.486	PK
3			5461.100	64.550	58.060	-3.650	68.200	6.490	PK
4			5470.000	62.541	56.016	-5.659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

Note: Measure Level (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 - 23:17
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)	

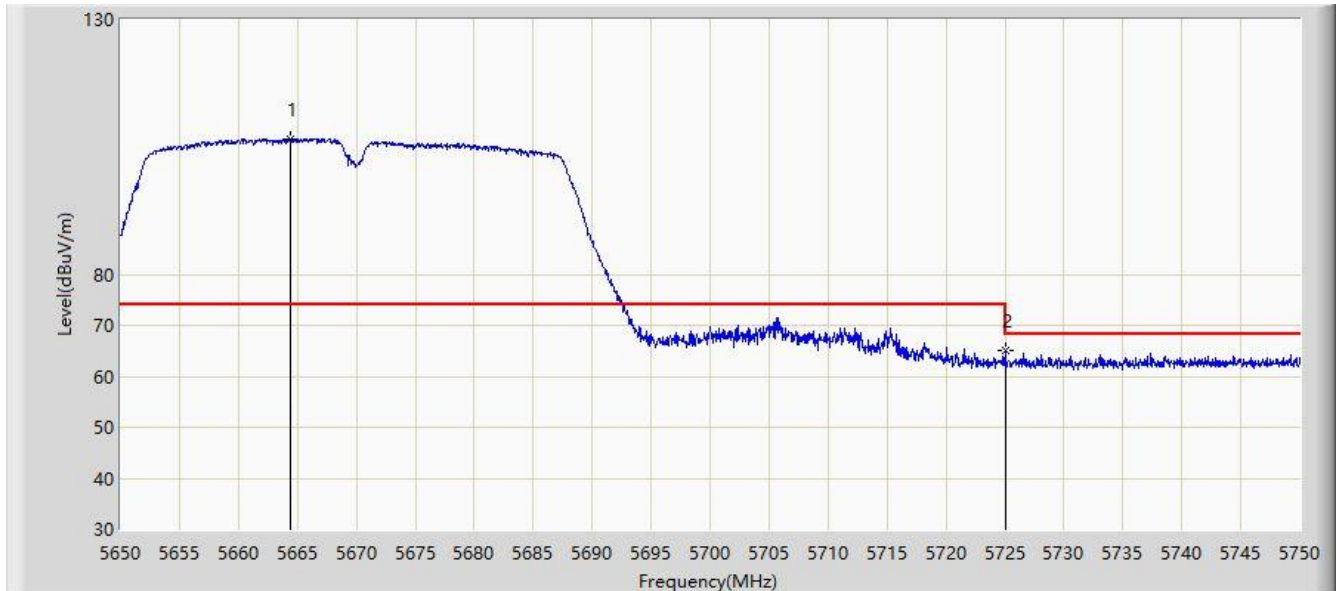


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.200	47.442	40.979	-6.558	54.000	6.463	AV
2			5460.000	47.383	40.897	-6.617	54.000	6.486	AV
3			5461.900	47.730	41.237	-6.270	54.000	6.494	AV
4			5470.000	47.349	40.824	-6.651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

Note: Measure Level (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 - 23:20
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)	

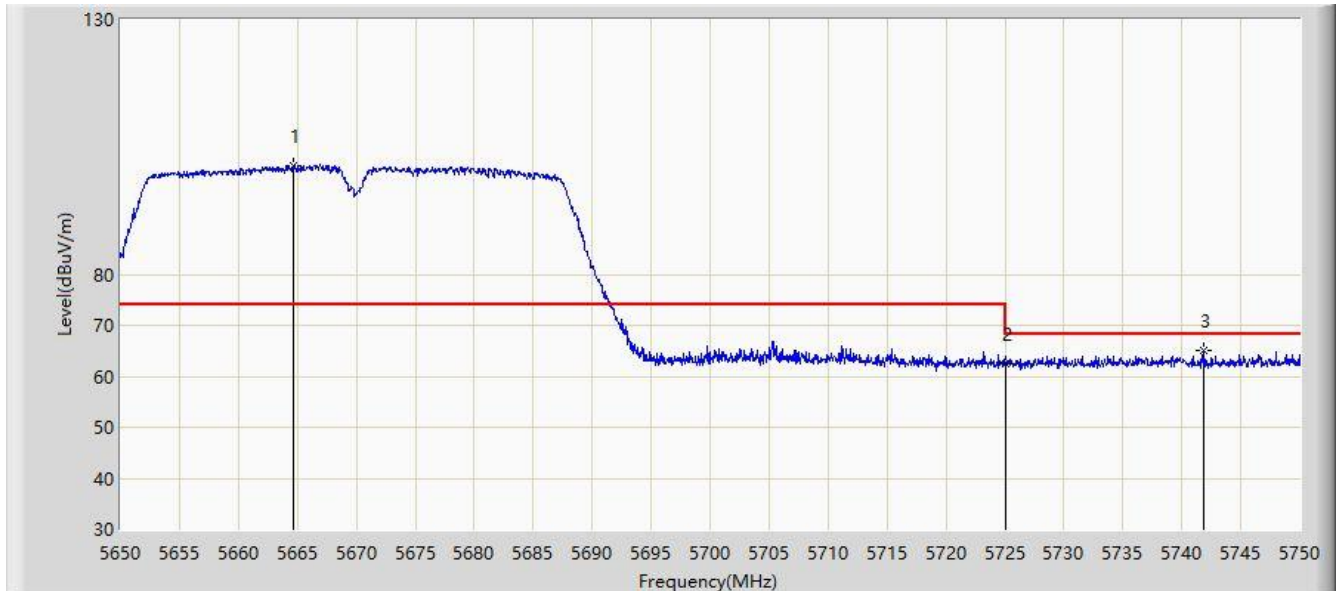


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5664.400	106.559	100.170	N/A	N/A	6.388	PK
2			5725.000	64.932	58.508	-3.268	68.200	6.424	PK

Note: Measure Level (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 - 23:23
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)	

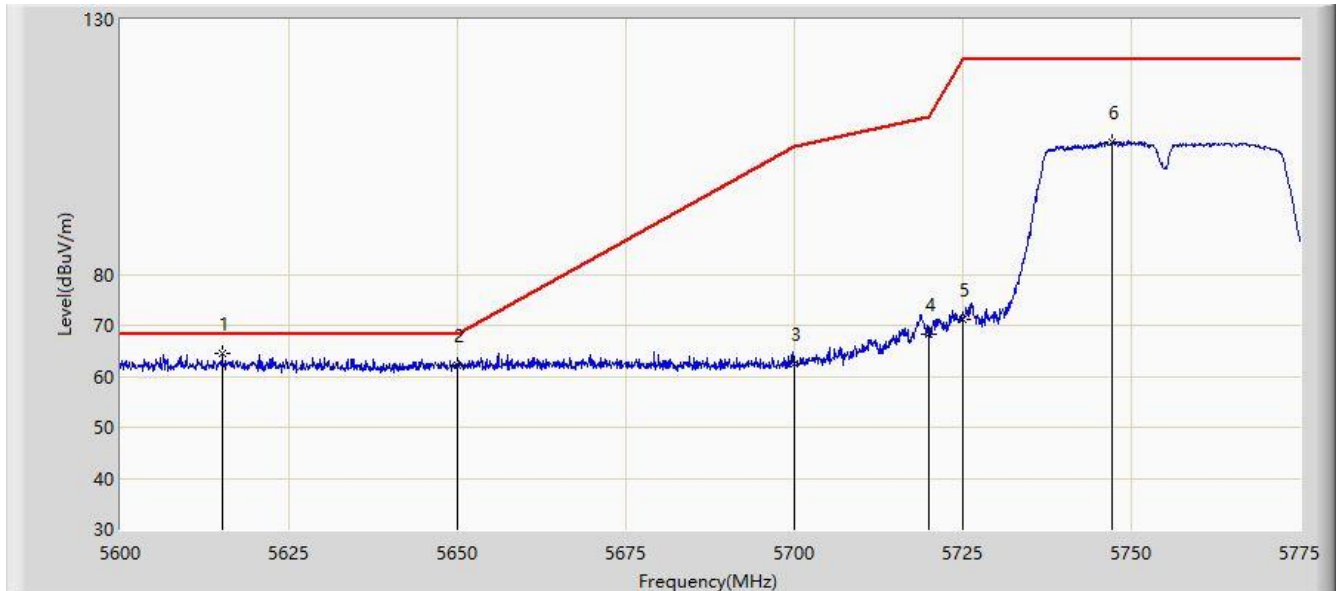


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5664.600	101.345	94.957	N/A	N/A	6.388	PK
2			5725.000	62.469	56.045	-5.731	68.200	6.424	PK
3			5741.900	64.945	58.208	-3.255	68.200	6.737	PK

Note: Measure Level (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 - 23:28
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)	

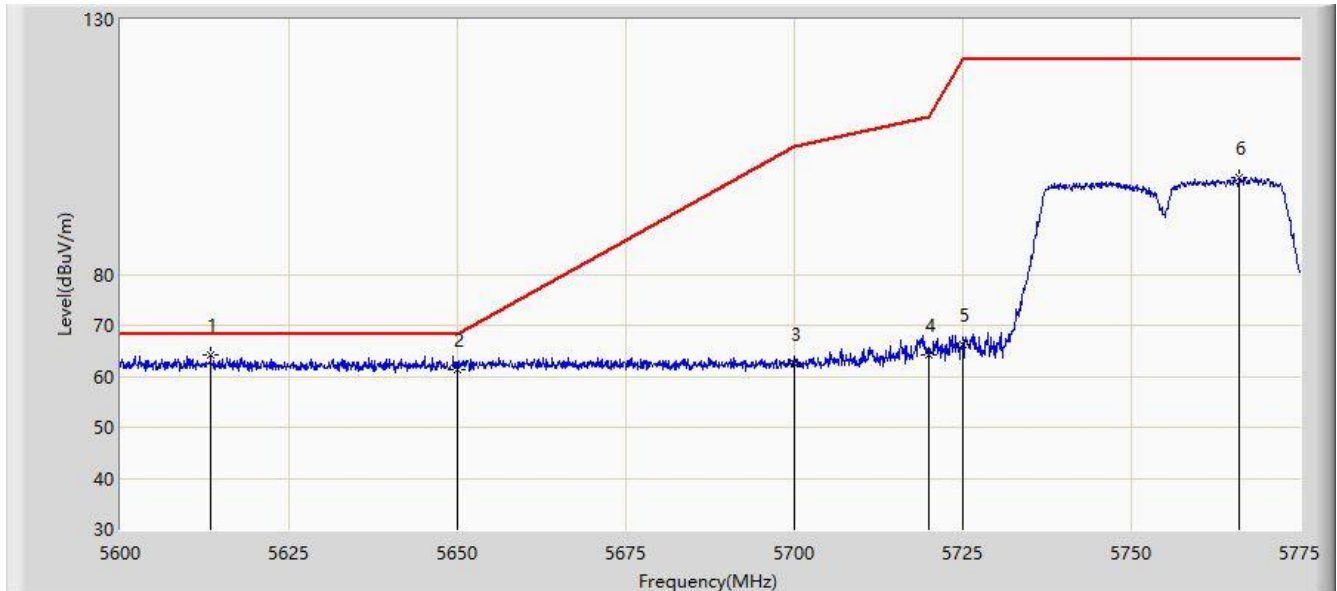


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5615.138	64.438	57.909	-3.762	68.200	6.530	PK
2			5650.000	62.031	55.772	-6.169	68.200	6.258	PK
3			5700.000	62.352	55.927	-42.848	105.200	6.426	PK
4			5720.000	68.355	61.970	-42.445	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 (dBuV/m) = Reading Level (dBuV) + 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)	

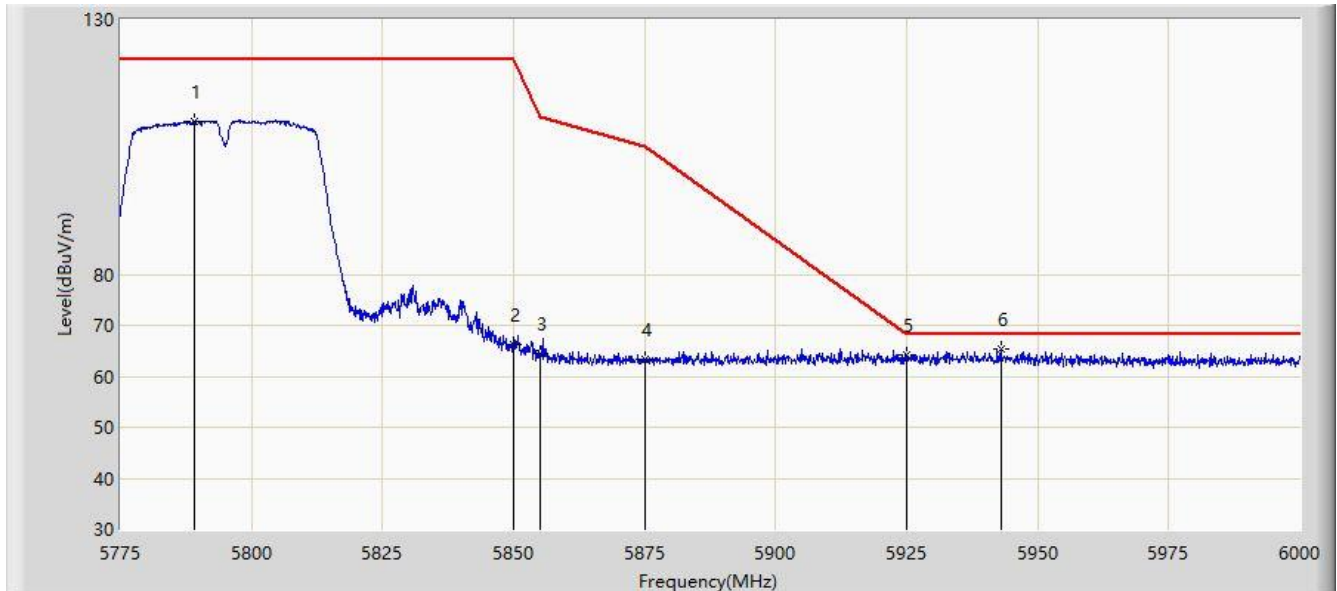


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5613.388	64.074	57.547	-4.126	68.200	6.528	PK
2			5650.000	61.406	55.147	-6.794	68.200	6.258	PK
3			5700.000	62.591	56.166	-42.609	105.200	6.426	PK
4			5720.000	64.227	57.842	-46.573	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 (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 - 23:32
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)	

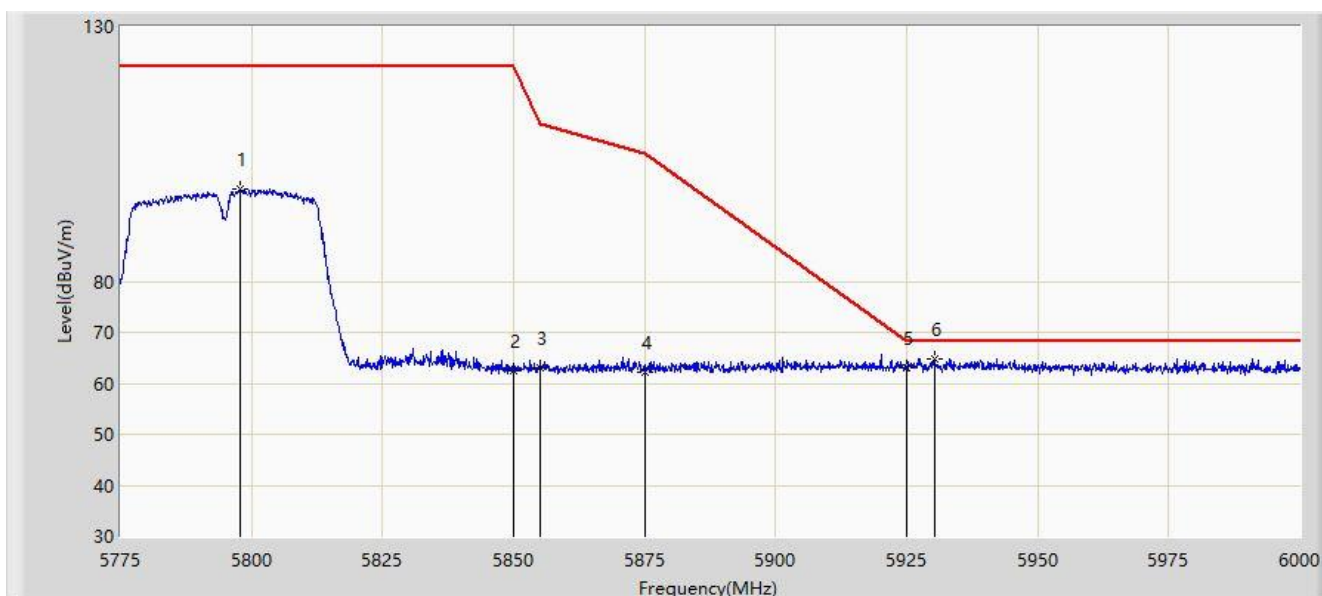


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5789.175	109.996	103.288	N/A	N/A	6.708	PK
2			5850.000	66.124	59.316	-56.076	122.200	6.808	PK
3			5855.000	64.399	57.579	-46.401	110.800	6.820	PK
4			5875.000	63.222	56.304	-41.978	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 (dBuV/m) = Reading Level (dBuV) + 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)	

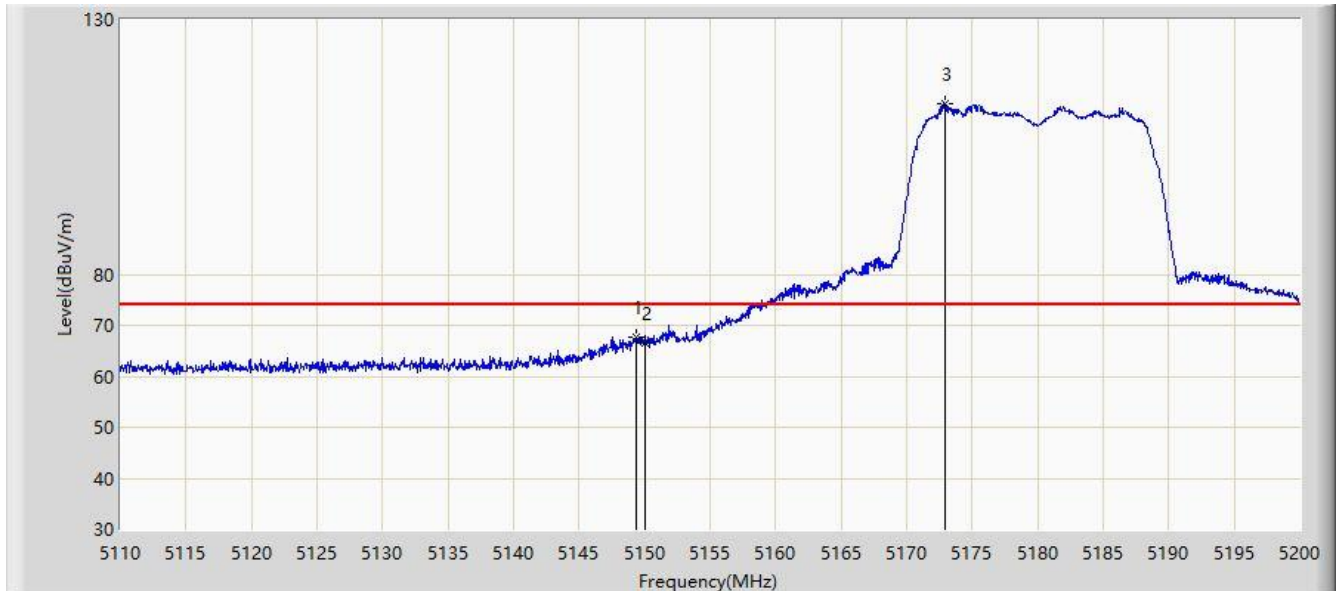


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5797.837	98.081	91.343	N/A	N/A	6.739	PK
2			5850.000	62.594	55.786	-59.606	122.200	6.808	PK
3			5855.000	63.016	56.196	-47.784	110.800	6.820	PK
4			5875.000	62.130	55.212	-43.070	105.200	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 (dBuV/m) = Reading Level (dBuV) + 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)	

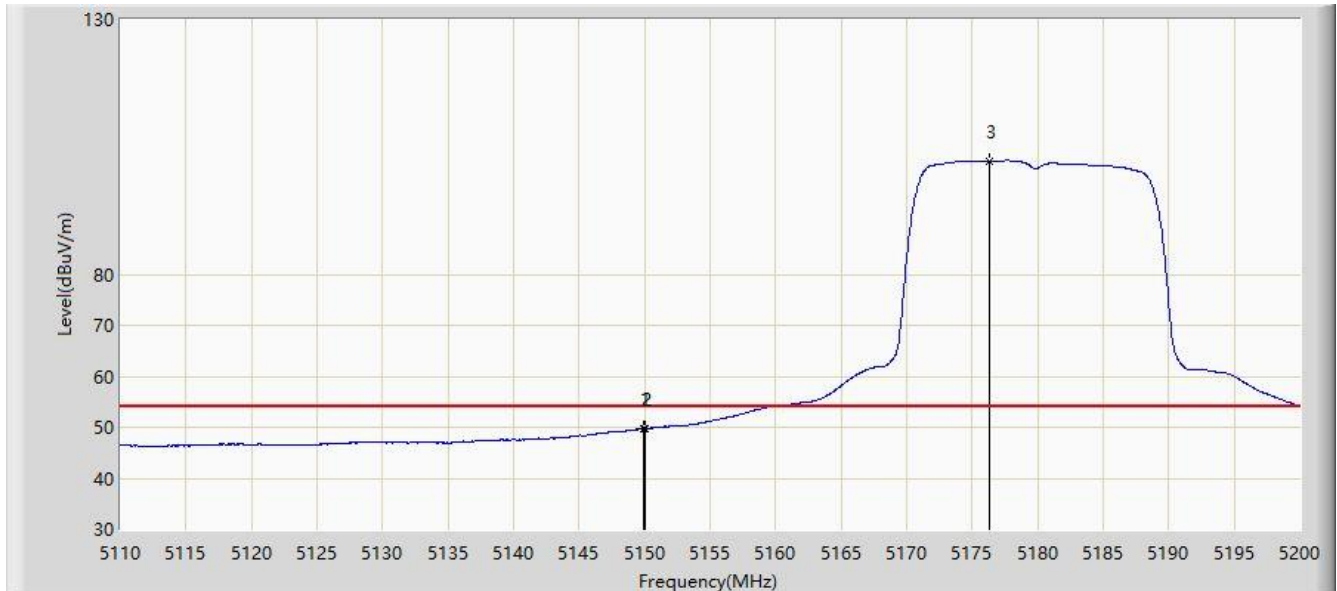


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.375	67.700	61.247	-6.300	74.000	6.452	PK
2			5150.000	66.485	60.033	-7.515	74.000	6.452	PK
3		*	5172.910	113.413	106.946	N/A	N/A	6.467	PK

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

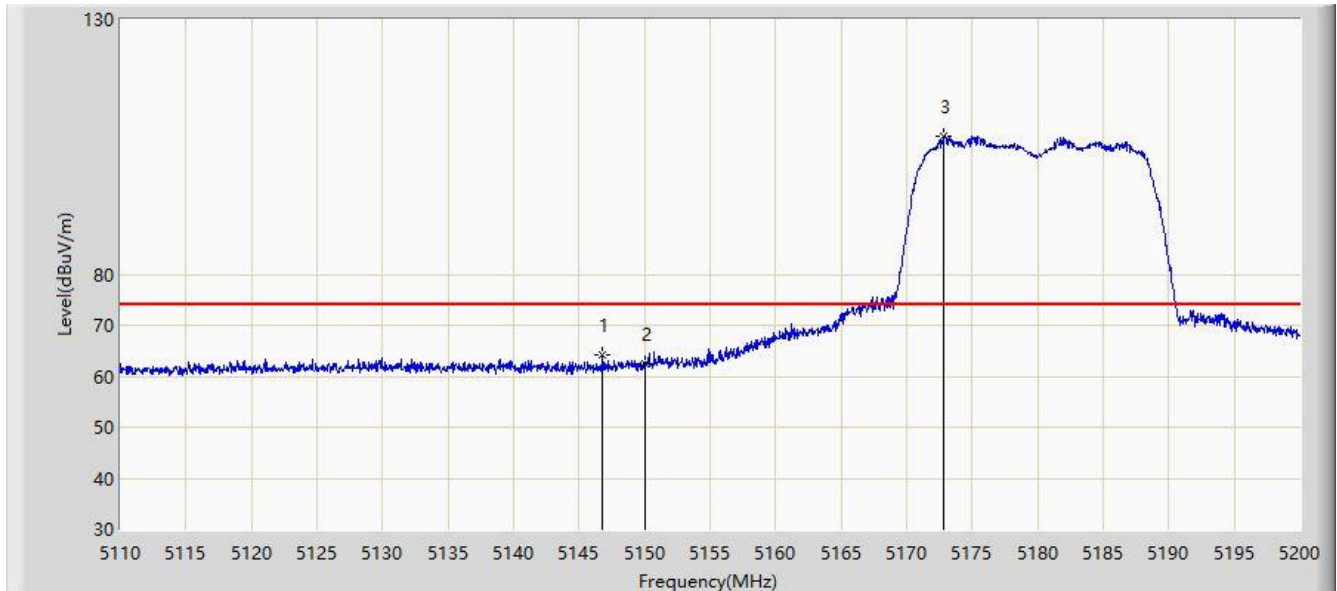


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.915	49.718	43.266	-4.282	54.000	6.451	AV
2			5150.000	49.711	43.259	-4.289	54.000	6.452	AV
3		*	5176.330	102.213	95.723	N/A	N/A	6.490	AV

