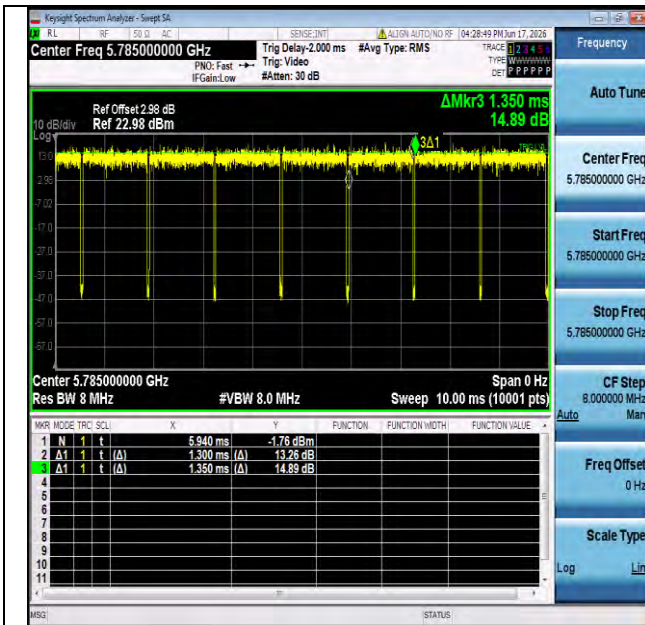
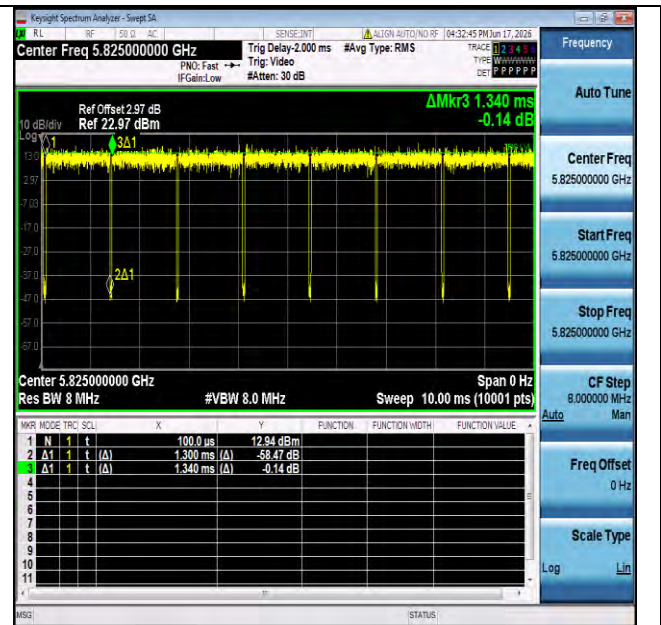
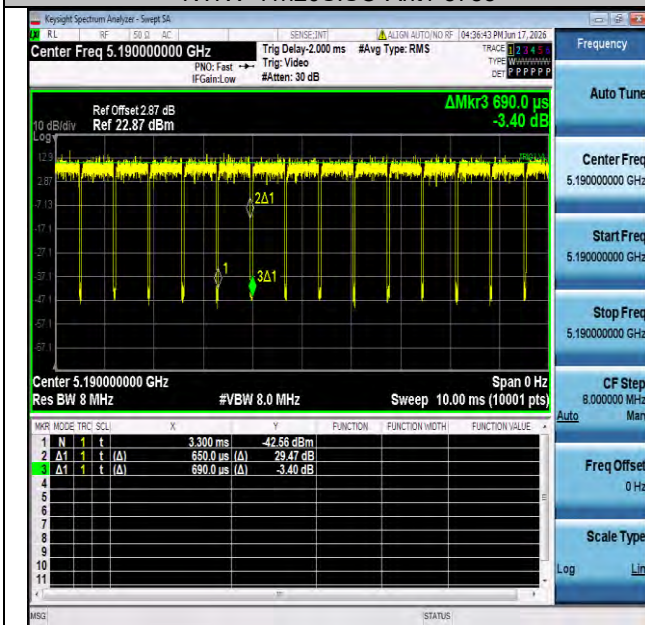




