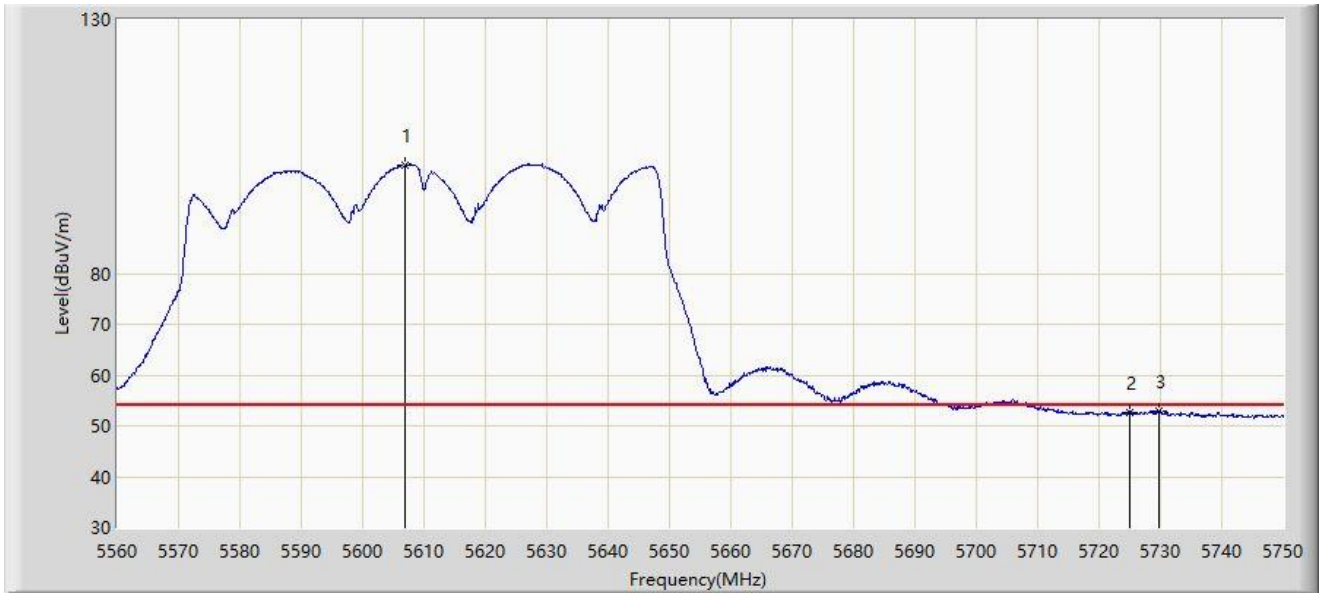


Site: SIP-AC2	Test Date: 2022/01/19 - 04:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Chateau LTE6-US	Power: AC 120V/60Hz
Note: Transmit at 5610MHz by 802.11ac-VHT80	