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

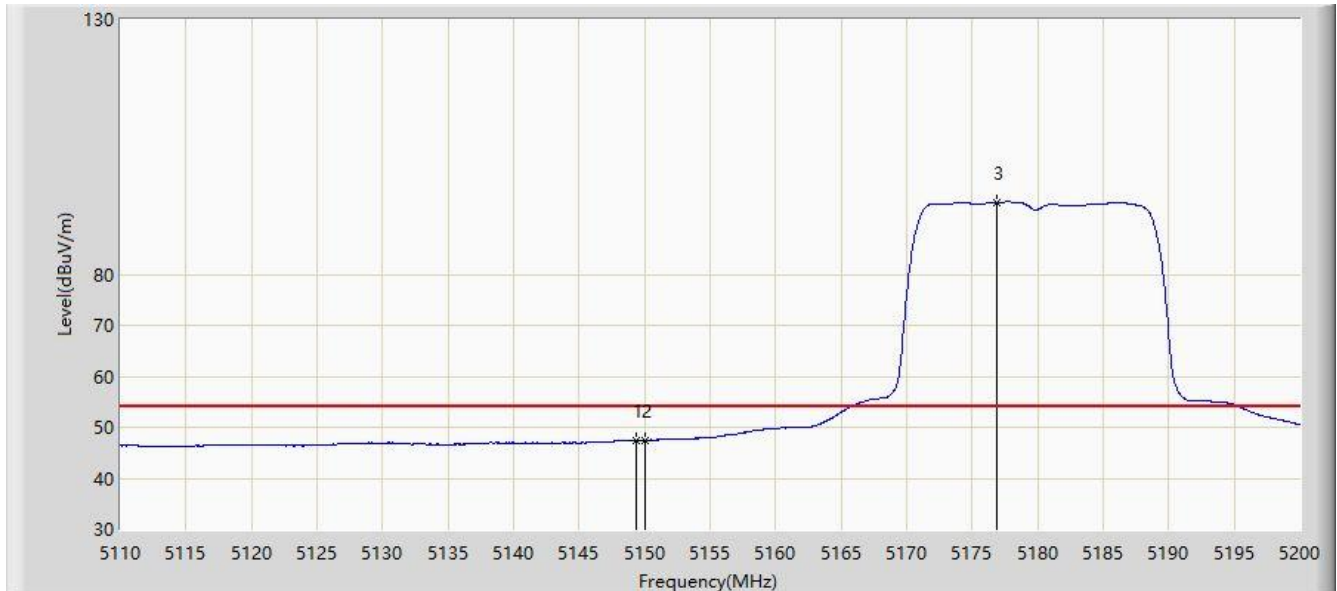


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.765	64.086	57.611	-9.914	74.000	6.475	PK
2			5150.000	62.592	56.140	-11.408	74.000	6.452	PK
3		*	5172.865	107.121	100.654	N/A	N/A	6.467	PK

Note: Measure Level (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 - 23:43
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)	

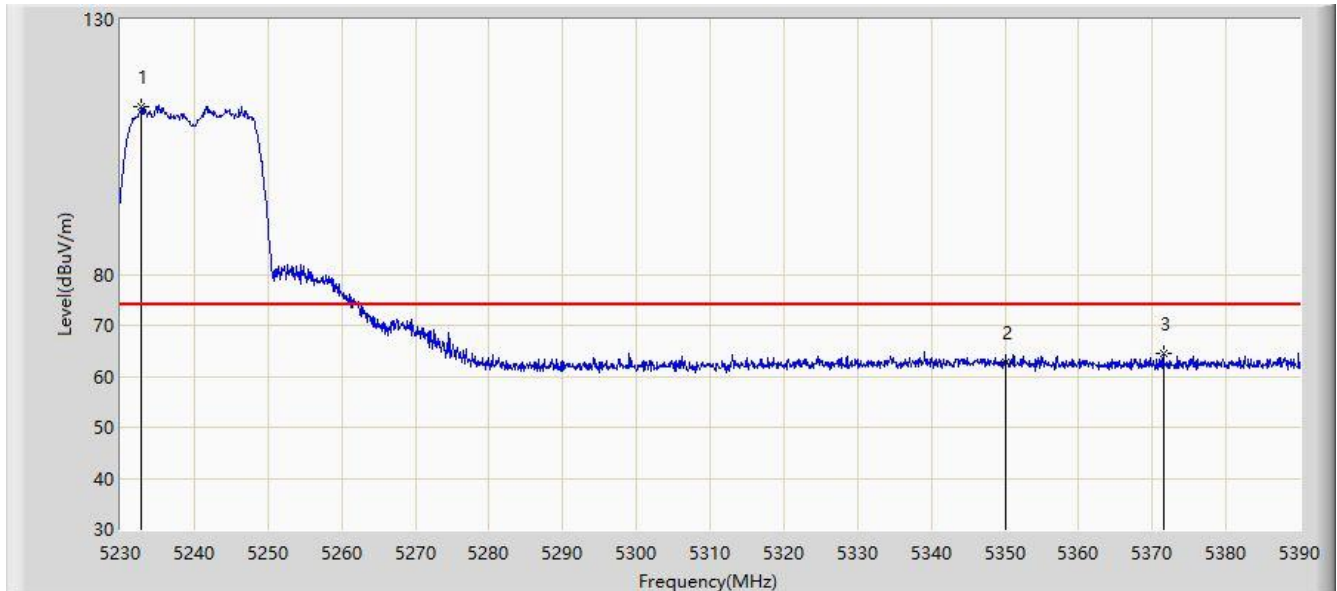


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.375	47.521	41.068	-6.479	54.000	6.452	AV
2			5150.000	47.399	40.947	-6.601	54.000	6.452	AV
3		*	5176.915	94.131	87.637	N/A	N/A	6.495	AV

Note: Measure Level (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 - 23:45
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)	

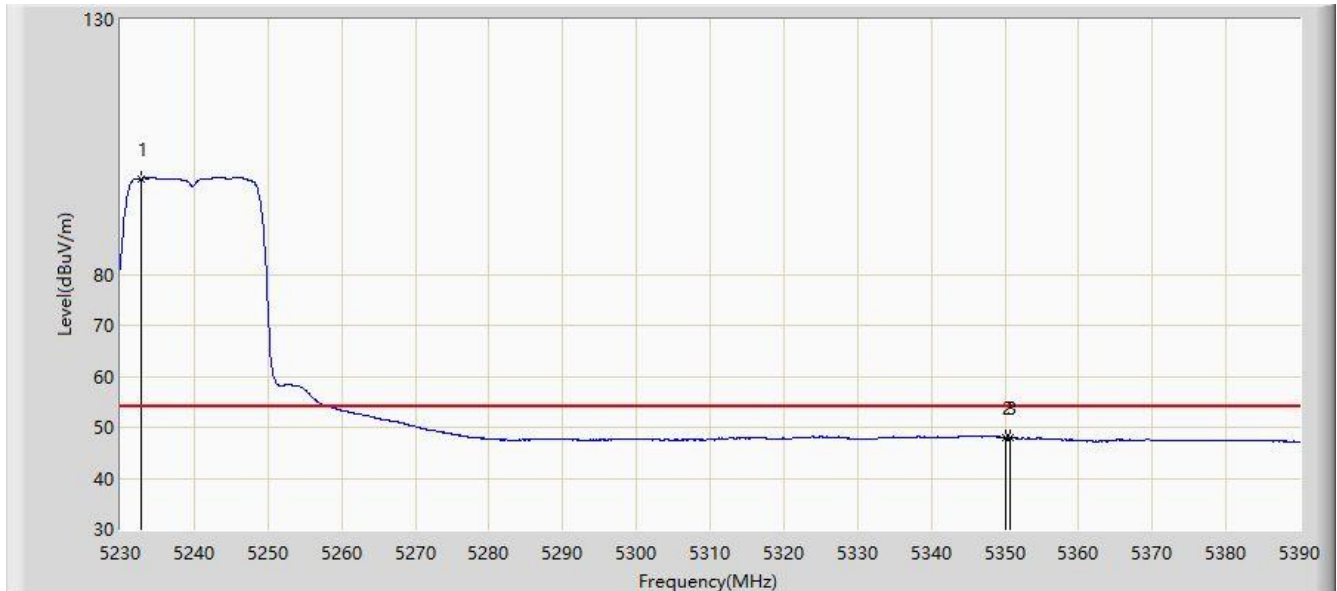


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5232.860	112.821	106.702	N/A	N/A	6.119	PK
2			5350.000	62.788	56.330	-11.212	74.000	6.458	PK
3			5371.460	64.582	58.439	-9.418	74.000	6.144	PK

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

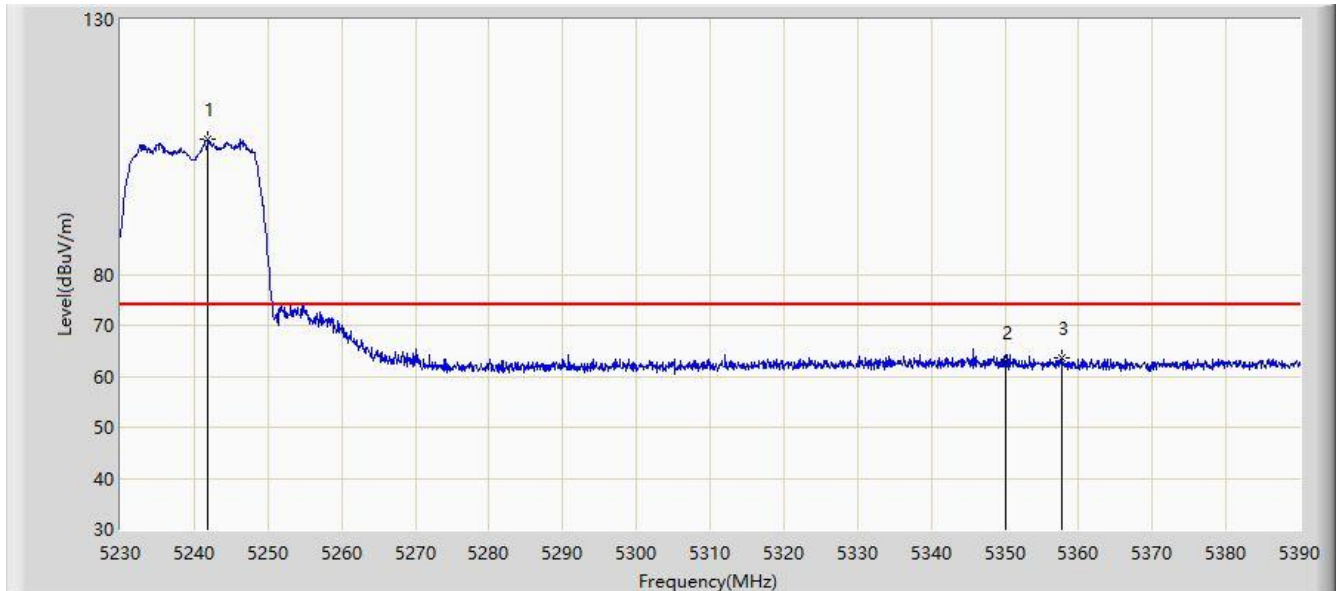


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5232.800	98.793	92.674	N/A	N/A	6.119	AV
2			5350.000	47.878	41.420	-6.122	54.000	6.458	AV
3			5350.640	47.944	41.506	-6.056	54.000	6.438	AV

Note: Measure Level (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 - 23:49
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)	

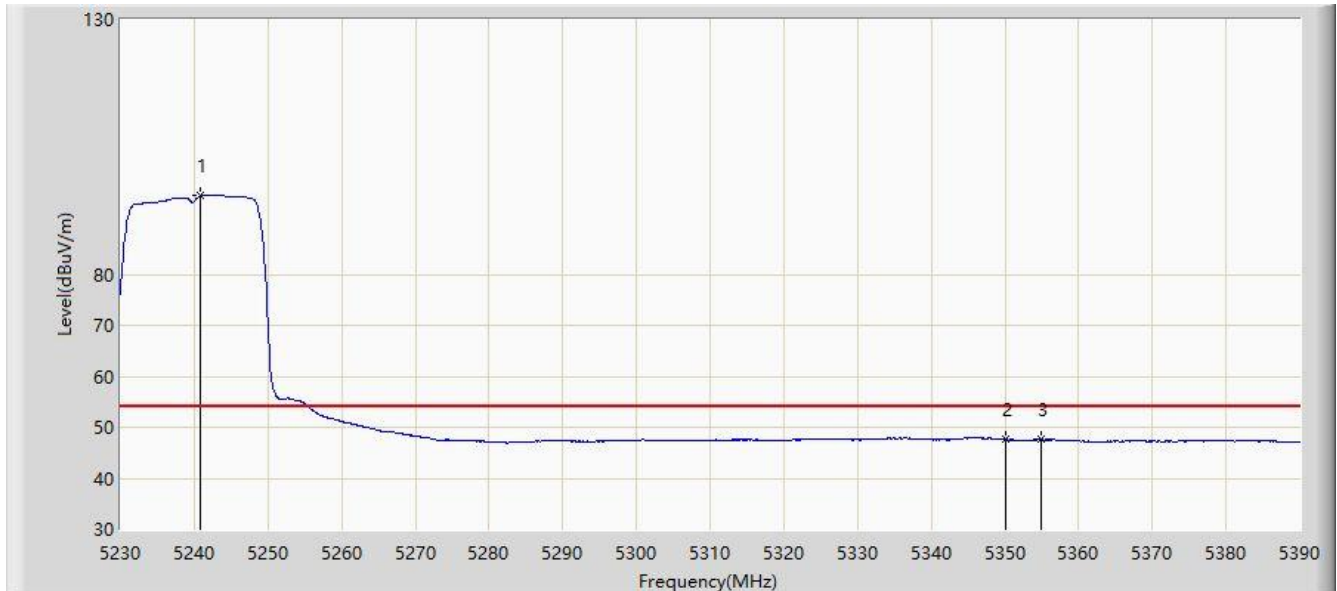


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5241.840	106.495	100.365	N/A	N/A	6.129	PK
2			5350.000	62.648	56.190	-11.352	74.000	6.458	PK
3			5357.680	63.745	57.497	-10.255	74.000	6.248	PK

Note: Measure Level (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 - 23:50
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)	

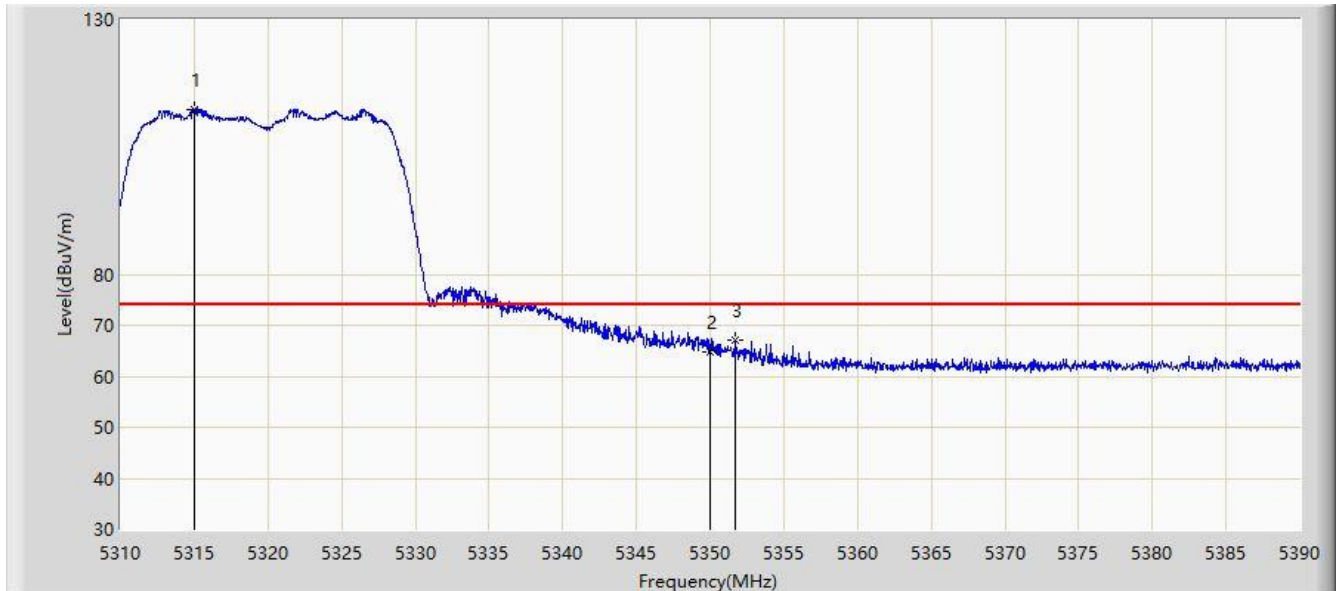


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5240.880	95.385	89.267	N/A	N/A	6.118	AV
2			5350.000	47.546	41.088	-6.454	54.000	6.458	AV
3			5354.960	47.568	41.250	-6.432	54.000	6.318	AV

Note: Measure Level (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 - 23:52
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)	

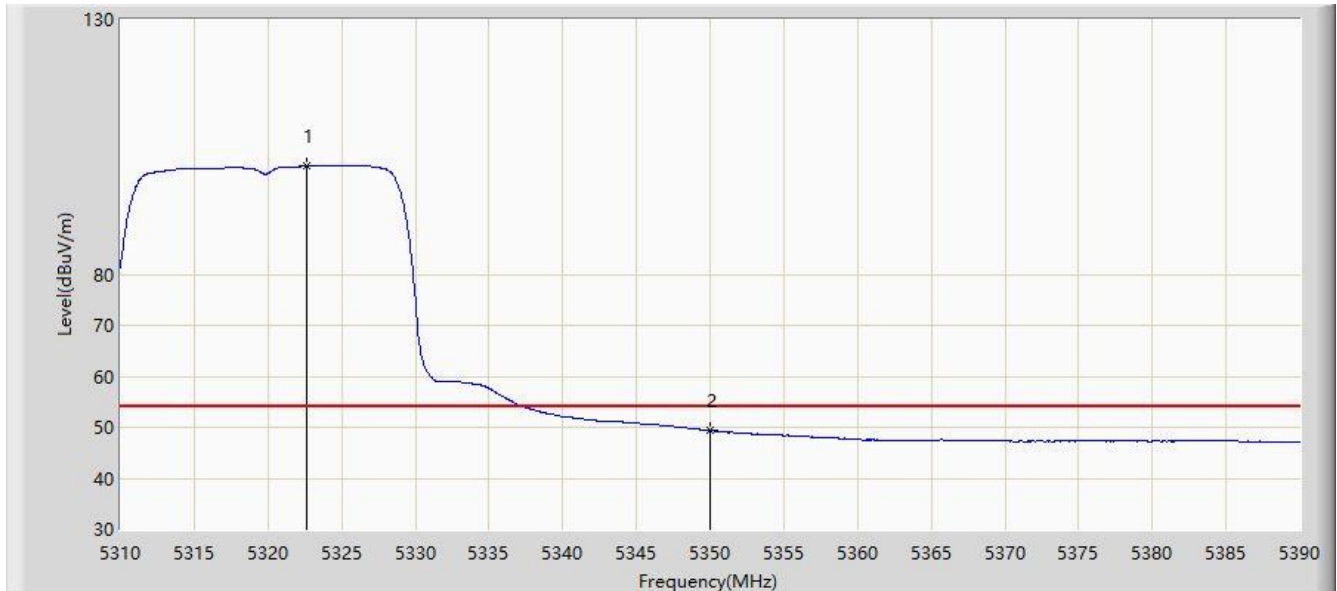


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.000	112.456	106.421	N/A	N/A	6.035	PK
2			5350.000	64.908	58.450	-9.092	74.000	6.458	PK
3			5351.680	67.124	60.719	-6.876	74.000	6.404	PK

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

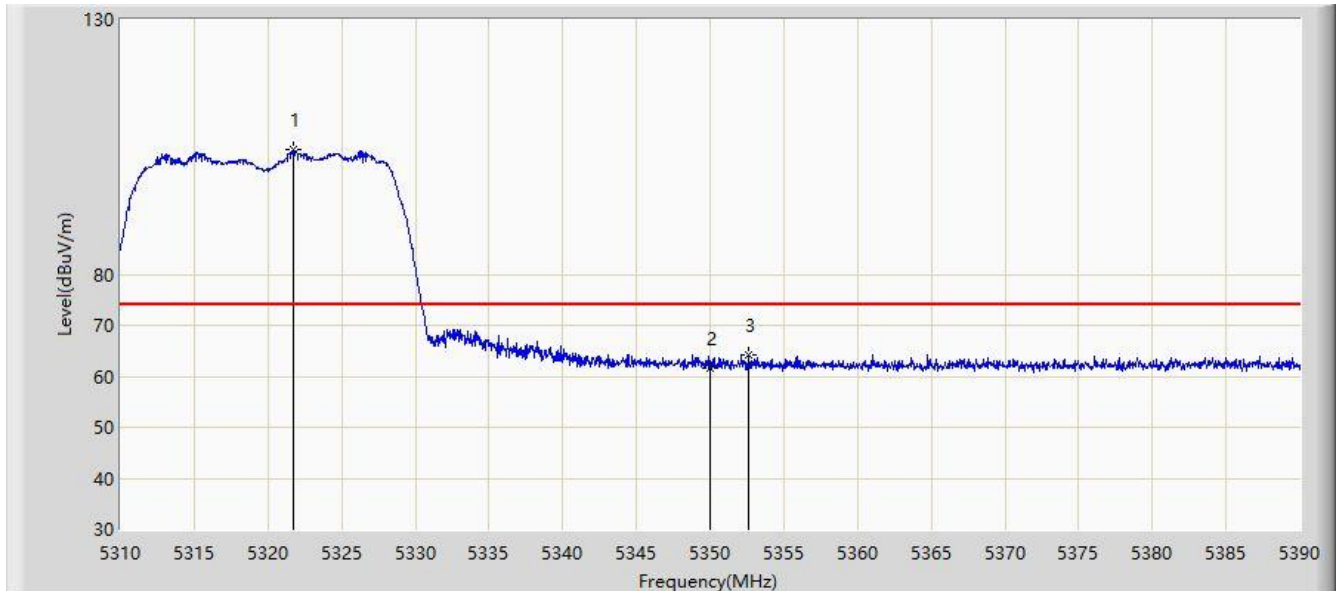


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.600	101.280	95.064	N/A	N/A	6.215	AV
2			5350.000	49.357	42.899	-4.643	54.000	6.458	AV

Note: Measure Level (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 - 23:55
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)	