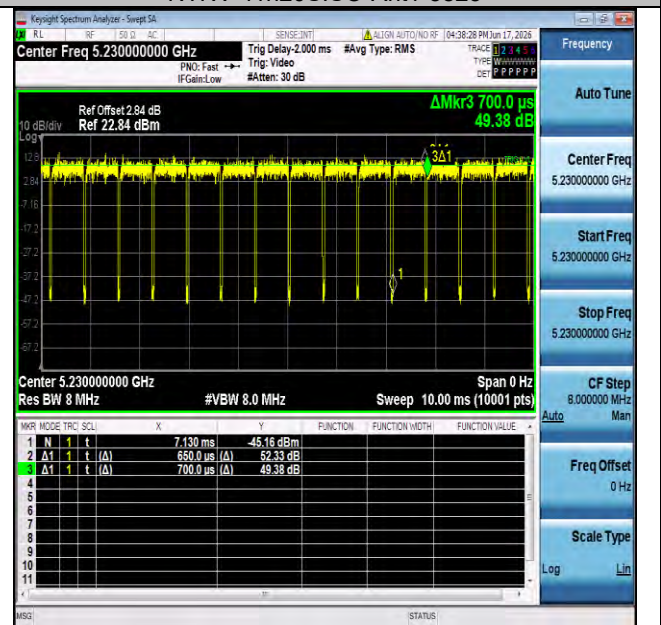
NTNV-11n20SISO-Ant1-5785



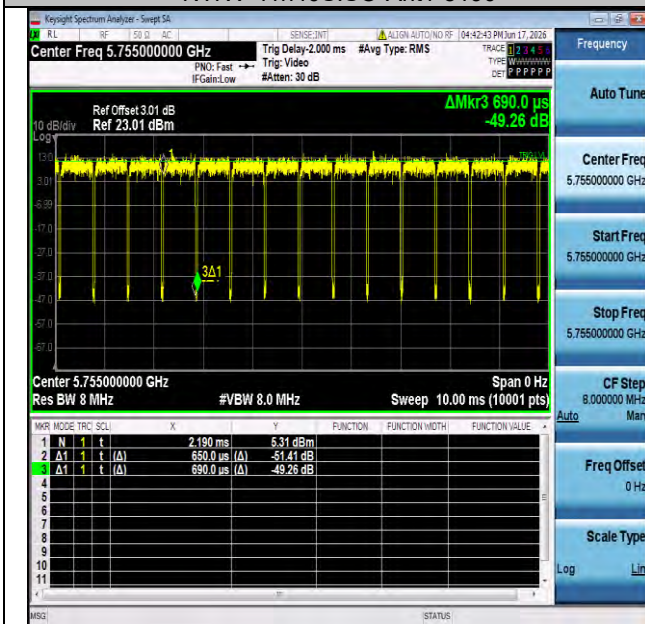
NTNV-11n20SISO-Ant1-5825



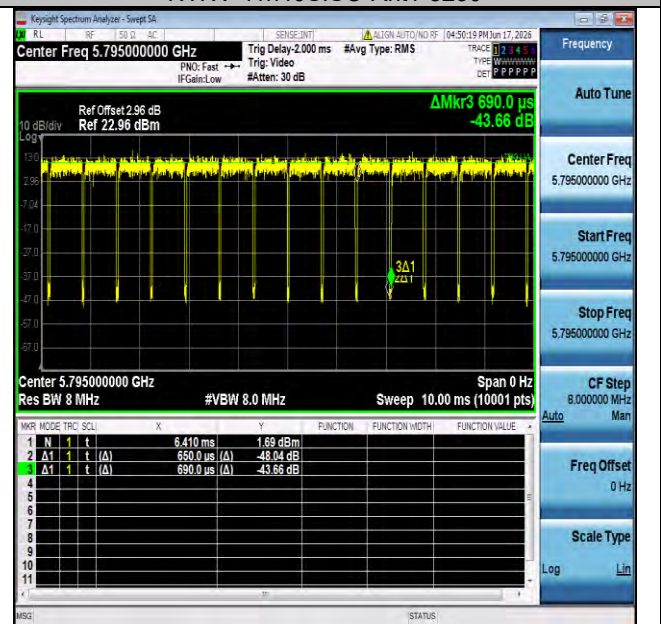
NTNV-11n40SISO-Ant1-5190



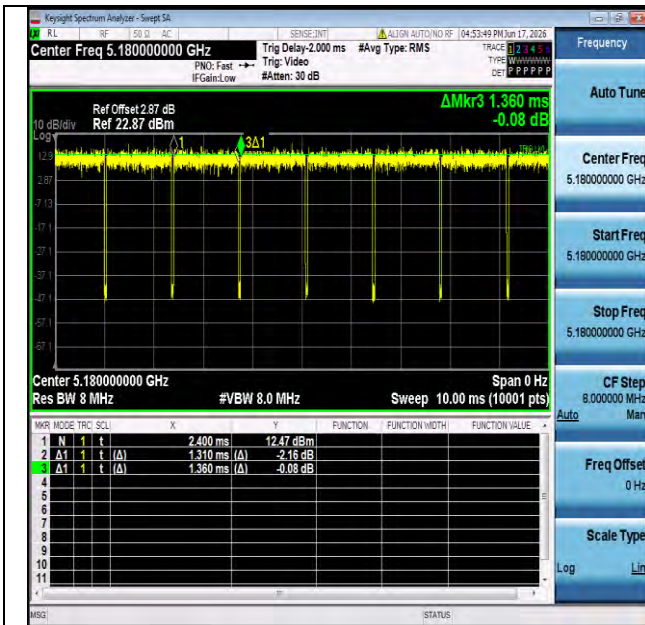
NTNV-11n40SISO-Ant1-5230



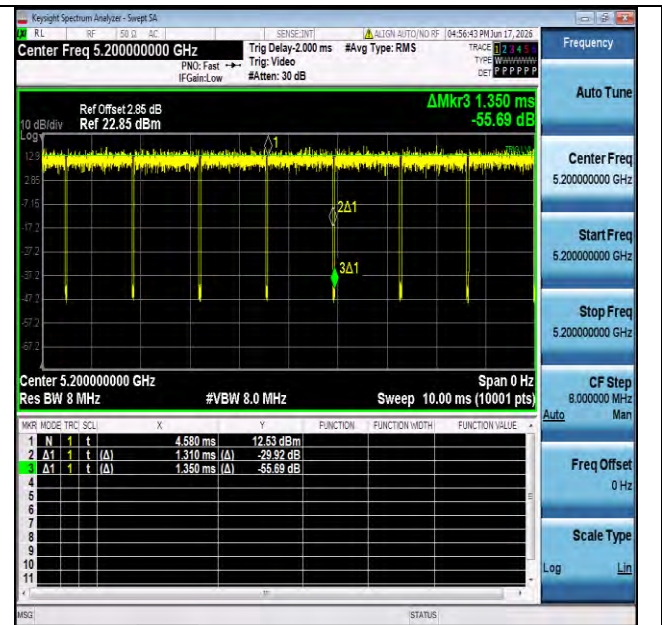
NTNV-11n40SISO-Ant1-5755



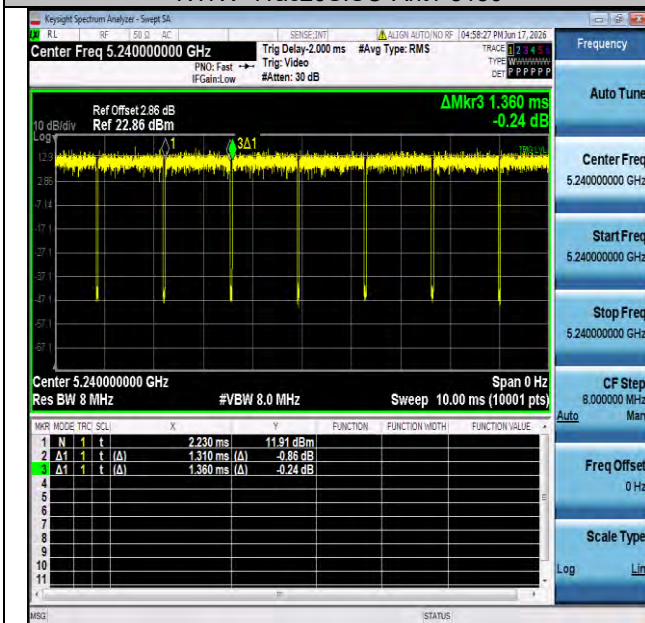
NTNV-11n40SISO-Ant1-5795



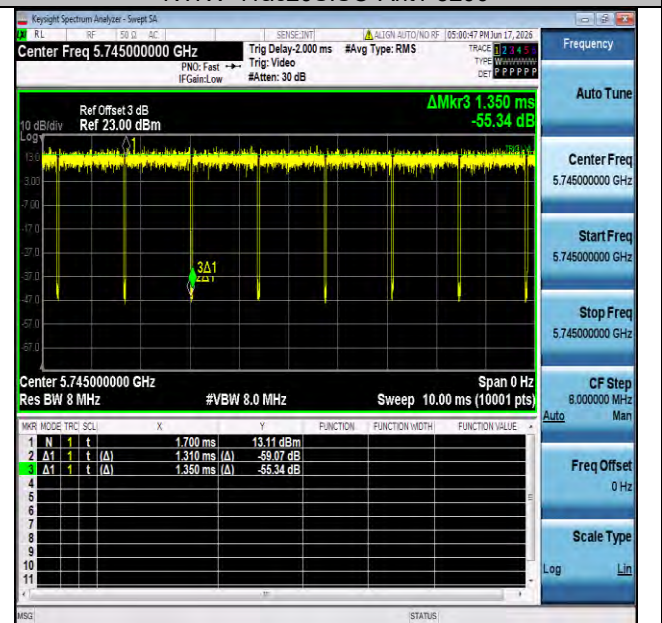
NTNV-11ac20SISO-Ant1-5180



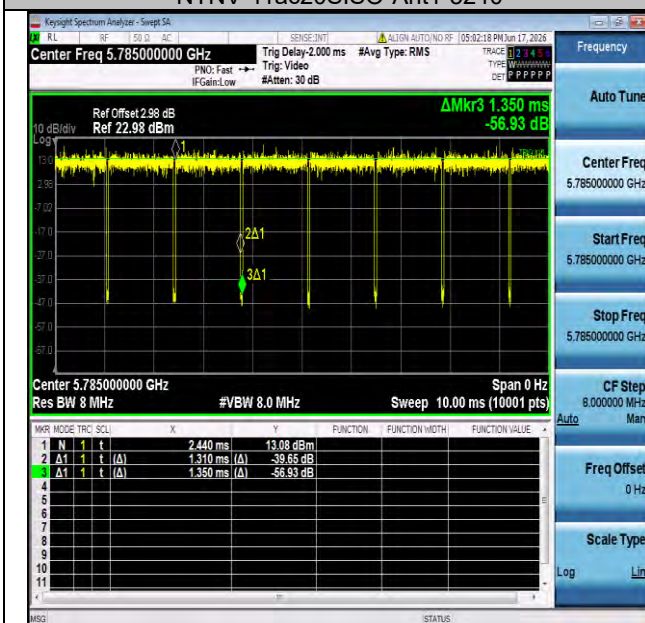
NTNV-11ac20SISO-Ant1-5200



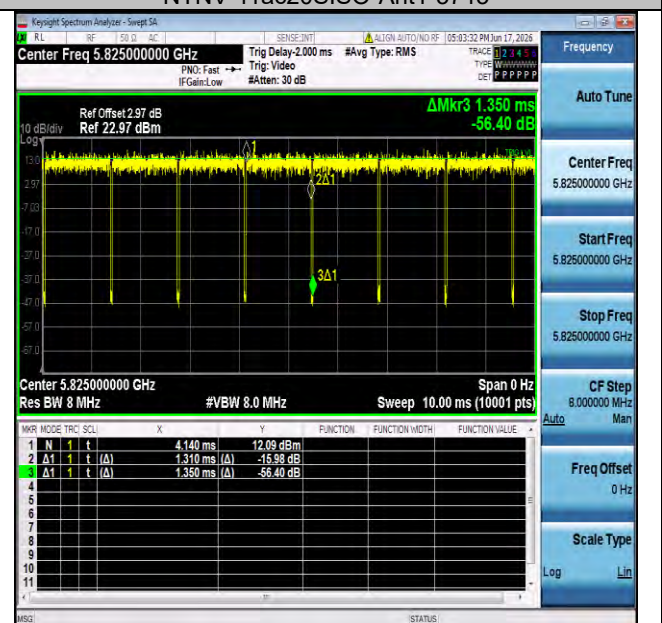
NTNV-11ac20SISO-Ant1-5240



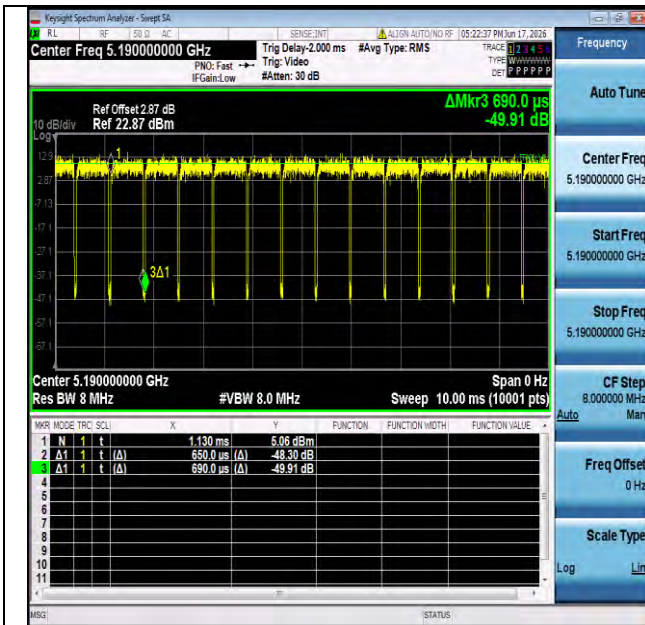
NTNV-11ac20SISO-Ant1-5240



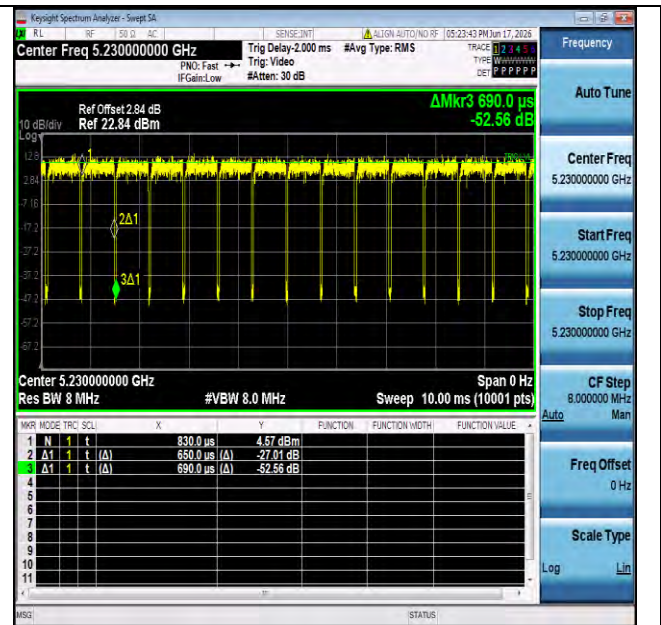
NTNV-11ac20SISO-Ant1-5240



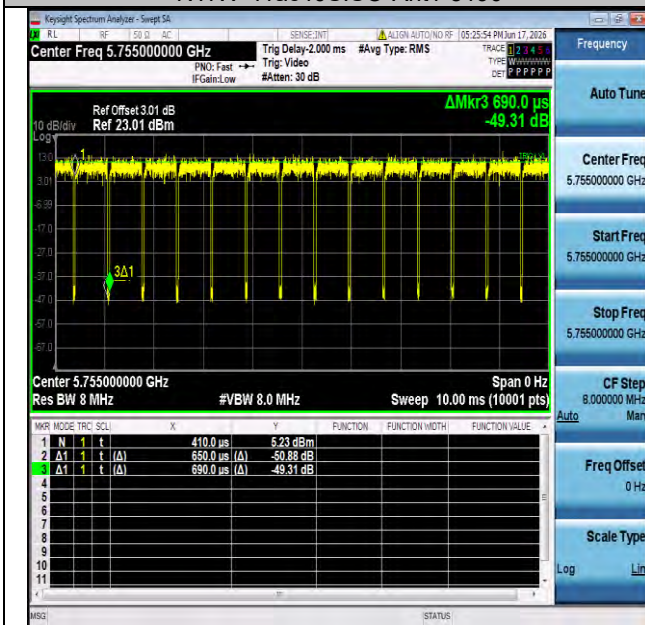
NTNV-11ac20SISO-Ant1-5745



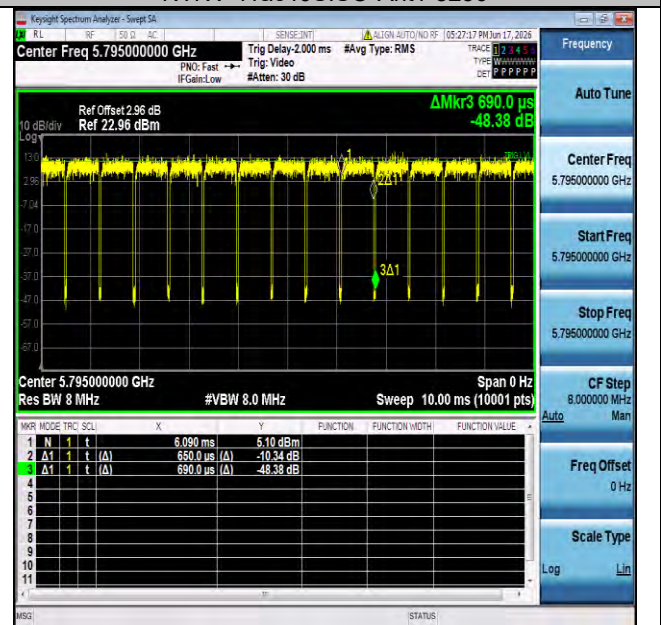
NTNV-11ac40SISO-Ant1-5190



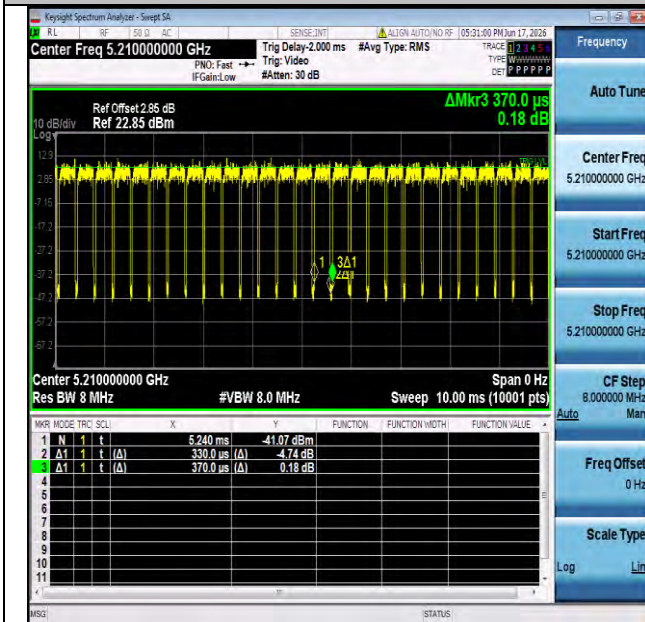
NTNV-11ac40SISO-Ant1-5230



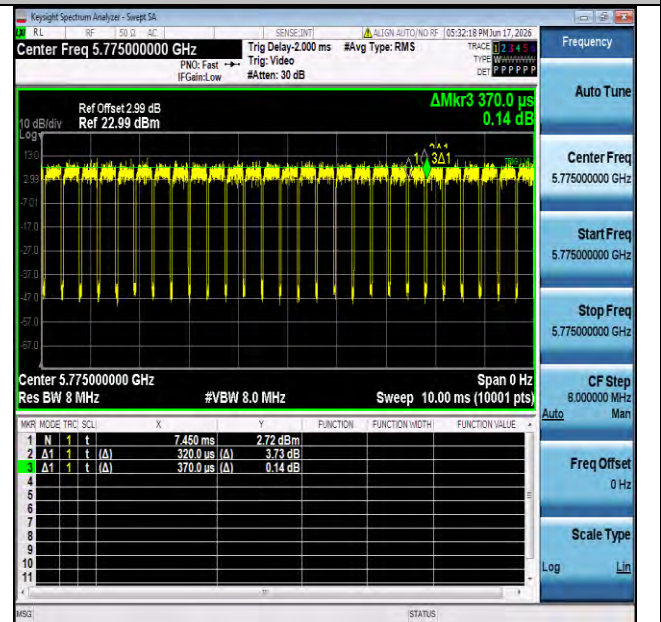
NTNV-11ac40SISO-Ant1-5755



NTNV-11ac40SISO-Ant1-5795



NTNV-11ac80SISO-Ant1-5210



NTNV-11ac80SISO-Ant1-5775

**Maximum conducted output power
Test Result**

	TestMode	Frequency [MHz]	Conducted Average Power[dBm]	Conducted Limit[dBm]	Verdict
U-NII-1	11a	5180	6.19	≤23.98	PASS
		5200	6.25	≤23.98	PASS
		5240	6.17	≤23.98	PASS
	11n20SISO	5180	6.12	≤23.98	PASS
		5200	5.97	≤23.98	PASS
		5240	5.95	≤23.98	PASS
	11n40SISO	5190	6.13	≤23.98	PASS
		5230	5.97	≤23.98	PASS
	11ac20SISO	5180	6.03	≤23.98	PASS
		5200	6.13	≤23.98	PASS
		5240	6.01	≤23.98	PASS
	11ac40SISO	5190	6.12	≤23.98	PASS
		5230	6.11	≤23.98	PASS
	11ac80SISO	5210	6.06	≤23.98	PASS

	TestMode	Frequency [MHz]	Conducted Average Power[dBm]	Conducted Limit[dBm]	Verdict
U-NII-3	11a	5745	10.80	≤30.00	PASS
		5785	10.91	≤30.00	PASS
