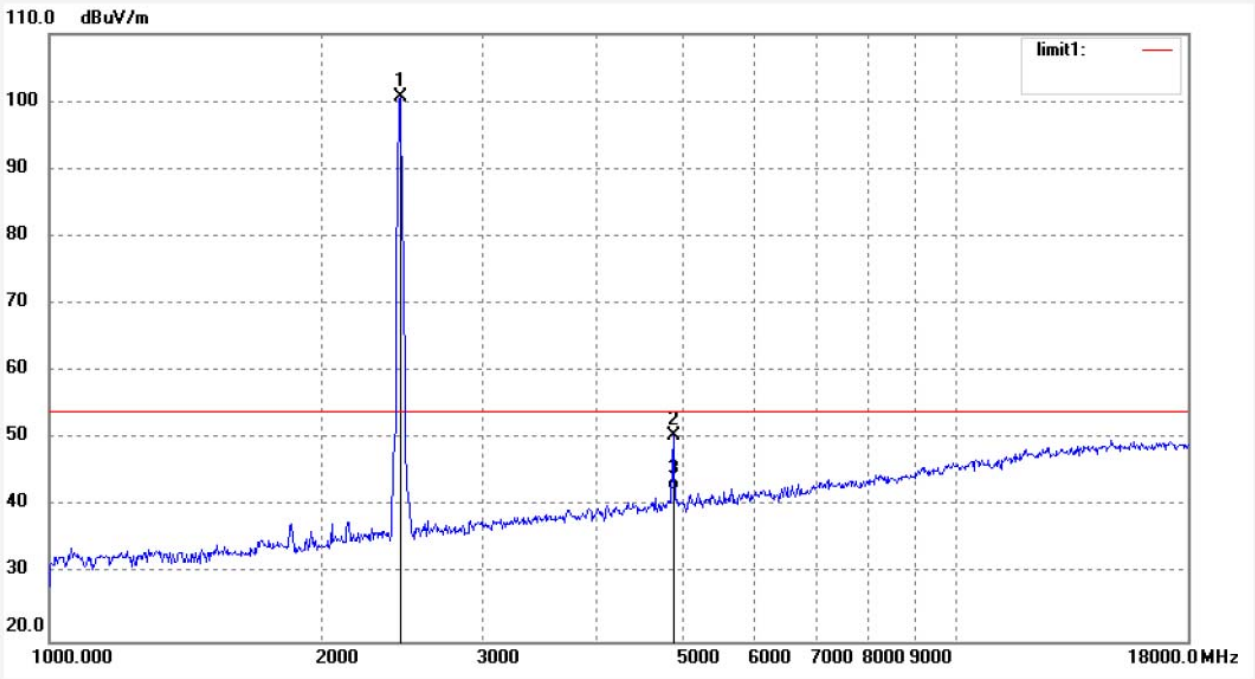
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4725	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2437MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11g



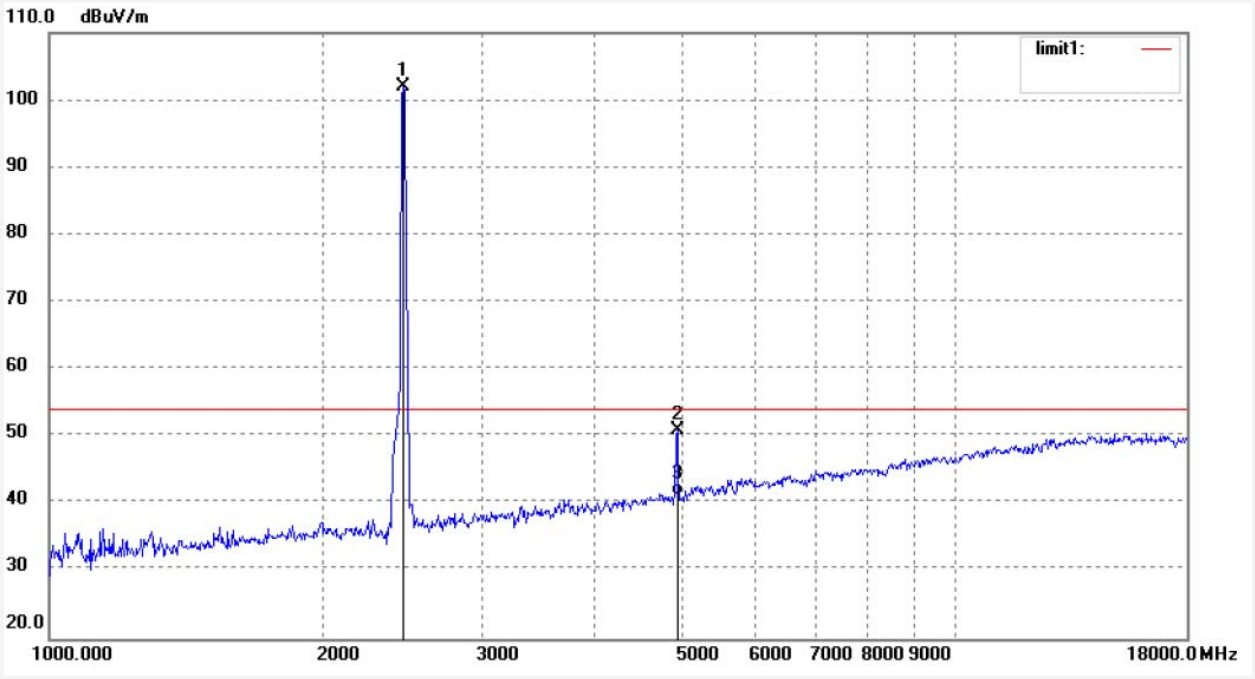
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	97.62	3.04	100.66			peak			
2	4874.000	40.55	10.04	50.59	54.00	-3.41	peak			
3	4874.000	32.31	10.04	42.35	54.00	-11.65	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4727	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2462MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11g



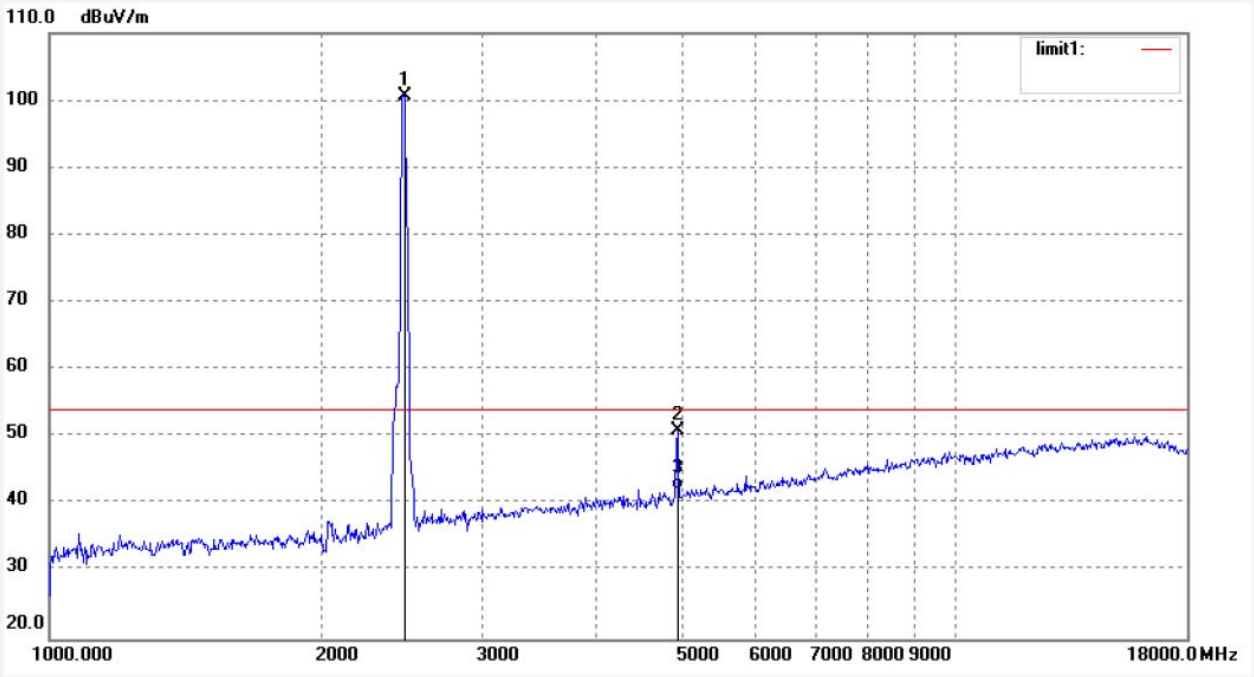
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	100.89	1.09	101.98			peak			
2	4924.000	42.44	8.40	50.84	74.00	-23.16	peak			
3	4924.000	32.82	8.40	41.22	54.00	-12.78	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4726	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2462MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11g



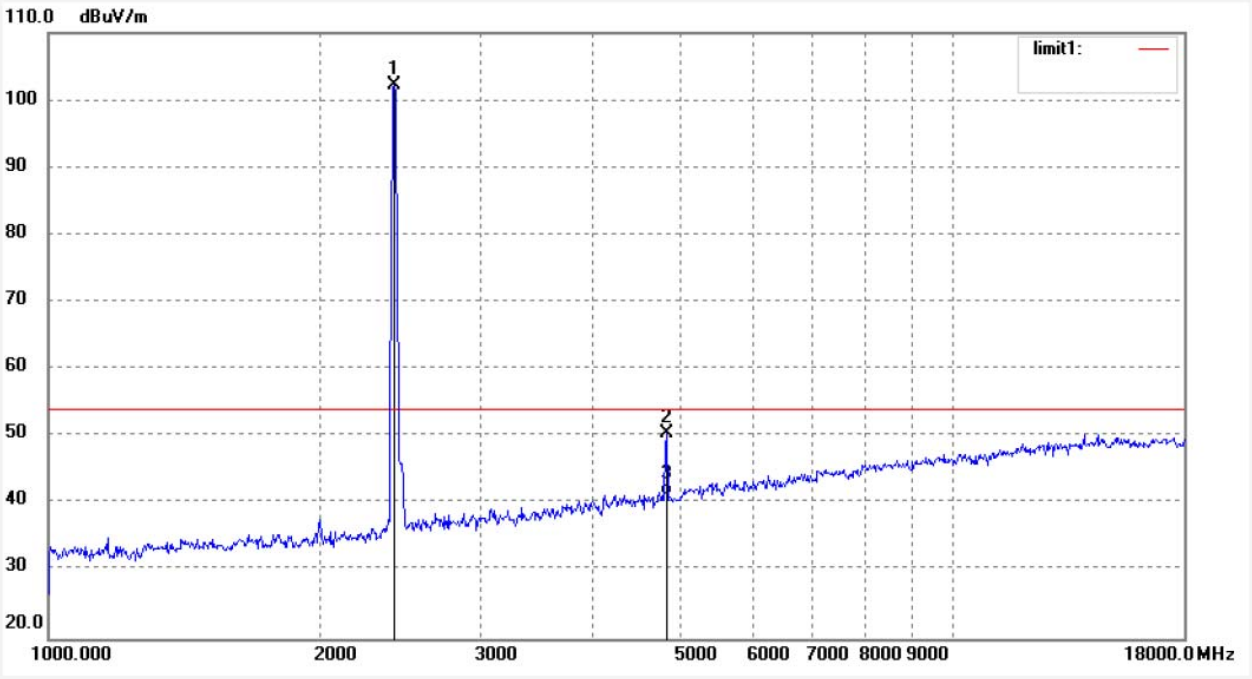
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	97.63	3.09	100.72			peak			
2	4924.000	40.57	10.40	50.97	74.00	-23.03	peak			
3	4924.000	31.72	10.40	42.12	54.00	-11.88	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4736	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2412MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11n HT20



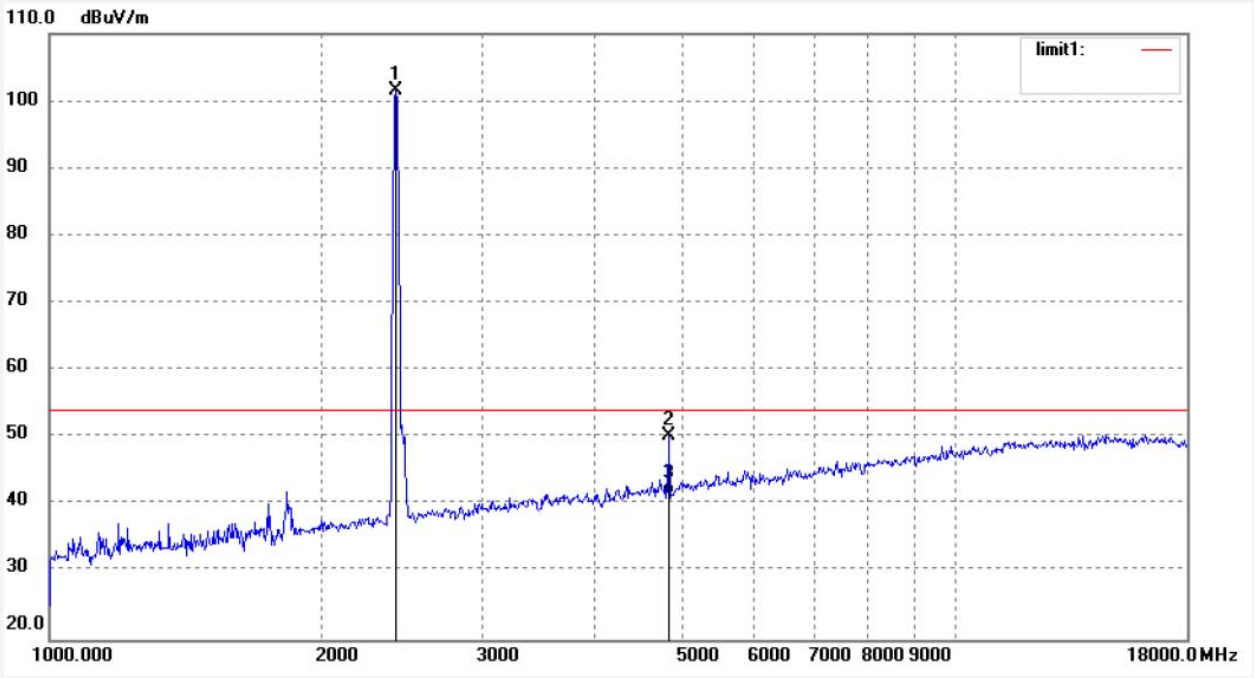
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	101.34	0.93	102.27			peak			
2	4824.000	42.94	7.58	50.52	74.00	-23.48	peak			
3	4824.000	33.65	7.58	41.23	54.00	-12.77	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4737	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2412MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11n HT20



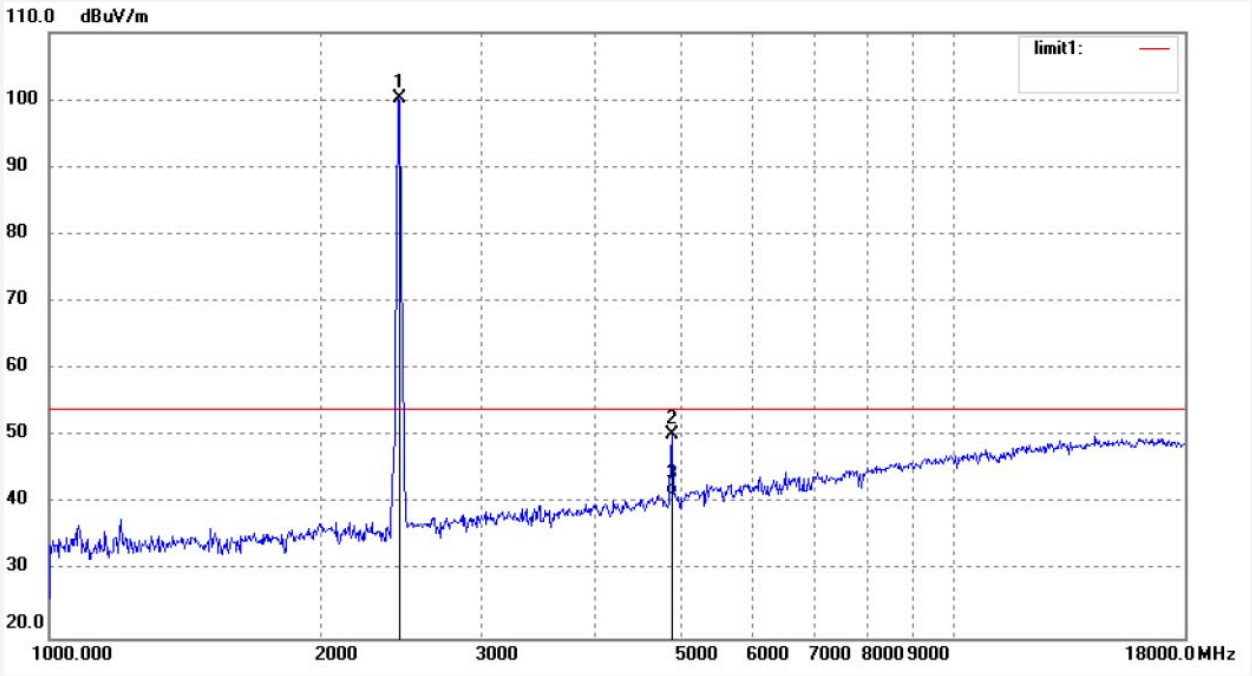
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	98.69	2.93	101.62			peak			
2	4824.000	40.61	9.58	50.19	74.00	-23.81	peak			
3	4824.000	31.98	9.58	41.56	54.00	-12.44	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4740
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: SKYCONTROLLER 2
Mode: TX 2437MHz
Model: SKYCONTROLER 2P
Manufacturer:Parrot Drone SAS