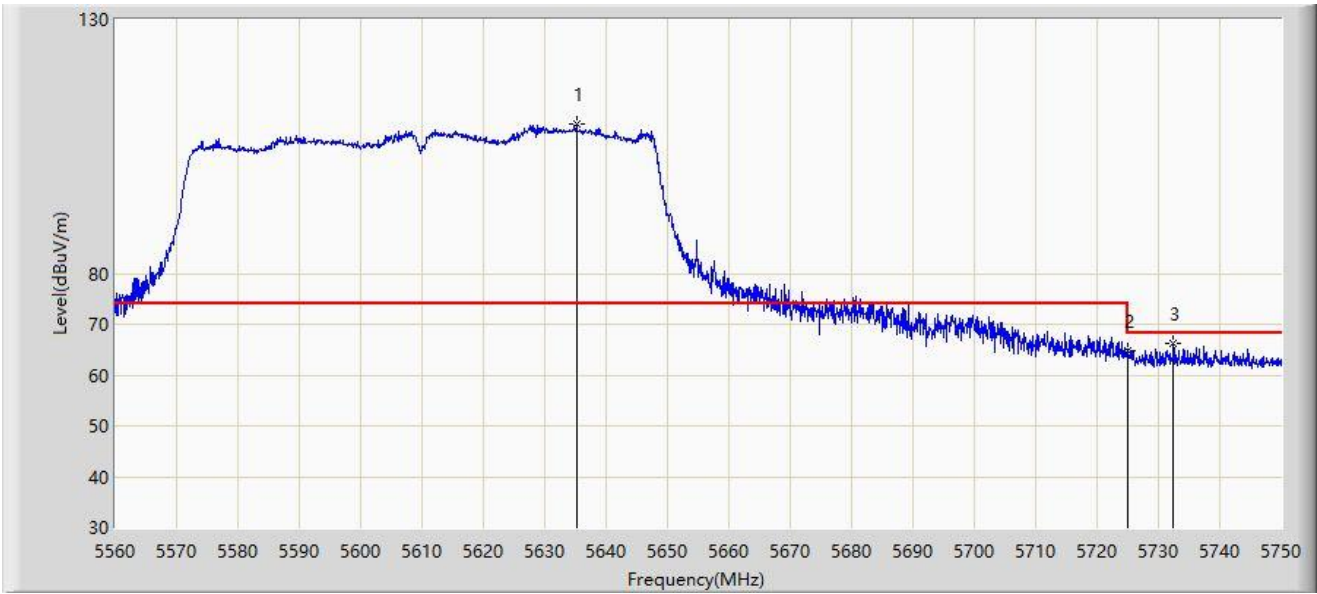


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5606.930	101.442	105.731	N/A	N/A	-4.289	AV
2			5725.000	52.743	56.757	-1.257	54.000	-4.014	AV
3			5729.860	52.856	56.864	-1.144	54.000	-4.008	AV

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

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

Site: SIP-AC2	Test Date: 2022/01/19 - 04:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Chateau LTE6-US	Power: AC 120V/60Hz
Note: Transmit at 5610MHz by 802.11ac-VHT80	

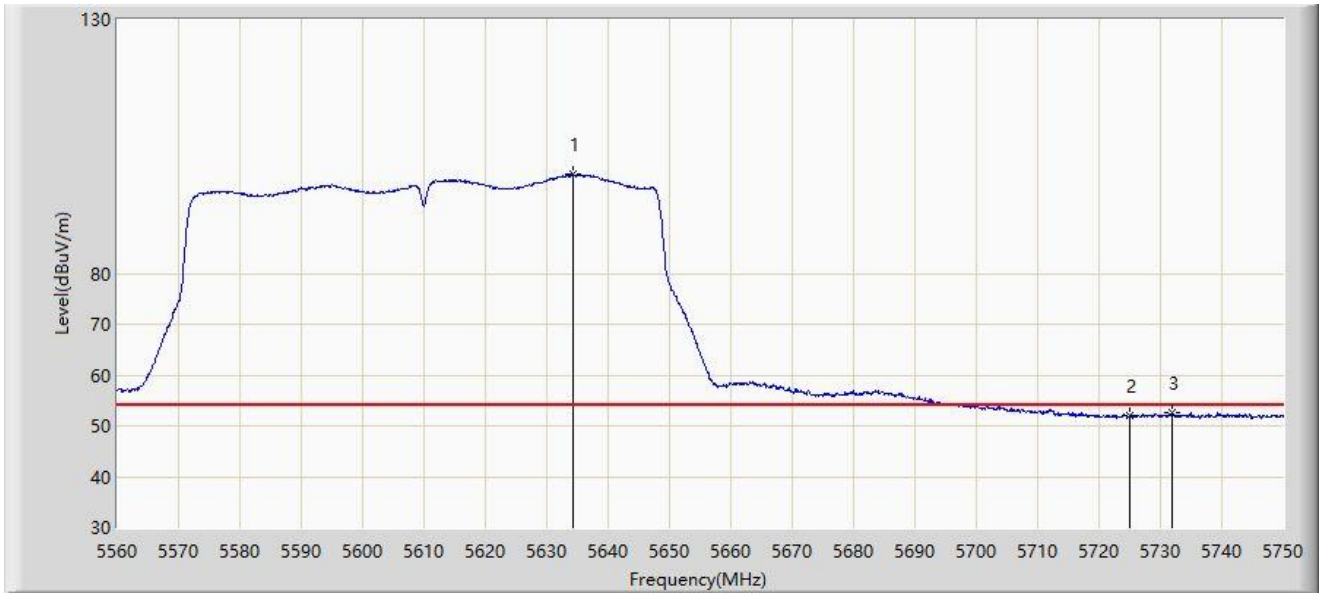


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5635.145	109.482	113.764	N/A	N/A	-4.282	PK
2			5725.000	64.779	68.793	-3.421	68.200	-4.014	PK
3			5732.425	66.220	70.227	-1.980	68.200	-4.008	PK