		5825	10.78	≤30.00	PASS
	11n20SISO	5745	10.74	≤30.00	PASS
		5785	10.75	≤30.00	PASS
		5825	10.53	≤30.00	PASS
	11n40SISO	5755	10.73	≤30.00	PASS
		5795	10.75	≤30.00	PASS
	11ac20SISO	5745	10.72	≤30.00	PASS
		5785	10.76	≤30.00	PASS
		5825	10.53	≤30.00	PASS
	11ac40SISO	5755	10.80	≤30.00	PASS
		5795	10.83	≤30.00	PASS
	11ac80SISO	5775	10.78	≤30.00	PASS

Remark: The duty factors have been compensated in power meter.

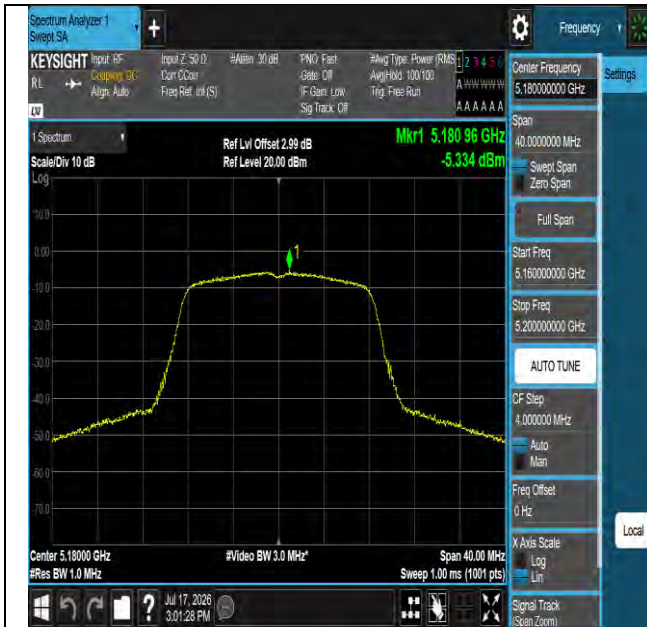
**Maximum power spectral density
Test Result**

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11a	Ant1	5180	-5.33	≤11.00	PASS
11a	Ant1	5200	-5.81	≤11.00	PASS
11a	Ant1	5240	-7.04	≤11.00	PASS
11a	Ant1	5745	-3.43	≤30.00	PASS
11a	Ant1	5785	-4.09	≤30.00	PASS
11a	Ant1	5825	-4.00	≤30.00	PASS
11n20SISO	Ant1	5180	-5.75	≤11.00	PASS
11n20SISO	Ant1	5200	-5.98	≤11.00	PASS
11n20SISO	Ant1	5240	-7.16	≤11.00	PASS
11n20SISO	Ant1	5745	-3.70	≤30.00	PASS
11n20SISO	Ant1	5785	-4.48	≤30.00	PASS
11n20SISO	Ant1	5825	-4.28	≤30.00	PASS
11n40SISO	Ant1	5190	-8.37	≤11.00	PASS
11n40SISO	Ant1	5230	-9.28	≤11.00	PASS
11n40SISO	Ant1	5755	-6.40	≤30.00	PASS
11n40SISO	Ant1	5795	-6.84	≤30.00	PASS
11ac20SISO	Ant1	5180	-5.67	≤11.00	PASS
11ac20SISO	Ant1	5200	-6.12	≤11.00	PASS
11ac20SISO	Ant1	5240	-7.05	≤11.00	PASS
11ac20SISO	Ant1	5745	-3.43	≤30.00	PASS
11ac20SISO	Ant1	5785	-4.31	≤30.00	PASS
11ac20SISO	Ant1	5825	-4.30	≤30.00	PASS
11ac40SISO	Ant1	5190	-8.40	≤11.00	PASS
11ac40SISO	Ant1	5230	-9.45	≤11.00	PASS
11ac40SISO	Ant1	5755	-6.16	≤30.00	PASS
11ac40SISO	Ant1	5795	-7.07	≤30.00	PASS
11ac80SISO	Ant1	5210	-12.26	≤11.00	PASS
11ac80SISO	Ant1	5775	-9.73	≤30.00	PASS

Note:

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs



11a-Ant1-5180-PASS



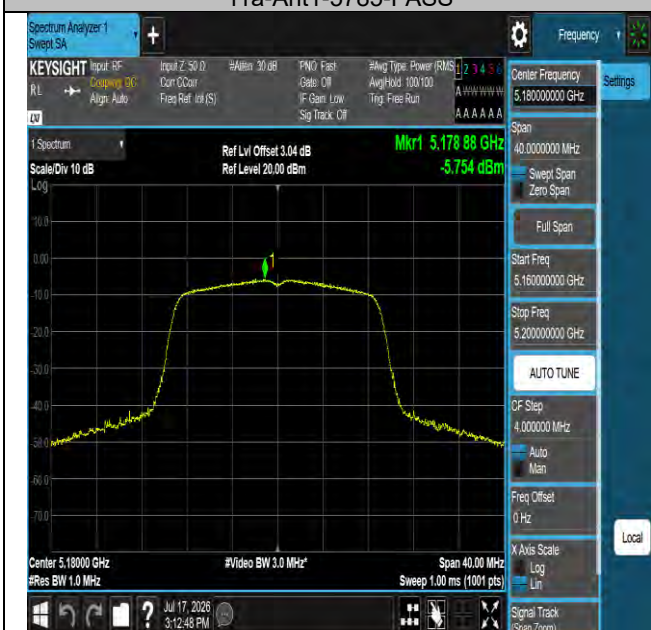
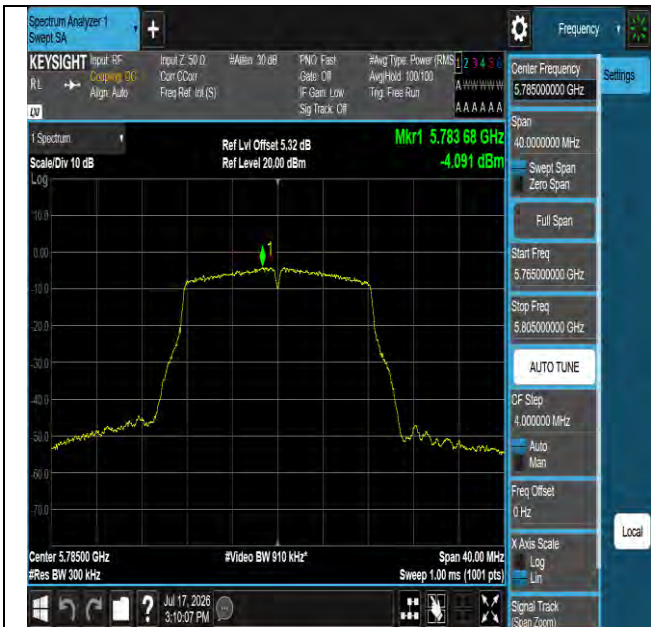
11a-Ant1-5200-PASS