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 17/10/20/
Time:
Engineer Signature: WADE
Distance: 3m

Note: 802.11n HT20



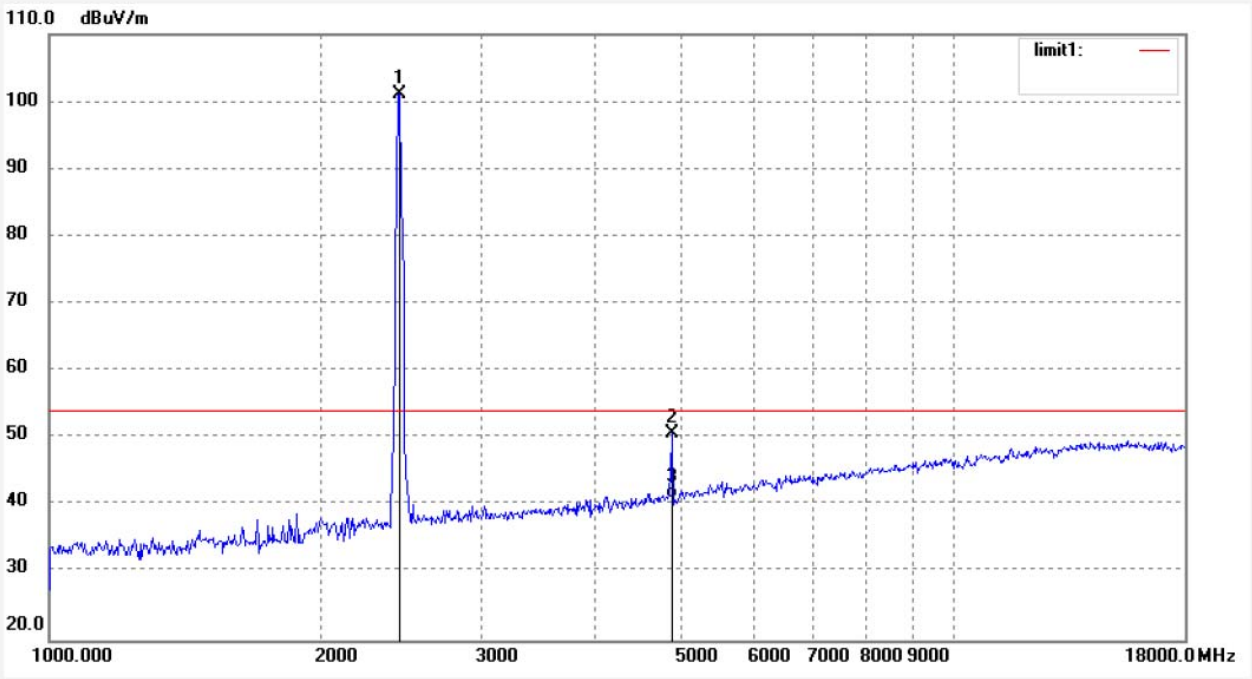
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	99.12	1.04	100.16			peak			
2	4874.000	42.13	8.04	50.17	54.00	-3.83	peak			
3	4874.000	33.23	8.04	41.27	54.00	-12.73	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4741
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: SKYCONTROLLER 2
Mode: TX 2437MHz
Model: SKYCONTROLER 2P
Manufacturer:Parrot Drone SAS

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 17/10/20/
Time:
Engineer Signature: WADE
Distance: 3m

Note: 802.11n HT20



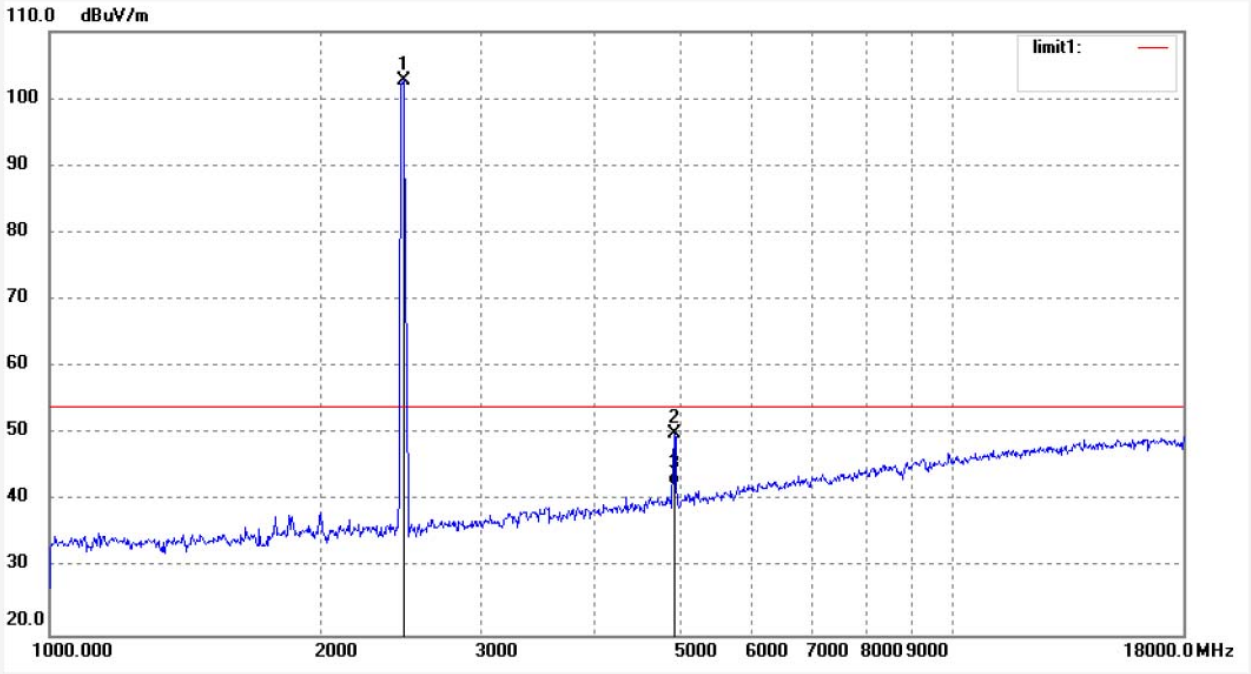
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	98.09	3.04	101.13			peak			
2	4874.000	40.73	10.04	50.77	74.00	-23.23	peak			
3	4874.000	30.96	10.04	41.00	54.00	-13.00	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4743
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: SKYCONTROLLER 2
Mode: TX 2462MHz
Model: SKYCONTROLER 2P
Manufacturer:Parrot Drone SAS

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 17/10/20/
Time:
Engineer Signature: WADE
Distance: 3m

Note: 802.11n HT20



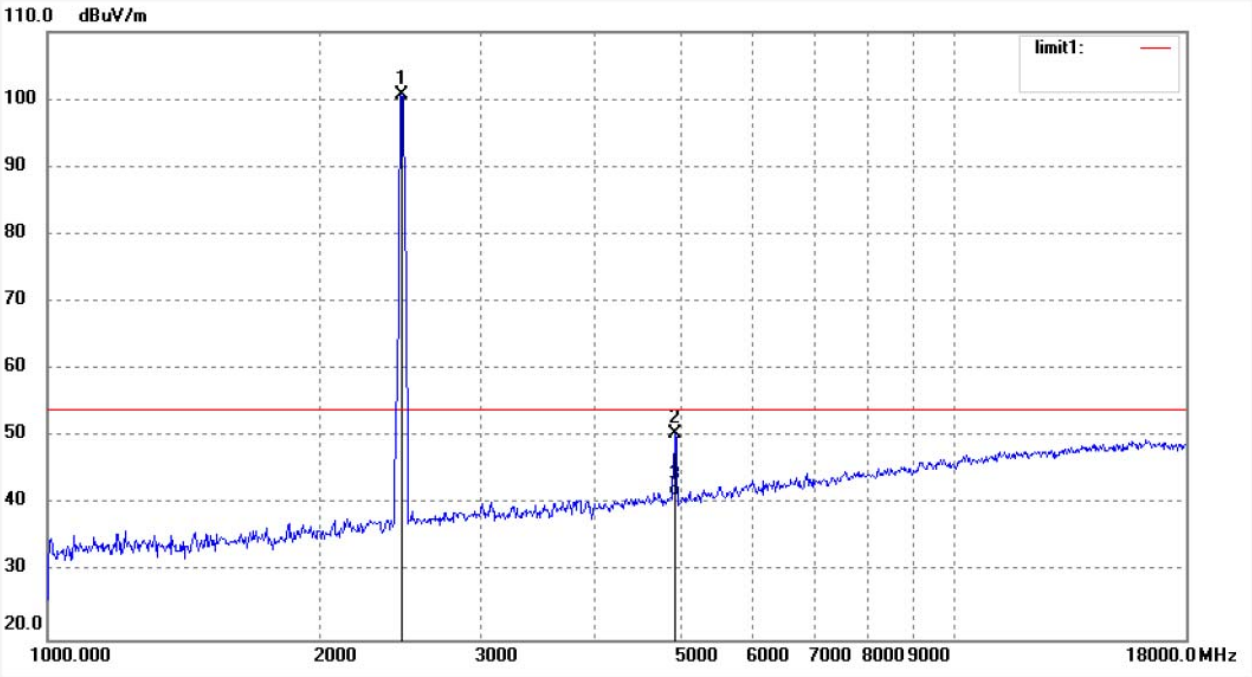
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	101.71	1.09	102.80			peak			
2	4924.000	41.71	8.40	50.11	74.00	-23.89	peak			
3	4924.000	33.95	8.40	42.35	54.00	-11.65	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4742
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: SKYCONTROLLER 2
Mode: TX 2462MHz
Model: SKYCONTROLER 2P
Manufacturer:Parrot Drone SAS

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 17/10/20/
Time:
Engineer Signature: WADE
Distance: 3m

Note: 802.11n HT20



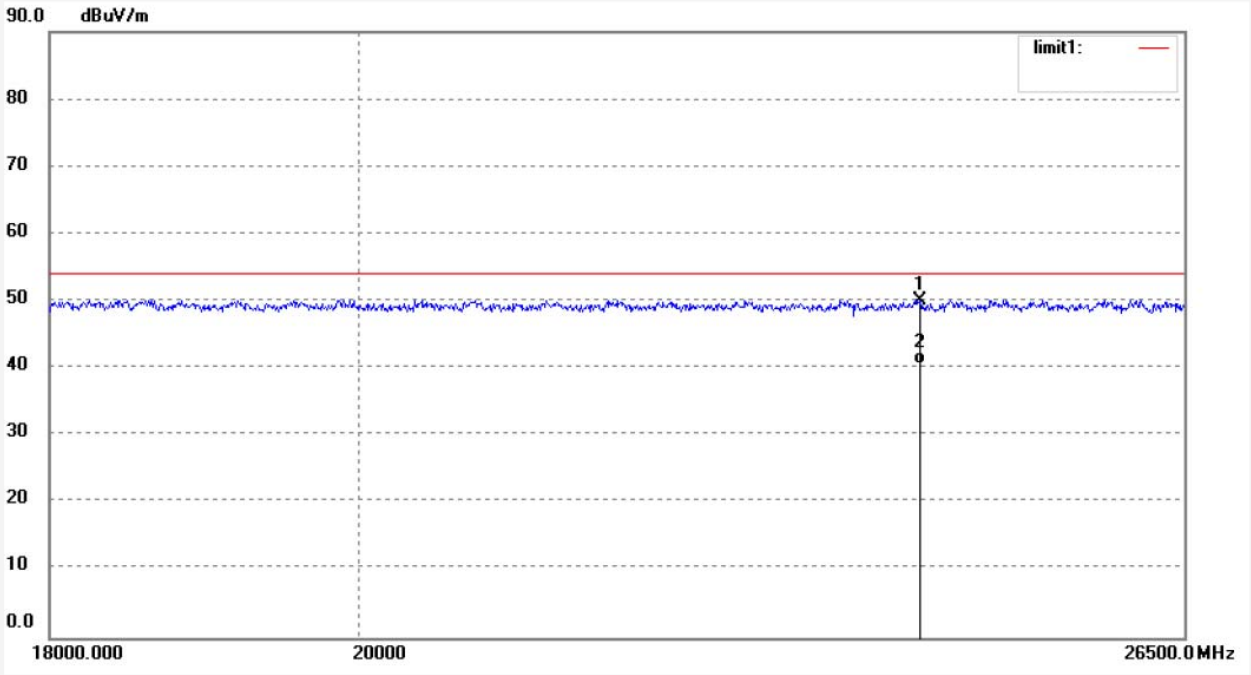
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	97.58	3.09	100.67			peak			
2	4924.000	40.07	10.40	50.47	74.00	-23.53	peak			
3	4924.000	30.85	10.40	41.25	54.00	-12.75	AVG			

1GHz-18GHz test data

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4715	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2412MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11b



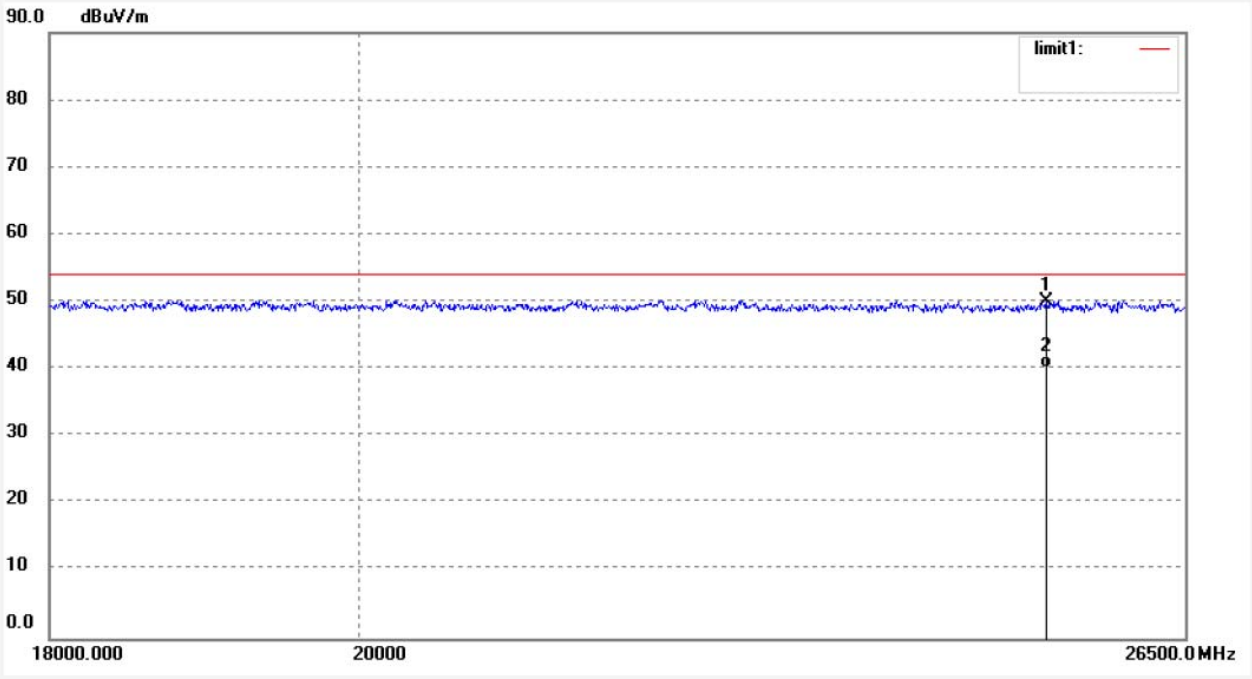
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24216.316	-10.11	60.15	50.04	74.00	-23.96	peak			
2	24216.316	-19.58	60.15	40.57	54.00	-13.43	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4714	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2412MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11b



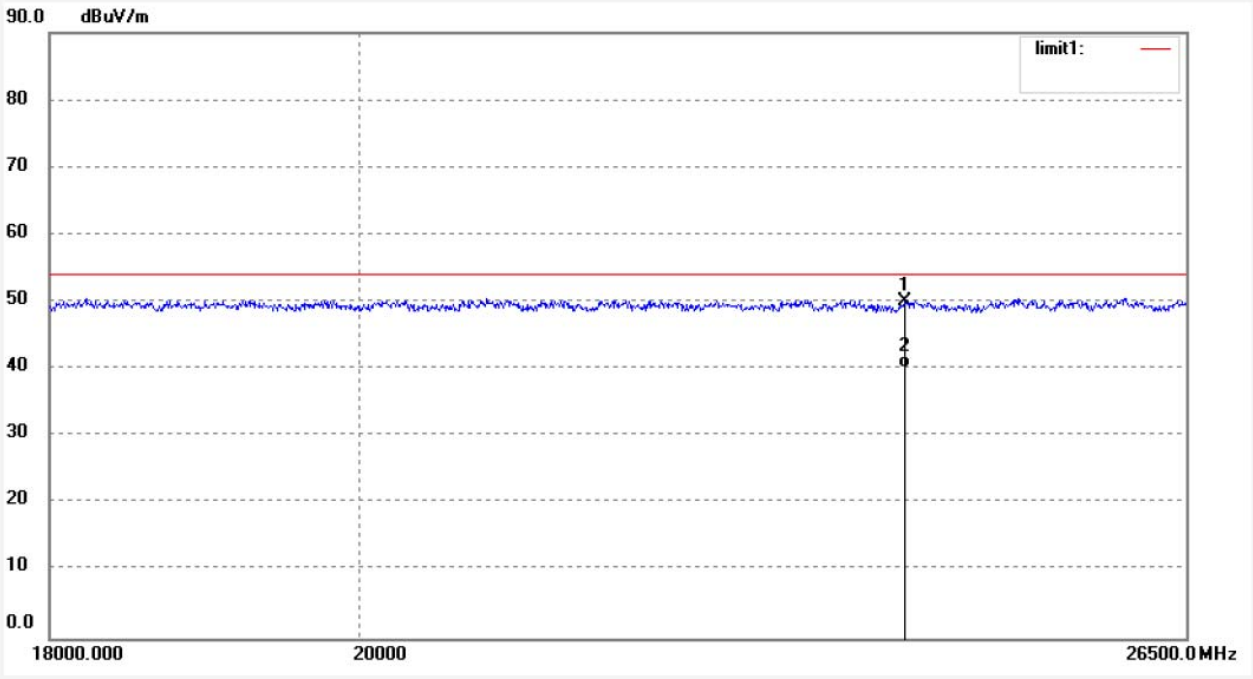
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25278.606	8.96	41.09	50.05	74.00	-23.95	peak			
2	25278.606	-0.85	41.09	40.24	54.00	-13.76	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4716	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2437MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11b