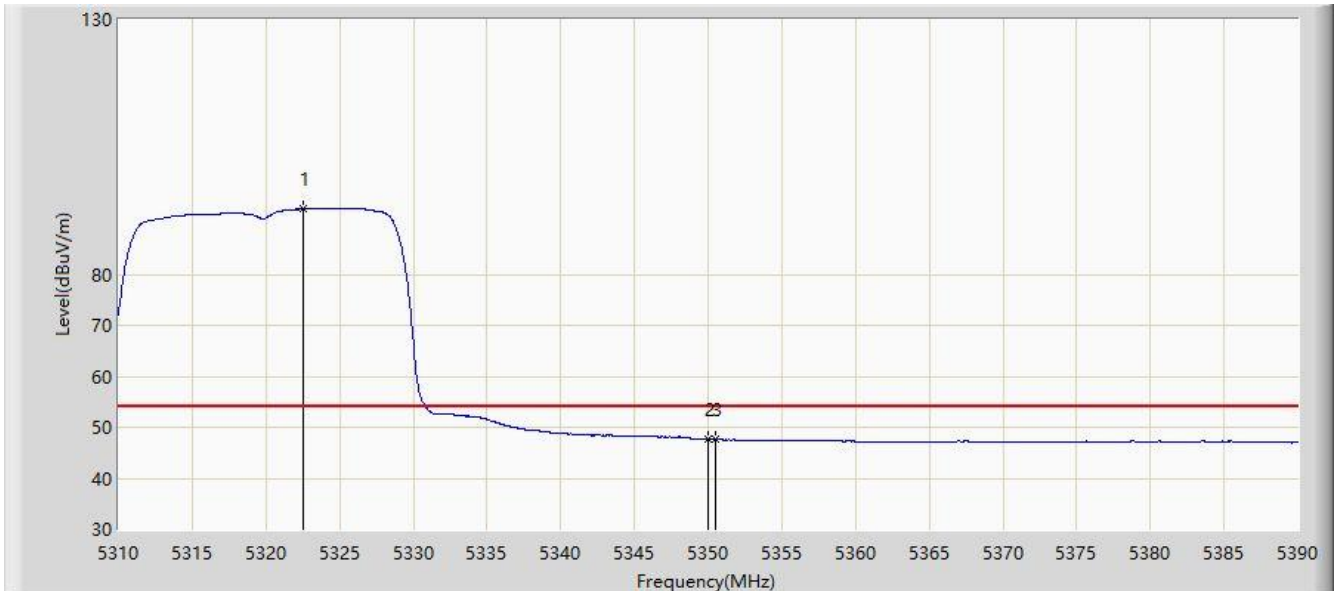


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.760	104.369	98.174	N/A	N/A	6.195	PK
2			5350.000	61.558	55.100	-12.442	74.000	6.458	PK
3			5352.640	64.191	57.813	-9.809	74.000	6.379	PK

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

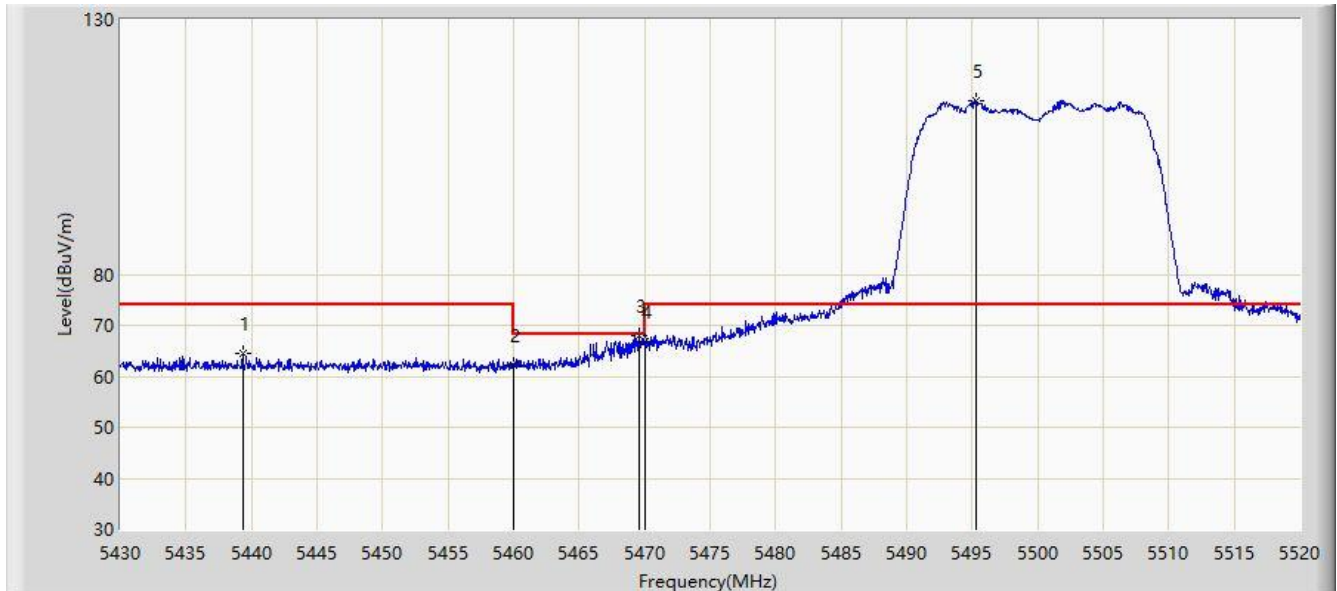


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.520	92.905	86.691	N/A	N/A	6.214	AV
2			5350.000	47.603	41.145	-6.397	54.000	6.458	AV
3			5350.480	47.650	41.207	-6.350	54.000	6.443	AV

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)	

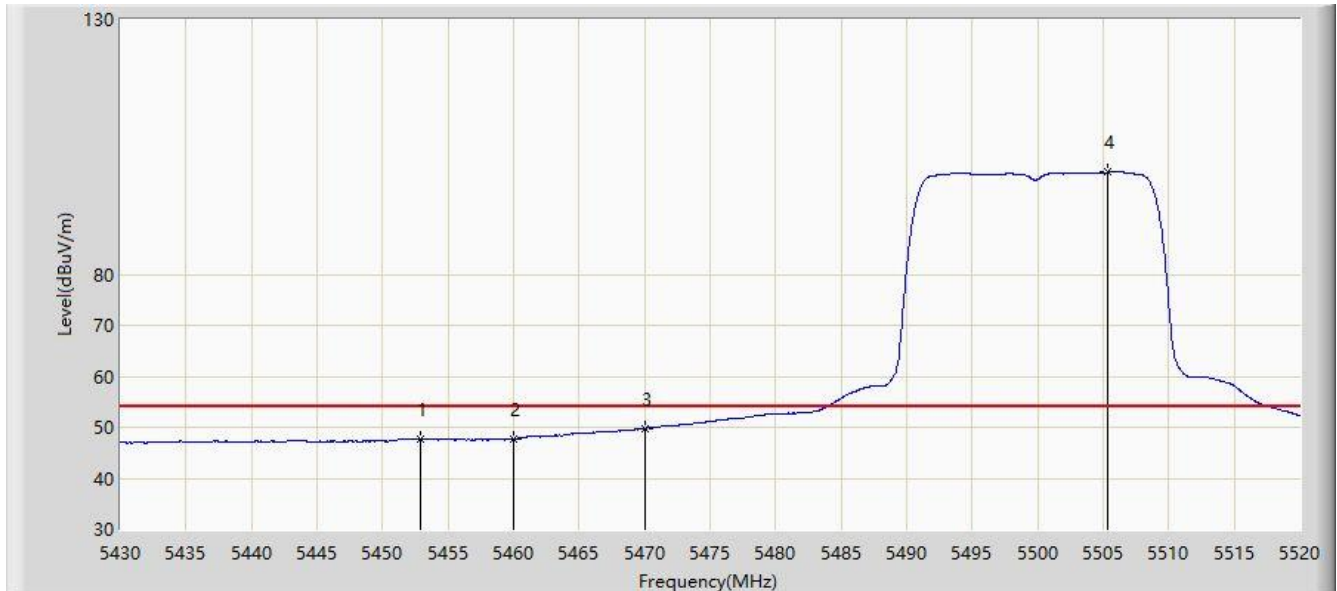


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5439.315	64.540	58.113	-9.460	74.000	6.427	PK
2			5460.000	62.103	55.617	-11.897	74.000	6.486	PK
3			5469.555	67.897	61.374	-0.303	68.200	6.523	PK
4			5470.000	66.882	60.357	-1.318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

Note: Measure Level (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 - 00:03
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)	

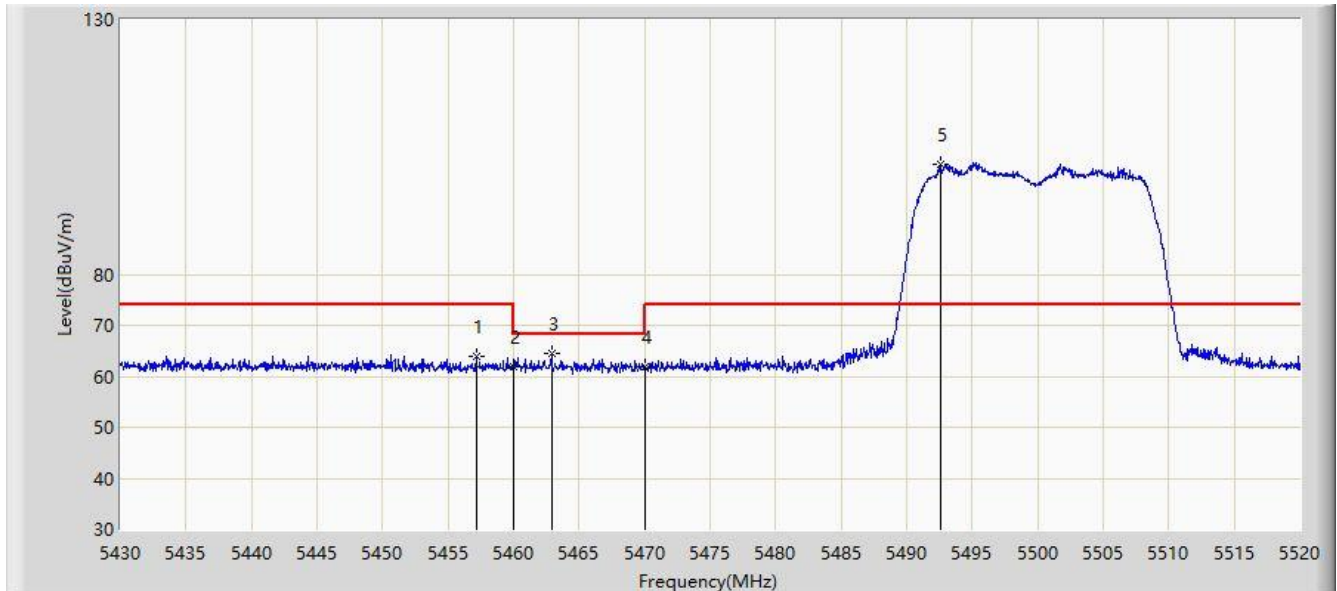


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.905	47.687	41.223	-6.313	54.000	6.464	AV
2			5460.000	47.774	41.288	-6.226	54.000	6.486	AV
3			5470.000	49.770	43.245	-4.230	54.000	6.524	AV
4		*	5505.375	100.035	93.505	N/A	N/A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

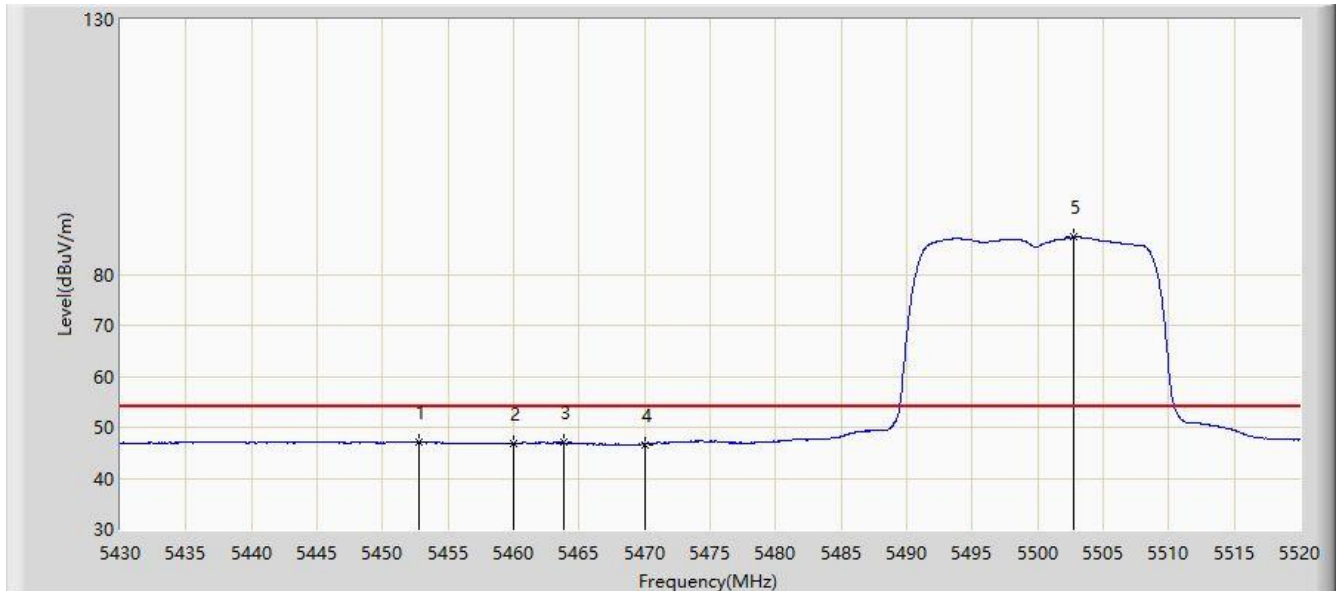


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.135	64.037	57.563	-9.963	74.000	6.474	PK
2			5460.000	61.999	55.513	-12.001	74.000	6.486	PK
3			5462.895	64.483	57.986	-3.717	68.200	6.497	PK
4			5470.000	61.903	55.378	-6.297	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)	

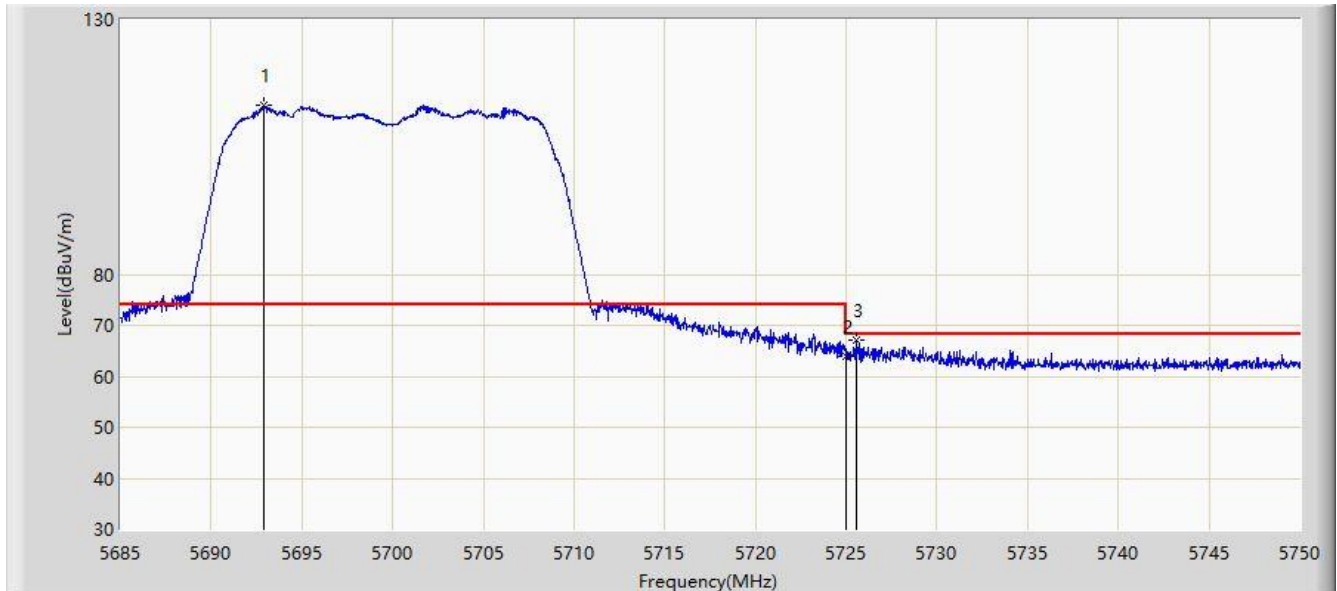


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.770	47.031	40.567	-6.969	54.000	6.464	AV
2			5460.000	46.877	40.391	-7.123	54.000	6.486	AV
3			5463.840	46.966	40.465	-7.034	54.000	6.501	AV
4			5470.000	46.650	40.125	-7.350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

Note: Measure Level (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 - 00:15
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)	

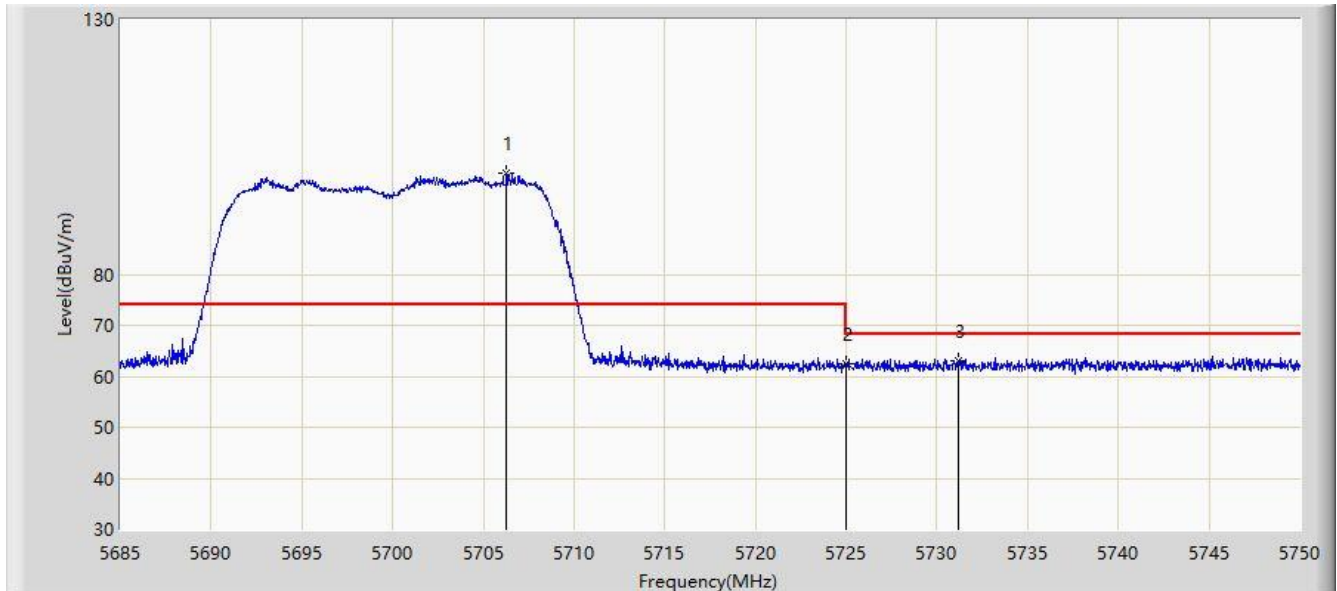


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5692.897	113.176	106.800	N/A	N/A	6.376	PK
2			5725.000	64.034	57.610	-4.166	68.200	6.424	PK
3			5725.527	67.044	60.609	-1.156	68.200	6.435	PK

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

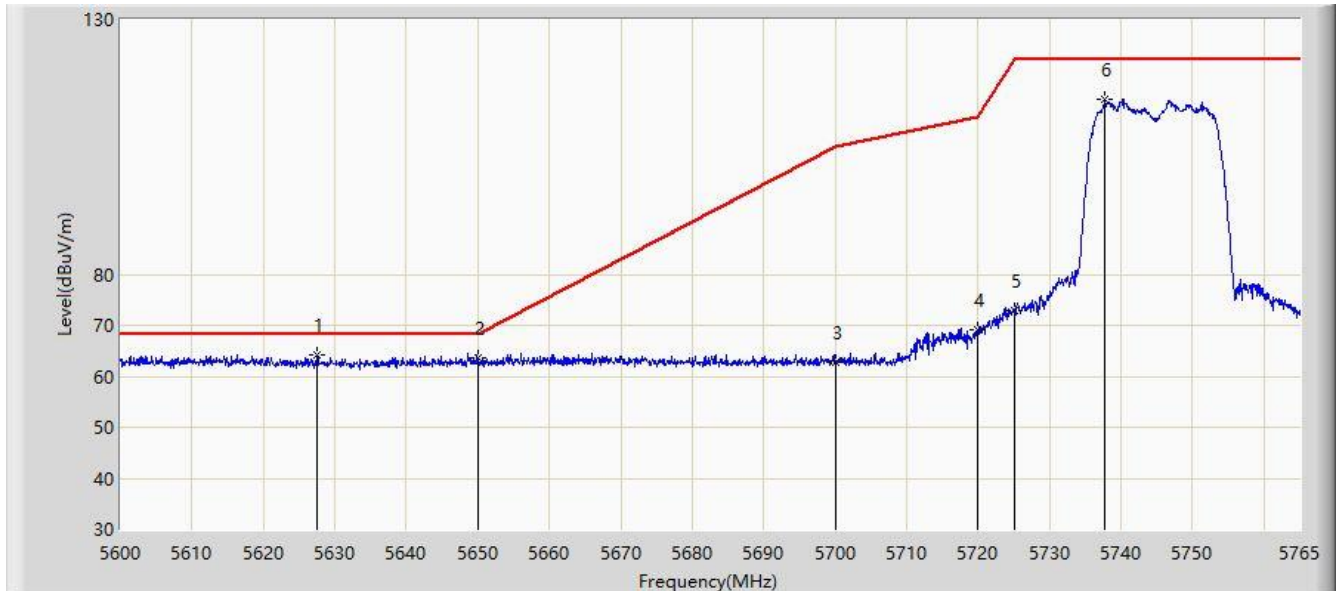


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5706.288	99.951	93.510	N/A	N/A	6.441	PK
2			5725.000	62.436	56.012	-5.764	68.200	6.424	PK
3			5731.215	63.115	56.573	-5.085	68.200	6.542	PK

Note: Measure Level (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 - 00:22
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)	

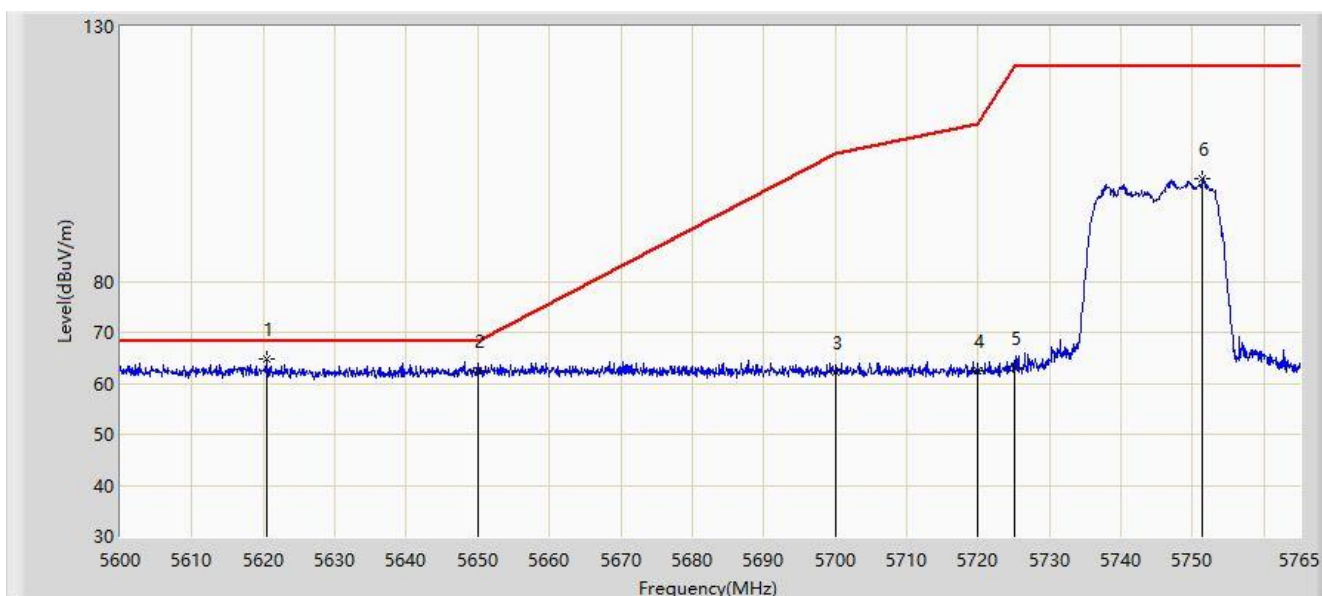


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5627.473	64.252	58.058	-3.948	68.200	6.195	PK
2			5650.000	63.739	57.480	-4.461	68.200	6.258	PK
3			5700.000	62.870	56.445	-42.330	105.200	6.426	PK
4			5720.000	69.239	62.854	-41.561	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 (dBuV/m) = Reading Level (dBuV) + 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)	