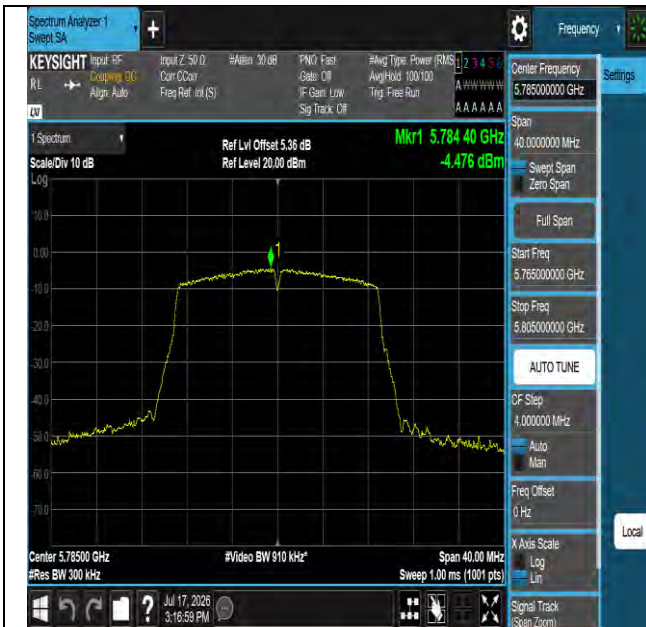


11a-Ant1-5240-PASS



11a-Ant1-5745-PASS

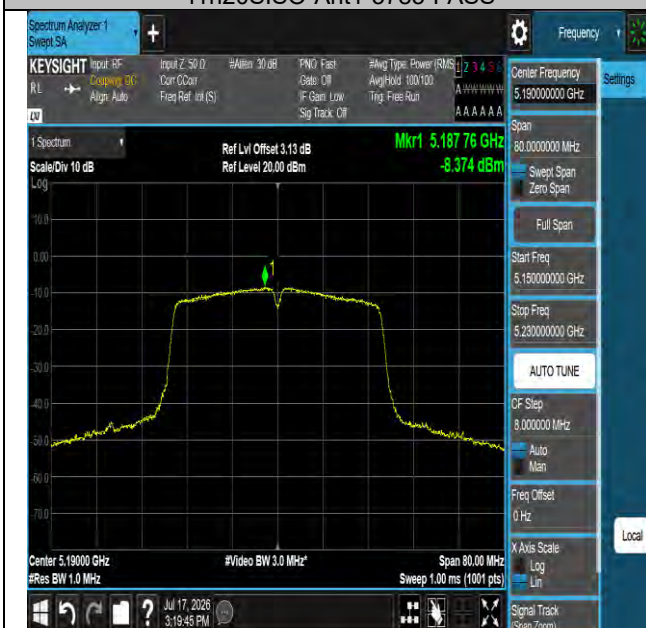




11n20SISO-Ant1-5785-PASS



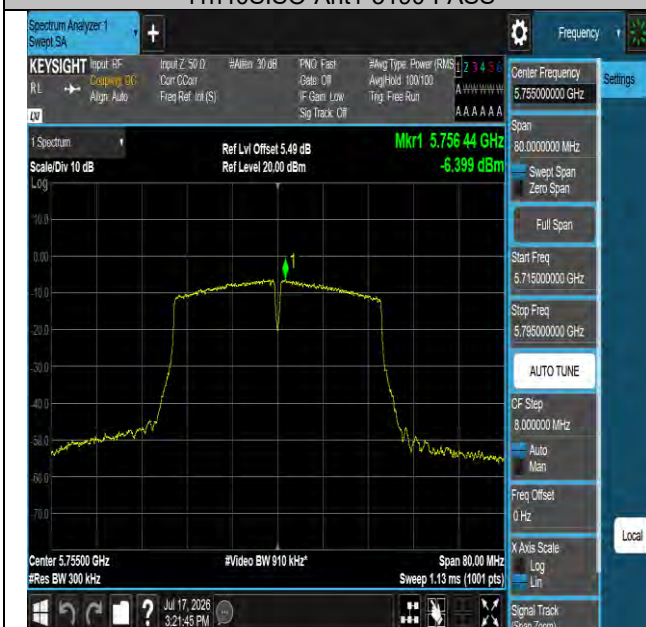
11n20SISO-Ant1-5825-PASS



11n40SISO-Ant1-5190-PASS



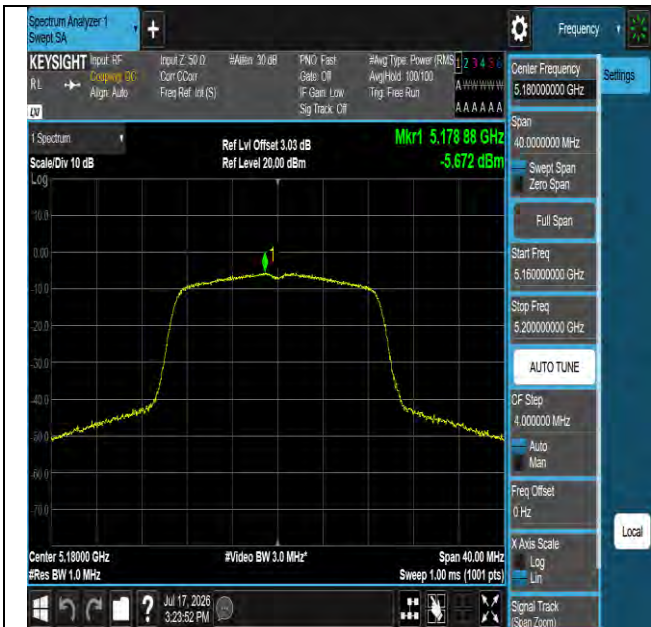
11n40SISO-Ant1-5230-PASS



11n40SISO-Ant1-5755-PASS



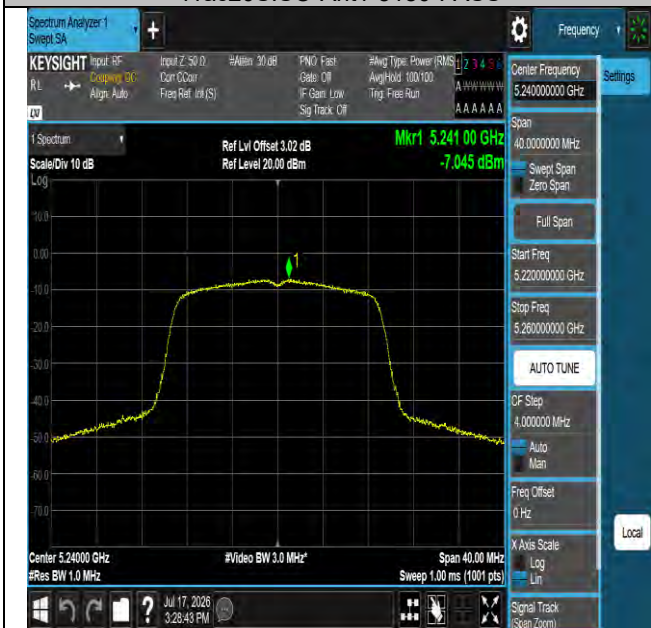
11n40SISO-Ant1-5795-PASS



11ac20SISO-Ant1-5180-PASS



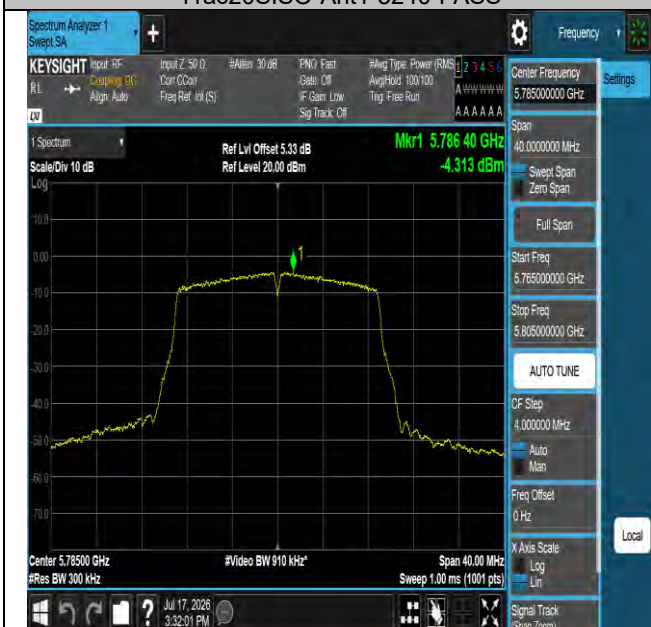
11ac20SISO-Ant1-5200-PASS



11ac20SISO-Ant1-5240-PASS



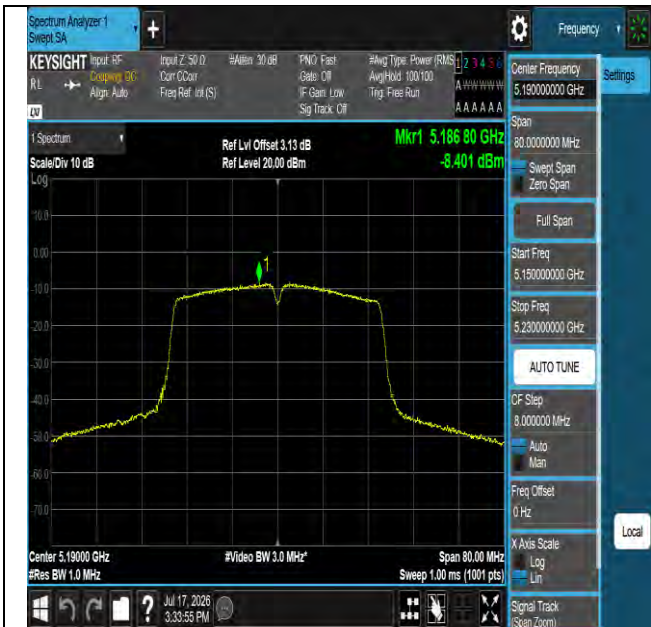
11ac20SISO-Ant1-5745-PASS



11ac20SISO-Ant1-5785-PASS



11ac20SISO-Ant1-5825-PASS



11ac40SISO-Ant1-5190-PASS



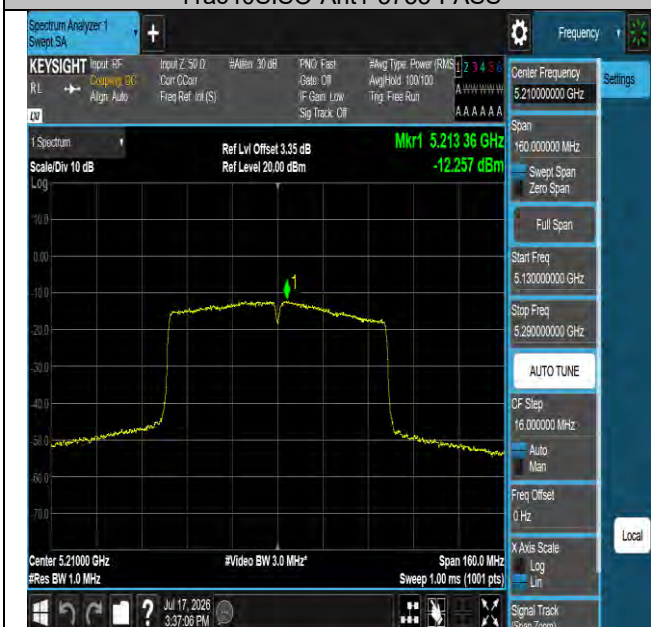
11ac40SISO-Ant1-5230-PASS



11ac40SISO-Ant1-5755-PASS



11ac40SISO-Ant1-5795-PASS



11ac80SISO-Ant1-5210-PASS



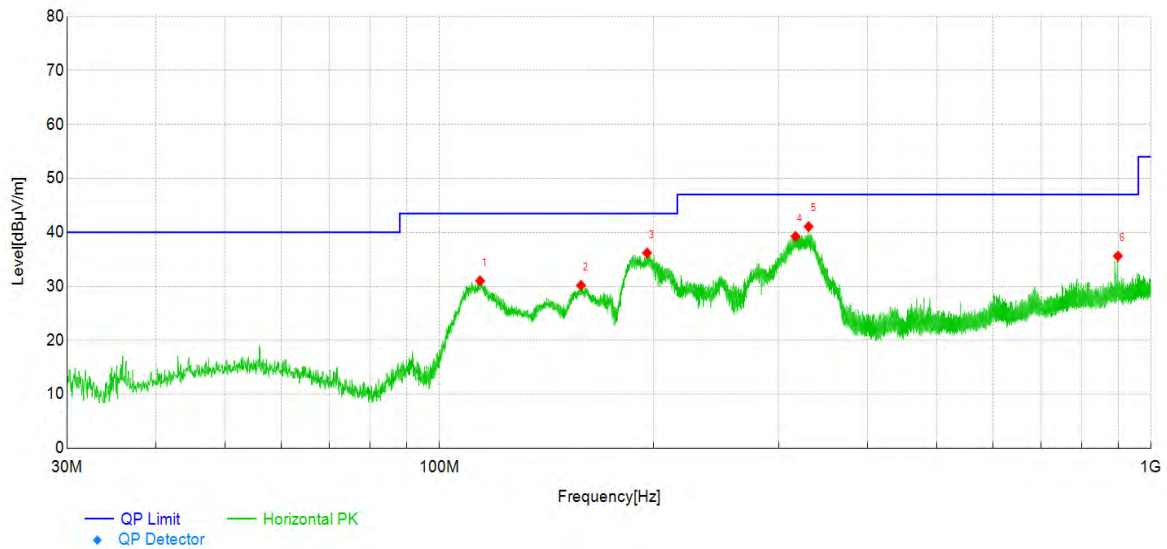
11ac80SISO-Ant1-5775-PASS

Radiated Spurious Emissions

Test Result Below 1GHz

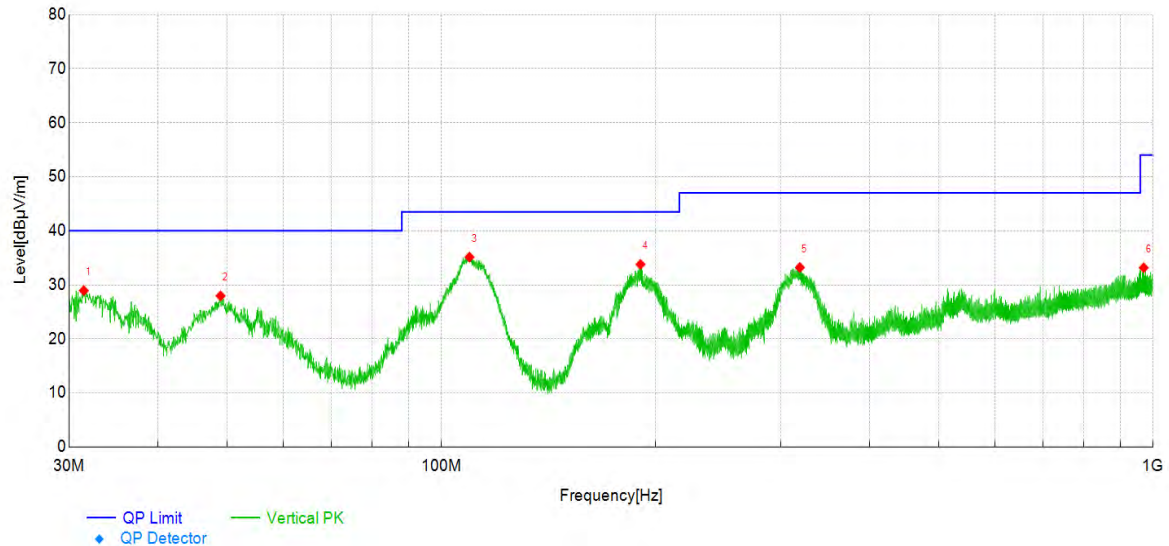
Project Information			
Mode:	802.11a	Band:	U-NII-3
Bandwidth	20MHz	Channel	149
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	Y;Power setting 15		

Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	114.10	61.26	-30.24	31.02	43.50	12.48	PK	Horizontal	PASS
2	158.19	59.95	-29.78	30.17	43.50	13.33	PK	Horizontal	PASS
3	195.83	63.82	-27.63	36.19	43.50	7.31	PK	Horizontal	PASS
4	316.55	62.54	-23.28	39.26	47.00	7.74	PK	Horizontal	PASS
5	330.28	63.75	-22.67	41.08	47.00	5.92	PK	Horizontal	PASS