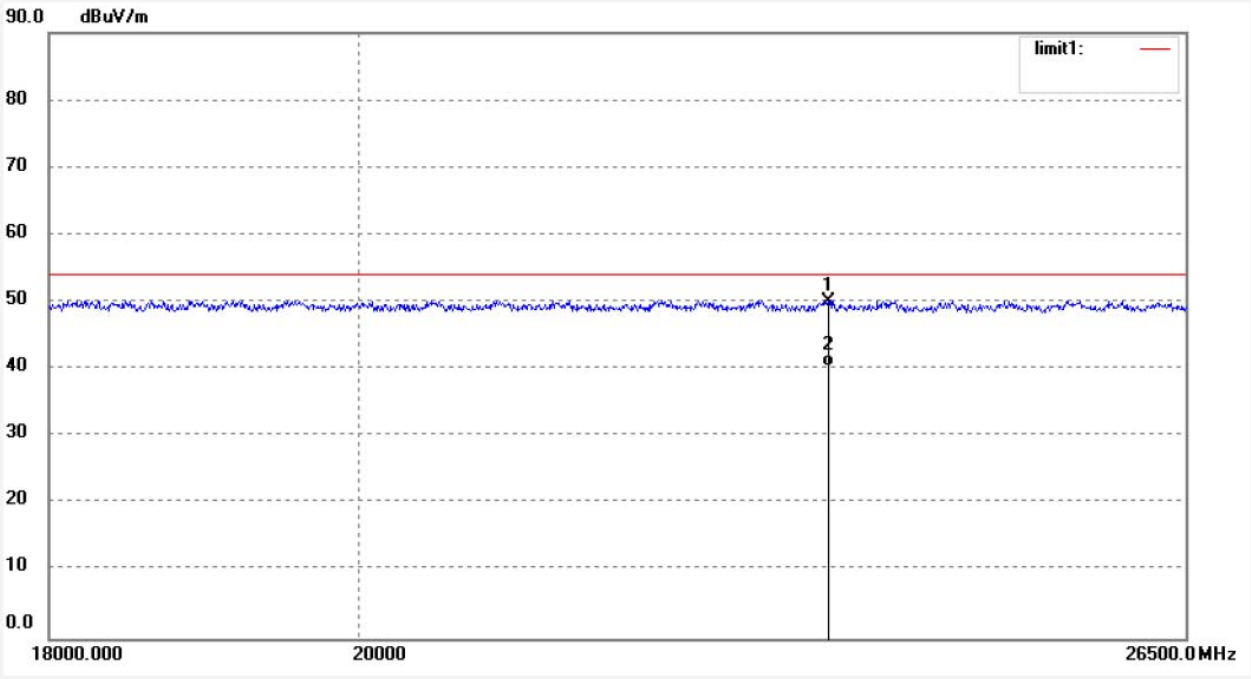
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24076.230	-10.29	60.33	50.04	54.00	-3.96	peak			
2	24076.230	-20.21	60.33	40.12	54.00	-13.88	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4717	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2437MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	23469.413	10.46	39.68	50.14	54.00	-3.86	peak			
2	23469.413	0.65	39.68	40.33	54.00	-13.67	AVG			

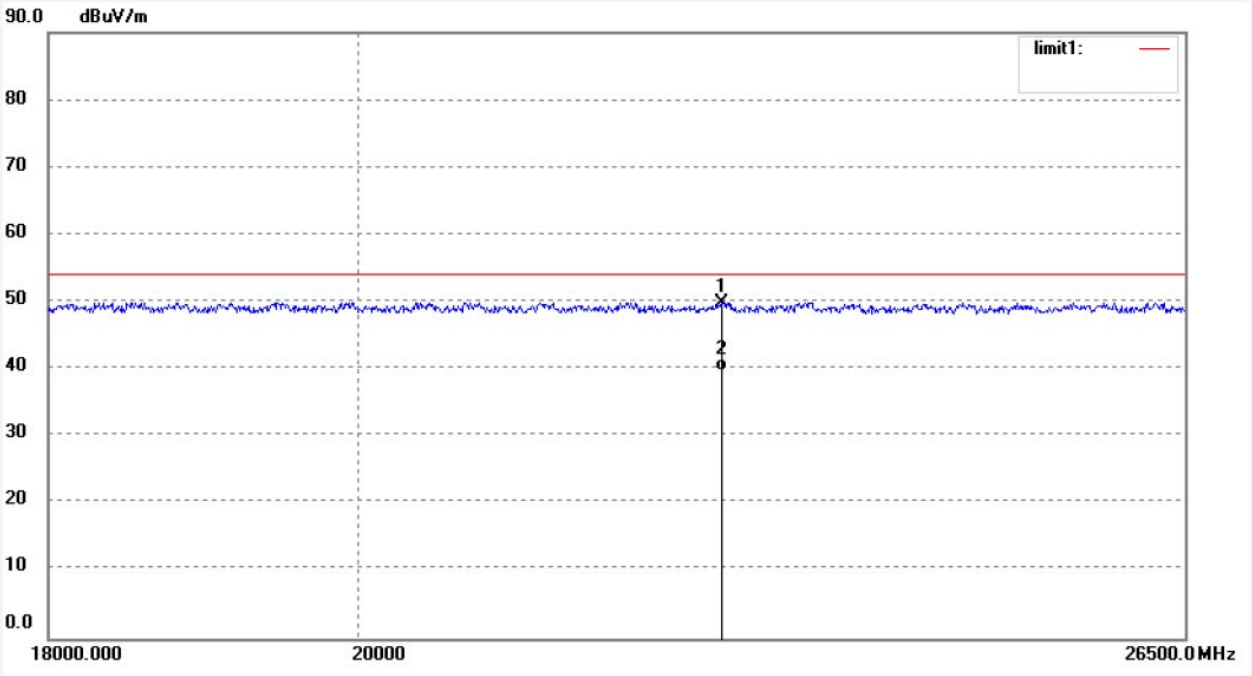
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4719
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: SKYCONTROLLER 2
Mode: TX 2462MHz
Model: SKYCONTROLER 2P
Manufacturer:Parrot Drone SAS

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 17/10/20/
Time:
Engineer Signature: WADE
Distance: 3m

Note: 802.11b

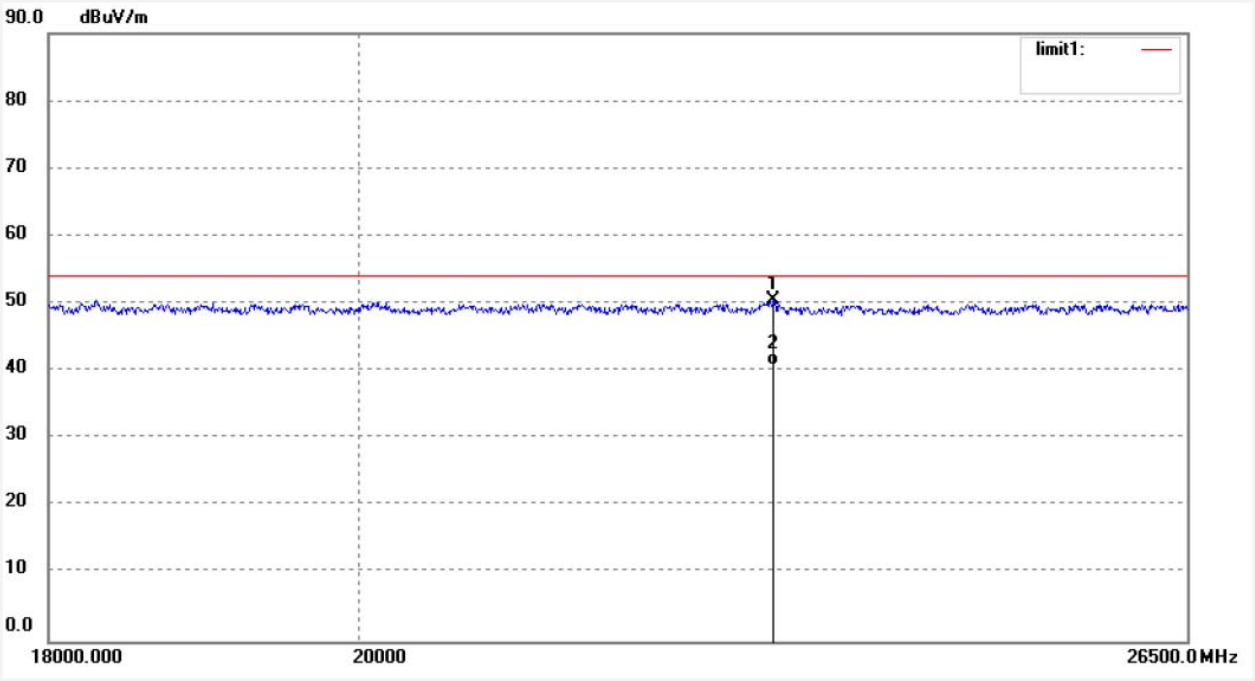


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	22631.469	-9.86	59.77	49.91	54.00	-4.09	peak			
2	22631.469	-20.13	59.77	39.64	54.00	-14.36	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4718	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2462MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11b



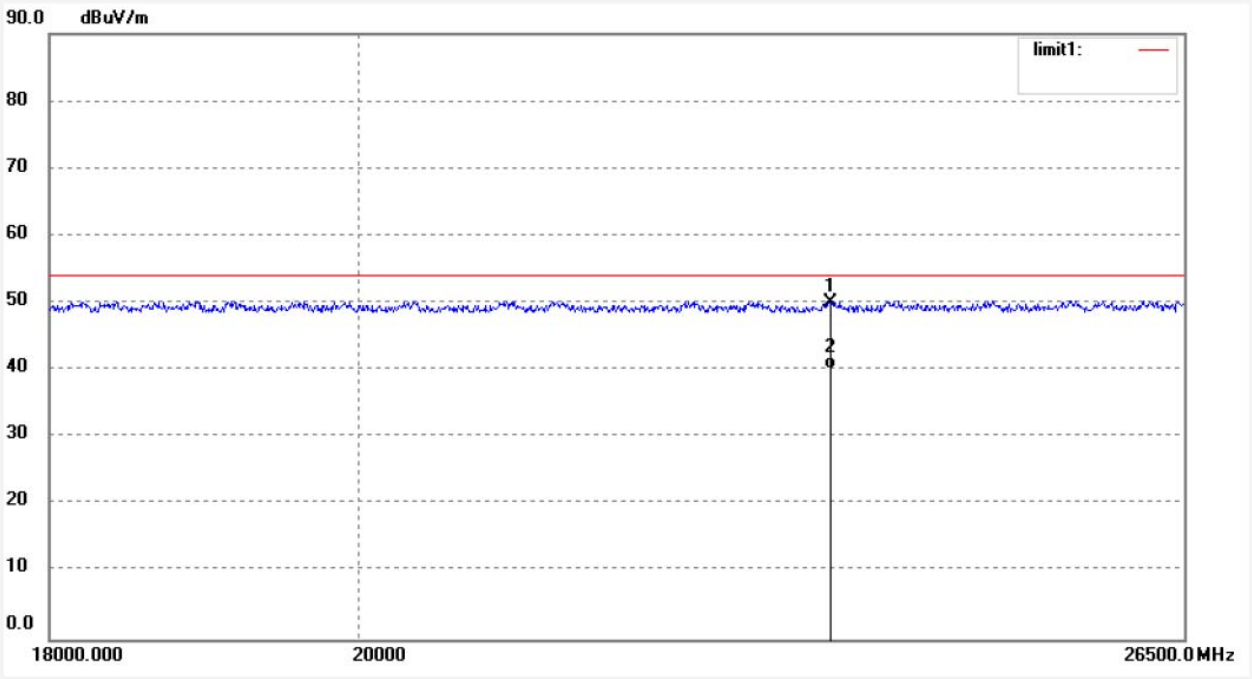
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	23028.812	10.59	39.82	50.41	54.00	-3.59	peak			
2	23028.812	1.02	39.82	40.84	54.00	-13.16	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4731
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: SKYCONTROLLER 2
Mode: TX 2412MHz
Model: SKYCONTROLER 2P
Manufacturer:Parrot Drone SAS

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 17/10/20/
Time:
Engineer Signature: WADE
Distance: 3m

Note: 802.11g



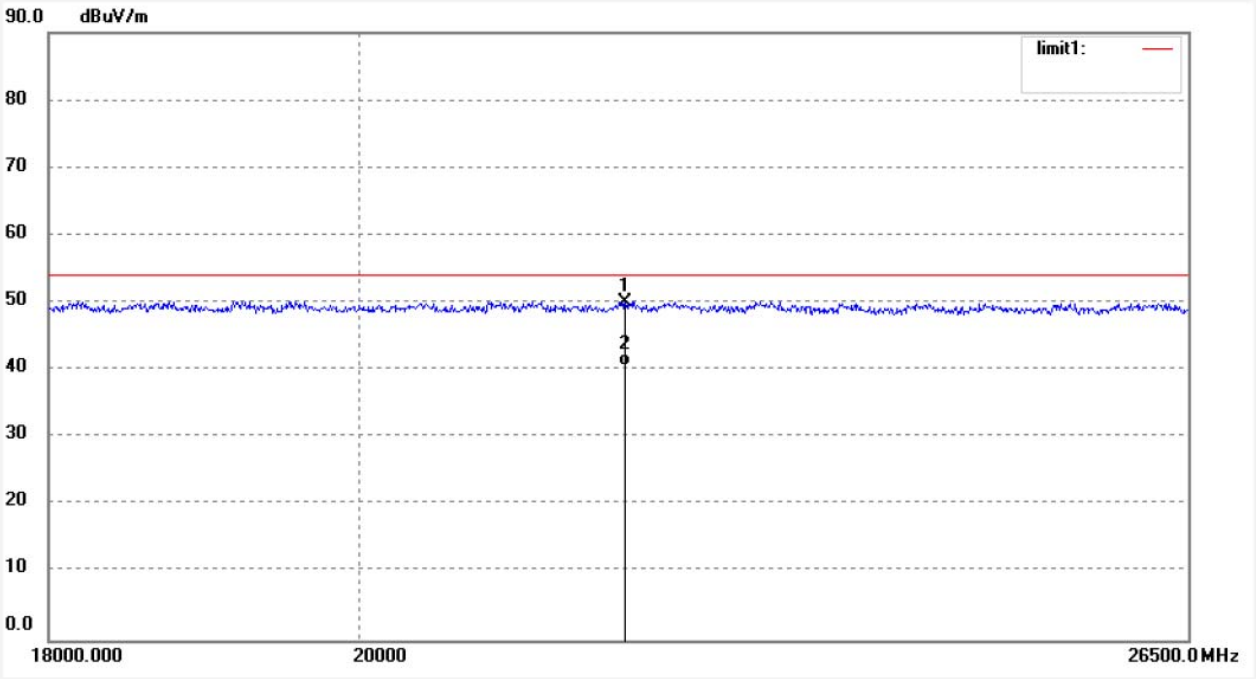
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	23496.661	-9.91	60.04	50.13	74.00	-23.87	peak			
2	23496.661	-19.82	60.04	40.22	54.00	-13.78	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4730
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: SKYCONTROLLER 2
Mode: TX 2412MHz
Model: SKYCONTROLER 2P
Manufacturer:Parrot Drone SAS

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 17/10/20/
Time:
Engineer Signature: WADE
Distance: 3m