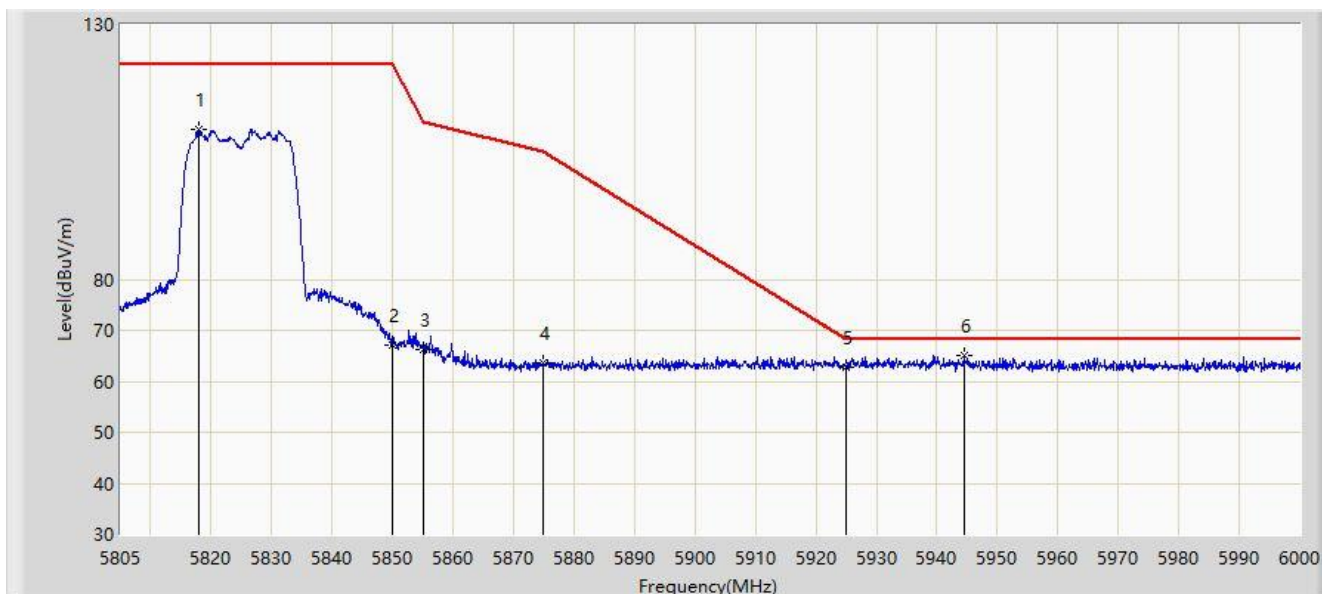


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5620.542	64.756	58.376	-3.444	68.200	6.380	PK
2			5650.000	62.383	56.124	-5.817	68.200	6.258	PK
3			5700.000	62.275	55.850	-42.925	105.200	6.426	PK
4			5720.000	62.442	56.057	-48.358	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 (dBuV/m) = Reading Level (dBuV) + 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)	

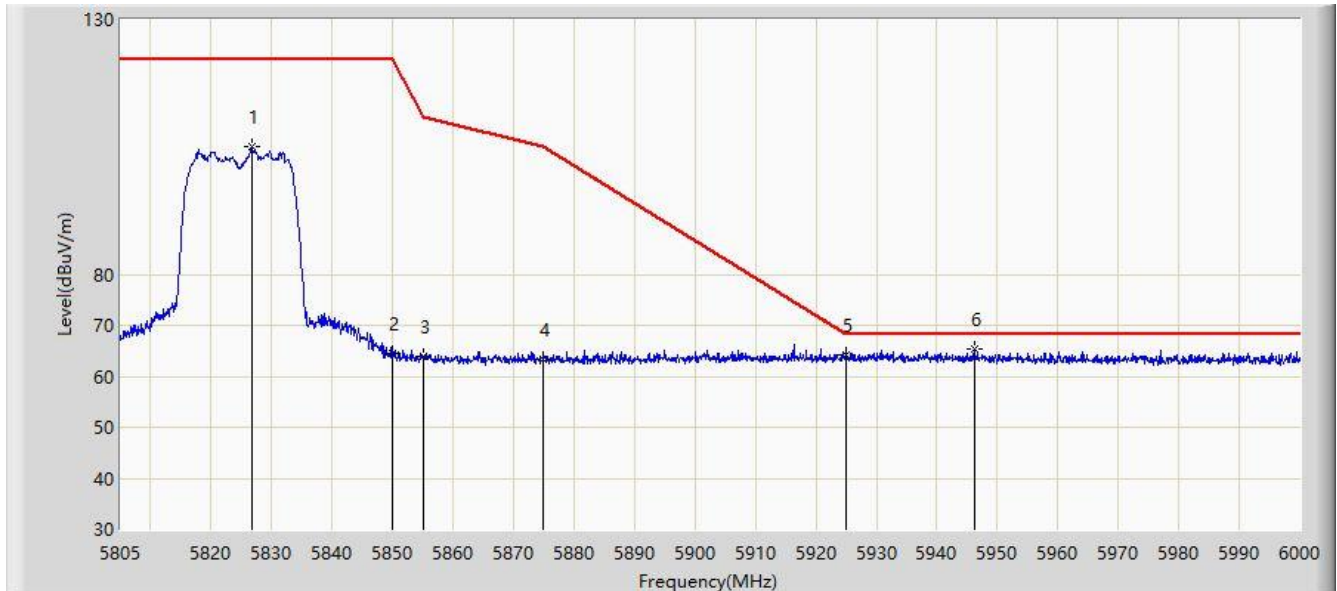


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5817.870	109.380	102.461	N/A	N/A	6.919	PK
2			5850.000	67.131	60.323	-55.069	122.200	6.808	PK
3			5855.000	66.309	59.489	-44.491	110.800	6.820	PK
4			5875.000	63.674	56.756	-41.526	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 (dBuV/m) = Reading Level (dBuV) + 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)	

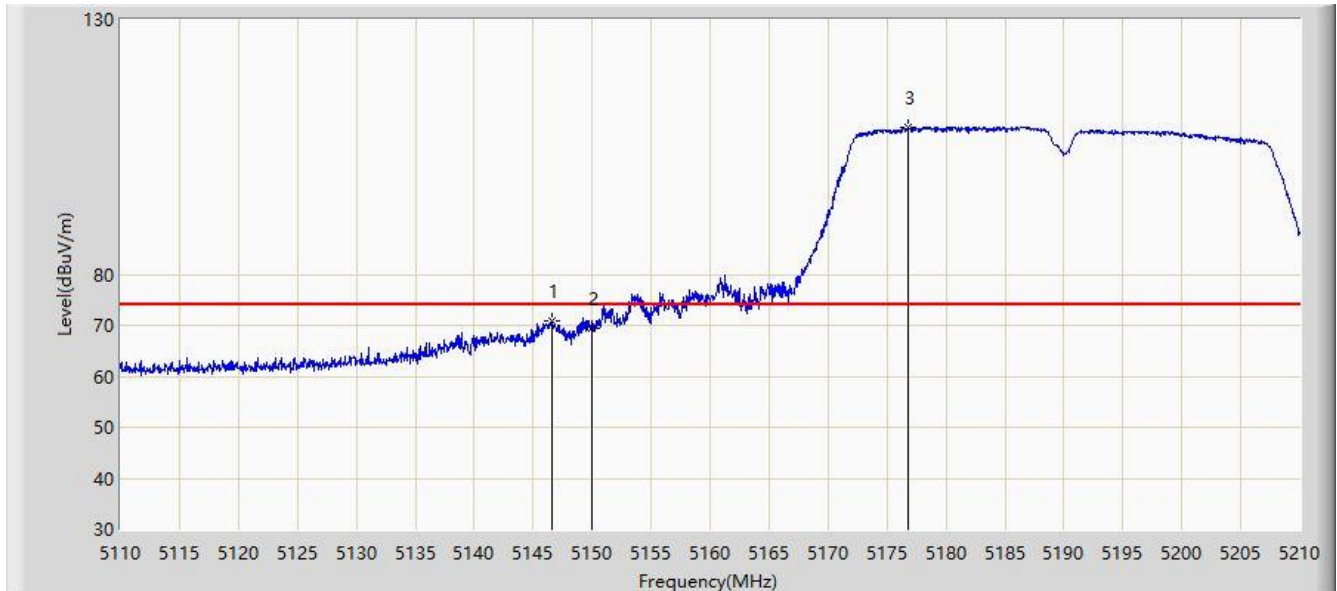


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.743	105.154	98.088	N/A	N/A	7.067	PK
2			5850.000	64.586	57.778	-57.614	122.200	6.808	PK
3			5855.000	63.845	57.025	-46.955	110.800	6.820	PK
4			5875.000	63.254	56.336	-41.946	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 (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 - 00:33
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)	

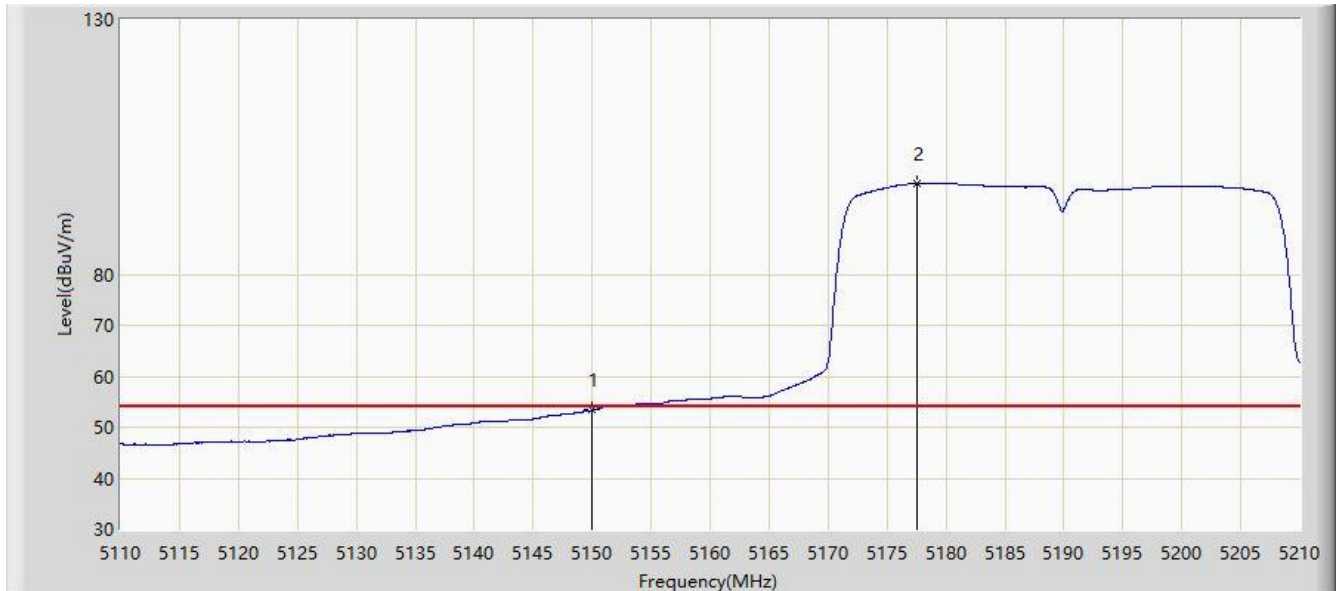


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.600	71.001	64.523	-2.999	74.000	6.479	PK
2			5150.000	69.471	63.019	-4.529	74.000	6.452	PK
3		*	5176.800	108.769	102.276	N/A	N/A	6.493	PK

Note: Measure Level (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 - 00:35
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)	

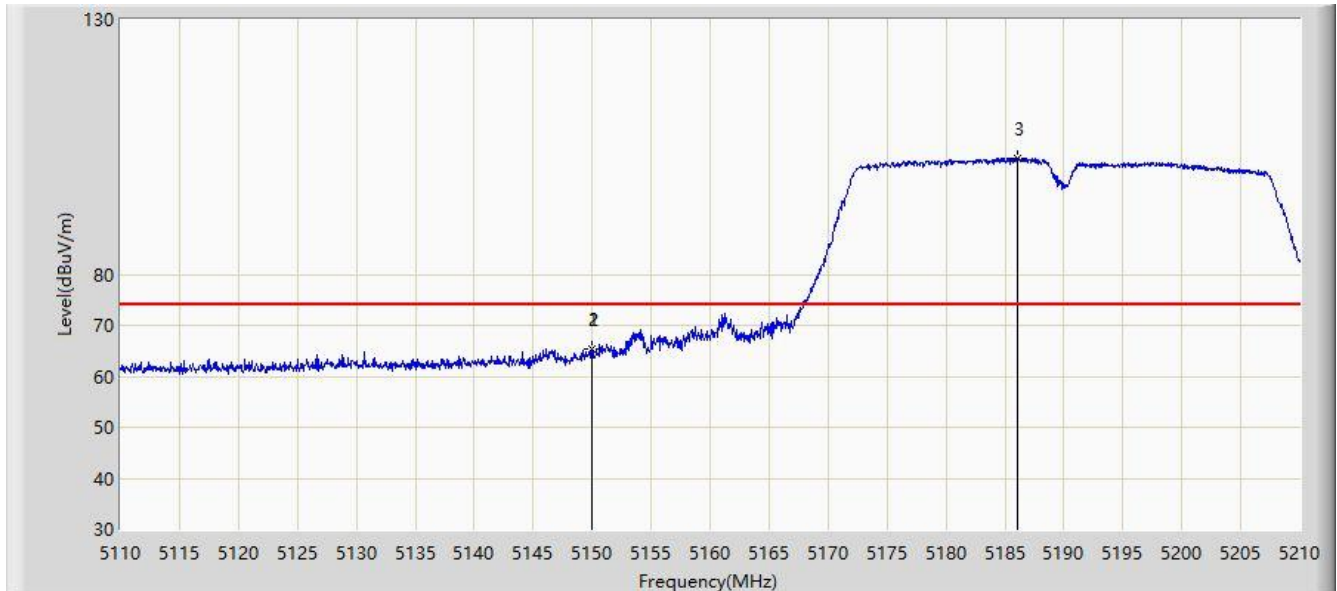


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.343	46.891	-0.657	54.000	6.452	AV
2		*	5177.550	97.862	91.364	N/A	N/A	6.498	AV

Note: Measure Level (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 - 00:38
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)	

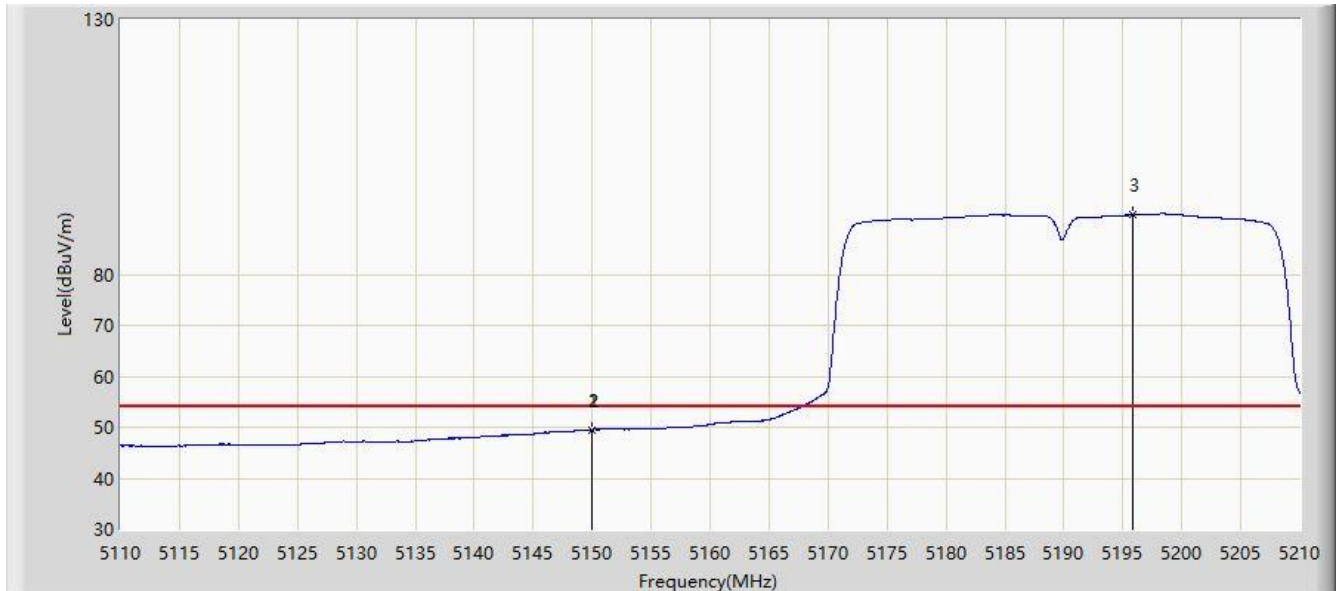


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.950	65.463	59.011	-8.537	74.000	6.452	PK
2			5150.000	65.401	58.949	-8.599	74.000	6.452	PK
3		*	5186.100	102.879	96.379	N/A	N/A	6.501	PK

Note: Measure Level (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 - 00:39
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)	

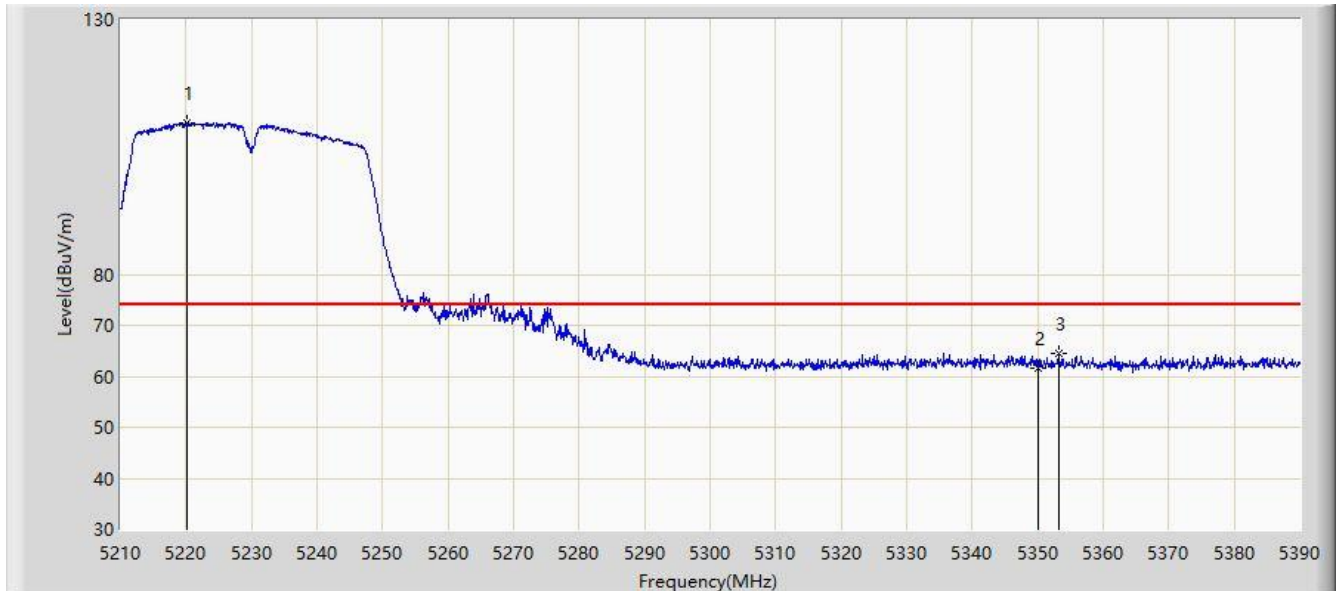


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.950	49.563	43.111	-4.437	54.000	6.452	AV
2			5150.000	49.543	43.091	-4.457	54.000	6.452	AV
3		*	5195.850	91.648	85.272	N/A	N/A	6.376	AV

Note: Measure Level (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 - 00:42
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)	

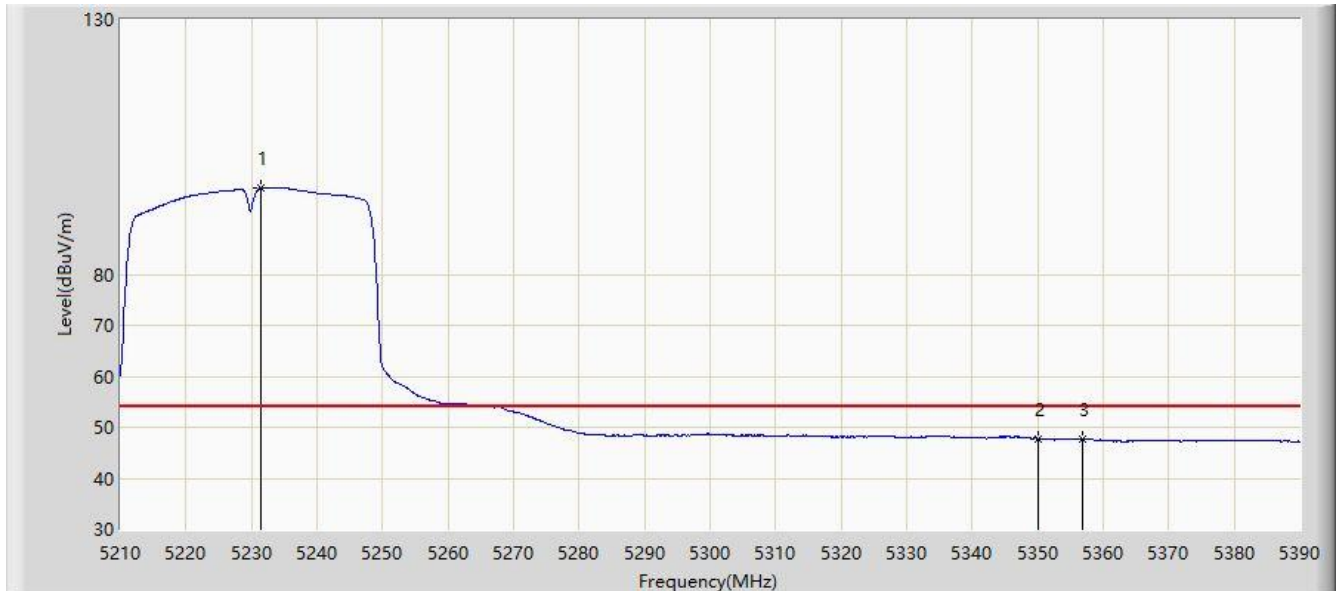


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5220.080	109.695	103.603	N/A	N/A	6.091	PK
2			5350.000	61.730	55.272	-12.270	74.000	6.458	PK
3			5353.190	64.548	58.184	-9.452	74.000	6.364	PK

Note: Measure Level (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 - 00:43
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)	