6	898.39	47.44	-11.82	35.62	47.00	11.38	PK	Horizontal	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-3
Bandwidth	20MHz	Channel	149
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	Y;Power setting 15		

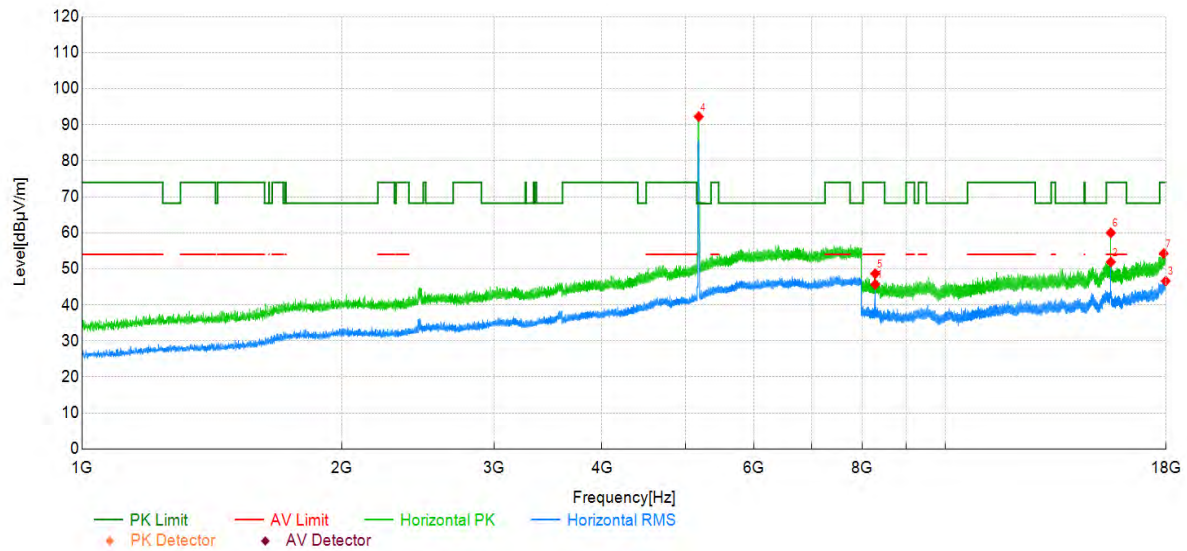
Test Graph

Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	31.46	60.29	-31.35	28.94	40.00	11.06	PK	Vertical	PASS
2	48.96	54.05	-26.09	27.96	40.00	12.04	PK	Vertical	PASS
3	109.54	65.38	-30.24	35.14	43.50	8.36	PK	Vertical	PASS
4	190.49	60.12	-26.33	33.79	43.50	9.71	PK	Vertical	PASS
5	318.93	56.54	-23.33	33.21	47.00	13.79	PK	Vertical	PASS
6	970.22	44.21	-11.04	33.17	54.00	20.83	PK	Vertical	PASS

Test Result Above 1GHz

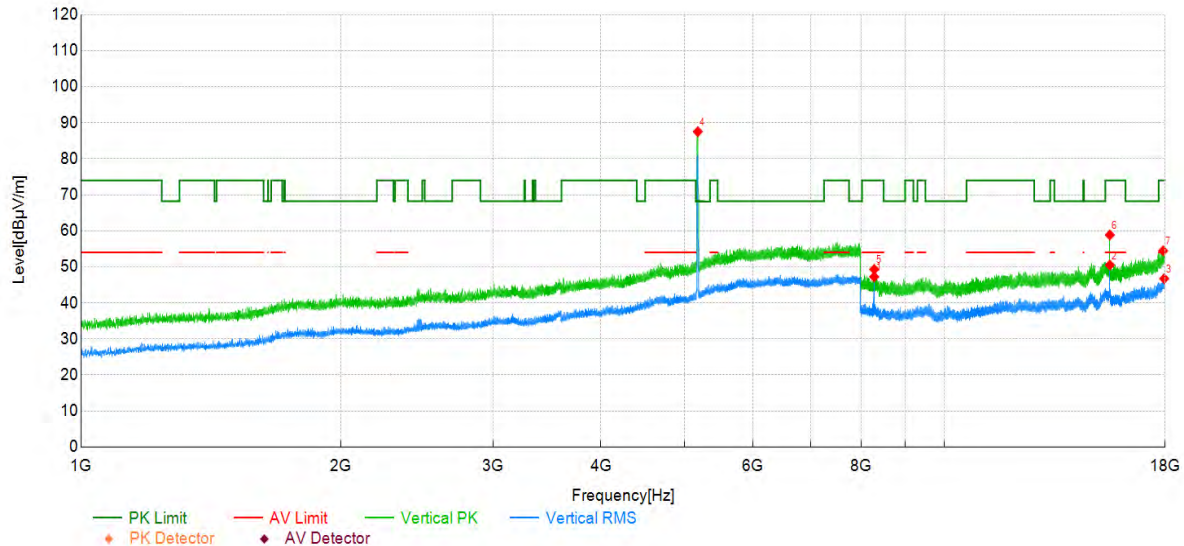
Project Information			
Mode:	802.11a	Band:	U-NII-1
Bandwidth	20MHz	Channel	36
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph



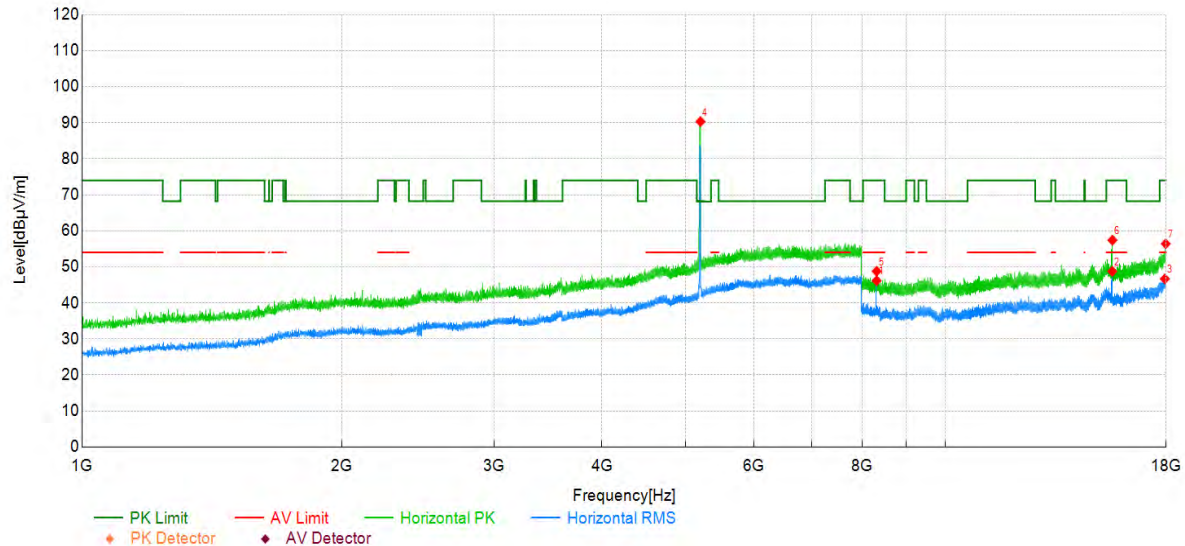
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	8288.33	44.11	1.58	45.69	54.00	8.31	RMS	Horizontal	PASS
2	15537.00	40.27	11.63	51.90	54.00	2.10	RMS	Horizontal	PASS
3	17985.33	29.87	16.75	46.62	54.00	7.38	RMS	Horizontal	PASS
4	5178.16	81.35	10.90	92.25	-	-	PK	Horizontal	NA
5	8288.00	47.08	1.58	48.66	74.00	25.34	PK	Horizontal	PASS
6	15535.00	48.33	11.65	59.98	74.00	14.02	PK	Horizontal	PASS
7	17890.67	38.22	16.05	54.27	74.00	19.73	PK	Horizontal	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-1
Bandwidth	20MHz	Channel	36
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