Note: 802.11g

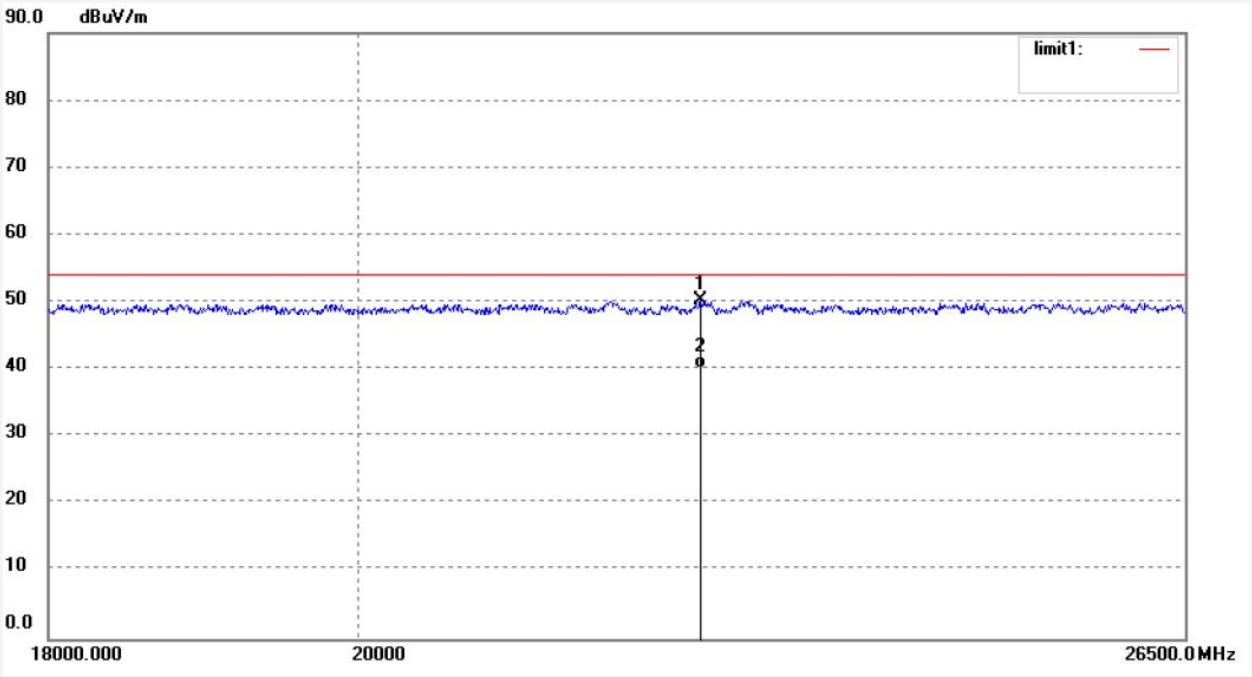


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	21891.072	10.84	39.23	50.07	74.00	-23.93	peak			
2	21891.072	1.33	39.23	40.56	54.00	-13.44	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4732	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2437MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11g



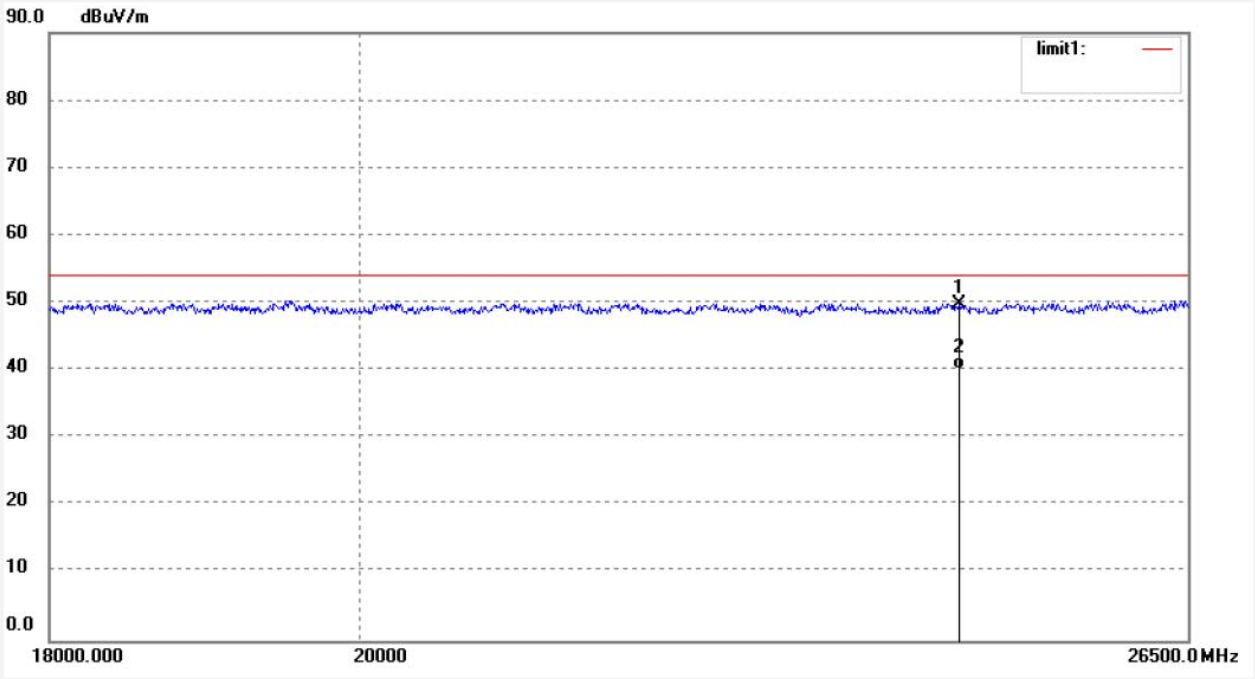
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	22474.458	-9.63	59.81	50.18	74.00	-23.82	peak			
2	22474.458	-19.57	59.81	40.24	54.00	-13.76	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4733	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2437MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11g

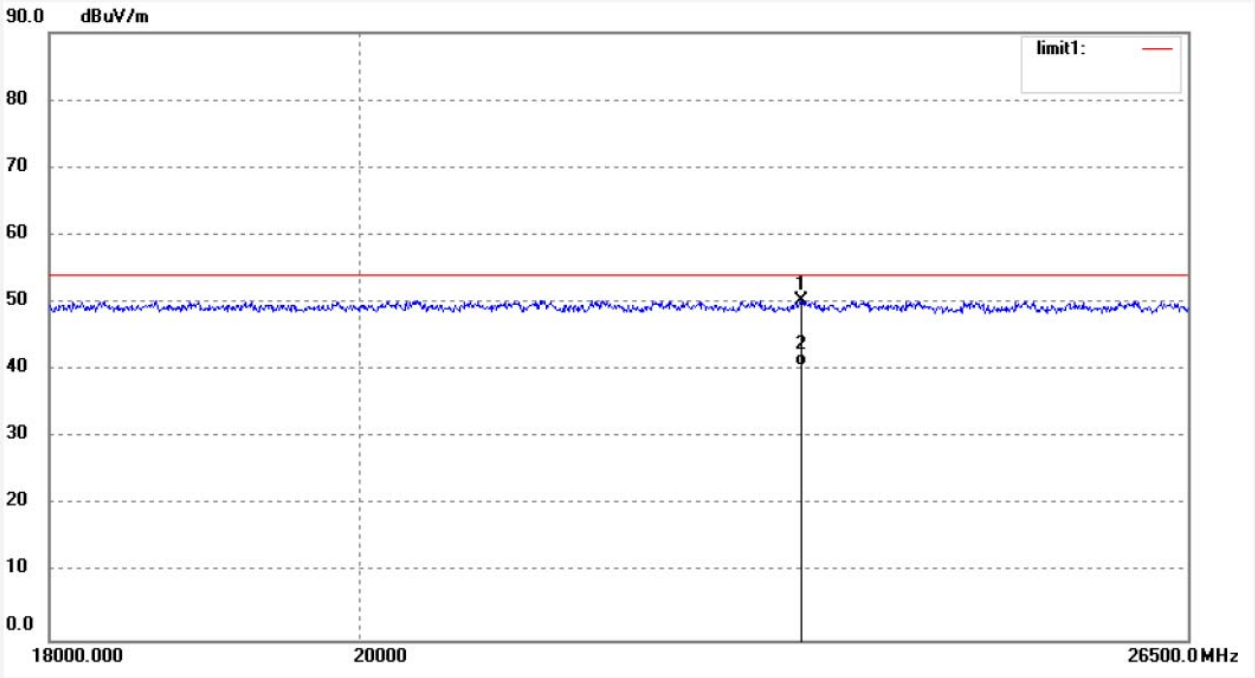


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24517.898	9.58	40.22	49.80	74.00	-24.20	peak			
2	24517.898	0.02	40.22	40.24	54.00	-13.76	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4735	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2462MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11g

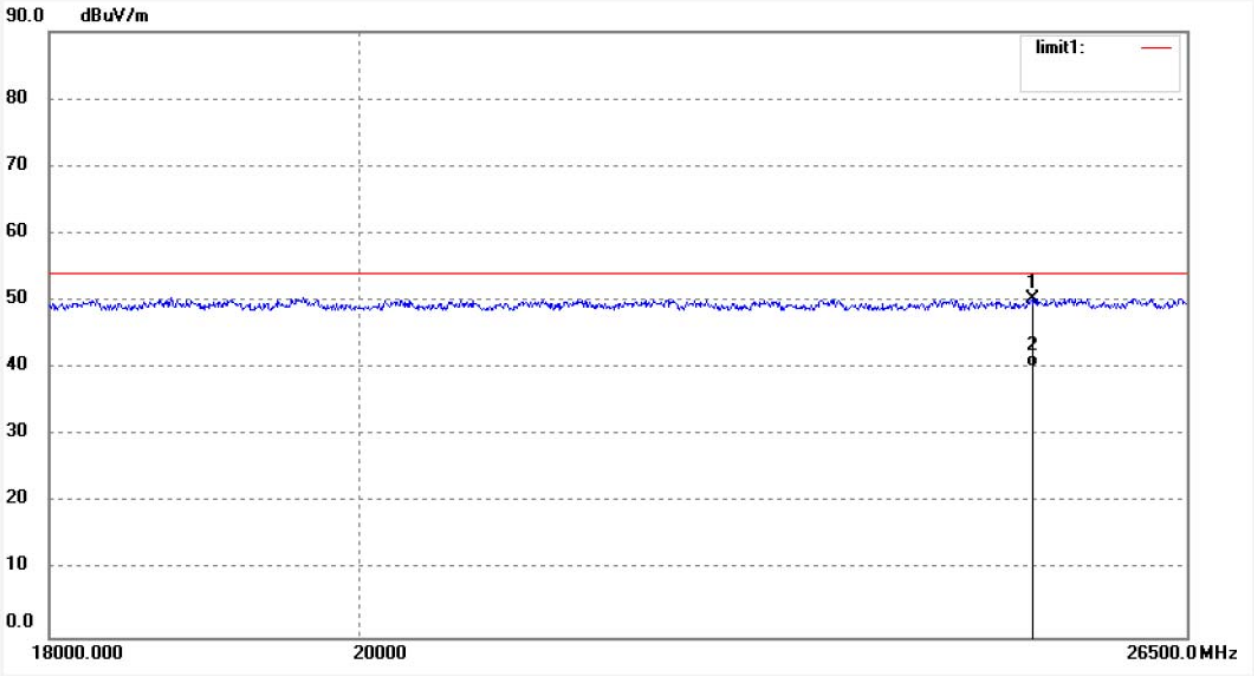


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	23243.574	-9.61	59.80	50.19	74.00	-23.81	peak			
2	23243.574	-19.25	59.80	40.55	54.00	-13.45	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4734	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2462MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11g



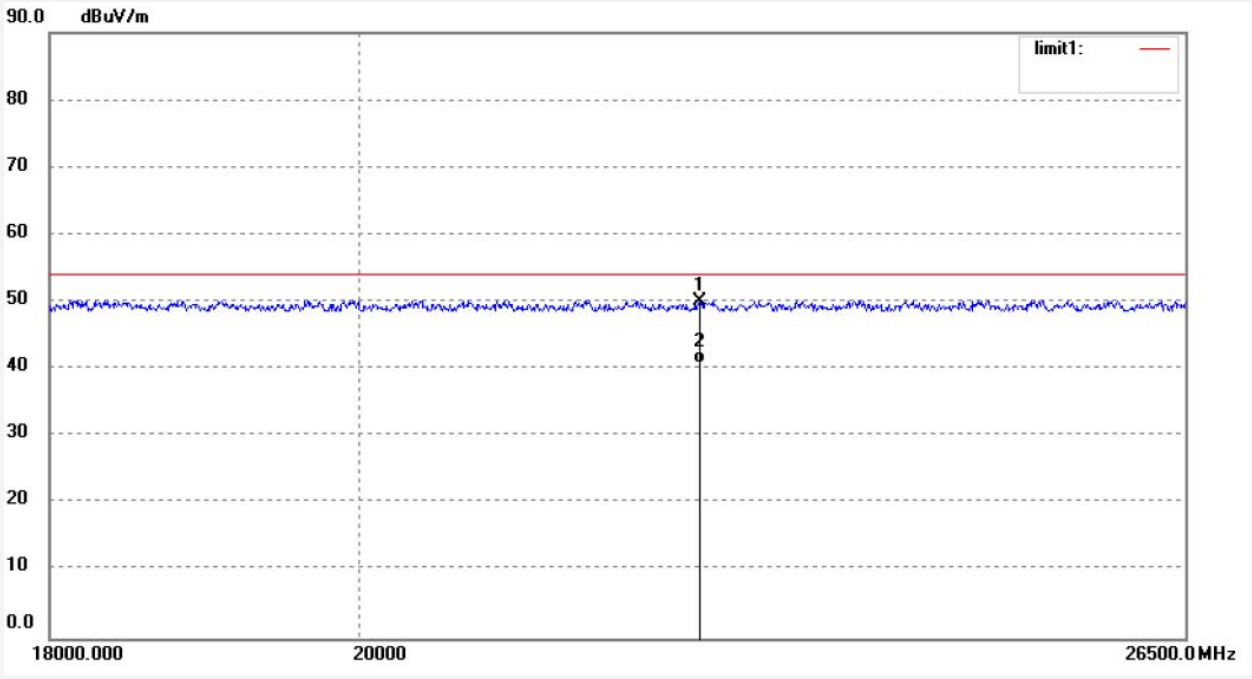
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25142.097	9.13	41.12	50.25	74.00	-23.75	peak			
2	25142.097	-0.87	41.12	40.25	54.00	-13.75	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4747	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2412MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11n HT20

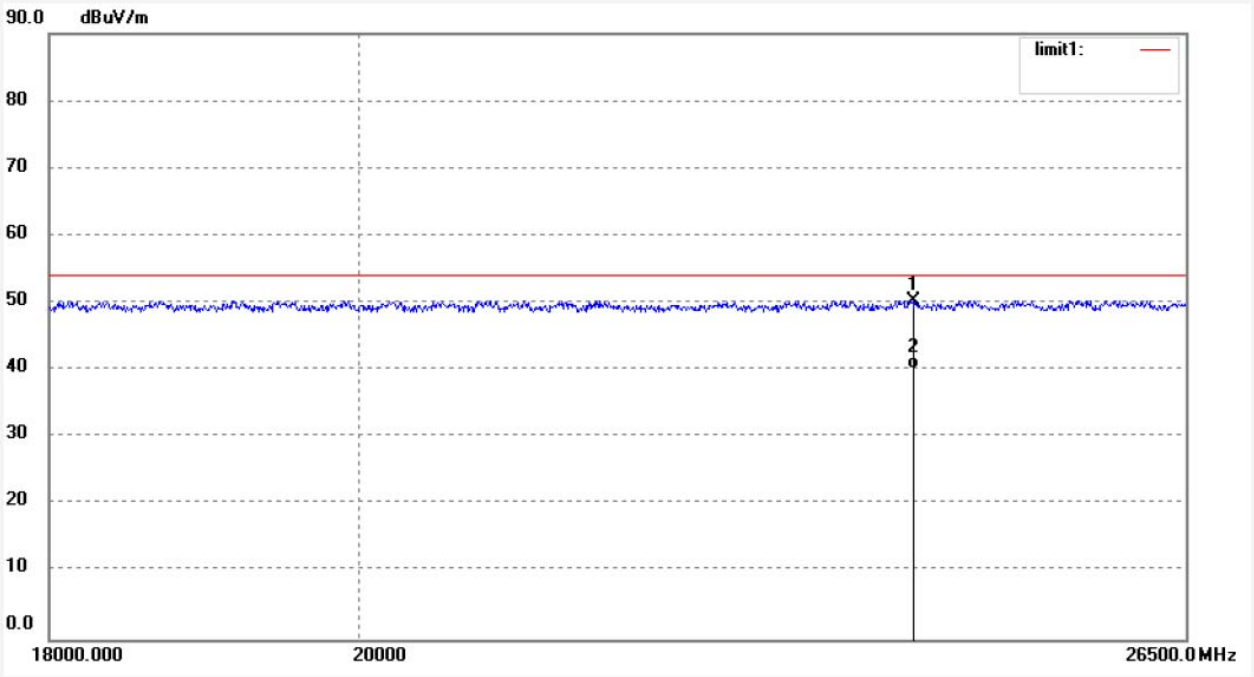


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	22465.767	-9.74	59.81	50.07	74.00	-23.93	peak			
2	22465.767	-19.03	59.81	40.78	54.00	-13.22	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4746	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2412MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11n HT20



