



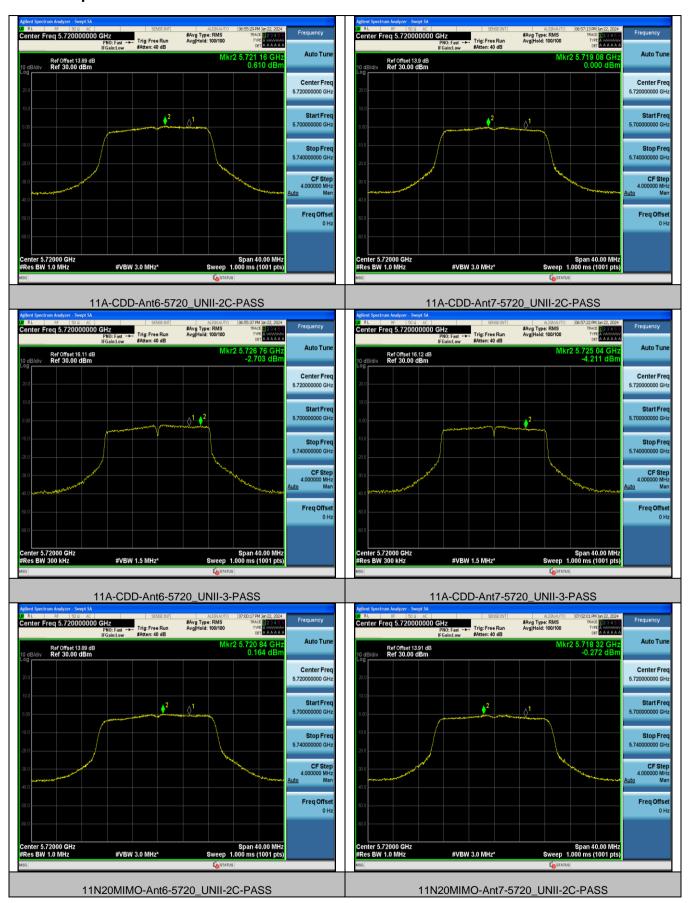






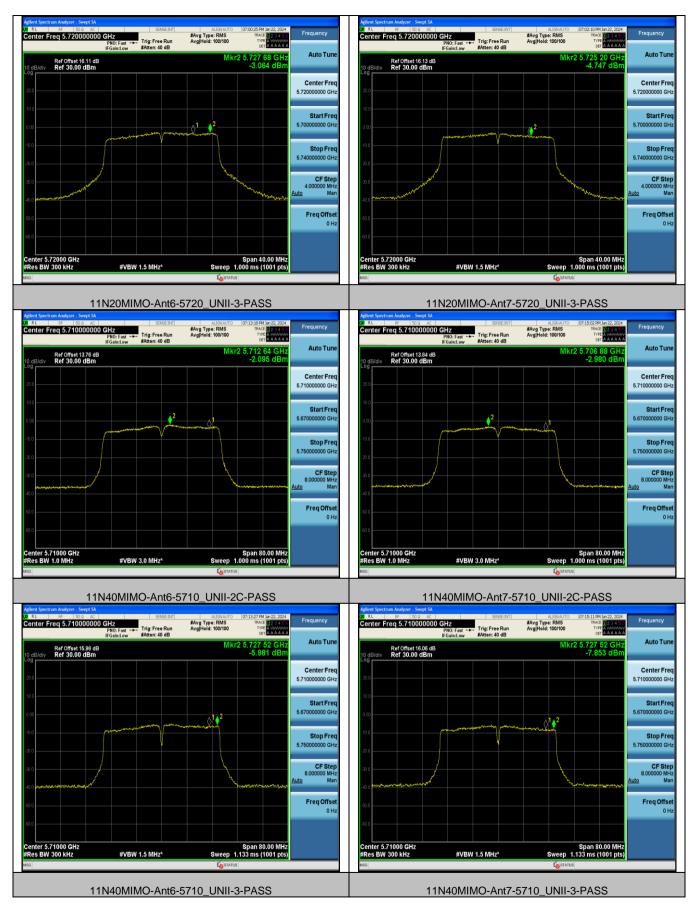


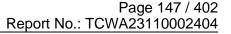
Test Graphs Straddle Channel



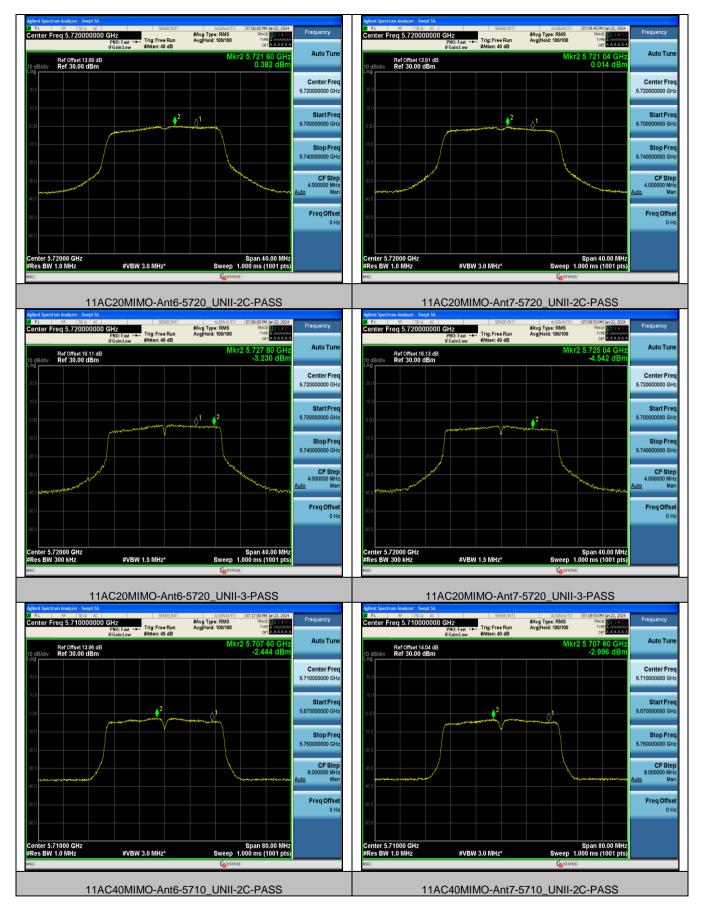






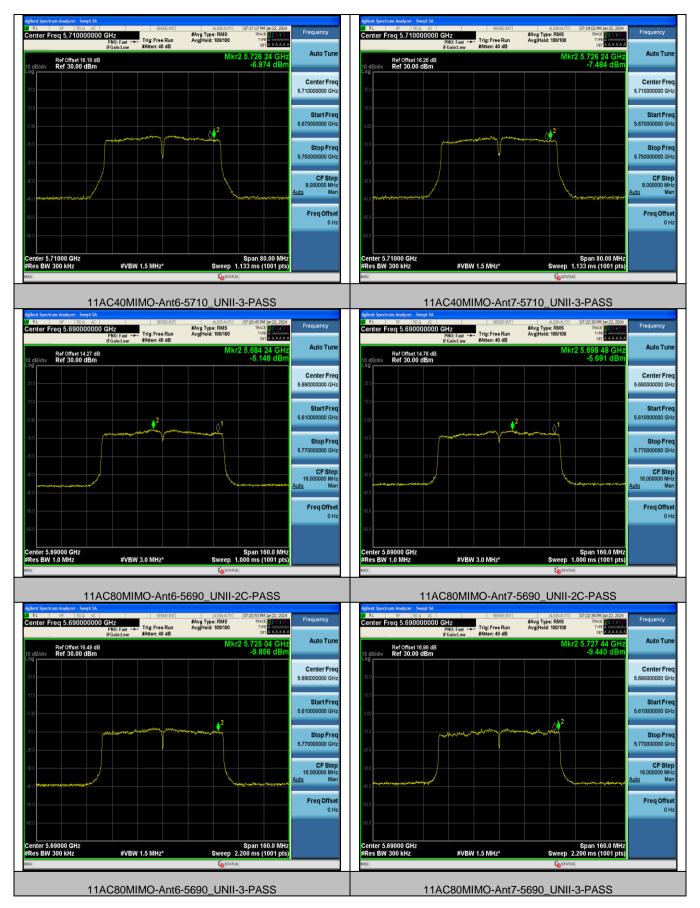












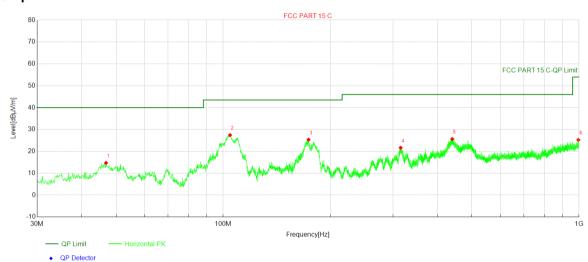




Radiated Spurious Emissions Test Result

Below 1GHz

	Project Information									
Mode:	5G WIFI	Voltage:	120V 60HZ							
SN:	HQ63B1038C	Engineer:	欧树炎							
Remark:	Polarity: Z									
Test Standard: FCC	est Standard: FCC PART 15 C									