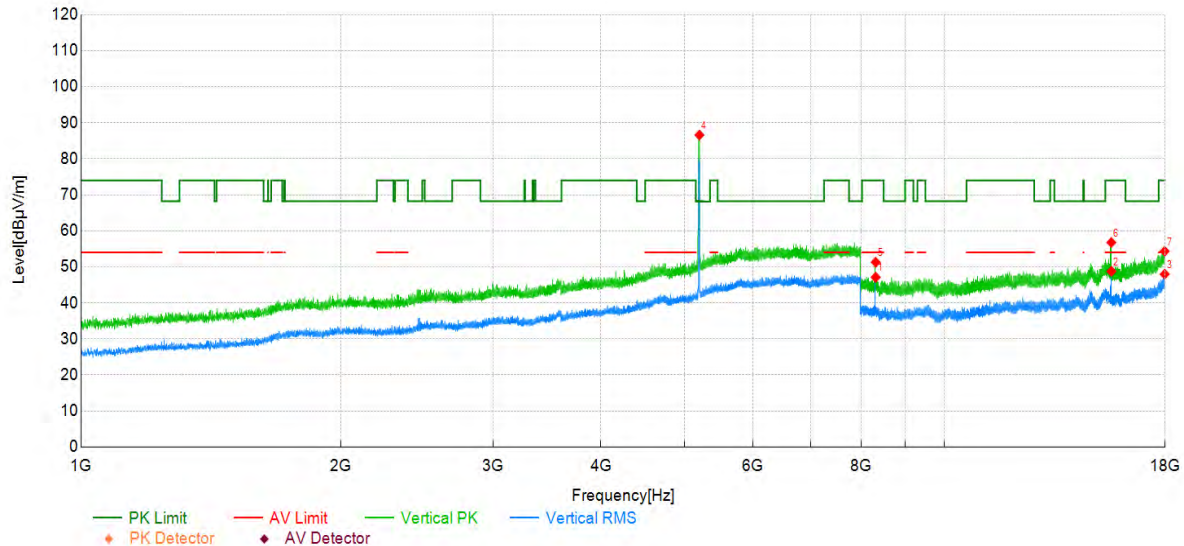
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	8288.33	45.66	1.58	47.24	54.00	6.76	RMS	Vertical	PASS
2	15537.33	38.87	11.63	50.50	54.00	3.50	RMS	Vertical	PASS
3	17960.33	30.16	16.56	46.72	54.00	7.28	RMS	Vertical	PASS
4	5178.51	76.63	10.90	87.53	-	-	PK	Vertical	NA
5	8288.00	47.74	1.58	49.32	74.00	24.68	PK	Vertical	PASS
6	15537.00	47.22	11.63	58.85	74.00	15.15	PK	Vertical	PASS
7	17909.67	38.29	16.17	54.46	74.00	19.54	PK	Vertical	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-1
Bandwidth	20MHz	Channel	40
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

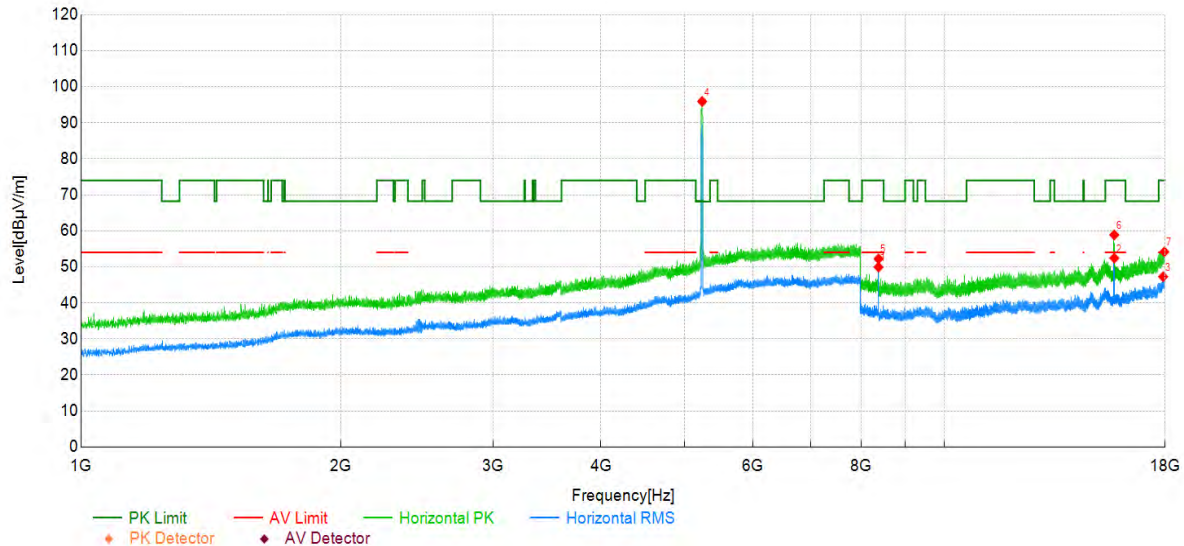
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	8320.33	44.53	1.62	46.15	54.00	7.85	RMS	Horizontal	PASS
2	15595.67	37.52	11.25	48.77	54.00	5.23	RMS	Horizontal	PASS
3	17941.67	30.24	16.42	46.66	54.00	7.34	RMS	Horizontal	PASS
4	5201.26	79.46	10.85	90.31	-	-	PK	Horizontal	NA
5	8320.00	47.15	1.62	48.77	74.00	25.23	PK	Horizontal	PASS
6	15602.67	46.18	11.22	57.40	74.00	16.60	PK	Horizontal	PASS
7	17985.33	39.65	16.75	56.40	74.00	17.60	PK	Horizontal	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-1
Bandwidth	20MHz	Channel	40
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

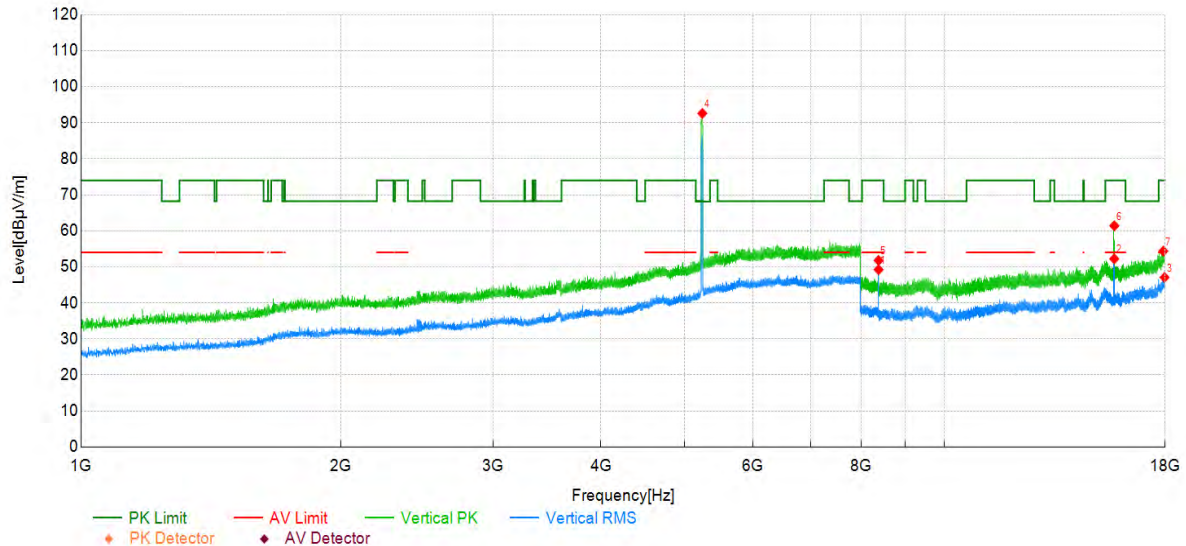
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	8320.33	45.49	1.62	47.11	54.00	6.89	RMS	Vertical	PASS
2	15602.33	37.55	11.22	48.77	54.00	5.23	RMS	Vertical	PASS
3	17984.67	31.23	16.74	47.97	54.00	6.03	RMS	Vertical	PASS
4	5200.91	75.73	10.84	86.57	-	-	PK	Vertical	NA
5	8320.00	49.66	1.62	51.28	74.00	22.72	PK	Vertical	PASS
6	15599.00	45.53	11.22	56.75	74.00	17.25	PK	Vertical	PASS
7	17982.33	37.60	16.73	54.33	74.00	19.67	PK	Vertical	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-1
Bandwidth	20MHz	Channel	48
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	8384.33	48.47	1.46	49.93	54.00	4.07	RMS	Horizontal	PASS
2	15723.33	41.14	11.29	52.43	54.00	1.57	RMS	Horizontal	PASS
3	17907.67	31.09	16.16	47.25	54.00	6.75	RMS	Horizontal	PASS
4	5238.71	84.85	11.05	95.90	-	-	PK	Horizontal	NA
5	8384.00	50.76	1.46	52.22	74.00	21.78	PK	Horizontal	PASS
6	15717.67	47.58	11.29	58.87	74.00	15.13	PK	Horizontal	PASS
7	17968.00	37.57	16.61	54.18	74.00	19.82	PK	Horizontal	PASS

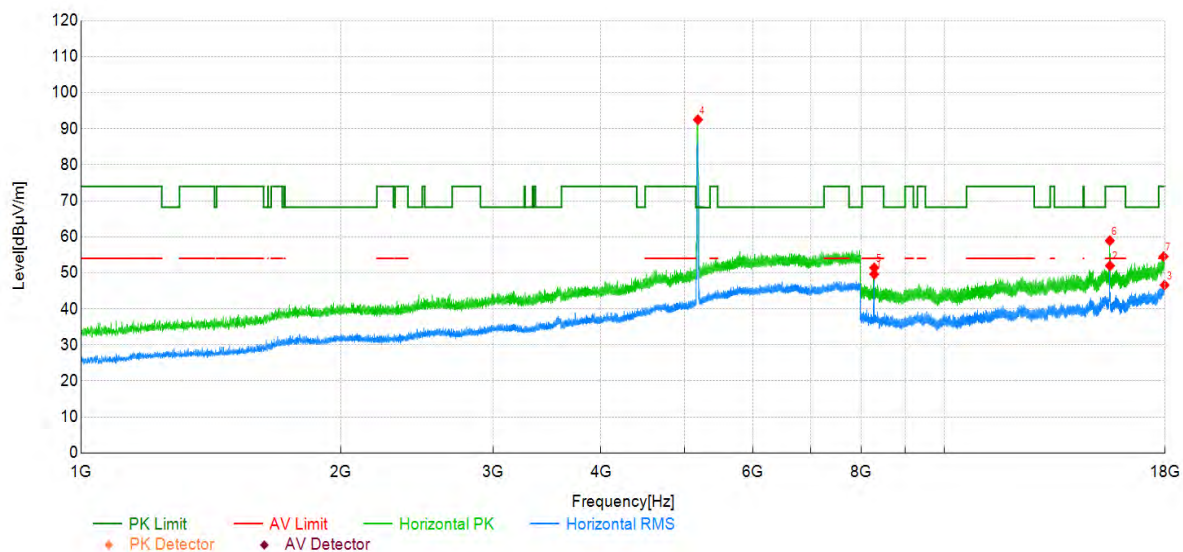
Project Information			
Mode:	802.11a	Band:	U-NII-1
Bandwidth	20MHz	Channel	48
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	8384.33	47.78	1.46	49.24	54.00	4.76	RMS	Vertical	PASS
2	15718.67	40.94	11.29	52.23	54.00	1.77	RMS	Vertical	PASS
3	17976.00	30.40	16.67	47.07	54.00	6.93	RMS	Vertical	PASS
4	5241.16	81.50	11.07	92.57	-	-	PK	Vertical	NA
5	8384.00	50.33	1.46	51.79	74.00	22.21	PK	Vertical	PASS
6	15723.00	50.11	11.29	61.40	74.00	12.60	PK	Vertical	PASS
7	17919.67	38.12	16.25	54.37	74.00	19.63	PK	Vertical	PASS

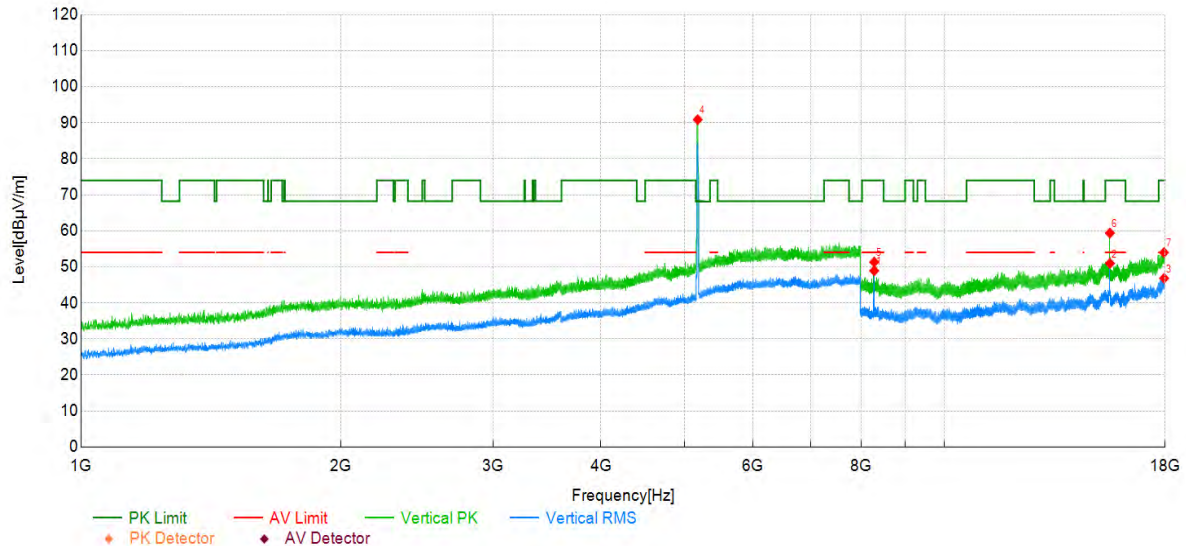
Project Information			
Mode:	802.11ac20	Band:	U-NII-1
Bandwidth	20MHz	Channel	36
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph