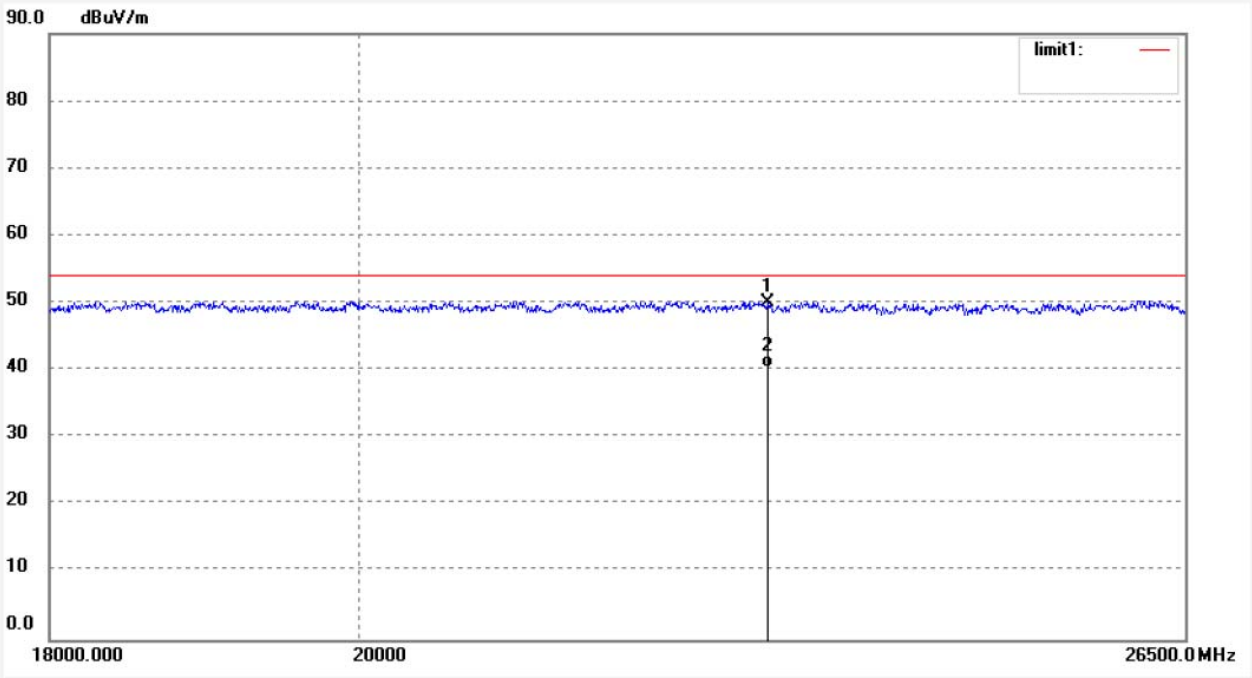
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24150.841	10.43	39.87	50.30	74.00	-23.70	peak			
2	24150.841	0.35	39.87	40.22	54.00	-13.78	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4748
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: SKYCONTROLLER 2
Mode: TX 2437MHz
Model: SKYCONTROLER 2P
Manufacturer:Parrot Drone SAS

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 17/10/20/
Time:
Engineer Signature: WADE
Distance: 3m

Note: 802.11n HT20



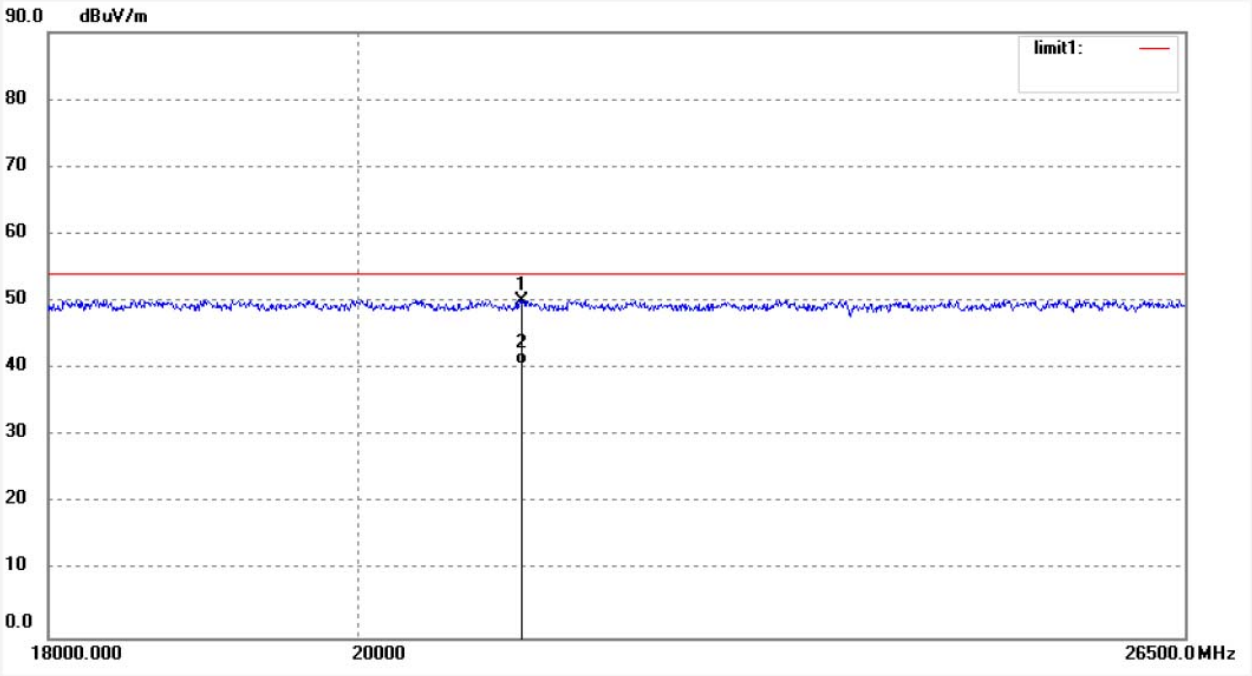
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	22993.212	-9.47	59.58	50.11	74.00	-23.89	peak			
2	22993.212	-19.27	59.58	40.31	54.00	-13.69	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4749
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: SKYCONTROLLER 2
Mode: TX 2437MHz
Model: SKYCONTROLER 2P
Manufacturer:Parrot Drone SAS

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 17/10/20/
Time:
Engineer Signature: WADE
Distance: 3m

Note: 802.11n HT20



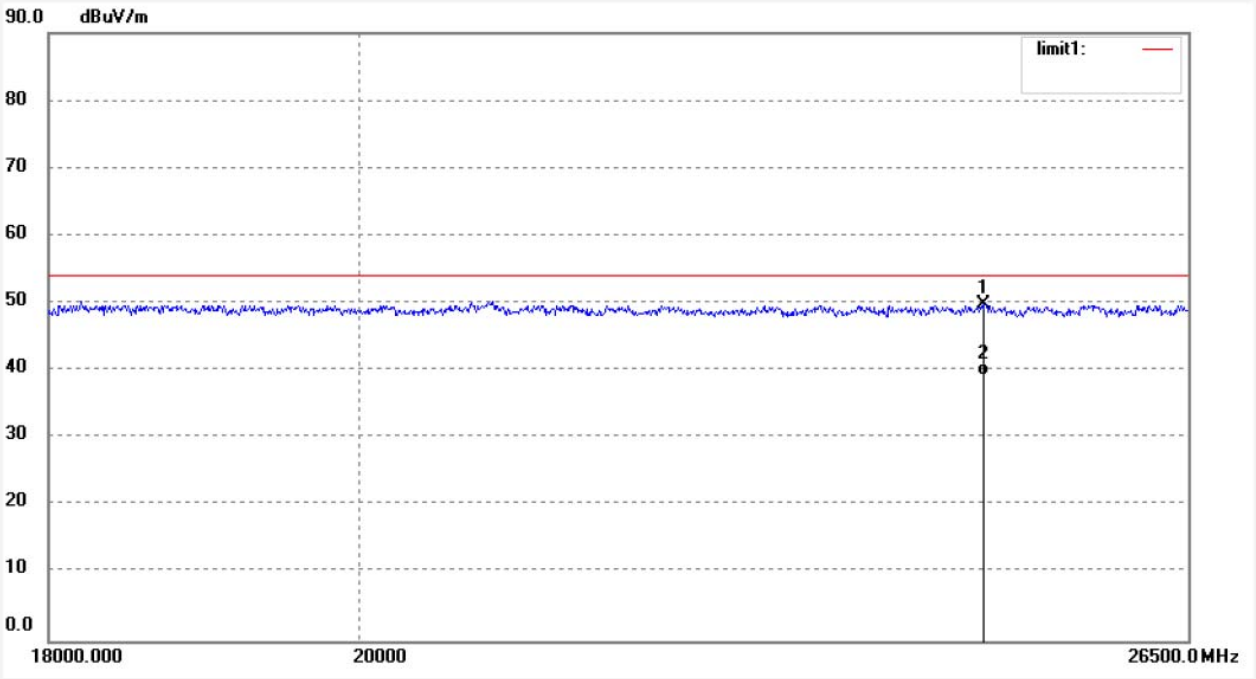
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	21150.342	10.75	39.37	50.12	74.00	-23.88	peak			
2	21150.342	1.20	39.37	40.57	54.00	-13.43	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4751	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2462MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

Note: 802.11n HT20

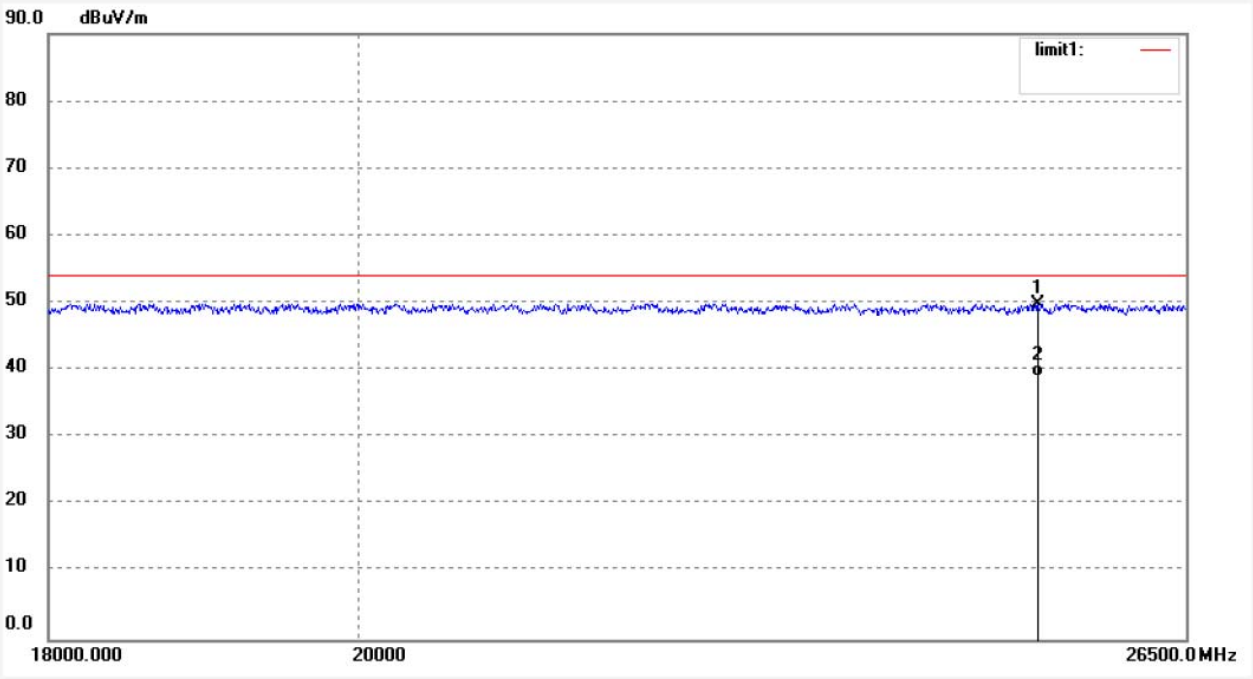


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24727.411	-10.01	59.77	49.76	74.00	-24.24	peak			
2	24727.411	-20.53	59.77	39.24	54.00	-14.76	AVG			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #4750	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 17/10/20/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: SKYCONTROLLER 2	Engineer Signature: WADE
Mode: TX 2462MHz	Distance: 3m
Model: SKYCONTROLER 2P	
Manufacturer:Parrot Drone SAS	

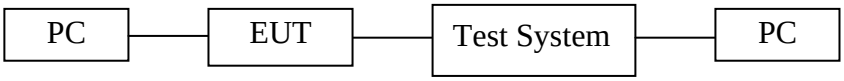
Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25200.510	8.71	41.11	49.82	74.00	-24.18	peak			
2	25200.510	-1.99	41.11	39.12	54.00	-14.88	AVG			

12.99% OCCUPIED BANDWIDTH

12.1.Block Diagram of Test Setup



12.2.EUT Configuration on Measurement

The following equipment is installed on the emission measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

12.3.Operating Condition of EUT

12.3.1.Setup the EUT and simulator as shown as Section 12.1.

12.3.2.Turn on the power of all equipment.

12.3.3.Let the EUT work in TX modes then measure it. The transmit frequency are 2412-2462MHz. We select 2412, 2437, 2462MHz TX frequency to transmit.

12.4.Test Procedure

12.4.1.The transmitter output was connected to the spectrum analyzer through a low loss cable. The transmitter shall be operated at its maximum carrier power measured under normal test conditions. The span of the analyzer shall be set to capture all products of the modulation process, including the emission skirts.

12.4.2.The resolution bandwidth (RBW) shall be in the range of 1% to 5% of the occupied bandwidth (OBW) and video bandwidth (VBW) shall be approximately 3x RBW.

12.4.3.A peak, or peak hold, may be used in place of the sampling detector as this may produce a wider bandwidth than the actual bandwidth (worst-case measurement). Use of a peak hold may be necessary to determine the occupied bandwidth if the device is not transmitting continuously.

12.4.4.Set SPA “Meas” function, Select “Occupied Bandwidth” function, Select “99% Power Bandwidth”. The frequency of the upper and lower markers indicating the edges of the transmitters “99% Power” emission bandwidth shall be recorded to automate by SPA.

12.5.Measurement Result

The test was performed with 802.11b		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
Low	2412	17.82
Middle	2437	17.45
High	2462	18.07

The test was performed with 802.11g		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
Low	2412	16.50
Middle	2437	16.54
High	2462	16.50

The test was performed with 802.11n (Bandwidth: 20 MHz) ANT 1		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
Low	2412	17.58
Middle	2437	17.71
High	2462	17.63

The test was performed with 802.11n (Bandwidth: 20 MHz) ANT 2		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
Low	2412	17.58
Middle	2437	17.58
High	2462	17.58

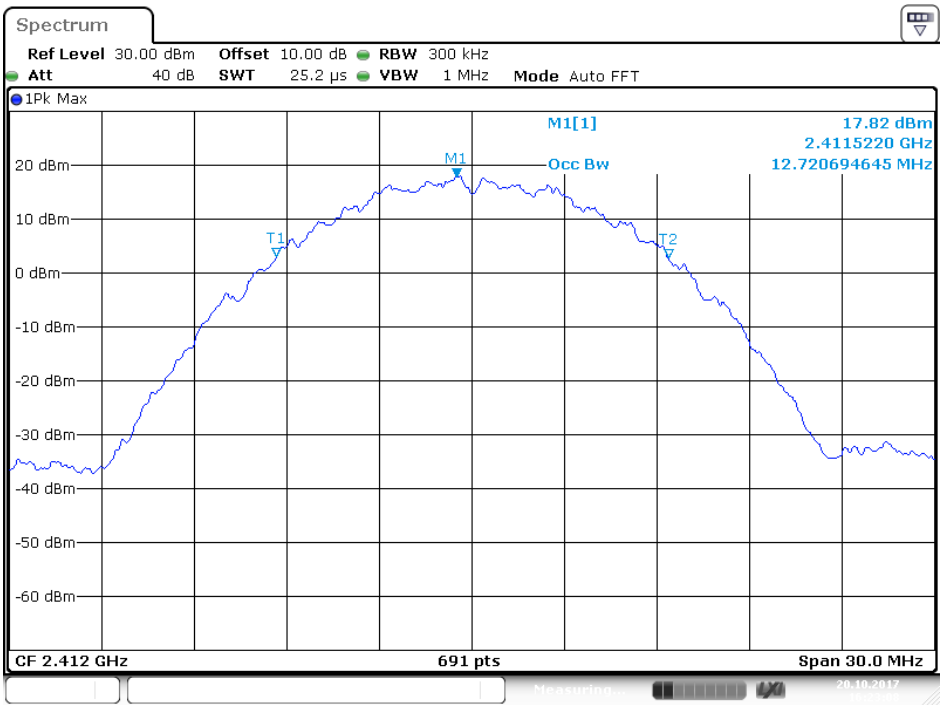
Note: Single antenna transmit in 820.11b and 802.11g mode

Both antennas are transmitted at the same time in 802.11n mode.

We have recorded the worst case value in the report.

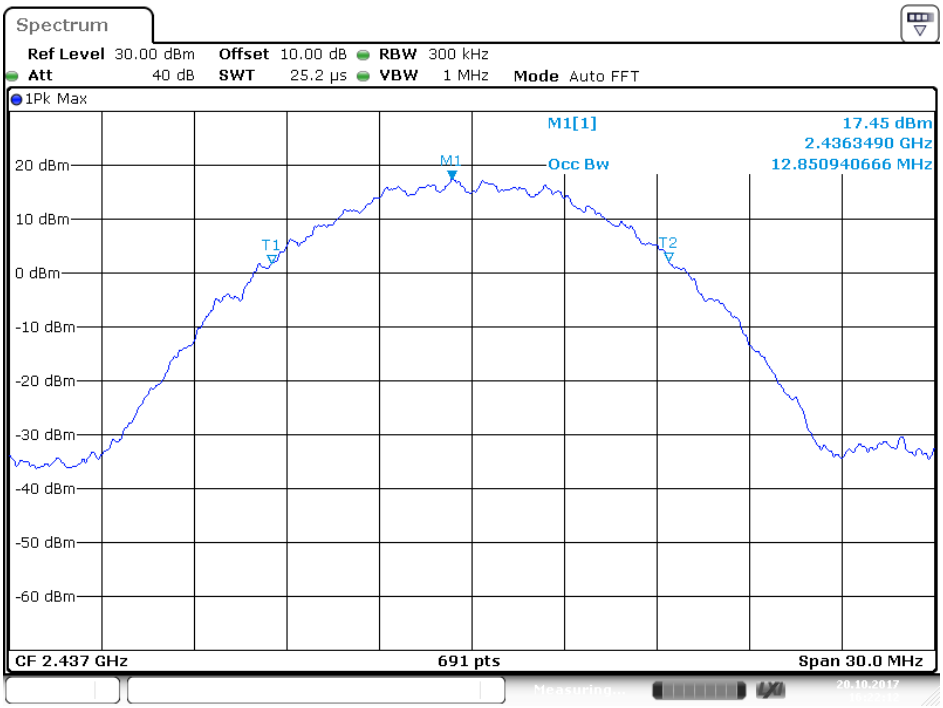
The spectrum analyzer plots are attached as below.