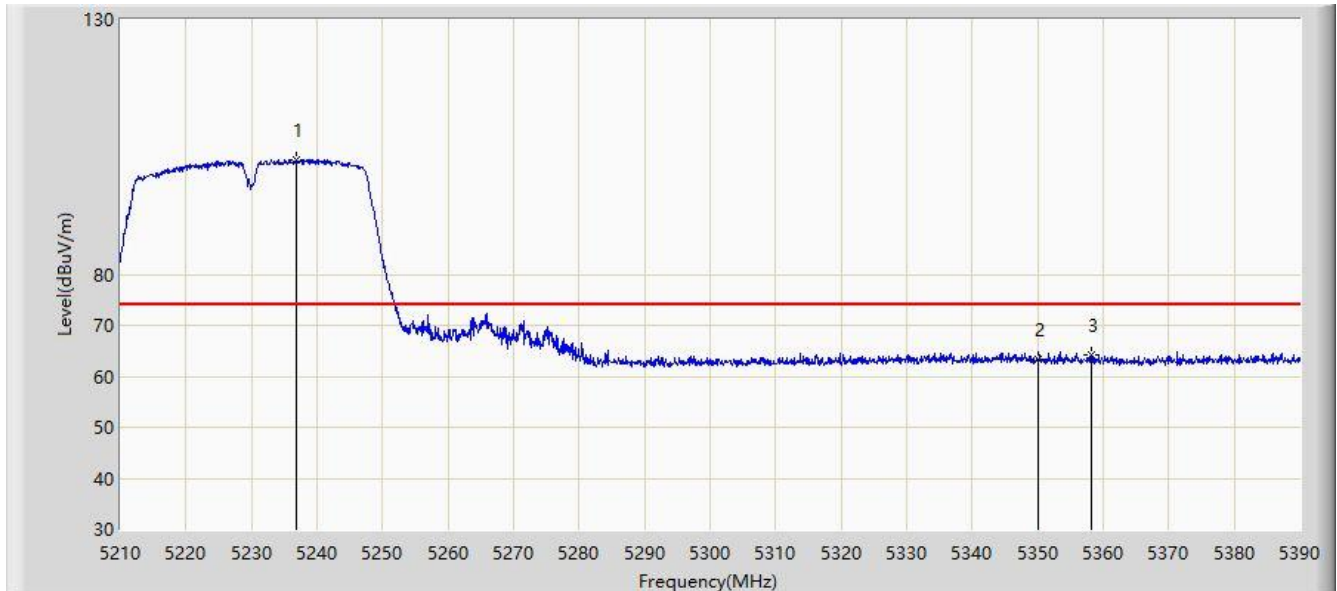


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5231.330	96.970	90.855	N/A	N/A	6.115	AV
2			5350.000	47.663	41.205	-6.337	54.000	6.458	AV
3			5356.880	47.750	41.481	-6.250	54.000	6.269	AV

Note: Measure Level (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 - 00:44
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)	

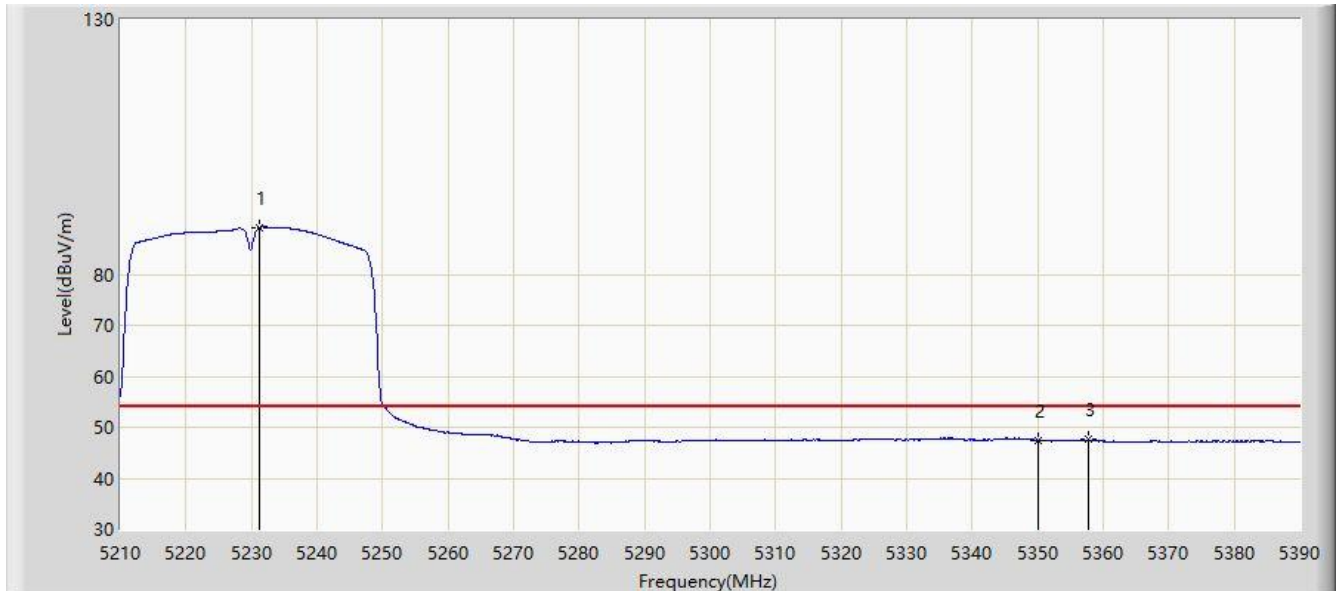


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5236.730	102.561	96.471	N/A	N/A	6.090	PK
2			5350.000	63.444	56.986	-10.556	74.000	6.458	PK
3			5358.140	64.346	58.110	-9.654	74.000	6.236	PK

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

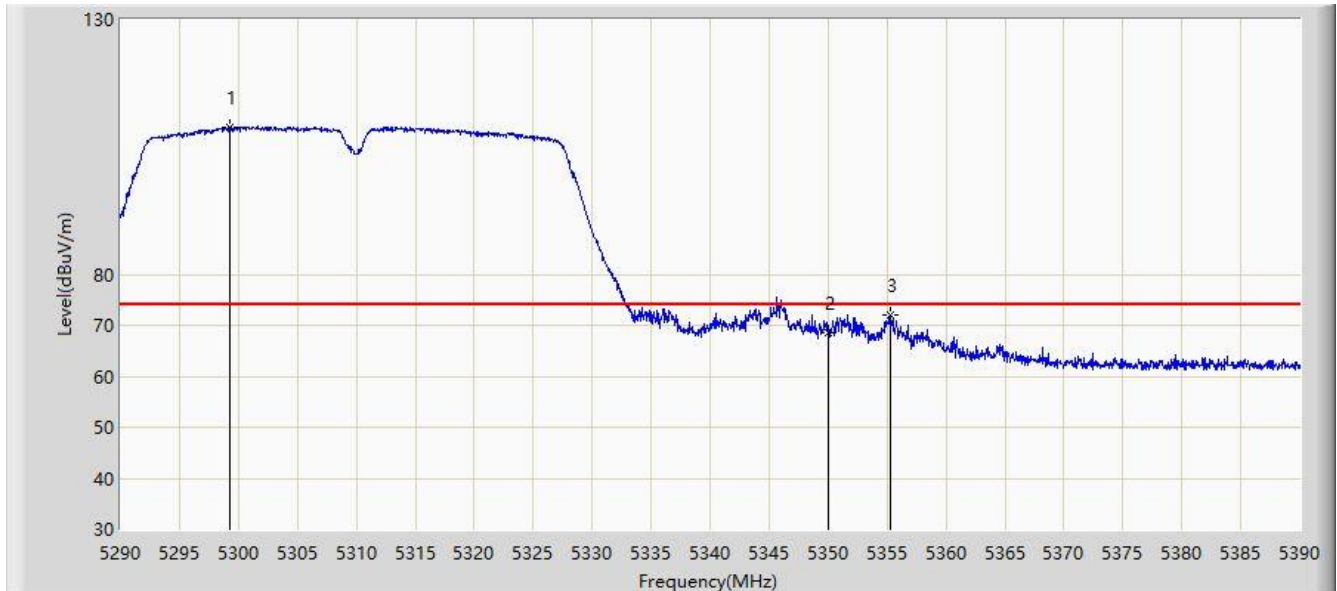


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5231.240	89.209	83.094	N/A	N/A	6.115	AV
2			5350.000	47.443	40.985	-6.557	54.000	6.458	AV
3			5357.780	47.573	41.328	-6.427	54.000	6.246	AV

Note: Measure Level (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 - 00:54
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)	

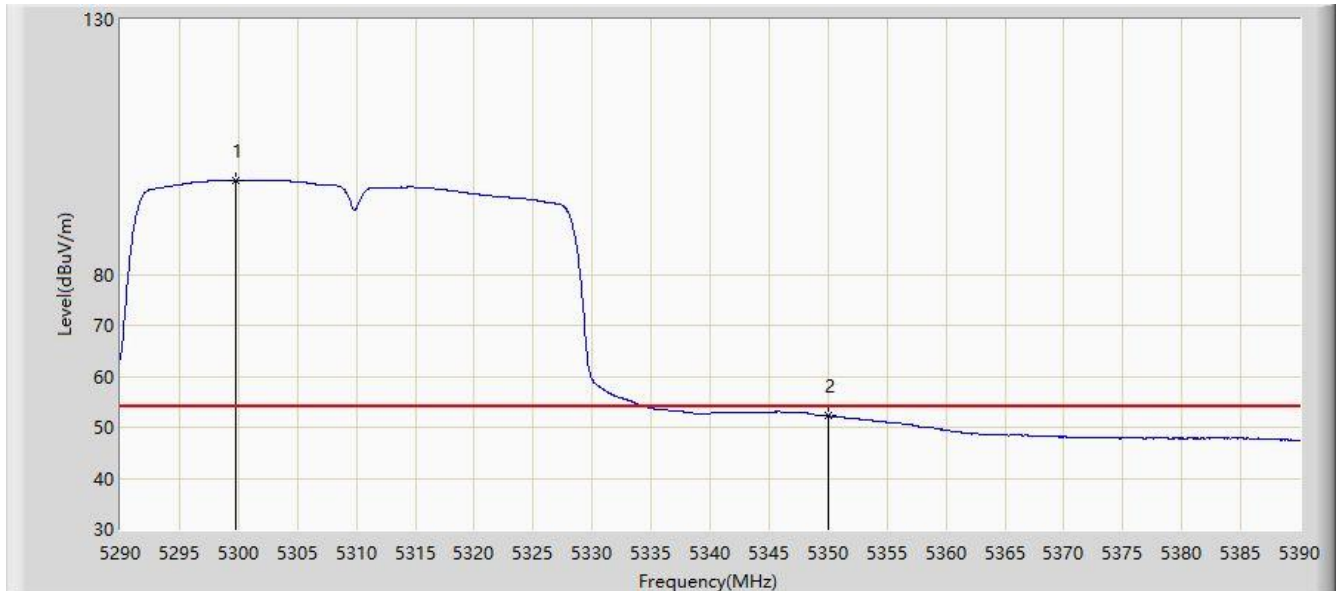


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5299.300	108.756	102.799	N/A	N/A	5.958	PK
2			5350.000	68.495	62.037	-5.505	74.000	6.458	PK
3			5355.250	71.911	65.600	-2.089	74.000	6.311	PK

Note: Measure Level (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 - 00:55
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)	

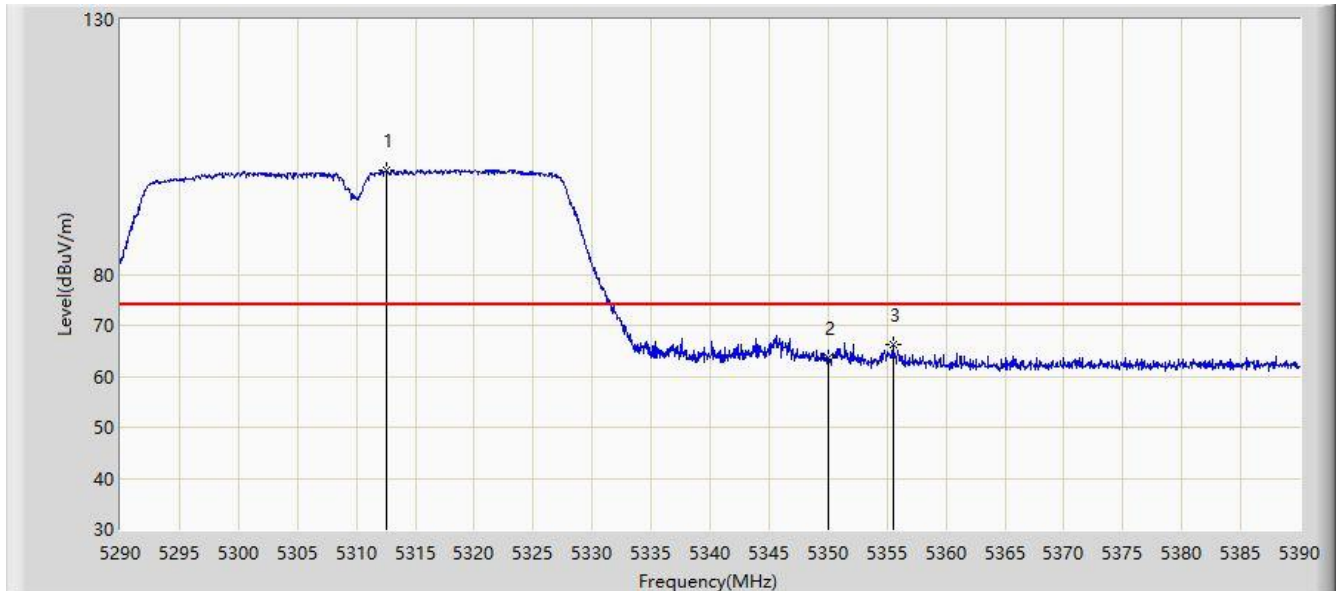


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5299.750	98.479	92.520	N/A	N/A	5.958	AV
2			5350.000	52.195	45.737	-1.805	54.000	6.458	AV

Note: Measure Level (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 - 00:57
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)	

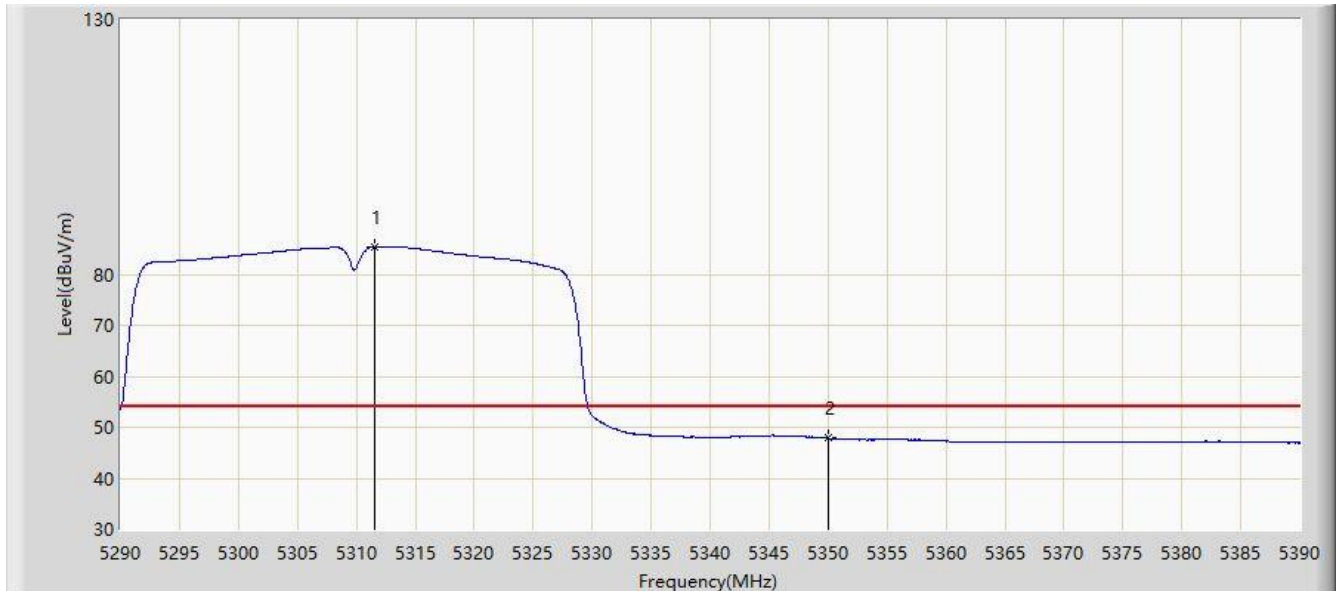


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.600	100.358	94.374	N/A	N/A	5.984	PK
2			5350.000	63.509	57.051	-10.491	74.000	6.458	PK
3			5355.500	66.159	59.855	-7.841	74.000	6.304	PK

Note: Measure Level (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 - 00:59
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)	

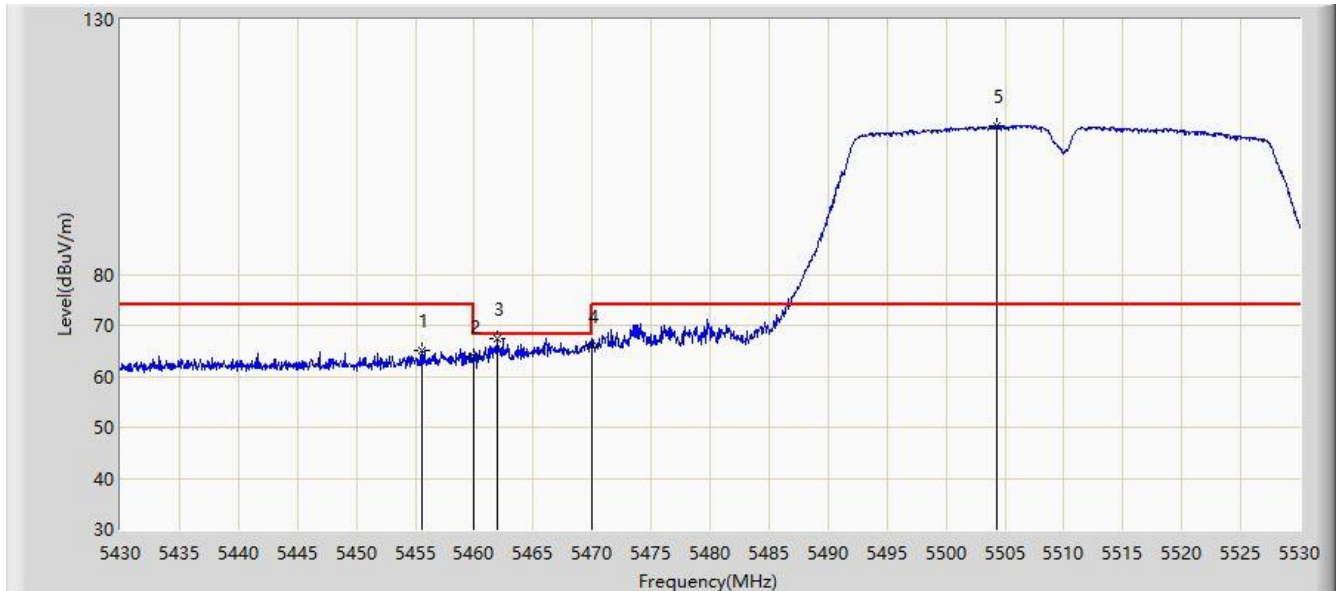


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.500	85.439	79.478	N/A	N/A	5.961	AV
2			5350.000	47.854	41.396	-6.146	54.000	6.458	AV

Note: Measure Level (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 - 01:06
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)	

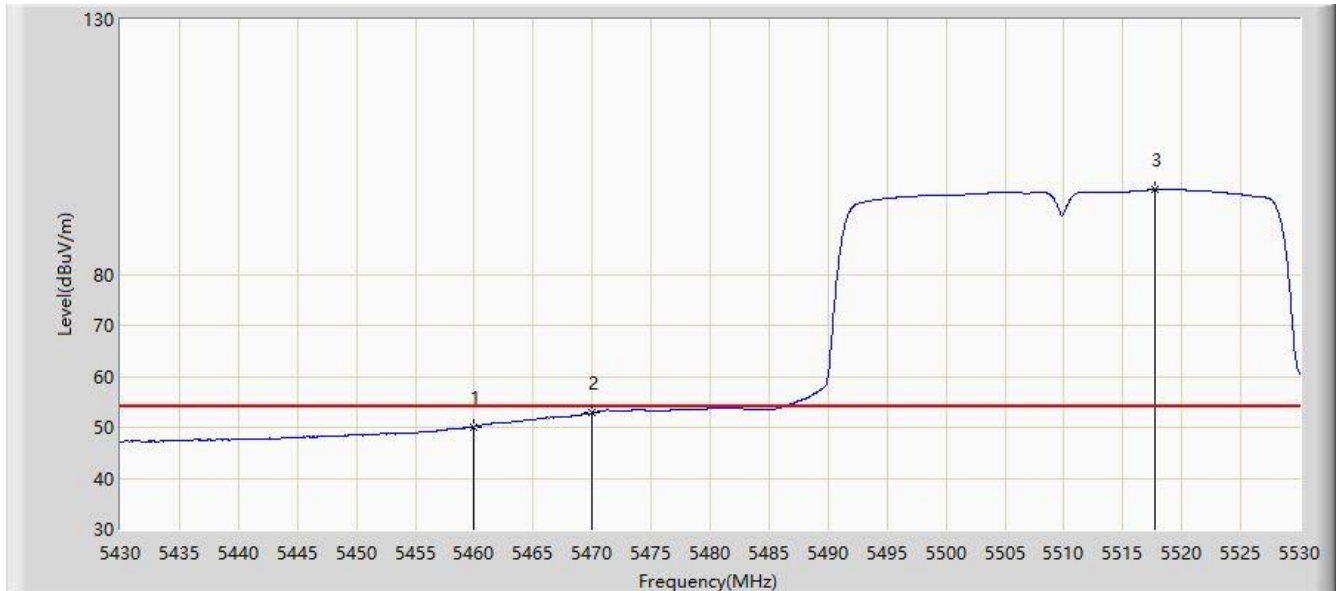


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.600	65.140	58.672	-8.860	74.000	6.469	PK
2			5460.000	64.016	57.530	-9.984	74.000	6.486	PK
3			5462.000	67.498	61.004	-0.702	68.200	6.494	PK
4			5470.000	65.825	59.300	-2.375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

Note: Measure Level (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 - 01:08
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)	

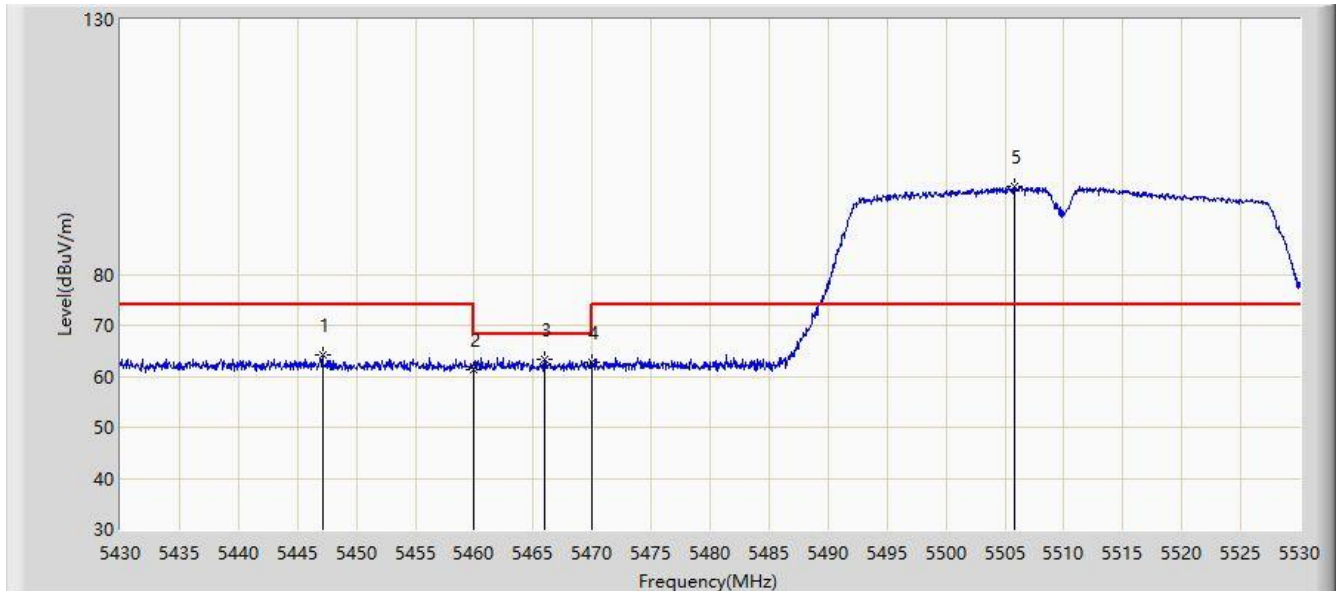


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.122	43.636	-3.878	54.000	6.486	AV
2			5470.000	52.815	46.290	-1.185	54.000	6.524	AV
3		*	5517.700	96.618	90.223	N/A	N/A	6.396	AV

Note: Measure Level (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 - 01:10
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)	