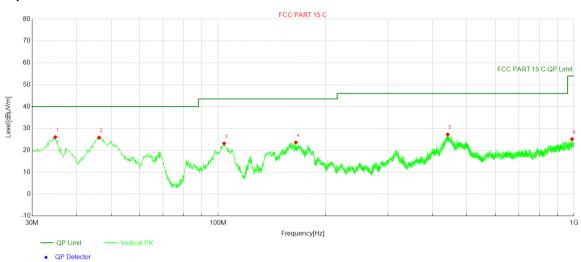


NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	46.878	43.82	-29.11	14.71	40.00	25.29	152	128	PK	Horizontal	PASS
2	104.593	57.03	-29.58	27.45	43.50	16.05	245	295	PK	Horizontal	PASS
3	173.754	55.64	-30.28	25.36	43.50	18.14	269	109	PK	Horizontal	PASS
4	315.374	46.43	-24.77	21.66	46.00	24.34	171	246	PK	Horizontal	PASS
5	440.213	40.34	-14.71	25.63	46.00	20.37	292	65	PK	Horizontal	PASS
6	995.926	36.86	-11.61	25.25	54.00	28.75	195	60	PK	Horizontal	PASS





	Project Information									
Mode:	5G WIFI	Voltage:	120V 60HZ							
SN:	HQ63B1038C	Engineer:	欧树炎							
Remark:	Polarity: Z									
Test Standard: FCC	PART 15 C									

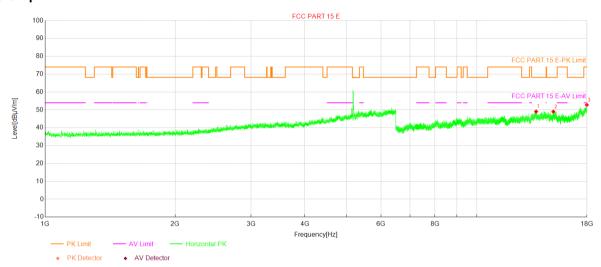


NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	34.85	56.88	-30.86	26.02	40.00	13.98	276	20	PK	Vertical	PASS
2	46.296	55.02	-29.19	25.83	40.00	14.17	156	168	PK	Vertical	PASS
3	103.914	52.77	-29.63	23.14	43.50	20.36	166	6	PK	Vertical	PASS
4	165.315	54.78	-31.18	23.60	43.50	19.90	139	267	PK	Vertical	PASS
5	441.765	42.06	-14.82	27.24	46.00	18.76	286	124	PK	Vertical	PASS
6	987.196	37.47	-12.31	25.16	54.00	28.84	259	265	PK	Vertical	PASS



Above 1GHz

	Project Information									
Mode:	802.11 a	Band:	U-NII-1							
Bandwidth	20MHz	Channel	36							
SN:	HQ63B1038C	Engineer:	欧树炎							
Remark:	Polarity: Z									
Test Standard: FCC	PART 15 E									

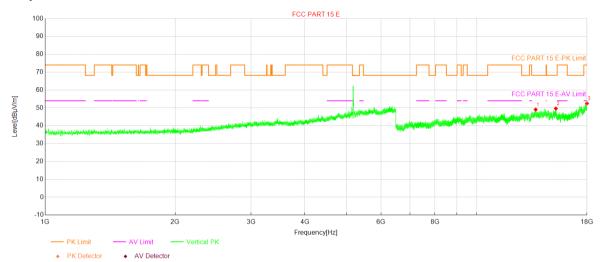


	NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
ſ	1	13721.09	40.73	8.34	49.07	68.20	19.13	187	135	Horizontal
ſ	2	15041.71	40.23	8.79	49.02	68.20	19.18	120	318	Horizontal
ſ	3	17980.83	39.26	13.51	52.77	74.00	21.23	245	282	Horizontal

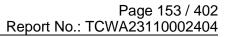




	Project Information								
Mode:	802.11 a	Band:	U-NII-1						
Bandwidth	20MHz	Channel	36						
SN:	HQ63B1038C	Engineer:	欧树炎						
Remark:	Polarity: Z								
Test Standard: FCC	PART 15 E								

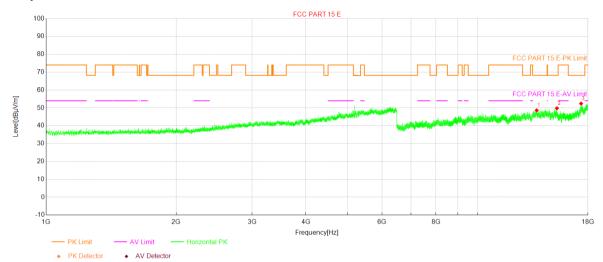


NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13687.35	39.72	9.33	49.05	68.20	19.15	207	120	Vertical
2	15244.50	39.87	9.77	49.64	68.20	18.56	141	171	Vertical
3	17995.01	38.77	13.72	52.49	74.00	21.51	239	359	Vertical