802.11b Low Channel 2412MHz



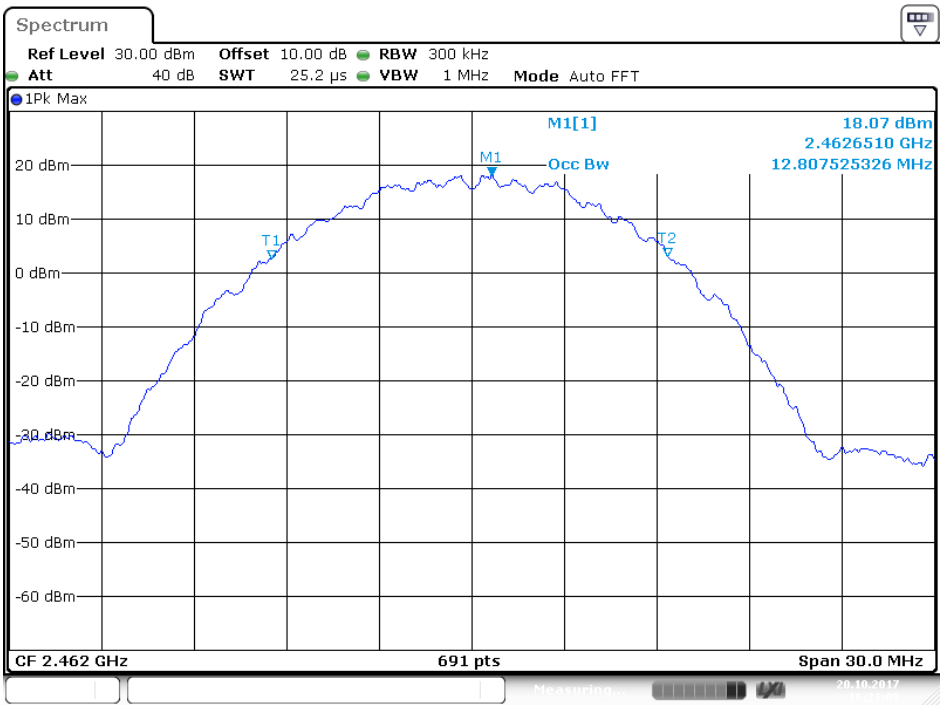
Date: 20.OCT.2017 16:23:08

802.11b Middle Channel 2437MHz



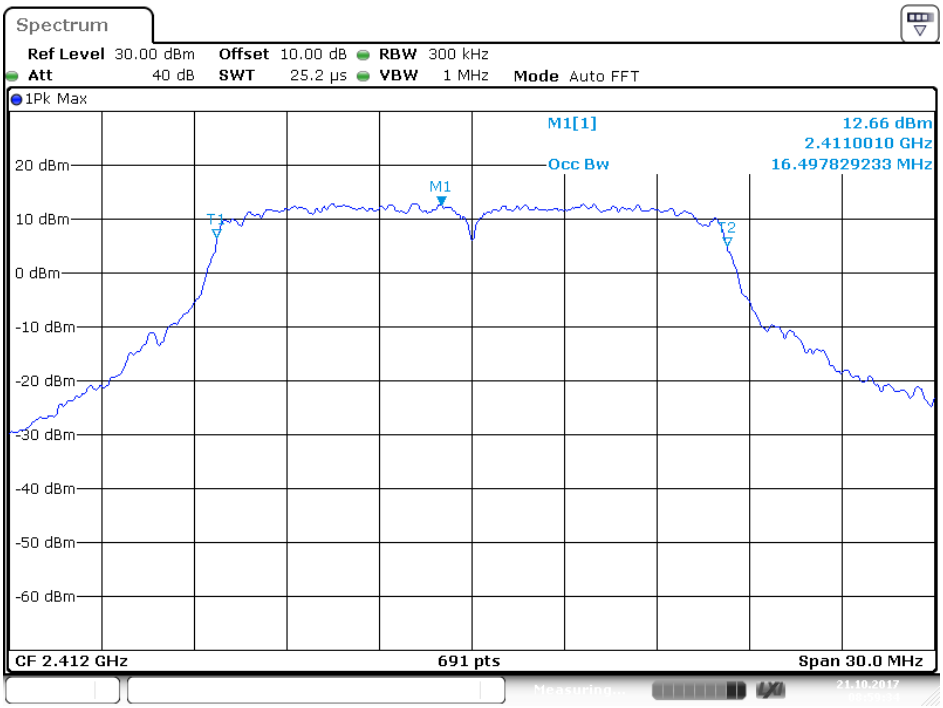
Date: 20.OCT.2017 16:22:12

802.11b High Channel 2462MHz



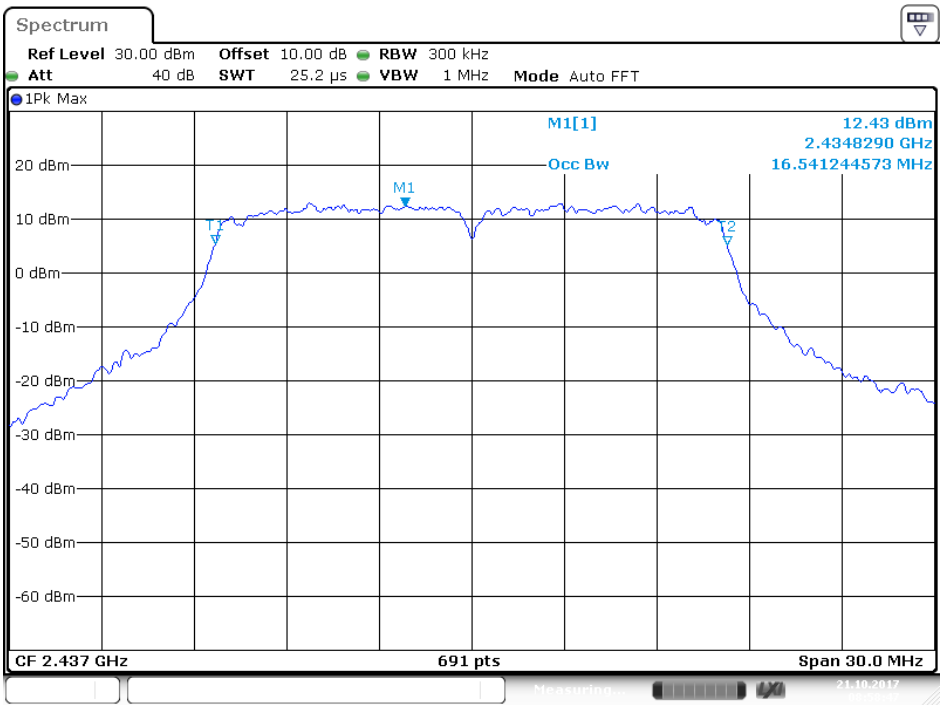
Date: 20.OCT.2017 16:21:09

802.11g Channel Low 2412MHz



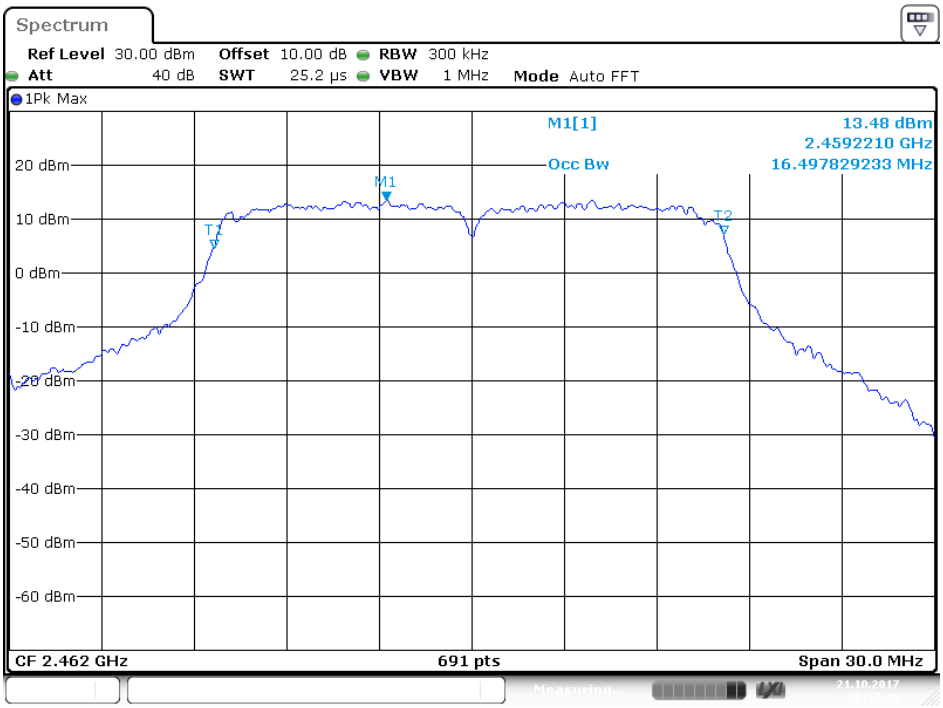
Date: 21.OCT.2017 08:59:34

802.11g Middle Channel 2437MHz



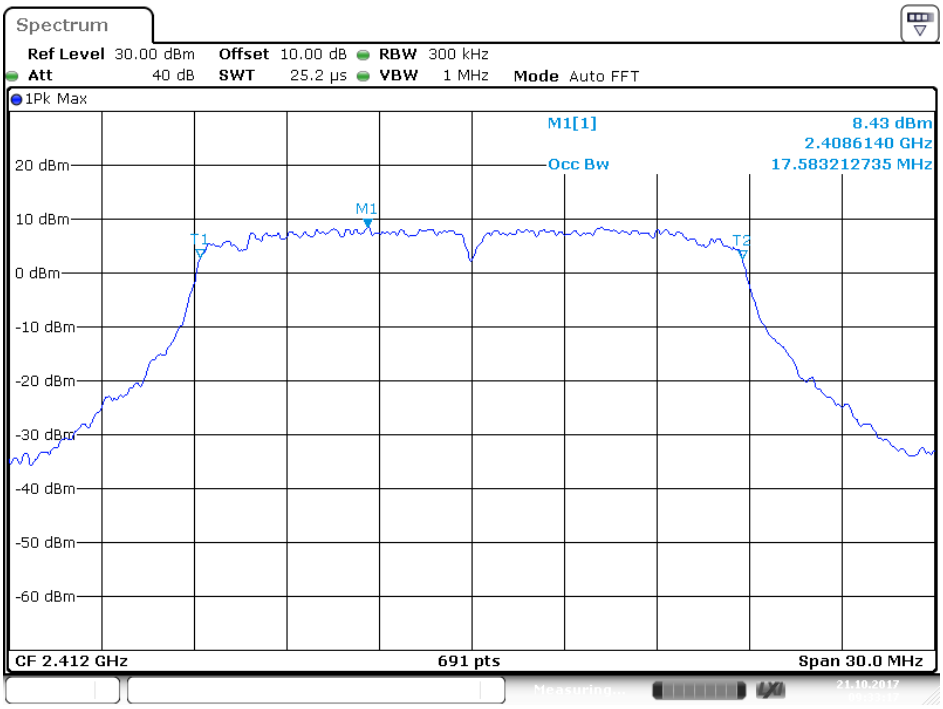
Date: 21.OCT.2017 08:58:47

802.11g High Channel 2462MHz



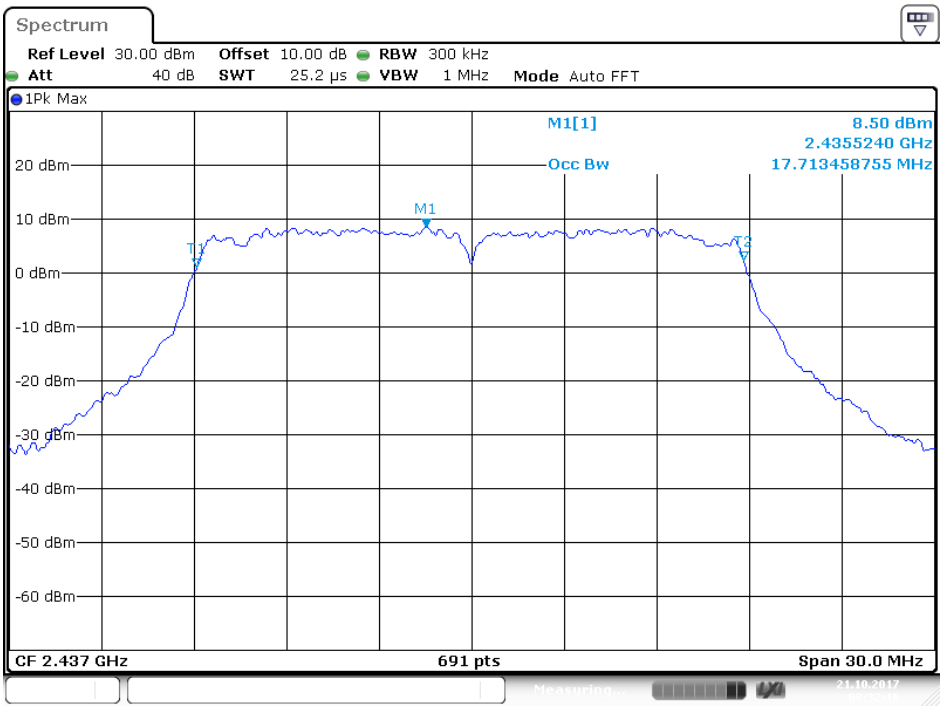
Date: 21.OCT.2017 08:57:49

802.11n Low Channel 2412MHz (20MHz) ANT 1



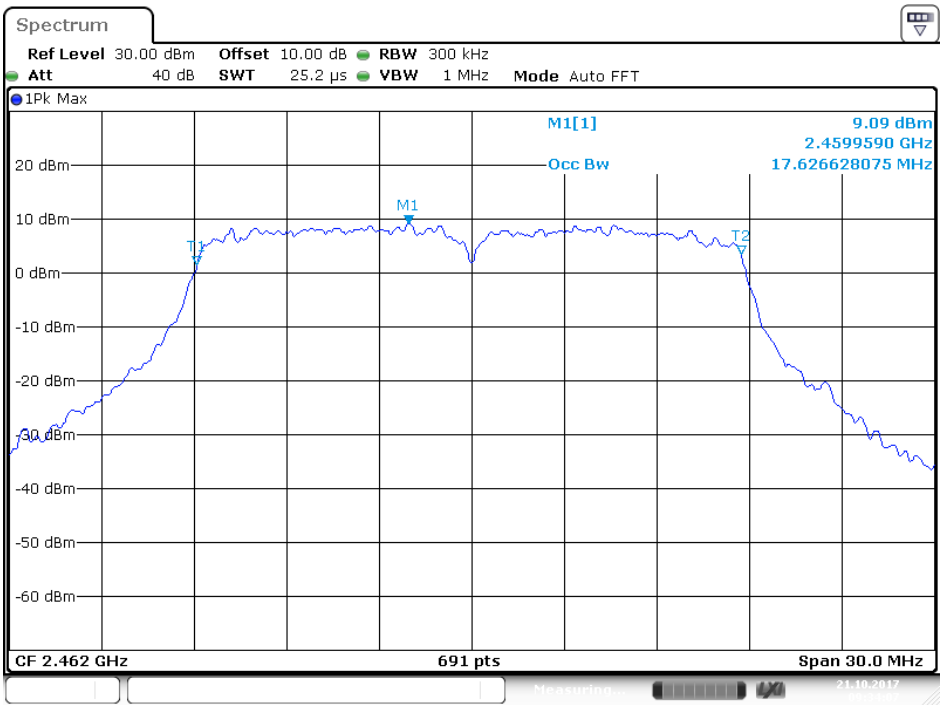
Date: 21.OCT.2017 09:33:17

802.11n Middle Channel 2437MHz(20MHz) ANT 1



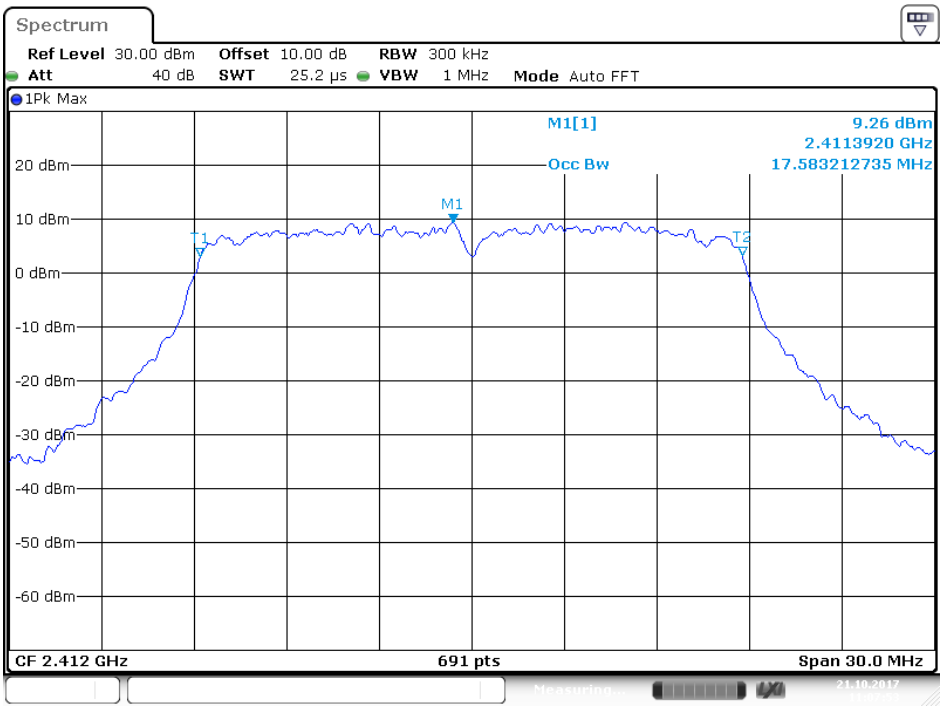
Date: 21.OCT.2017 09:32:16

802.11n High Channel 2462MHz(20MHz) ANT 1



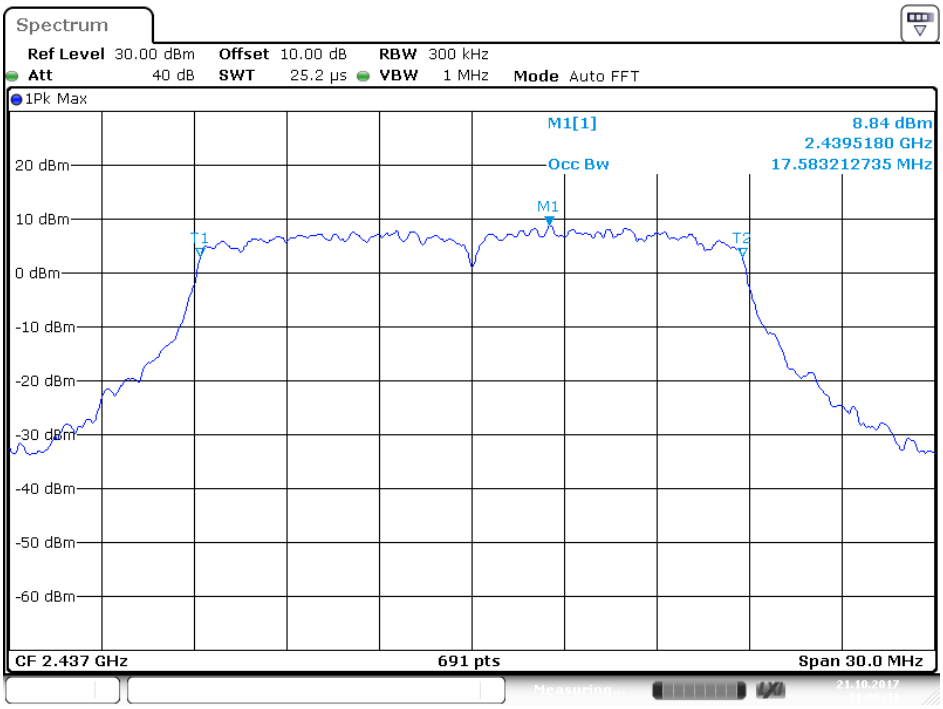
Date: 21.OCT.2017 09:34:07

802.11n Low Channel 2422MHz (20MHz) ANT 2



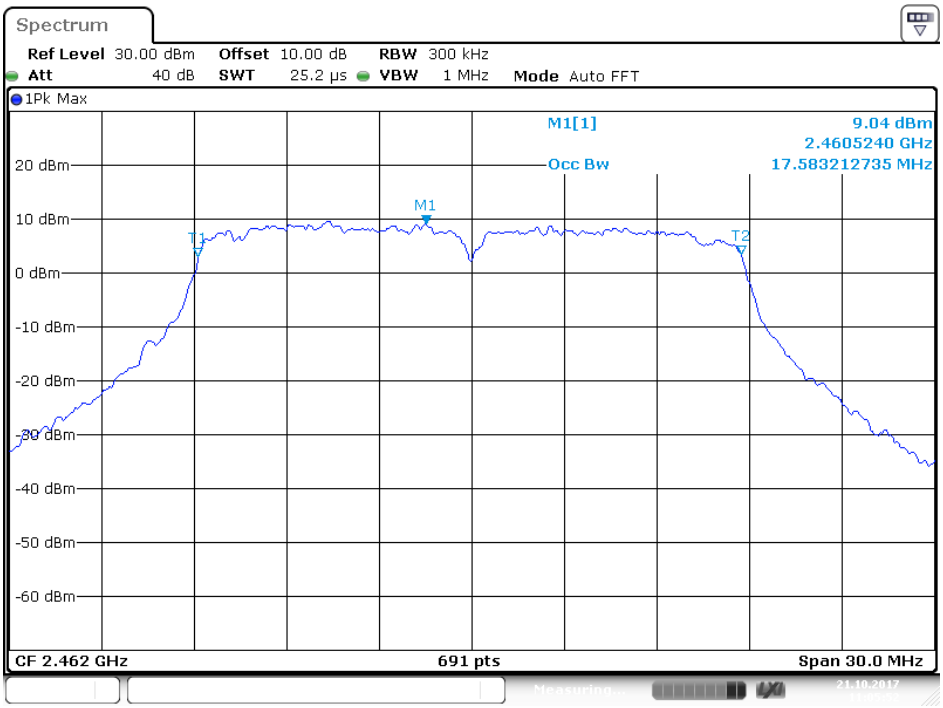
Date: 21.OCT.2017 11:07:53

802.11n Middle Channel 2437MHz(20MHz) ANT 2



Date: 21.OCT.2017 11:06:41