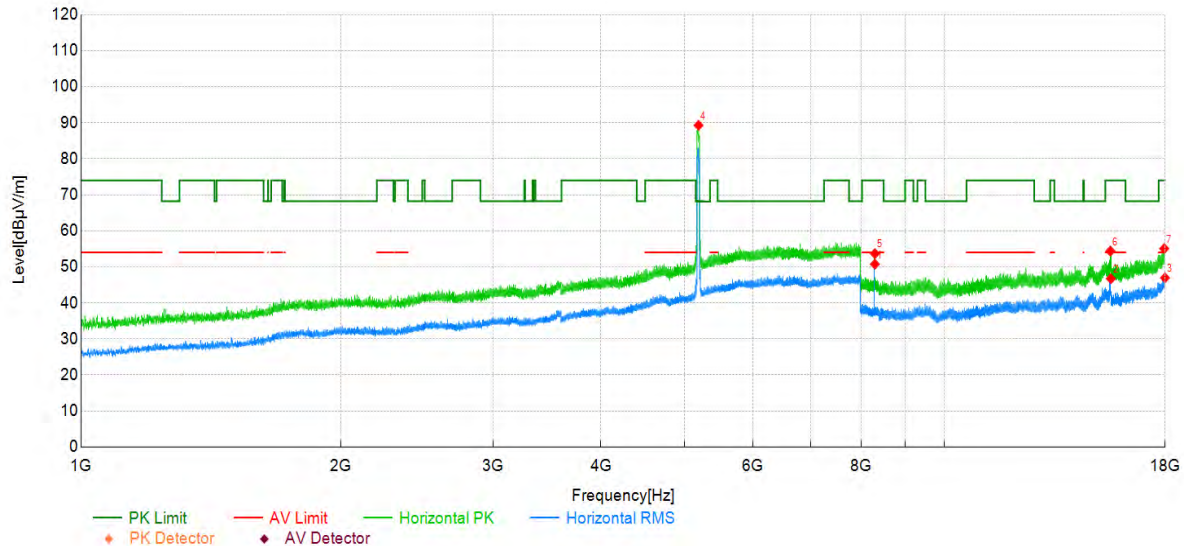
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	8288.33	48.03	1.58	49.61	54.00	4.39	RMS	Horizontal	PASS
2	15542.33	40.36	11.60	51.96	54.00	2.04	RMS	Horizontal	PASS
3	17978.33	29.91	16.69	46.60	54.00	7.40	RMS	Horizontal	PASS
4	5179.21	81.60	10.89	92.49	-	-	PK	Horizontal	NA
5	8288.00	49.83	1.58	51.41	74.00	22.59	PK	Horizontal	PASS
6	15534.67	47.28	11.65	58.93	74.00	15.07	PK	Horizontal	PASS
7	17932.00	38.17	16.35	54.52	74.00	19.48	PK	Horizontal	PASS

Project Information			
Mode:	802.11ac20	Band:	U-NII-1
Bandwidth	20MHz	Channel	36
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

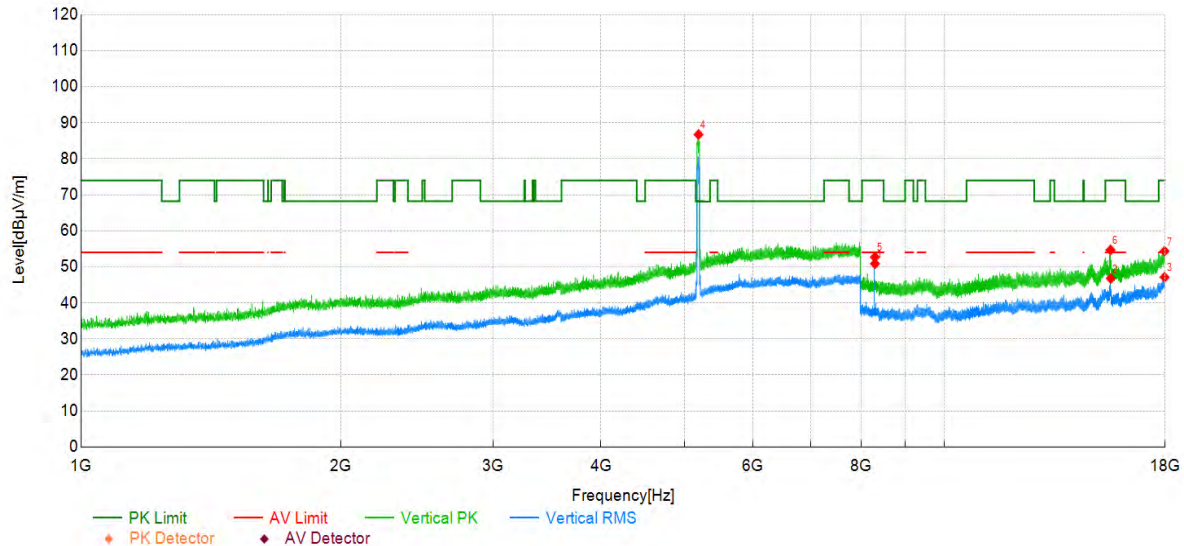
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	8288.33	47.36	1.58	48.94	54.00	5.06	RMS	Vertical	PASS
2	15538.67	39.33	11.63	50.96	54.00	3.04	RMS	Vertical	PASS
3	17957.33	30.29	16.54	46.83	54.00	7.17	RMS	Vertical	PASS
4	5177.11	79.96	10.90	90.86	-	-	PK	Vertical	NA
5	8287.67	49.76	1.58	51.34	74.00	22.66	PK	Vertical	PASS
6	15538.33	47.74	11.63	59.37	74.00	14.63	PK	Vertical	PASS
7	17948.33	37.50	16.46	53.96	74.00	20.04	PK	Vertical	PASS

Project Information			
Mode:	802.11ac40	Band:	U-NII-1
Bandwidth	40MHz	Channel	38
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

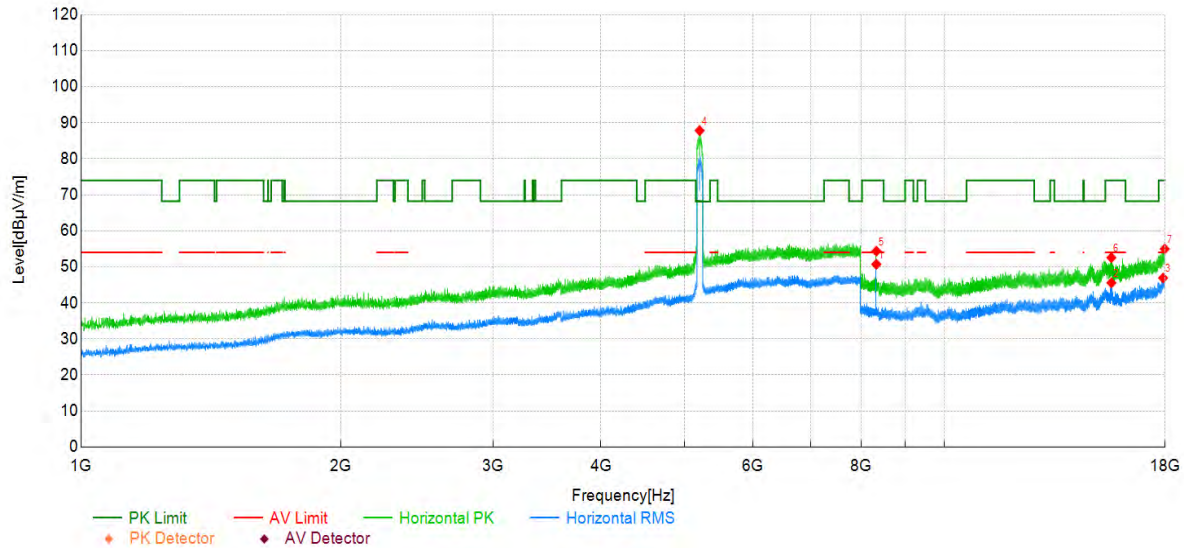
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	8304.33	49.07	1.66	50.73	54.00	3.27	RMS	Horizontal	PASS
2	15577.67	35.36	11.37	46.73	54.00	7.27	RMS	Horizontal	PASS
3	17998.00	30.11	16.84	46.95	54.00	7.05	RMS	Horizontal	PASS
4	5187.96	78.41	10.87	89.28	-	-	PK	Horizontal	NA
5	8304.00	52.01	1.66	53.67	74.00	20.33	PK	Horizontal	PASS
6	15557.00	42.86	11.50	54.36	74.00	19.64	PK	Horizontal	PASS
7	17963.00	38.49	16.58	55.07	74.00	18.93	PK	Horizontal	PASS

Project Information			
Mode:	802.11ac40	Band:	U-NII-1
Bandwidth	40MHz	Channel	38
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

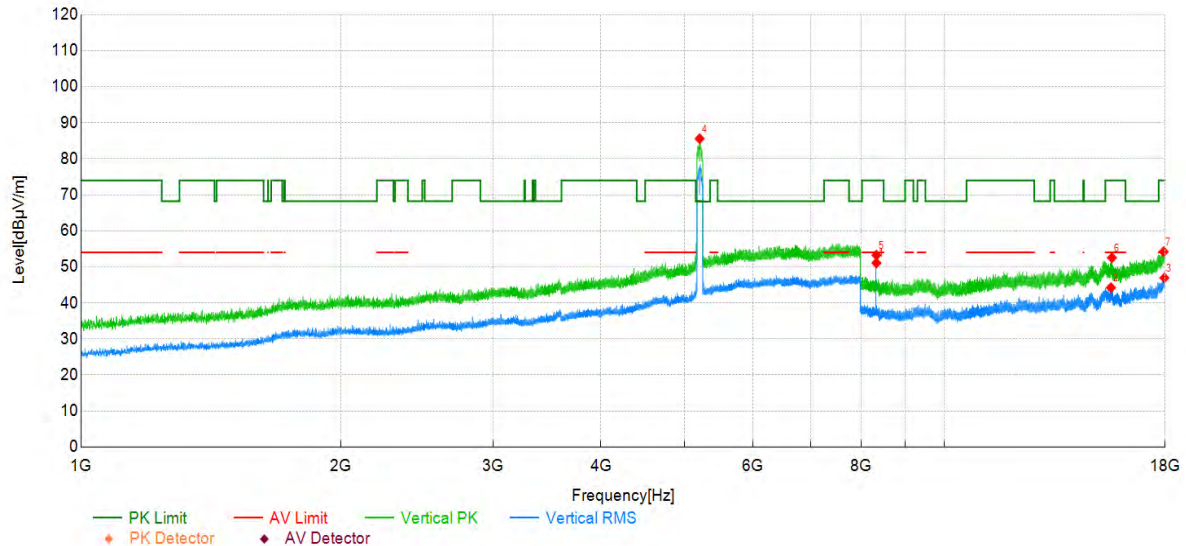
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	8304.33	49.20	1.66	50.86	54.00	3.14	RMS	Vertical	PASS
2	15573.33	35.38	11.40	46.78	54.00	7.22	RMS	Vertical	PASS
3	17978.67	30.43	16.69	47.12	54.00	6.88	RMS	Vertical	PASS
4	5188.31	75.85	10.87	86.72	-	-	PK	Vertical	NA
5	8304.00	51.04	1.66	52.70	74.00	21.30	PK	Vertical	PASS
6	15564.33	43.23	11.45	54.68	74.00	19.32	PK	Vertical	PASS
7	17978.33	37.67	16.69	54.36	74.00	19.64	PK	Vertical	PASS