	Project Information								
Mode:	802.11 a	Band:	U-NII-1						
Bandwidth	20MHz	Channel	40						
SN:	HQ63B1038C	Engineer:	欧树炎						
Remark:	Polarity: Z								
Test Standard: FCC	PART 15 E								

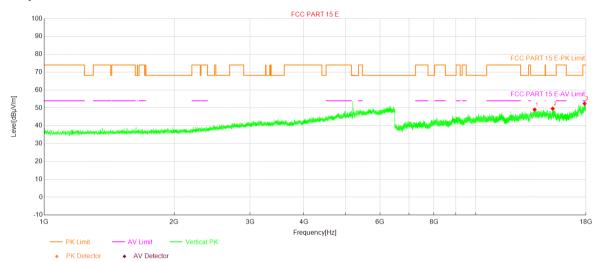


NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13690.03	39.27	9.35	48.62	68.20	19.58	117	267	Horizontal
2	15250.64	39.86	9.93	49.79	68.20	18.41	206	237	Horizontal
3	17348.69	40.22	12.20	52.42	68.20	15.78	252	90	Horizontal





	Project Information								
Mode:	802.11 a	Band:	U-NII-1						
Bandwidth	20MHz	Channel	40						
SN:	HQ63B1038C	Engineer:	欧树炎						
Remark:	Polarity: Z								
Test Standard: FCC	PART 15 E								

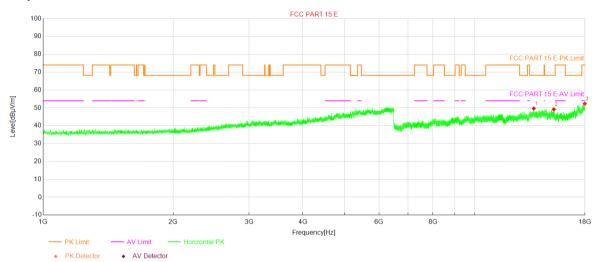


NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13687.35	39.69	9.33	49.02	68.20	19.18	146	76	Vertical
2	15072.00	40.42	9.14	49.56	68.20	18.64	169	334	Vertical
3	17861.99	38.59	13.83	52.42	74.00	21.58	208	334	Vertical





Project Information							
Mode: 802.11 a Band: U-							
Bandwidth	20MHz	Channel	48				
SN:	HQ63B1038C	Engineer:	欧树炎				
Remark: Polarity: Z							
Test Standard: FCC PART 15 E							

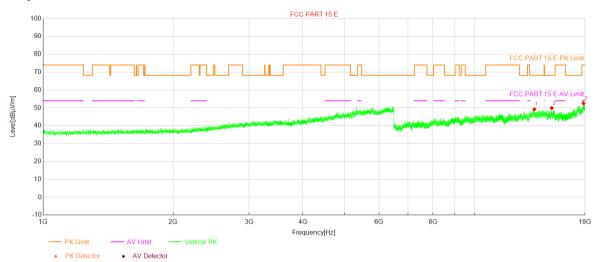


NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13696.55	40.27	9.40	49.67	68.20	18.53	207	360	Horizontal
2	15244.50	39.44	9.77	49.21	68.20	18.99	141	296	Horizontal
3	17978.14	38.89	13.47	52.36	74.00	21.64	239	157	Horizontal





Project Information							
Mode:	802.11 a	Band:	U-NII-1				
Bandwidth	20MHz	Channel	48				
SN:	HQ63B1038C	Engineer:	欧树炎				
Remark: Polarity: Z							
Test Standard: FCC PART 15 E							

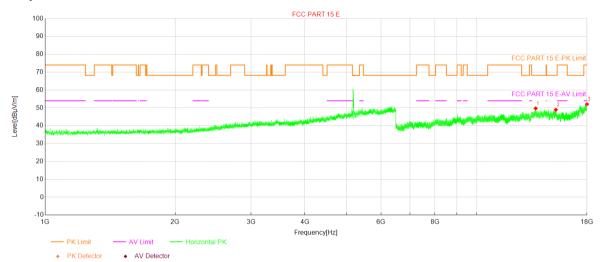


NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13744.47	42.08	7.14	49.22	68.20	18.98	124	274	Vertical
2	15076.98	40.81	9.12	49.93	68.20	18.27	209	311	Vertical
3	17860.07	38.72	13.86	52.58	74.00	21.42	239	164	Vertical





Project Information							
Mode: 802.11 n20 Band: U-NII-							
Bandwidth	20MHz	Channel	36				
SN:	HQ63B1038C	Engineer:	欧树炎				
Remark: Polarity: Z							
Test Standard: FCC PART 15 E							



NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13685.82	40.37	9.32	49.69	68.20	18.51	250	231	Horizontal
2	15242.97	39.20	9.72	48.92	68.20	19.28	197	290	Horizontal
3	17994.24	38.36	13.71	52.07	74.00	21.93	242	297	Horizontal