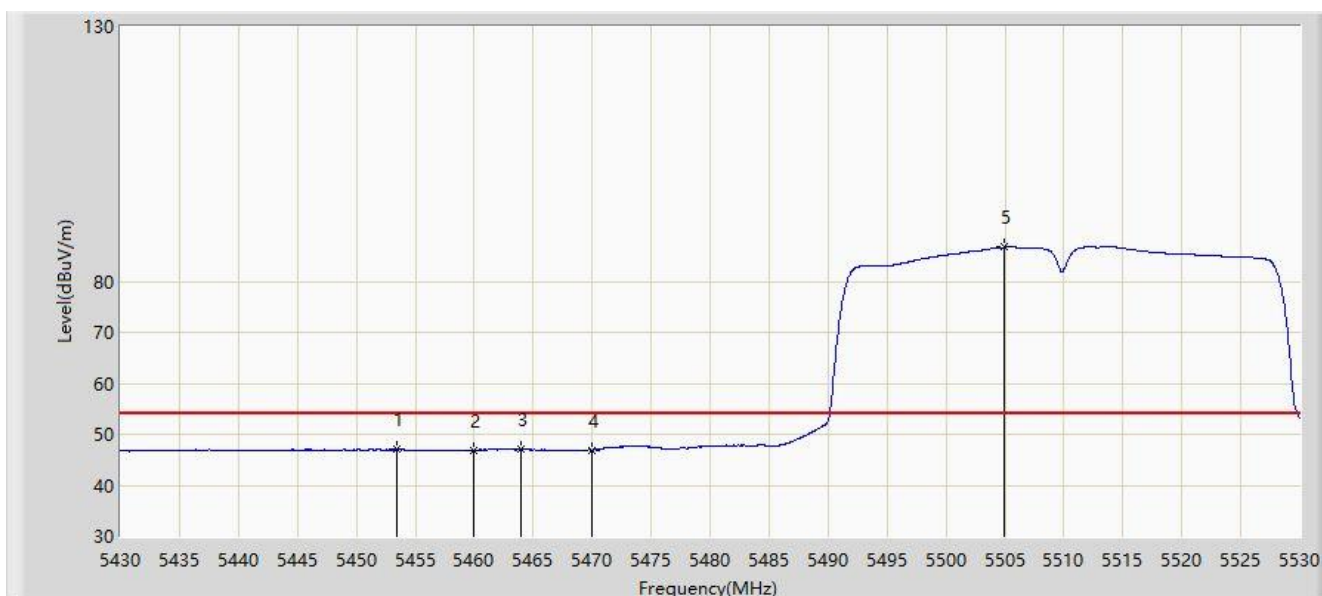


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.150	64.323	57.875	-9.677	74.000	6.448	PK
2			5460.000	61.206	54.720	-12.794	74.000	6.486	PK
3			5466.000	63.257	56.748	-4.943	68.200	6.509	PK
4			5470.000	62.825	56.300	-5.375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

Note: Measure Level (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 - 01:11
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)	

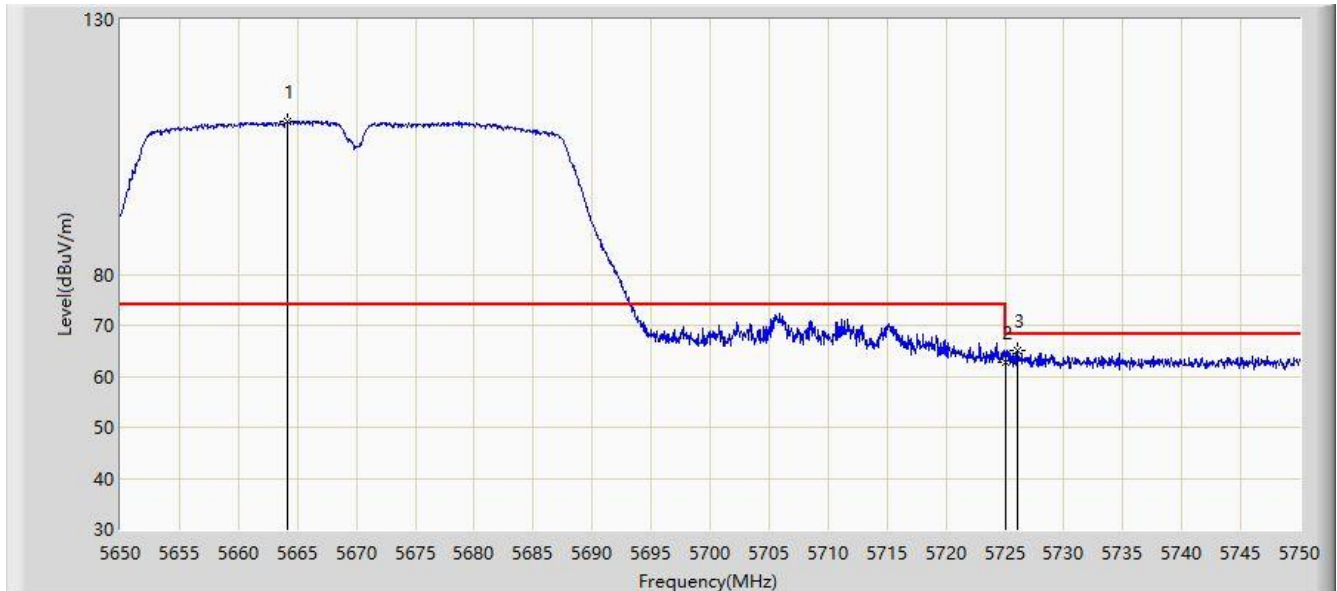


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.450	47.044	40.578	-6.956	54.000	6.466	AV
2			5460.000	46.845	40.359	-7.155	54.000	6.486	AV
3			5464.000	47.130	40.629	-6.870	54.000	6.501	AV
4			5470.000	46.911	40.386	-7.089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

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

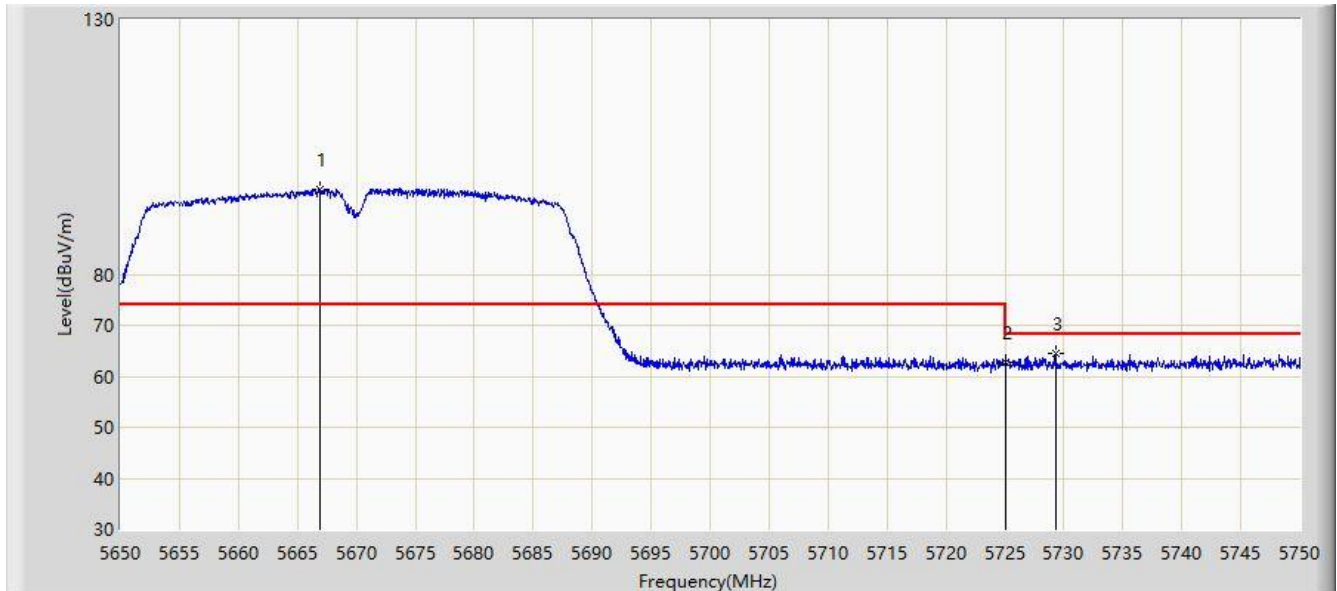


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5664.150	109.970	103.581	N/A	N/A	6.389	PK
2			5725.000	62.834	56.410	-5.366	68.200	6.424	PK
3			5726.100	64.963	58.516	-3.237	68.200	6.447	PK

Note: Measure Level (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 - 01:17
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)	

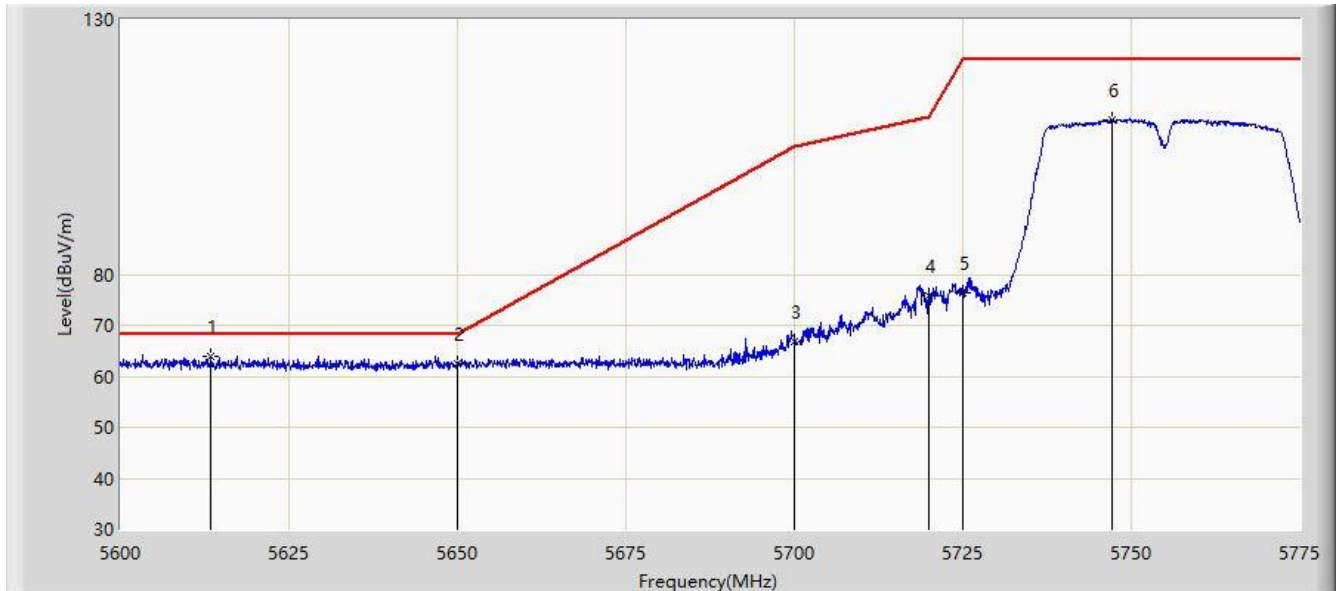


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5666.900	96.661	90.275	N/A	N/A	6.386	PK
2			5725.000	62.710	56.286	-5.490	68.200	6.424	PK
3			5729.300	64.457	57.951	-3.743	68.200	6.507	PK

Note: Measure Level (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 - 01:21
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)	

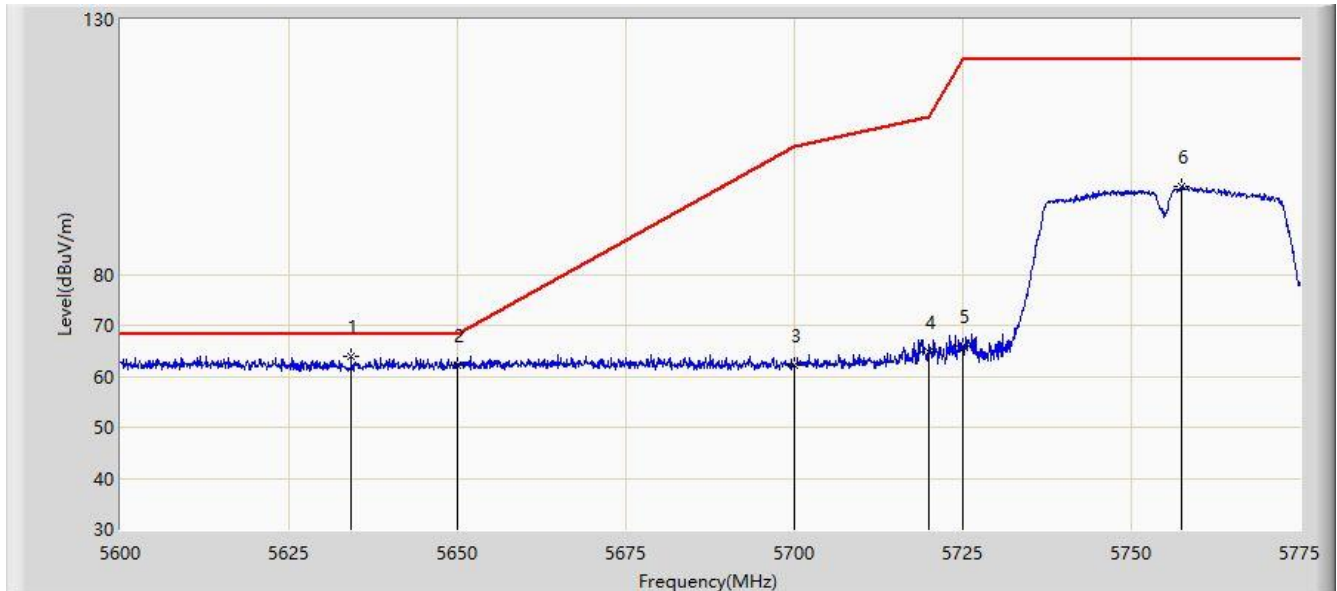


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5613.475	63.847	57.320	-4.353	68.200	6.527	PK
2			5650.000	62.451	56.192	-5.749	68.200	6.258	PK
3			5700.000	66.894	60.469	-38.306	105.200	6.426	PK
4			5720.000	75.906	69.521	-34.894	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 (dBuV/m) = Reading Level (dBuV) + 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)	

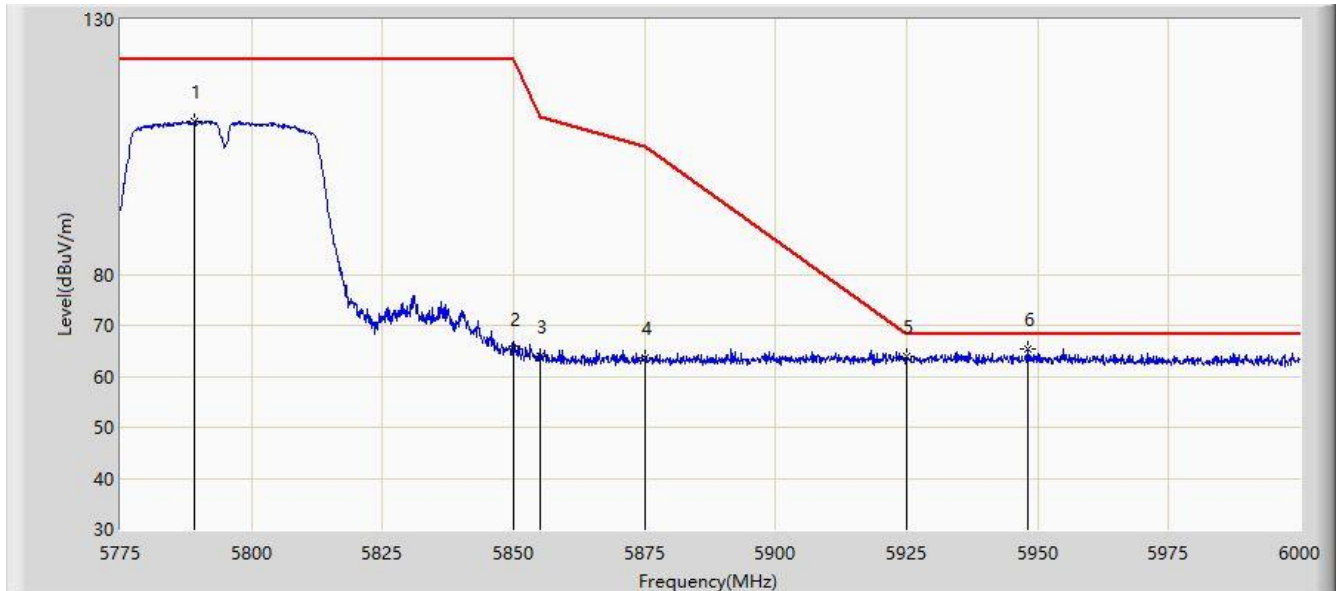


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5634.212	63.857	57.806	-4.343	68.200	6.050	PK
2			5650.000	62.161	55.902	-6.039	68.200	6.258	PK
3			5700.000	62.279	55.854	-42.921	105.200	6.426	PK
4			5720.000	64.723	58.338	-46.077	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 (dBuV/m) = Reading Level (dBuV) + 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)	

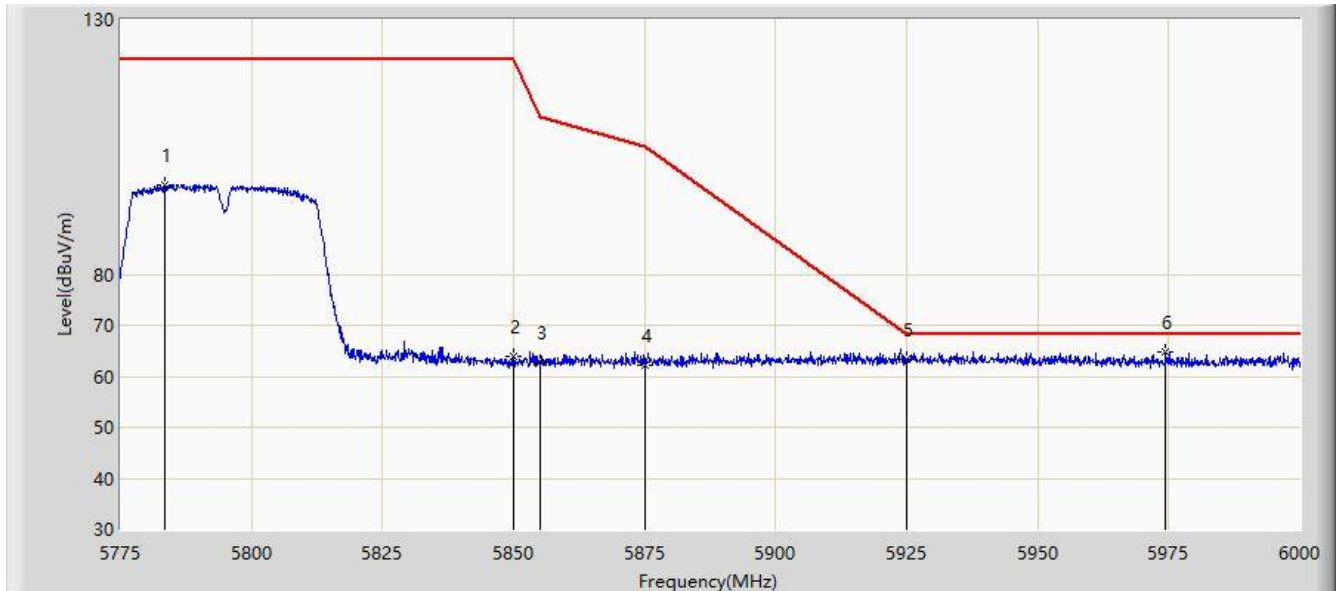


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5789.175	109.998	103.290	N/A	N/A	6.708	PK
2			5850.000	65.414	58.606	-56.786	122.200	6.808	PK
3			5855.000	63.809	56.989	-46.991	110.800	6.820	PK
4			5875.000	63.736	56.818	-41.464	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 (dBuV/m) = Reading Level (dBuV) + 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)	

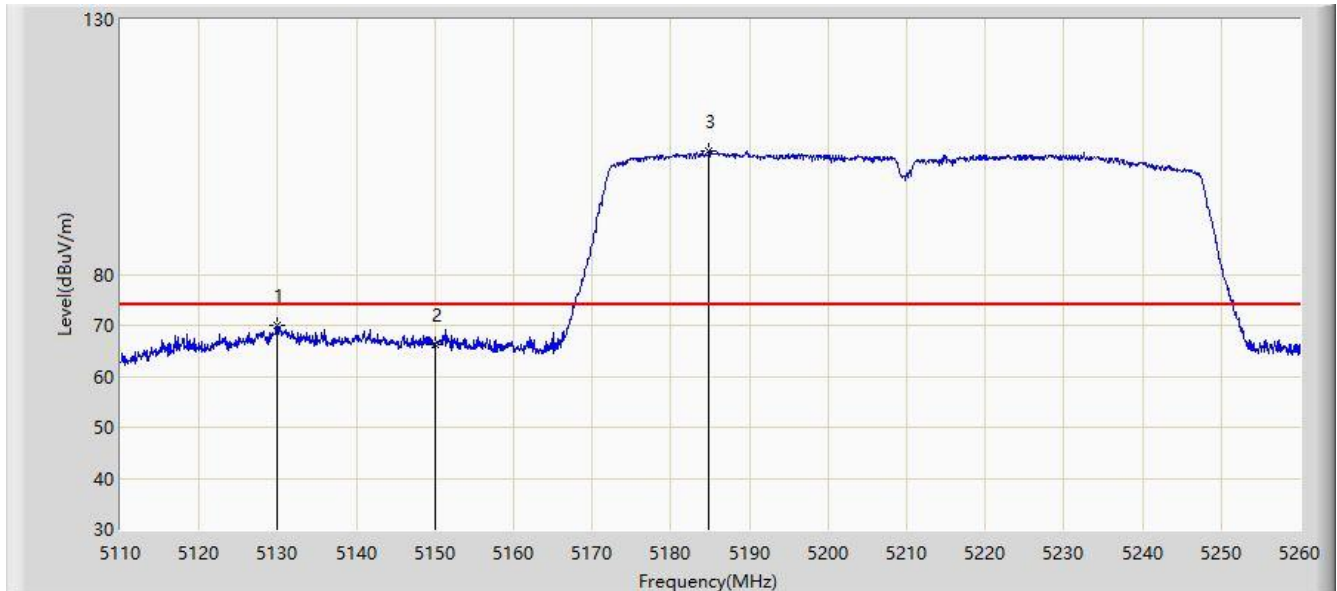


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5783.550	97.565	90.874	N/A	N/A	6.691	PK
2			5850.000	64.002	57.194	-58.198	122.200	6.808	PK
3			5855.000	62.677	55.857	-48.123	110.800	6.820	PK
4			5875.000	62.299	55.381	-42.901	105.200	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 (dBuV/m) = Reading Level (dBuV) + 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)	

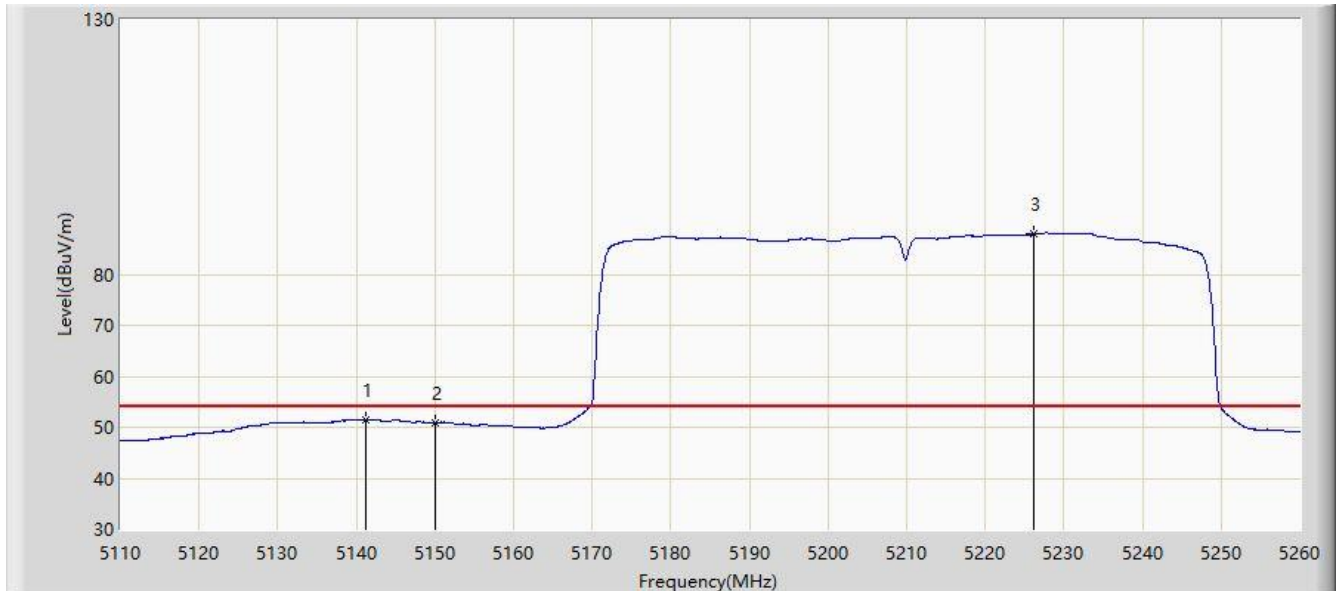


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5129.875	70.093	63.339	-3.907	74.000	6.754	PK
2			5150.000	66.338	59.886	-7.662	74.000	6.452	PK
3		*	5184.850	104.142	97.626	N/A	N/A	6.516	PK