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

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

Site: SIP-AC2	Test Date: 2022/01/19 - 04:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Chateau LTE6-US	Power: AC 120V/60Hz
Note: Transmit at 5610MHz by 802.11ac-VHT80	

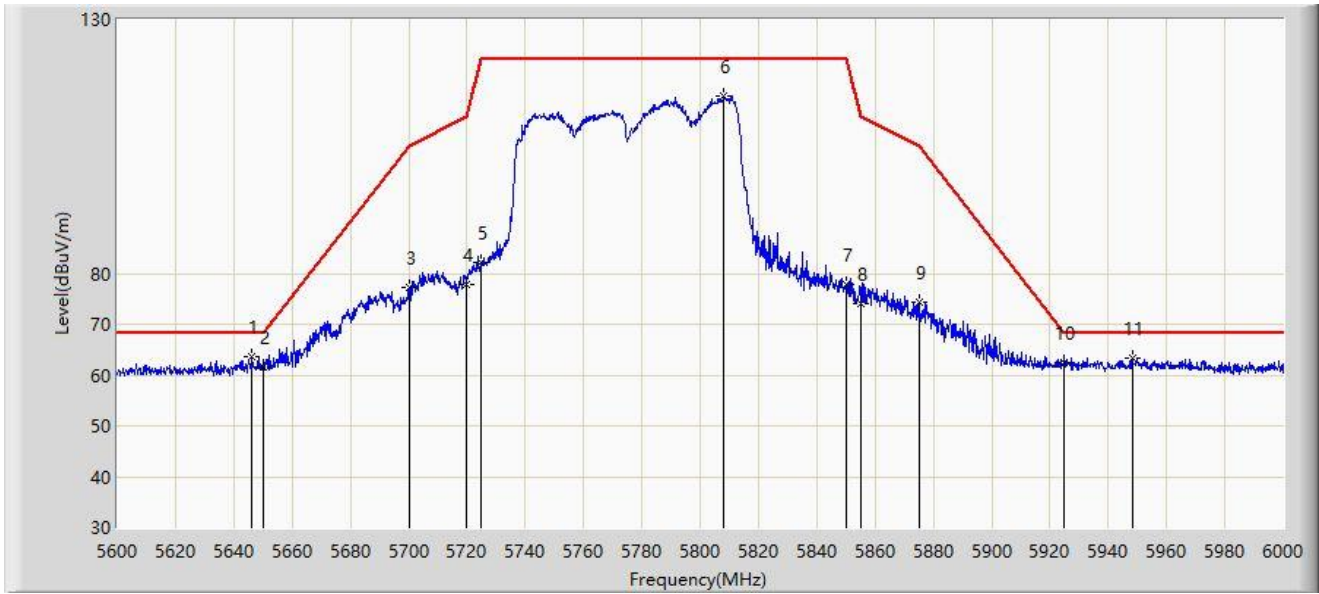


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5634.385	99.510	103.795	N/A	N/A	-4.285	AV
2			5725.000	51.911	55.925	-2.089	54.000	-4.014	AV
3			5731.855	52.477	56.484	-1.523	54.000	-4.007	AV

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

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

Site: SIP-AC2	Test Date: 2022/01/19 - 04:28
Limit: FCC_Part15.407_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Chateau LTE6-US	Power: AC 120V/60Hz
Note: Transmit at 5775MHz by 802.11ac-VHT80	