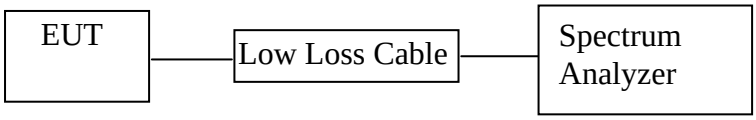
802.11n High Channel 2462MHz(20MHz) ANT 2



Date: 21.OCT.2017 11:05:51

13. CONDUCTED SPURIOUS EMISSION COMPLIANCE TEST

13.1. Block Diagram of Test Setup



(EUT: SKYCONTROLLER 2)

13.2. The Requirement For Section 15.247(d)

Section 15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

13.3. EUT Configuration on Measurement

The equipment is installed on the emission measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

13.4. Operating Condition of EUT

13.4.1. Setup the EUT and simulator as shown as Section 13.1.

13.4.2. Turn on the power of all equipment.

13.4.3. Let the EUT work in TX modes then measure it. The transmit frequency are 2412-2462MHz. We select 2412MHz, 2437MHz, 2462MHz TX frequency to transmit.

13.5.Test Procedure

13.5.1.The transmitter output was connected to the spectrum analyzer via a low loss cable.

13.5.2.Set RBW of spectrum analyzer to 100kHz and VBW to 300kHz

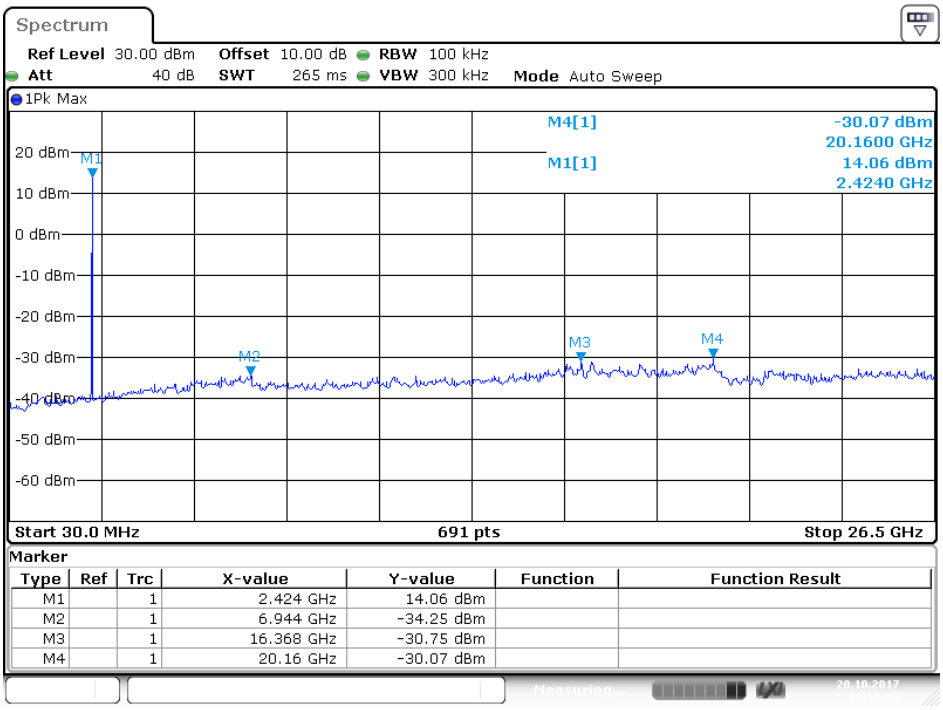
13.5.3.The Conducted Spurious Emission was measured and recorded.

13.6.Test Result

Pass.

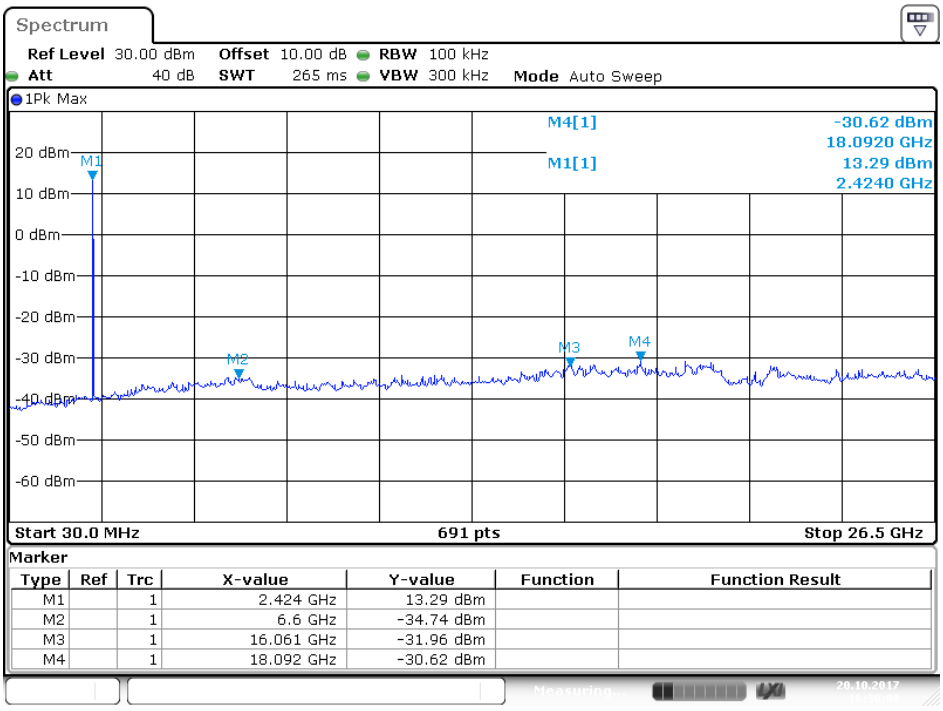
The spectrum analyzer plots are attached as below.