Note: Measure Level (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 - 02:04
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)	

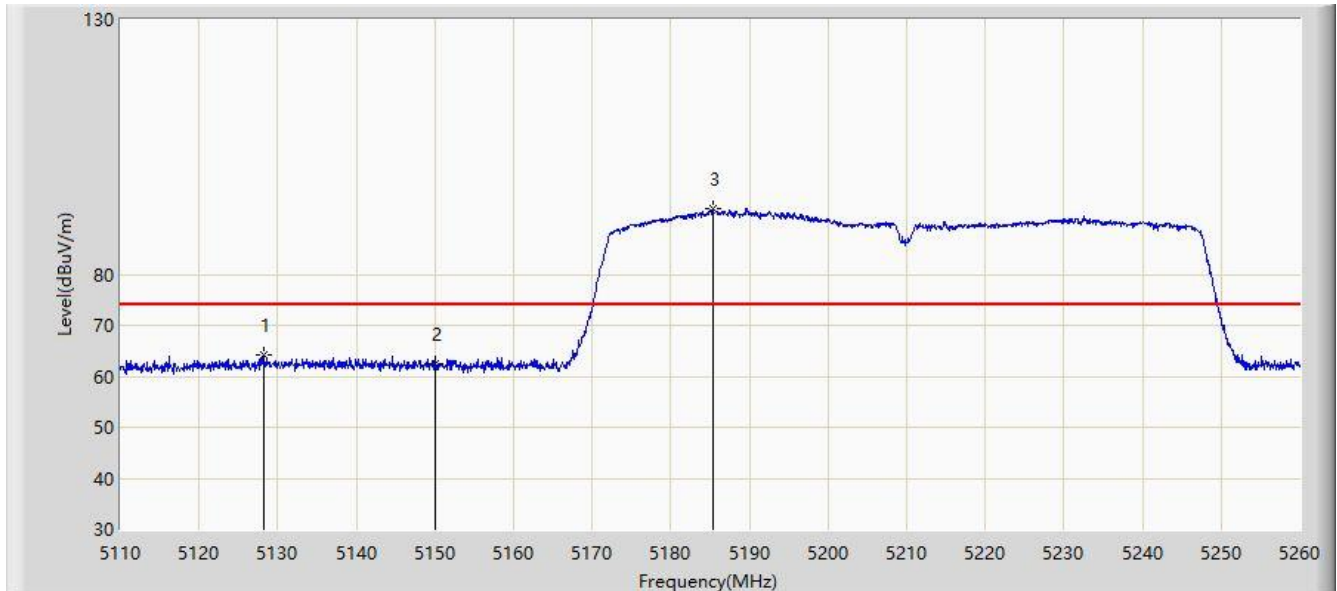


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.200	51.347	44.774	-2.653	54.000	6.573	AV
2			5150.000	50.917	44.465	-3.083	54.000	6.452	AV
3		*	5226.250	87.929	81.824	N/A	N/A	6.104	AV

Note: Measure Level (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 - 02:07
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)	

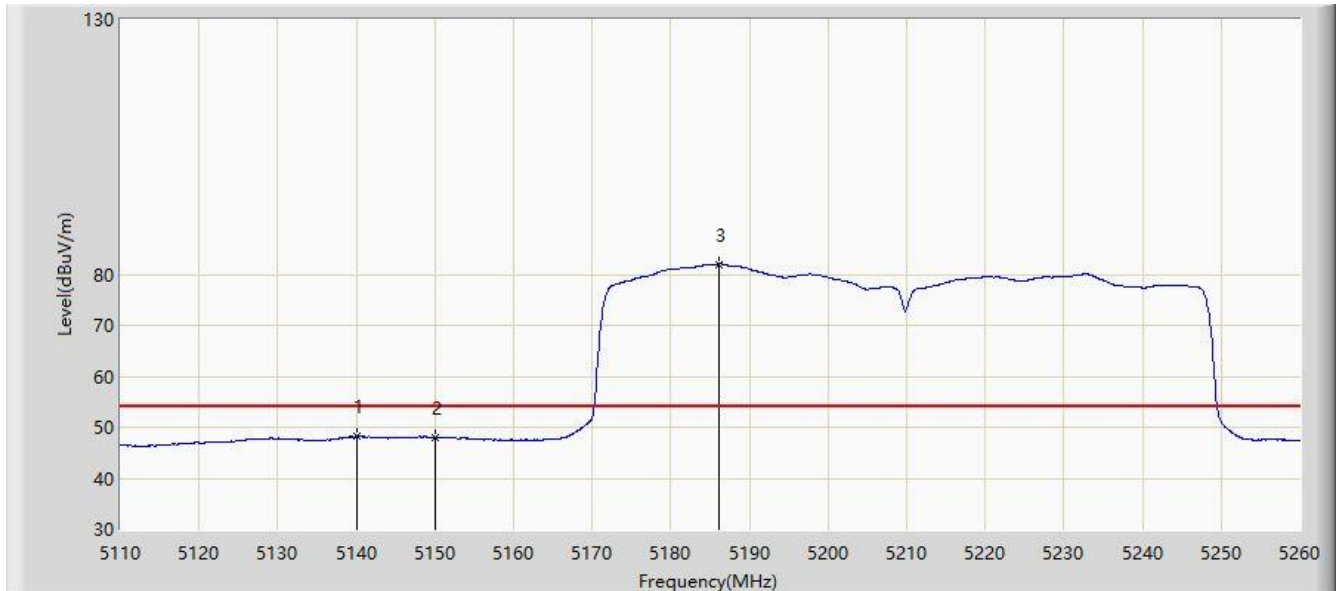


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5128.150	64.121	57.433	-9.879	74.000	6.688	PK
2			5150.000	62.556	56.104	-11.444	74.000	6.452	PK
3		*	5185.300	92.932	86.422	N/A	N/A	6.509	PK

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

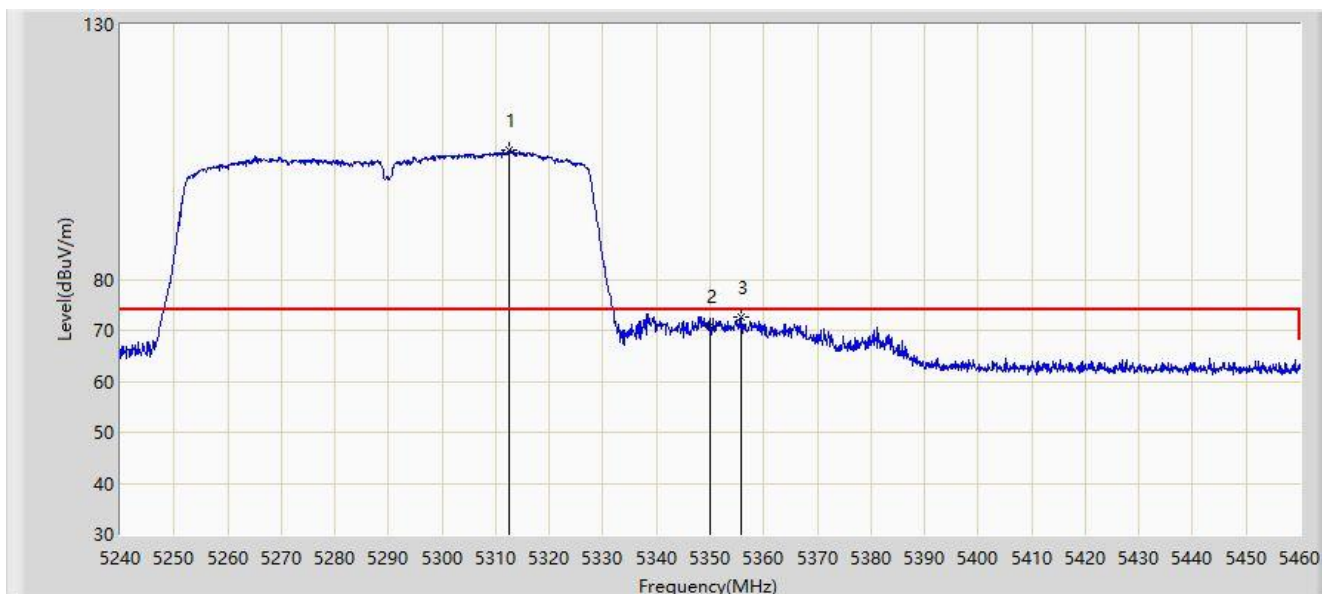


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.000	48.210	41.616	-5.790	54.000	6.594	AV
2			5150.000	48.050	41.598	-5.950	54.000	6.452	AV
3		*	5186.050	82.026	75.525	N/A	N/A	6.501	AV

Note: Measure Level (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 - 02:27
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)	

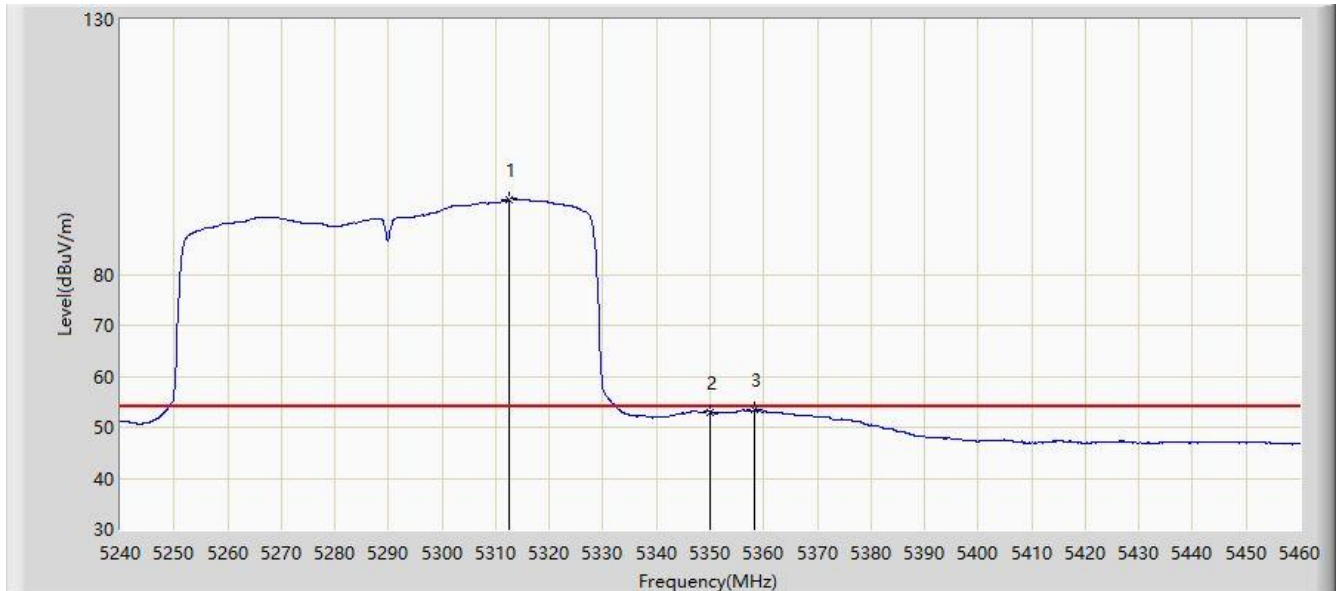


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.380	105.358	99.378	N/A	N/A	5.979	PK
2			5350.000	70.942	64.484	-3.058	74.000	6.458	PK
3			5355.720	72.652	66.353	-1.348	74.000	6.298	PK

Note: Measure Level (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 - 02:29
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)	

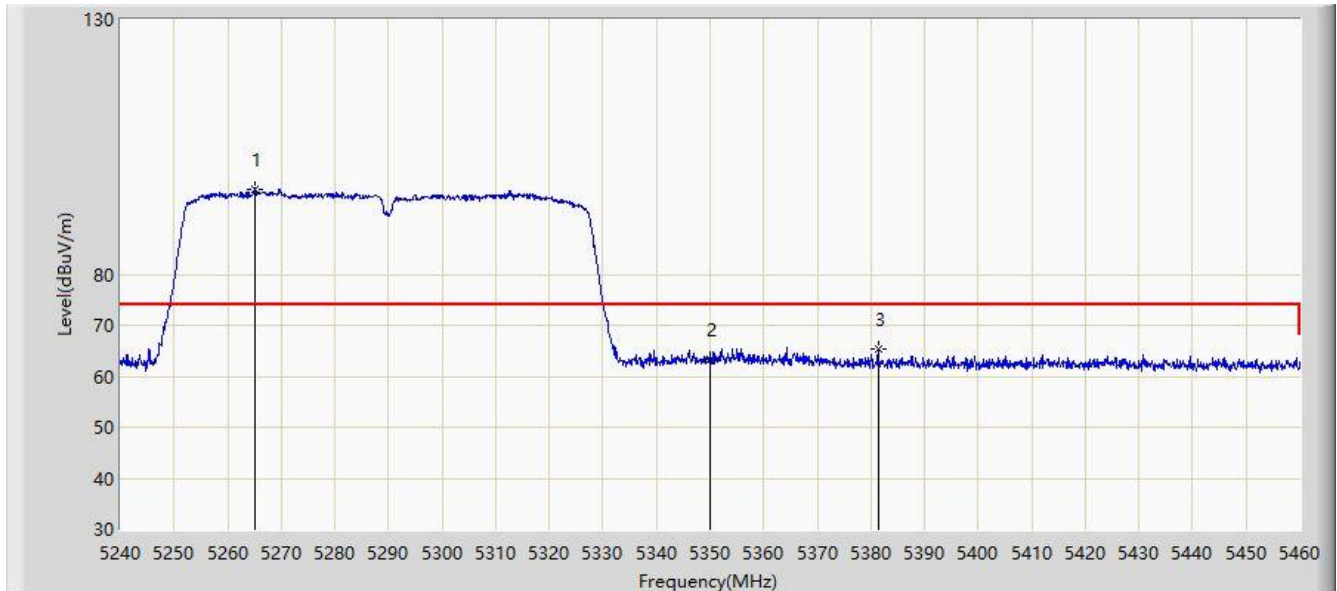


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.600	94.768	88.784	N/A	N/A	5.984	AV
2			5350.000	53.039	46.581	-0.961	54.000	6.458	AV
3			5358.360	53.343	47.113	-0.657	54.000	6.230	AV

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

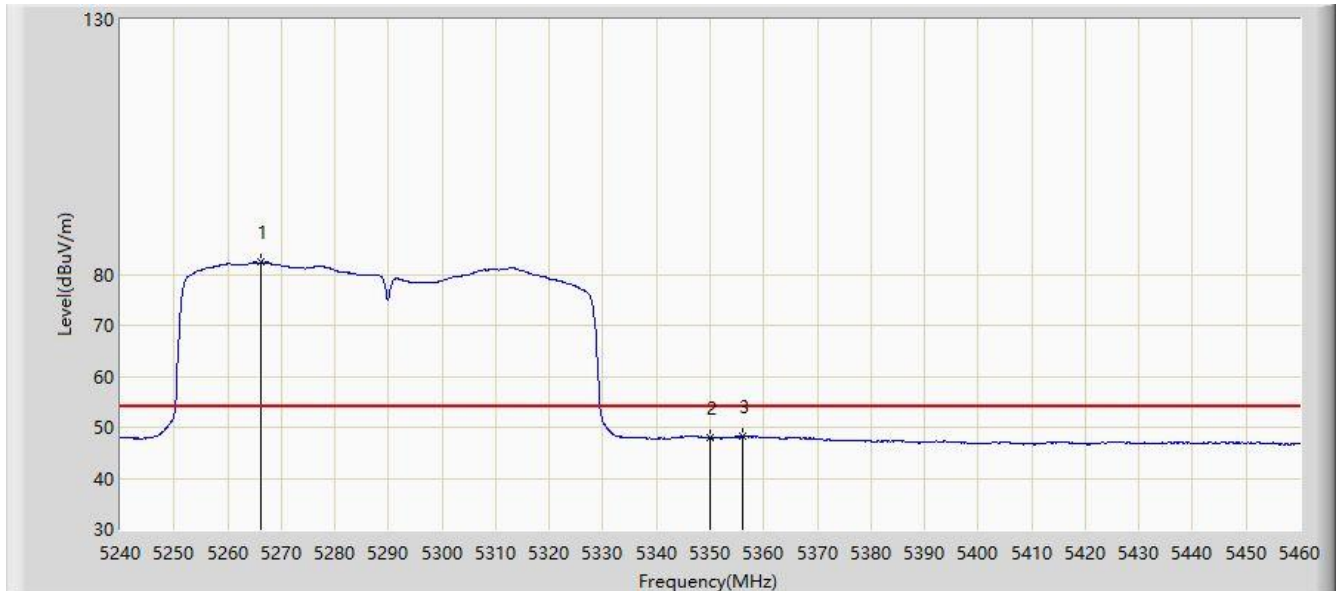


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5265.080	96.752	90.637	N/A	N/A	6.115	PK
2			5350.000	63.456	56.998	-10.544	74.000	6.458	PK
3			5381.350	65.374	59.112	-8.626	74.000	6.262	PK

Note: Measure Level (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 - 02:32
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)	

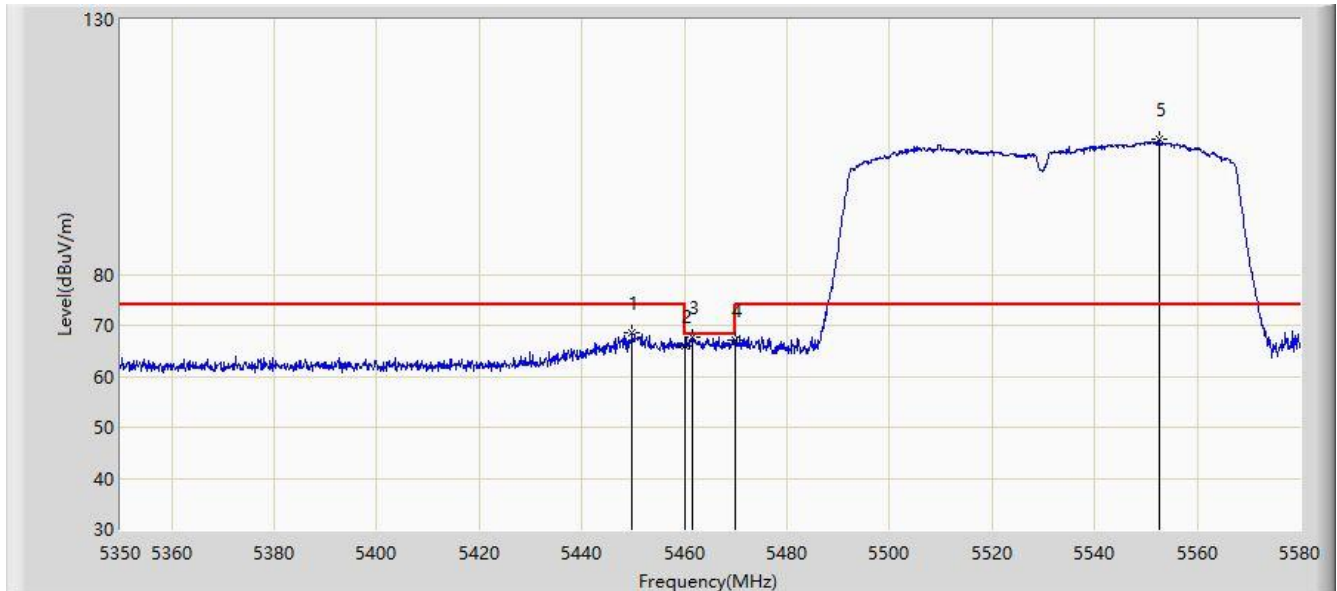


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5266.070	82.342	76.245	N/A	N/A	6.097	AV
2			5350.000	47.986	41.528	-6.014	54.000	6.458	AV
3			5356.160	48.217	41.930	-5.783	54.000	6.288	AV

Note: Measure Level (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 - 02:42
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)	

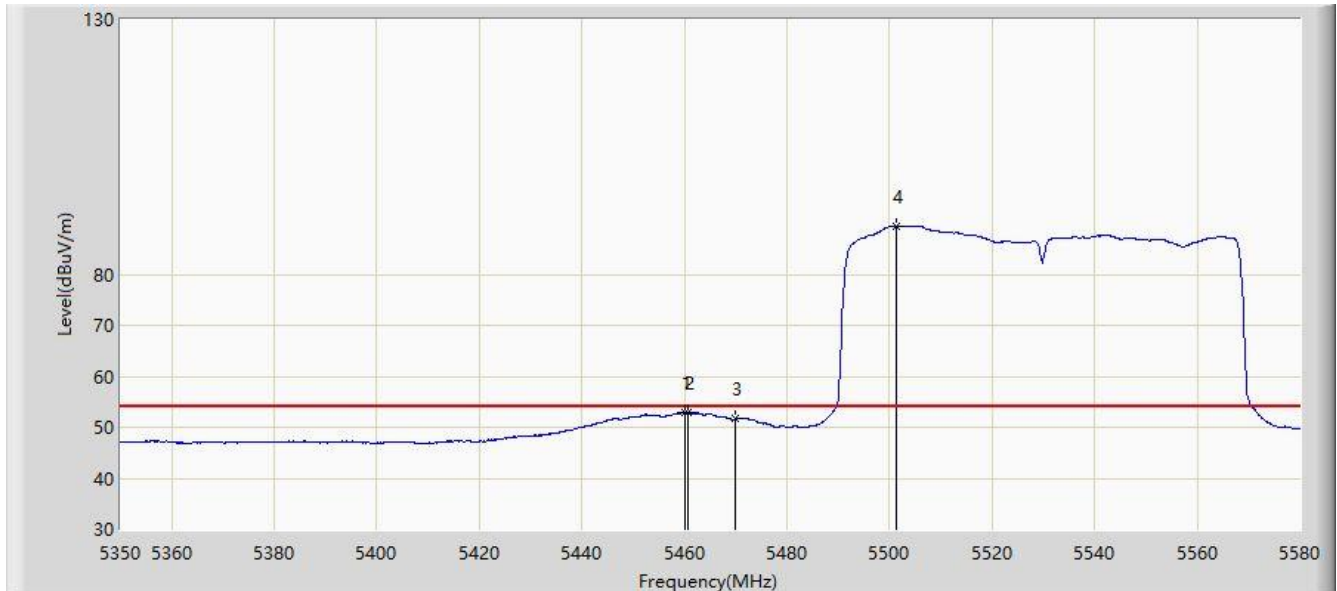


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5449.820	68.546	62.090	-5.454	74.000	6.456	PK
2			5460.000	66.044	59.558	-7.956	74.000	6.486	PK
3			5461.665	67.749	61.257	-0.451	68.200	6.492	PK
4			5470.000	67.020	60.495	-1.180	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)	