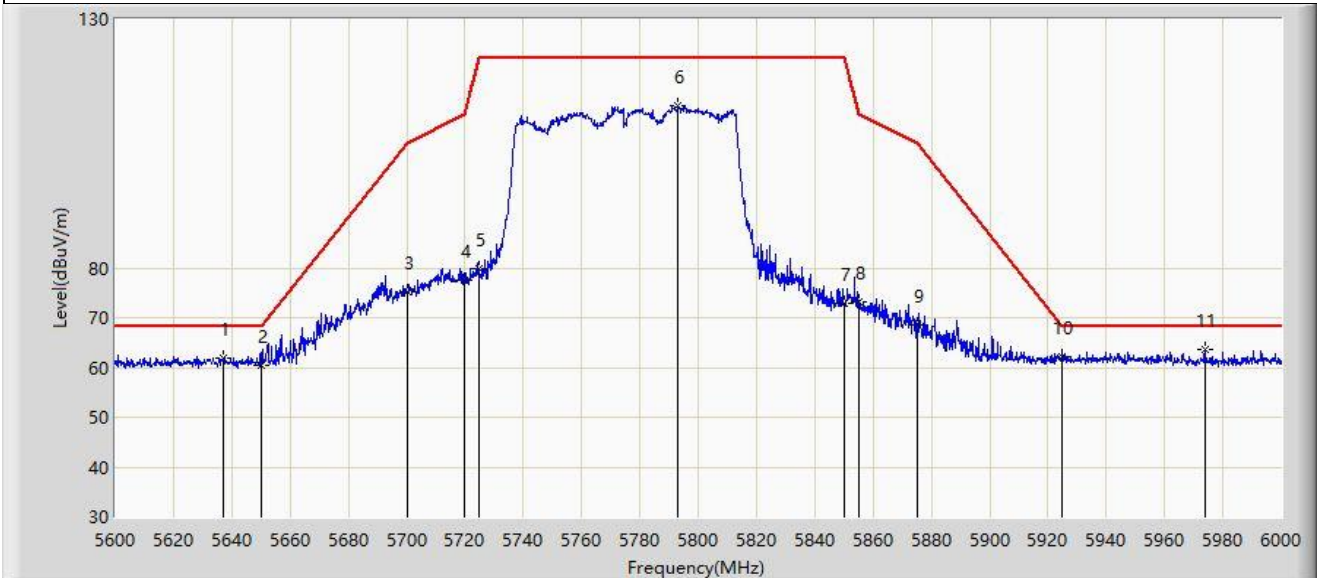


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5646.200	63.537	67.745	-4.663	68.200	-4.208	PK
2			5650.000	61.705	65.875	-6.495	68.200	-4.171	PK
3			5700.000	77.272	81.396	-27.928	105.200	-4.124	PK
4			5720.000	77.817	81.860	-32.983	110.800	-4.044	PK
5			5725.000	82.213	86.227	-39.987	122.200	-4.014	PK
6			5808.000	114.971	118.371	N/A	N/A	-3.401	PK
7			5850.000	77.708	81.456	-44.492	122.200	-3.747	PK
8			5855.000	74.130	77.870	-36.670	110.800	-3.740	PK
9			5875.000	74.441	78.030	-30.759	105.200	-3.589	PK
10			5925.000	62.442	66.032	-5.758	68.200	-3.589	PK
11			5948.200	63.417	66.775	-4.783	68.200	-3.358	PK

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

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

Site: SIP-AC2	Test Date: 2022/01/19 - 04:31
Limit: FCC_Part15.407_RE(3m)	Engineer: Allen Zou
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Chateau LTE6-US	Power: AC 120V/60Hz
Note: Transmit at 5775MHz by 802.11ac-VHT80	