802.11b Low Channel 2412MHz



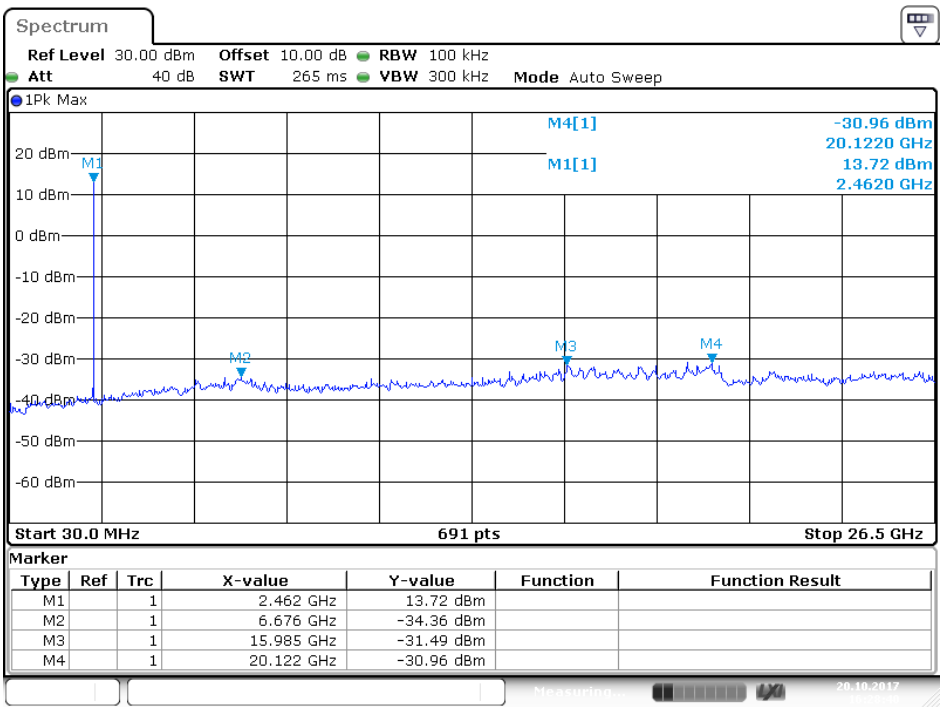
Date: 20.OCT.2017 16:31:03

802.11b Middle Channel 2437MHz



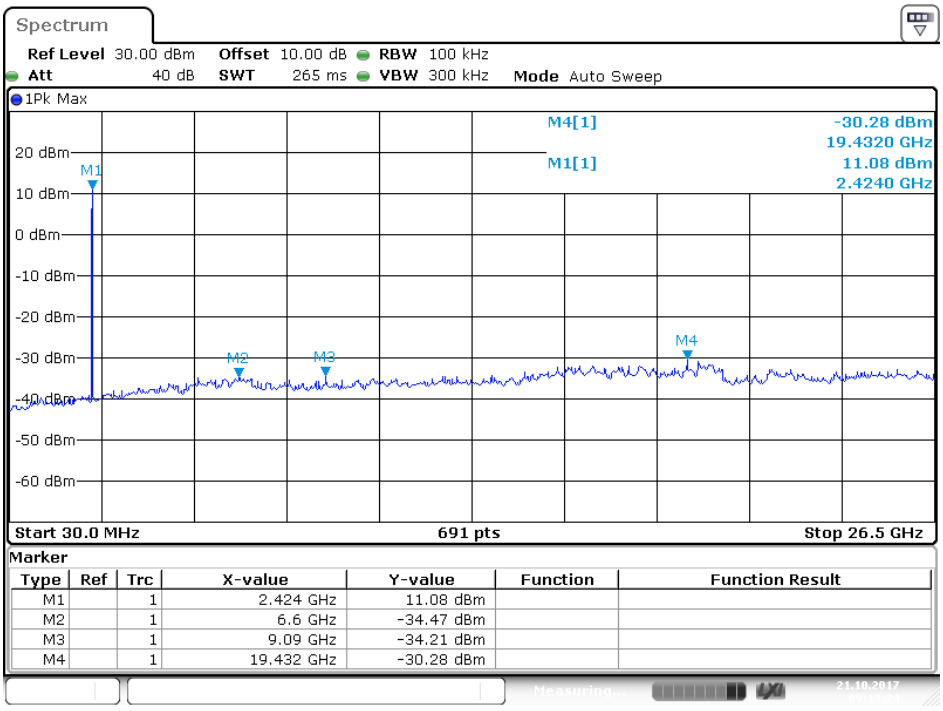
Date: 20.OCT.2017 16:30:00

802.11b High Channel 2462MHz



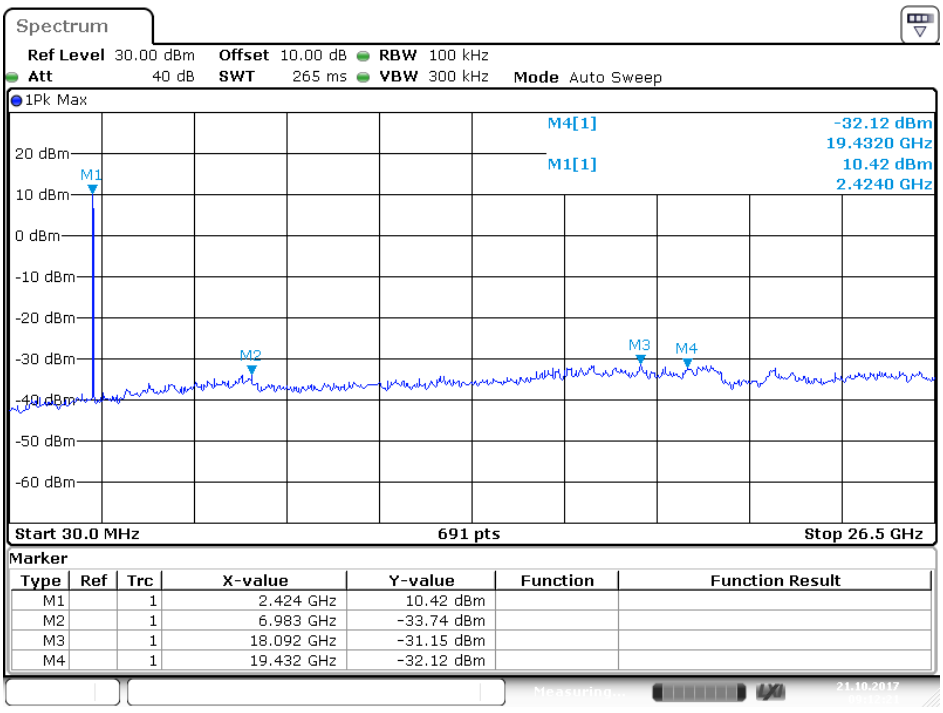
Date: 20.OCT.2017 16:28:39

802.11g Low Channel 2412MHz



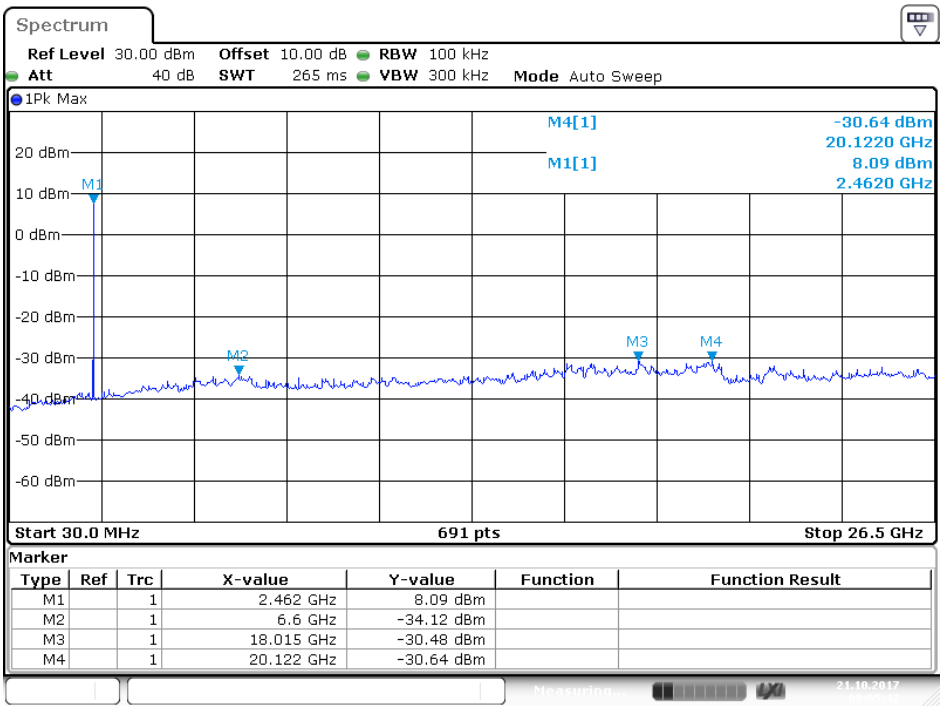
Date: 21.OCT.2017 09:13:24

802.11g Middle Channel 2437MHz



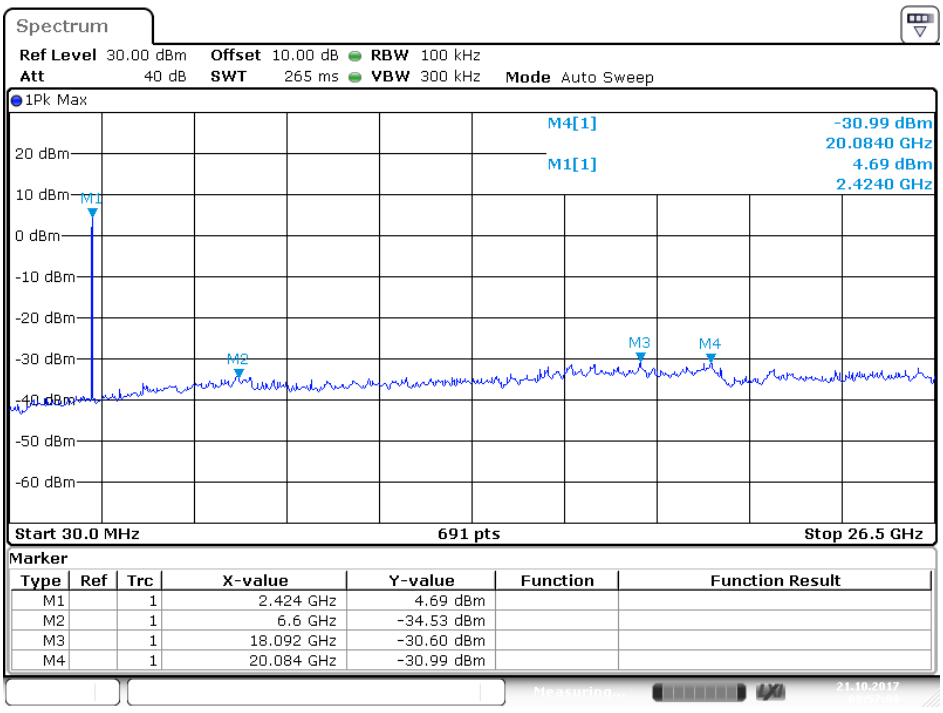
Date: 21.OCT.2017 09:12:21

802.11g High Channel 2462MHz



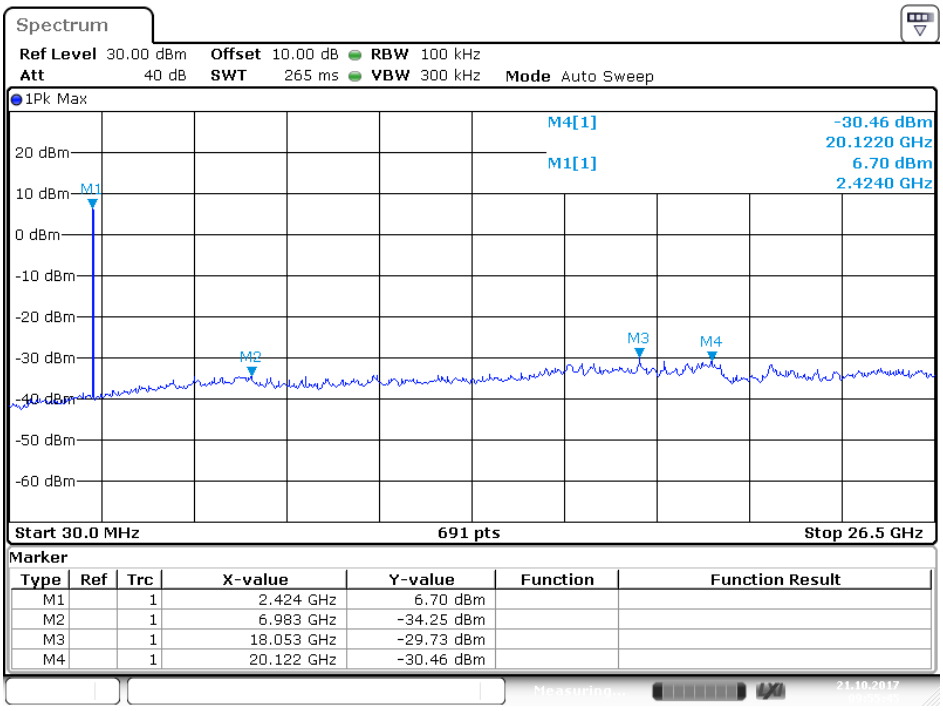
Date: 21.OCT.2017 09:05:42

802.11n Low Channel 2412MHz ANT 1



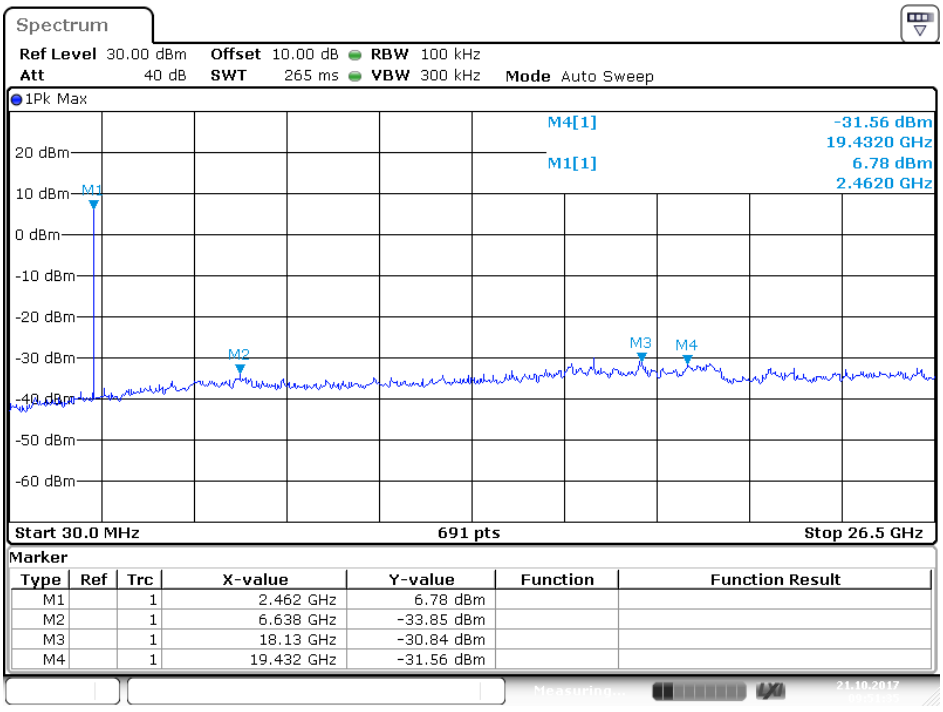
Date: 21.OCT.2017 09:57:00

802.11n Middle Channel 2437MHz ANT 1



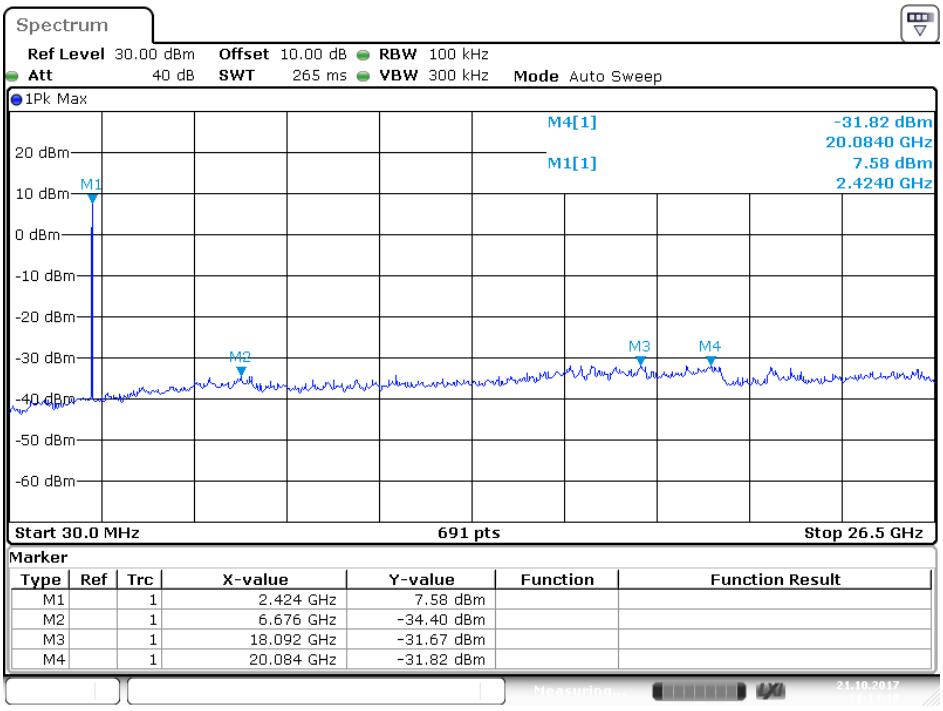
Date: 21.OCT.2017 09:55:45

802.11n High Channel 2462MHz ANT 1



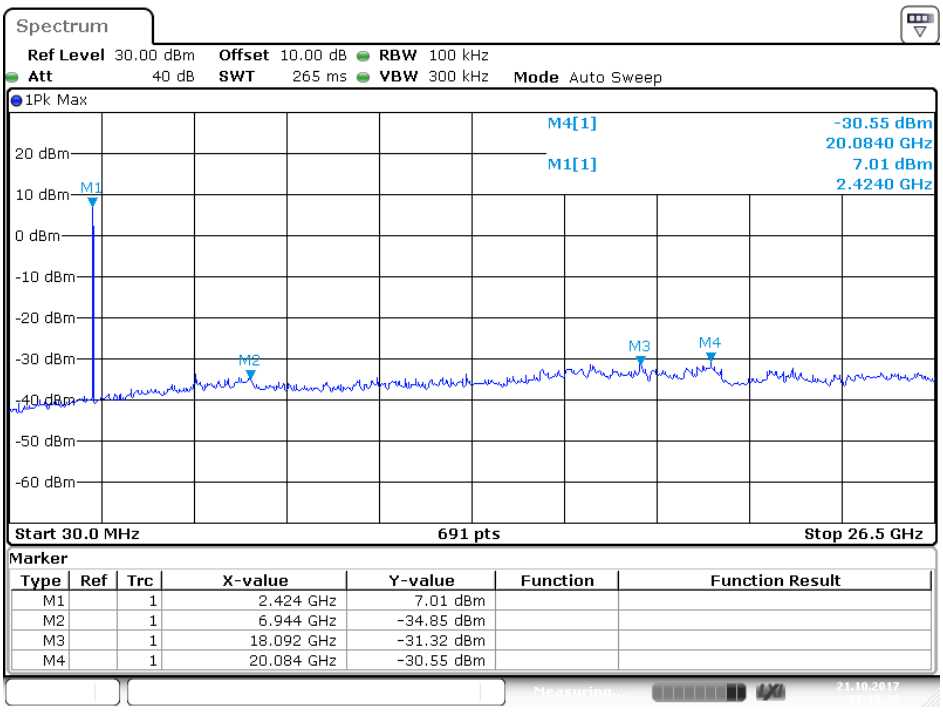
Date: 21.OCT.2017 09:51:35

802.11n Low Channel 2412MHz ANT 2



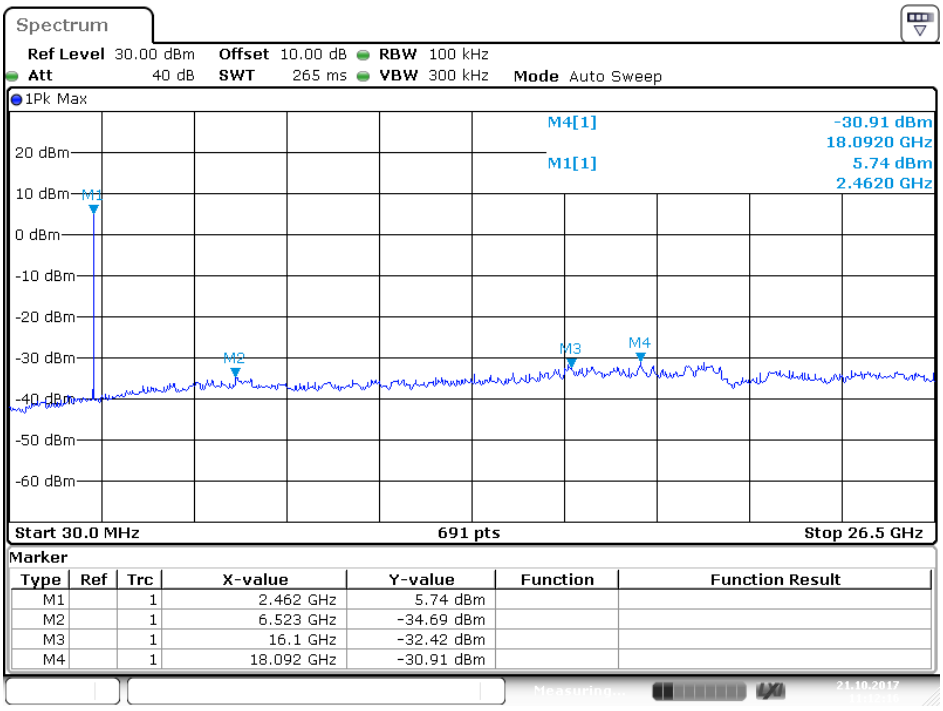
Date: 21.OCT.2017 11:14:10

802.11n Middle Channel 2437MHz ANT 2



Date: 21.OCT.2017 11:13:21

802.11n High Channel 2462MHz ANT 2



Date: 21.OCT.2017 11:12:16

Note: Single antenna transmit in 820.11b and 802.11g mode

Both antennas are transmitted at the same time in 802.11n mode.

We have recorded the worst case value in the report.

14. ANTENNA REQUIREMENT

14.1. The Requirement

According to Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

14.2. Antenna Construction

Device is equipped with permanent attached antenna, which isn't displaced by other antenna. The EUT have 2 antenna, the gain of the antenna one is 4.59dBi, the gain of the antenna two is 5.38dBi,. Therefore, the equipment complies with the antenna requirement of Section 15.203.