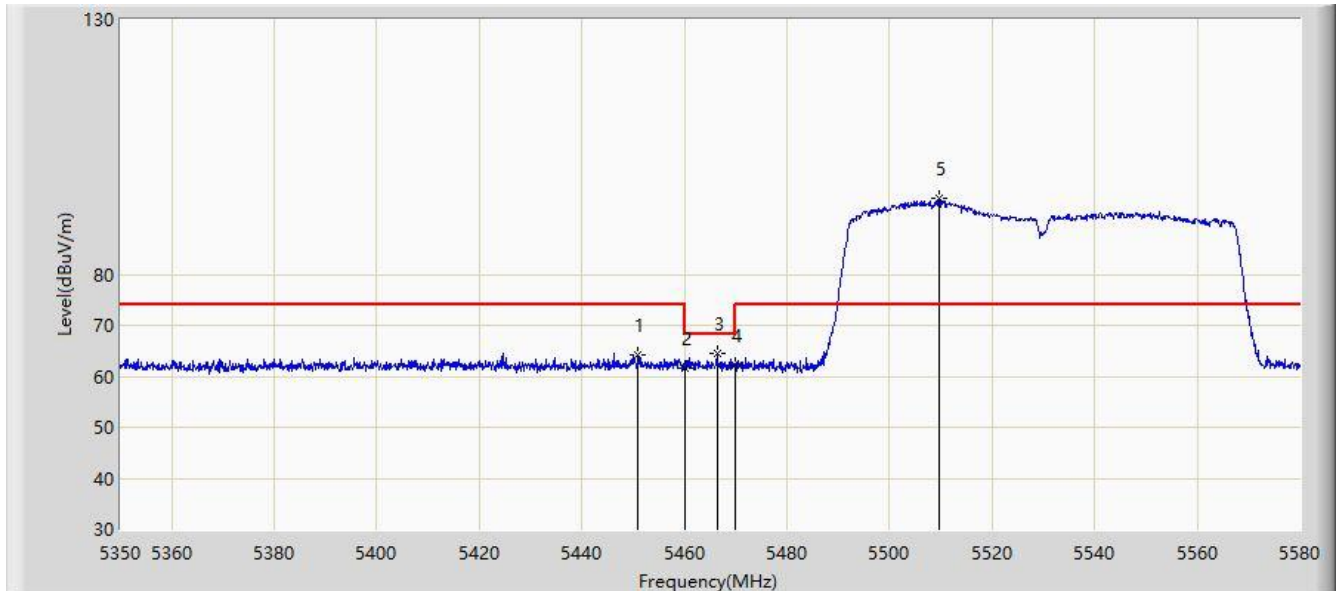


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.872	46.386	-1.128	54.000	6.486	AV
2			5460.630	52.923	46.435	-1.077	54.000	6.489	AV
3			5470.000	51.597	45.072	-2.403	54.000	6.524	AV
4		*	5501.340	89.500	82.979	N/A	N/A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

Note: Measure Level (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 - 02:46
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)	

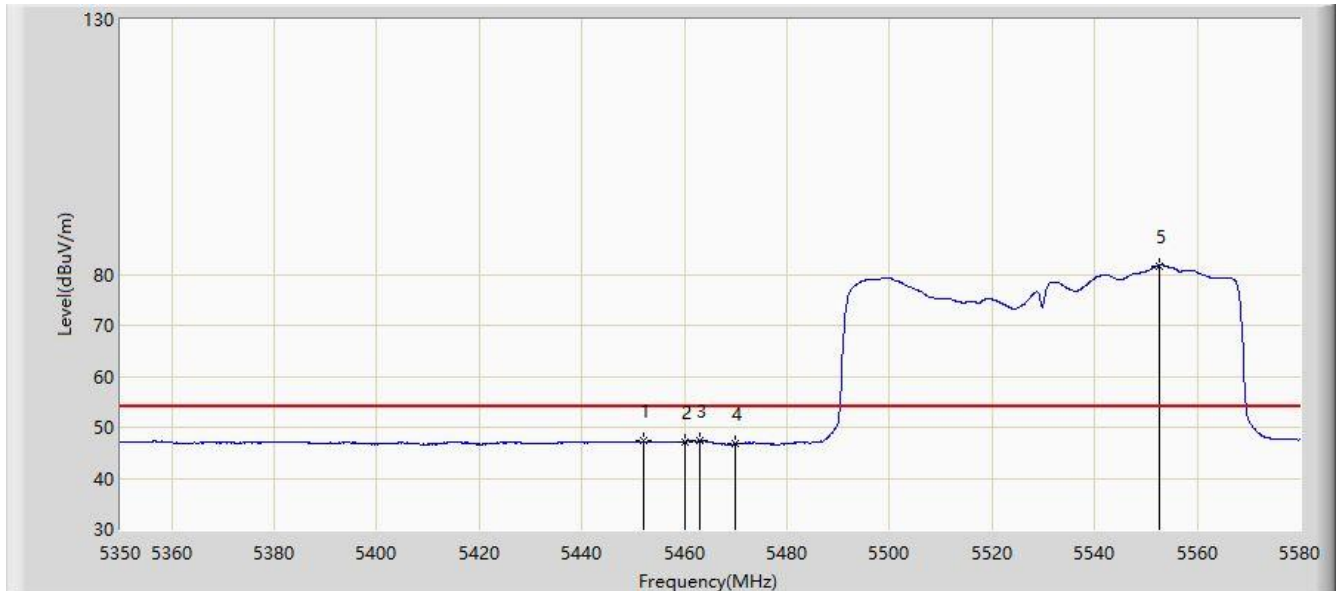


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.970	64.275	57.816	-9.725	74.000	6.459	PK
2			5460.000	61.635	55.149	-12.365	74.000	6.486	PK
3			5466.380	64.457	57.946	-3.743	68.200	6.511	PK
4			5470.000	62.125	55.600	-6.075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

Note: Measure Level (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 - 02:47
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)	

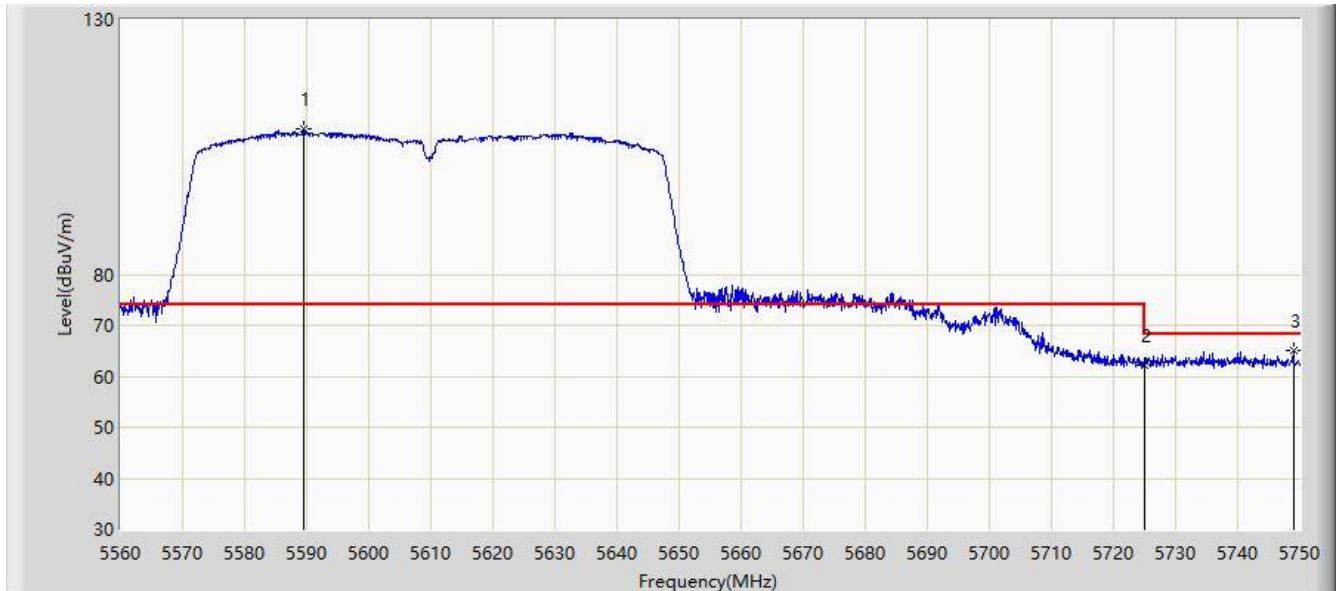


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.005	47.320	40.858	-6.680	54.000	6.462	AV
2			5460.000	47.105	40.619	-6.895	54.000	6.486	AV
3			5463.045	47.420	40.922	-6.580	54.000	6.497	AV
4			5470.000	46.711	40.186	-7.289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

Note: Measure Level (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 - 02:51
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)	

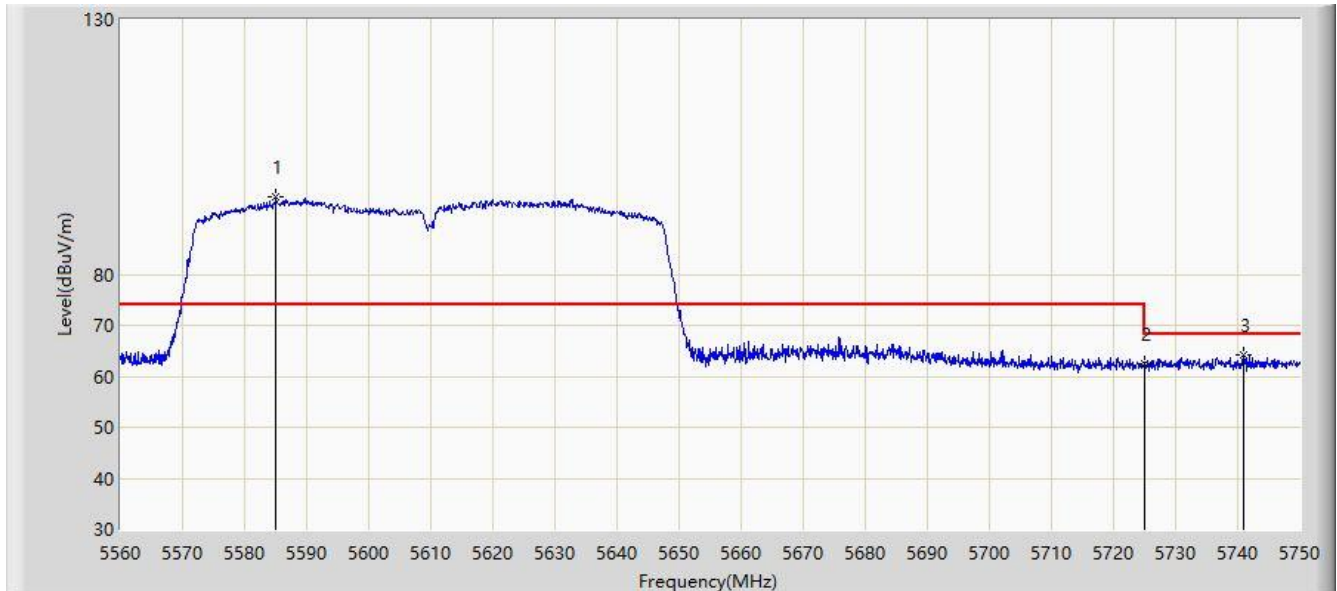


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5589.545	108.502	101.827	N/A	N/A	6.675	PK
2			5725.000	62.104	55.680	-6.096	68.200	6.424	PK
3			5748.955	65.102	58.311	-3.098	68.200	6.791	PK

Note: Measure Level (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 - 02:53
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)	

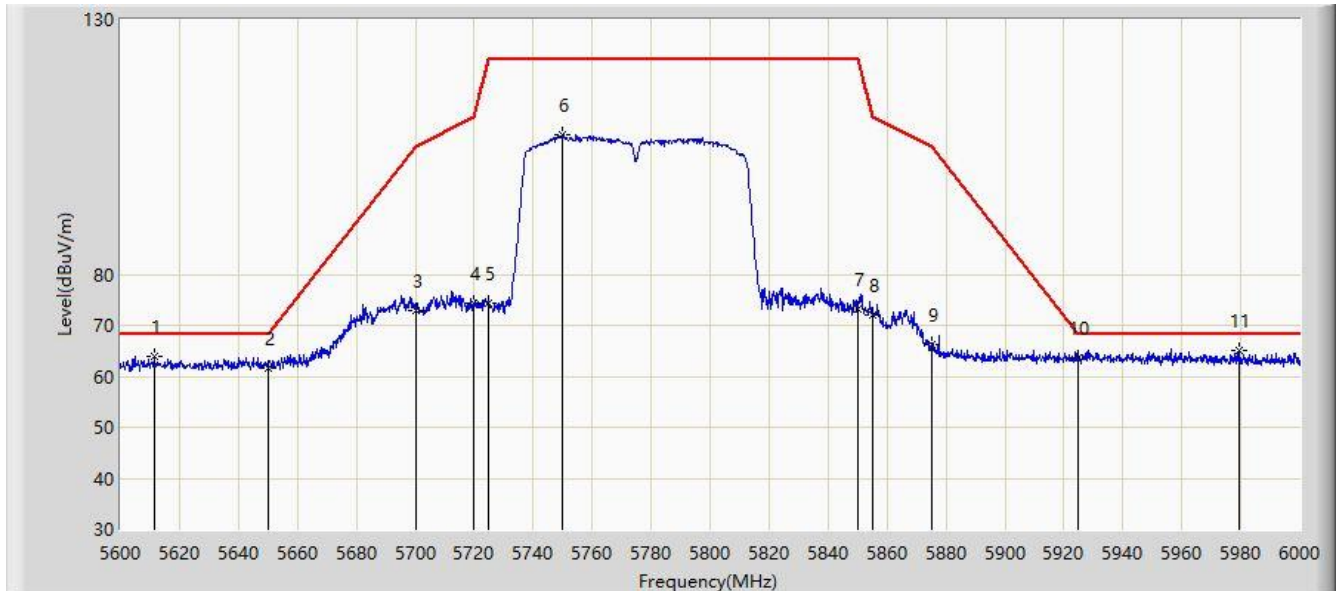


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5585.080	95.119	88.465	N/A	N/A	6.654	PK
2			5725.000	62.371	55.947	-5.829	68.200	6.424	PK
3			5741.070	64.263	57.538	-3.937	68.200	6.725	PK

Note: Measure Level (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 - 02:54
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)	

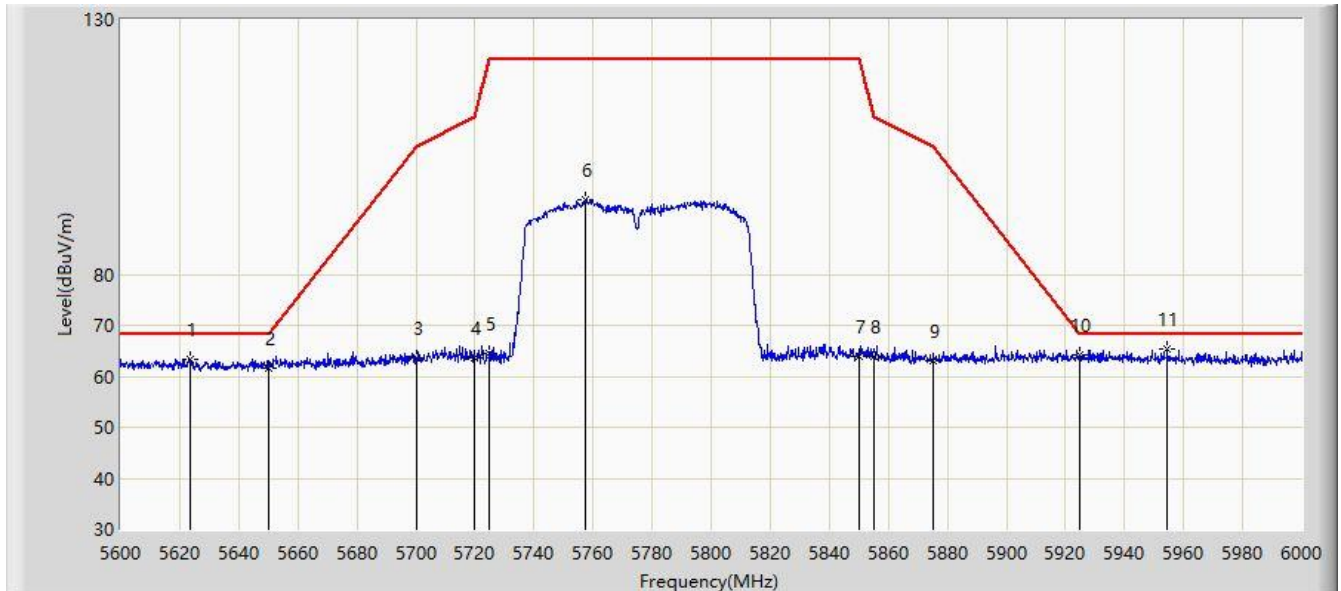


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5611.400	63.961	57.436	-4.239	68.200	6.525	PK
2			5650.000	61.645	55.386	-6.555	68.200	6.258	PK
3			5700.000	72.861	66.436	-32.339	105.200	6.426	PK
4			5720.000	74.279	67.894	-36.521	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 (dBuV/m) = Reading Level (dBuV) + 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 (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

6.10. AC Conducted Emissions Measurement

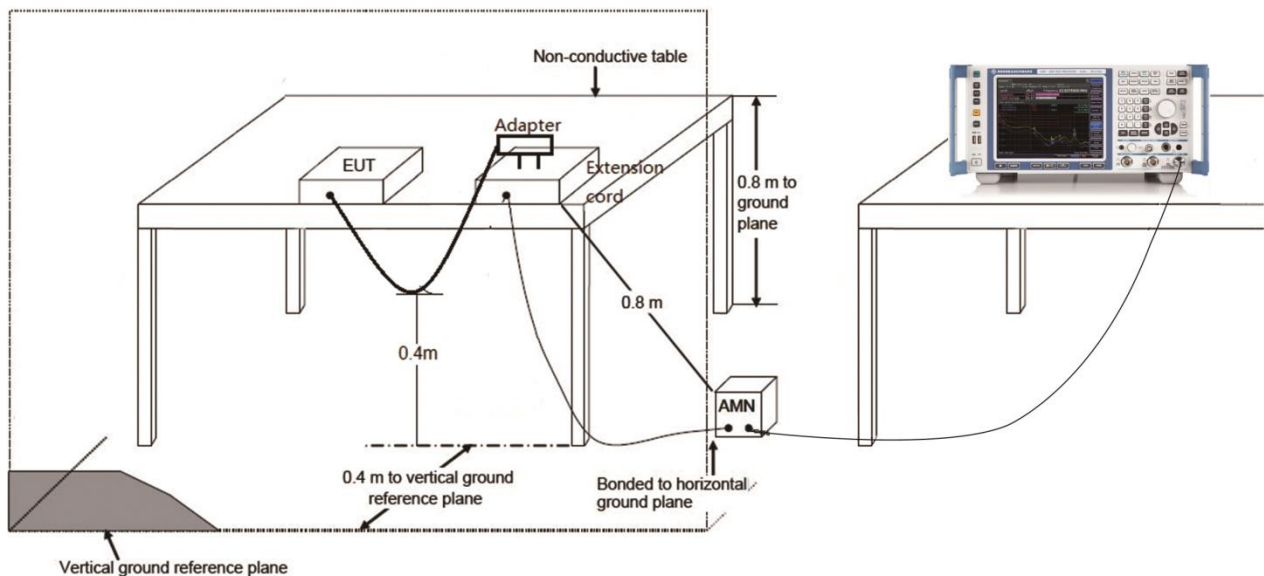
6.10.1. TestLimit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBμV)	Average (dBμV)
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.

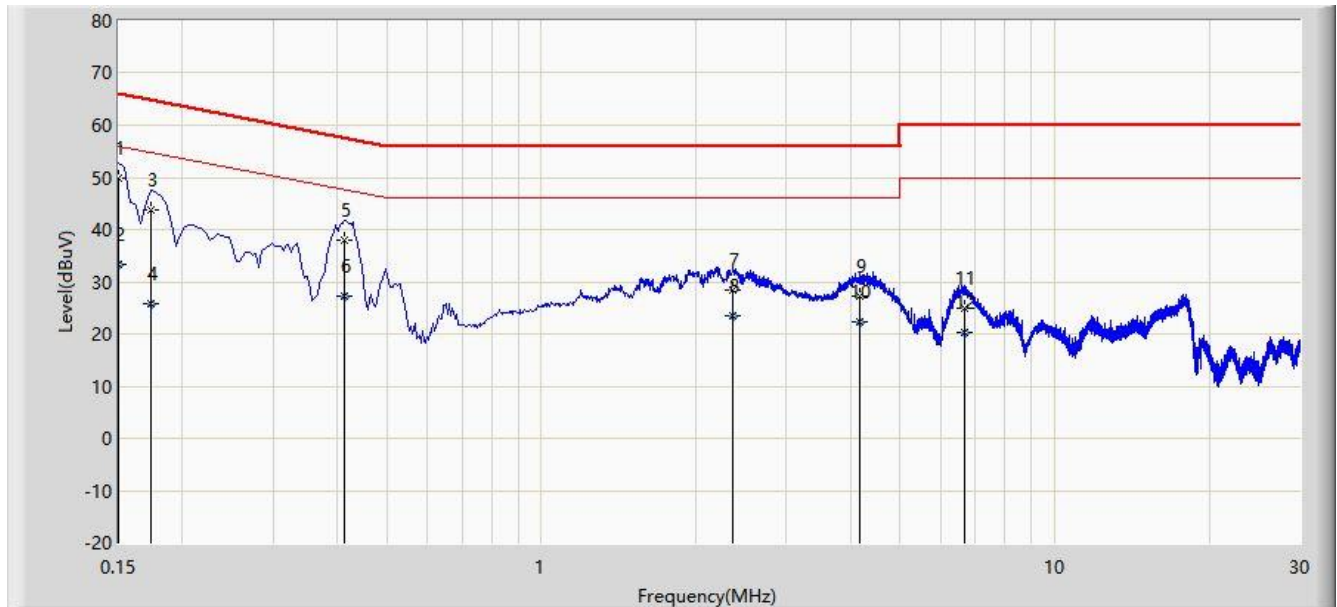
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

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	

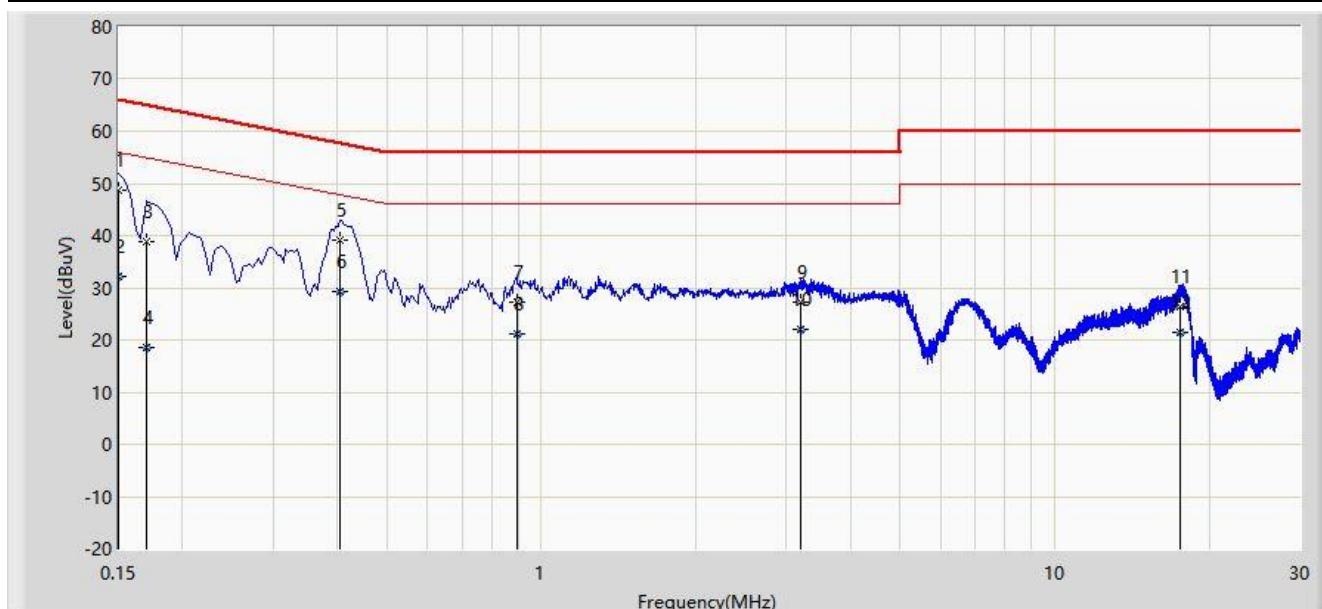


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.150	49.718	40.109	-16.282	66.000	9.609	QP
2			0.150	33.407	23.798	-22.593	56.000	9.609	AV
3			0.174	43.907	34.282	-20.860	64.767	9.625	QP
4			0.174	25.855	16.230	-28.913	54.767	9.625	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.