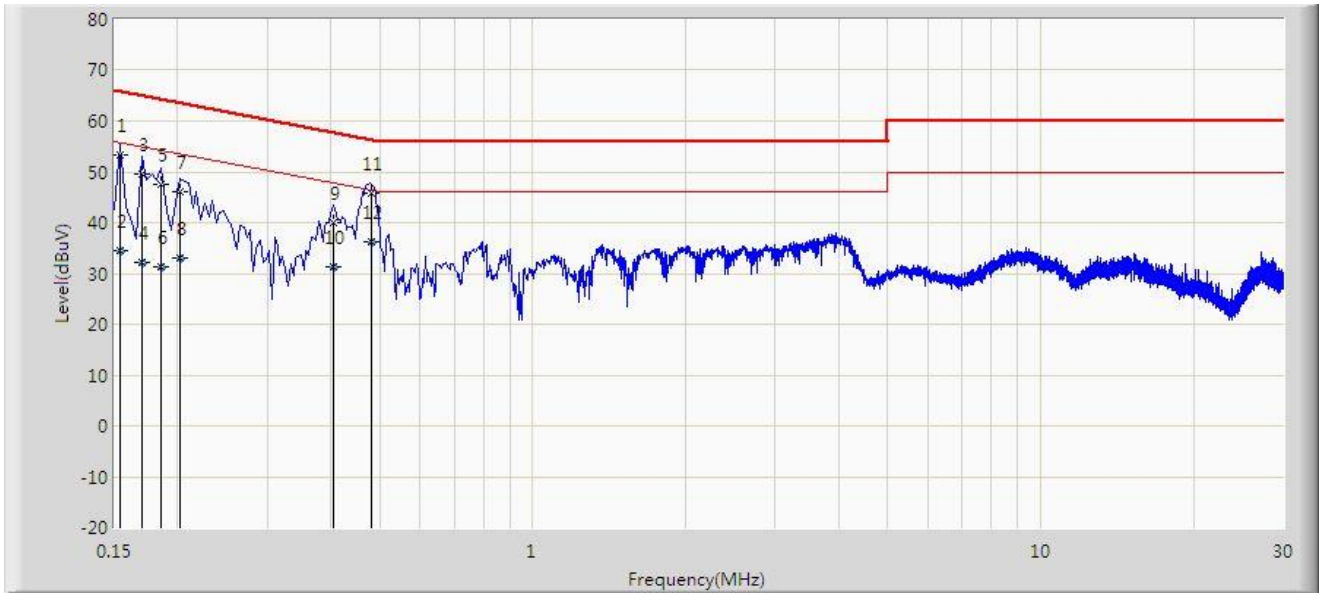
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5637.000	61.851	66.126	-6.349	68.200	-4.274	PK
2			5650.000	60.439	64.609	-7.761	68.200	-4.171	PK
3			5700.000	75.295	79.419	-29.905	105.200	-4.124	PK
4			5720.000	77.407	81.450	-33.393	110.800	-4.044	PK
5			5725.000	79.842	83.856	-42.358	122.200	-4.014	PK
6			5793.200	112.509	116.088	N/A	N/A	-3.578	PK
7			5850.000	72.996	76.744	-49.204	122.200	-3.747	PK
8			5855.000	73.084	76.824	-37.716	110.800	-3.740	PK
9			5875.000	68.587	72.176	-36.613	105.200	-3.589	PK
10			5925.000	62.063	65.653	-6.137	68.200	-3.589	PK
11		*	5973.800	63.482	66.869	-4.718	68.200	-3.387	PK

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

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

A.9 AC Conducted Emissions Test Result

Site: SIP-SR2	Test Date: 2022/01/24
Limit: FCC_Part15.207_CE_AC Power	Engineer: Edward Zhang
Probe: SIP-SR2-ENV216_101684_E	Polarity: Neutral
EUT: Chateau LTE6-US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5785MHz	

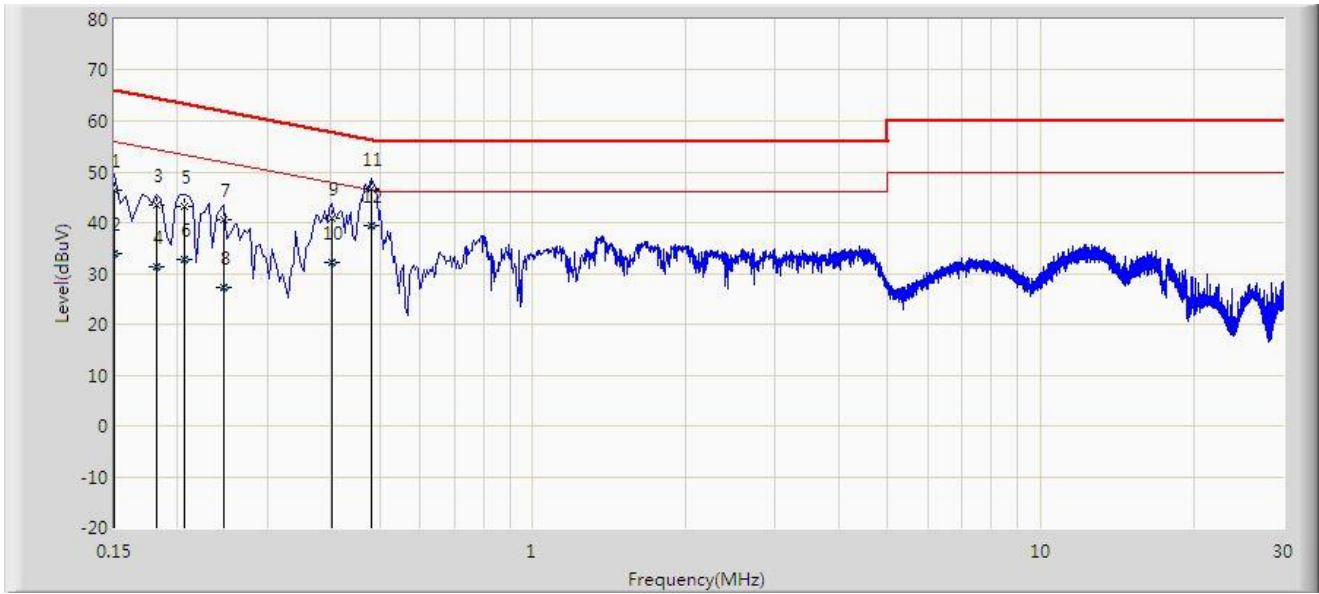


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.154	53.410	43.671	-12.372	65.781	9.739	QP
2			0.154	34.608	24.869	-21.173	55.781	9.739	AV
3			0.170	49.536	39.800	-15.424	64.960	9.736	QP
4			0.170	32.078	22.342	-22.883	54.960	9.736	AV
5			0.186	47.408	37.667	-16.805	64.213	9.741	QP
6			0.186	31.280	21.539	-22.934	54.213	9.741	AV
7			0.202	45.954	36.193	-17.574	63.528	9.762	QP
8			0.202	32.902	23.141	-20.626	53.528	9.762	AV
9			0.406	40.118	30.301	-17.612	57.730	9.817	QP
10			0.406	31.399	21.582	-16.330	47.730	9.817	AV
11			0.482	45.897	36.077	-10.407	56.305	9.820	QP
12		*	0.482	36.305	26.485	-10.000	46.305	9.820	AV

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

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

Site: SIP-SR2	Test Date: 2022/01/24
Limit: FCC_Part15.207_CE_AC Power	Engineer: Edward Zhang
Probe: SIP-SR2-ENV216_101684_E	Polarity: Line
EUT: Chateau LTE6-US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5785MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1			0.150	46.447	36.712	-19.553	66.000	9.736	QP
2			0.150	34.052	24.316	-21.948	56.000	9.736	AV
3			0.182	43.416	33.678	-20.978	64.394	9.738	QP
4			0.182	31.330	21.593	-23.063	54.394	9.738	AV
5			0.206	43.309	33.538	-20.056	63.365	9.771	QP
6			0.206	32.811	23.040	-20.554	53.365	9.771	AV
7			0.246	40.607	30.810	-21.284	61.891	9.797	QP
8			0.246	27.139	17.342	-24.752	51.891	9.797	AV
9			0.402	40.782	30.960	-17.029	57.812	9.822	QP
10			0.402	32.106	22.283	-15.706	47.812	9.822	AV
11			0.482	46.694	36.868	-9.611	56.305	9.826	QP
12		*	0.482	39.517	29.692	-6.787	46.305	9.826	AV

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

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

Appendix B – Test Setup Photograph

Refer to “2112RSU086-UT” file.

Appendix C – EUT Photograph

Refer to “2112RSU086-UE” file.