Project Information			
Mode:	802.11ac80	Band:	U-NII-1
Bandwidth	80MHz	Channel	42
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

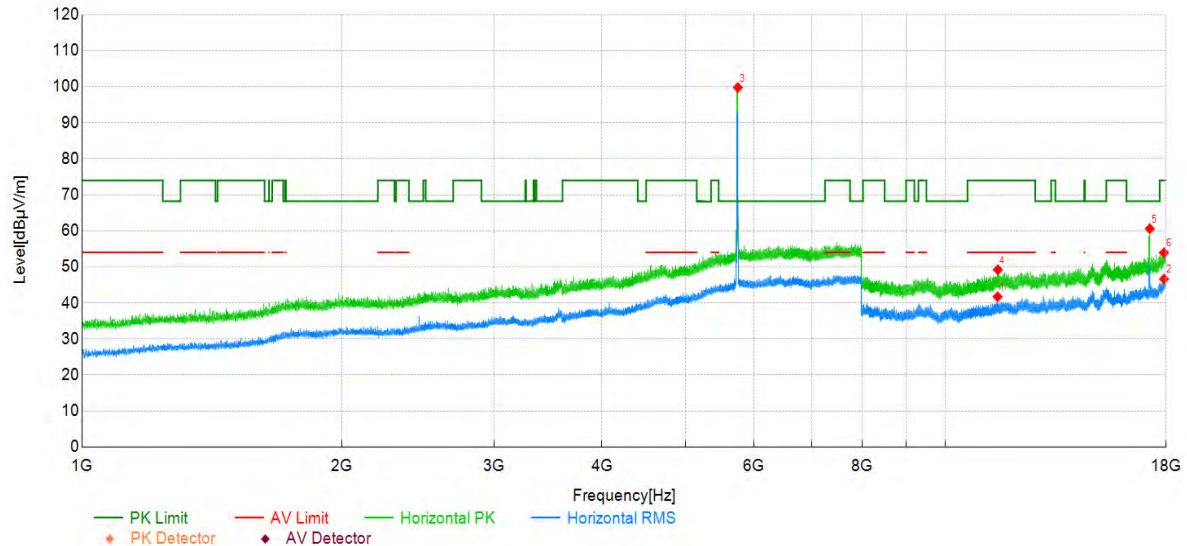
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	8336.33	49.14	1.58	50.72	54.00	3.28	RMS	Horizontal	PASS
2	15600.00	34.34	11.22	45.56	54.00	8.44	RMS	Horizontal	PASS
3	17907.00	30.75	16.16	46.91	54.00	7.09	RMS	Horizontal	PASS
4	5203.36	76.96	10.86	87.82	-	-	PK	Horizontal	NA
5	8336.00	52.77	1.58	54.35	74.00	19.65	PK	Horizontal	PASS
6	15599.67	41.34	11.22	52.56	74.00	21.44	PK	Horizontal	PASS
7	17985.00	38.21	16.75	54.96	74.00	19.04	PK	Horizontal	PASS

Project Information			
Mode:	802.11ac80	Band:	U-NII-1
Bandwidth	80MHz	Channel	42
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 10		

Test Graph

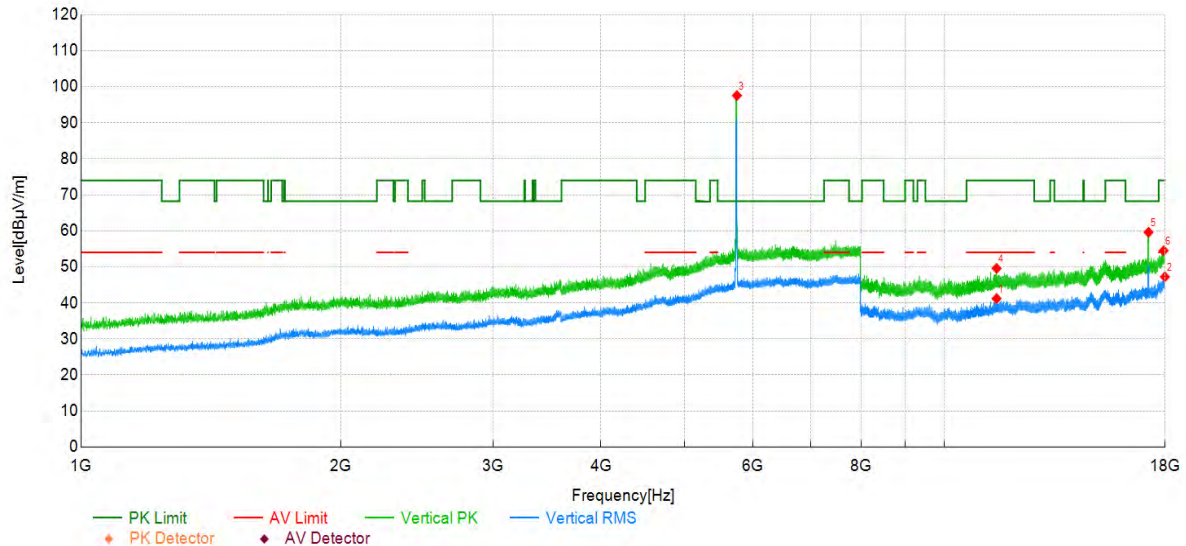
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	8336.33	49.50	1.58	51.08	54.00	2.92	RMS	Vertical	PASS
2	15581.00	32.88	11.35	44.23	54.00	9.77	RMS	Vertical	PASS
3	17970.00	30.31	16.63	46.94	54.00	7.06	RMS	Vertical	PASS
4	5203.36	74.71	10.86	85.57	-	-	PK	Vertical	NA
5	8336.00	51.67	1.58	53.25	74.00	20.75	PK	Vertical	PASS
6	15623.67	41.28	11.23	52.51	74.00	21.49	PK	Vertical	PASS
7	17936.00	37.85	16.37	54.22	74.00	19.78	PK	Vertical	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-3
Bandwidth	20MHz	Channel	149
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 14		

Test Graph

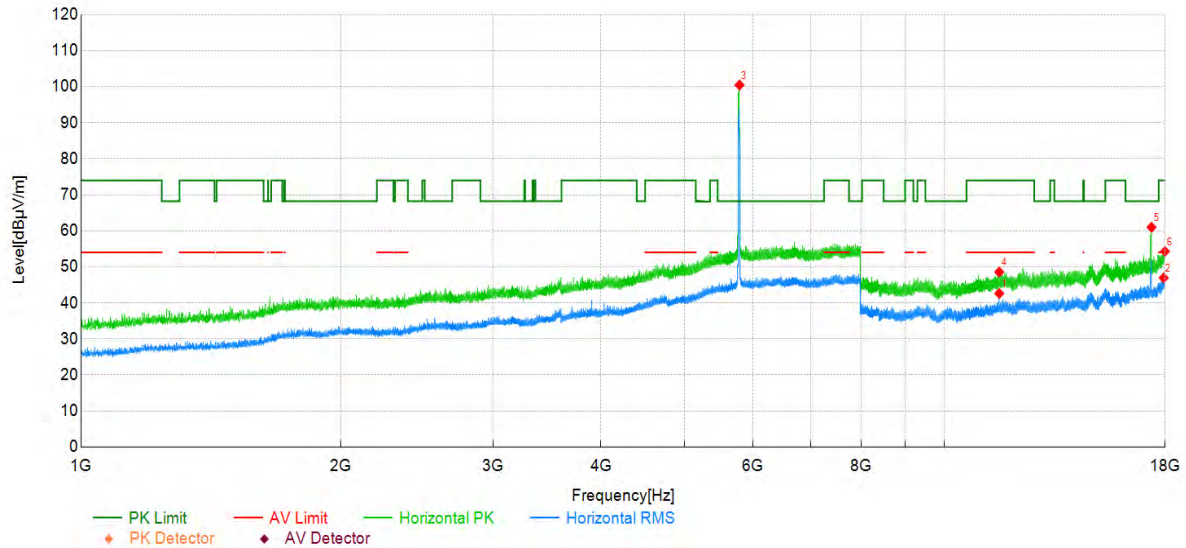
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	11487.00	35.24	6.47	41.71	54.00	12.29	RMS	Horizontal	PASS
2	17905.33	30.48	16.14	46.62	54.00	7.38	RMS	Horizontal	PASS
3	5746.59	85.95	13.83	99.78	-	-	PK	Horizontal	NA
4	11492.67	42.70	6.50	49.20	74.00	24.80	PK	Horizontal	PASS
5	17237.33	46.83	13.74	60.57	68.20	7.63	PK	Horizontal	PASS
6	17901.00	37.81	16.10	53.91	74.00	20.09	PK	Horizontal	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-3
Bandwidth	20MHz	Channel	149
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 14		

Test Graph

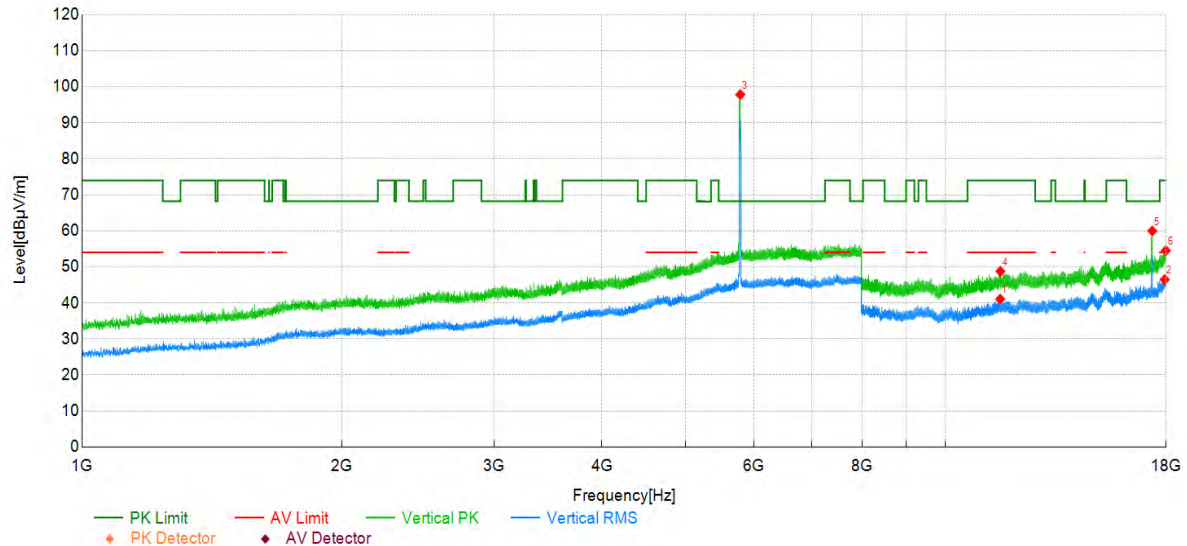
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	11485.67	34.73	6.47	41.20	54.00	12.80	RMS	Vertical	PASS
2	17993.00	30.44	16.80	47.24	54.00	6.76	RMS	Vertical	PASS
3	5747.99	83.69	13.85	97.54	-	-	PK	Vertical	NA
4	11486.33	43.10	6.47	49.57	74.00	24.43	PK	Vertical	PASS
5	17225.67	45.85	13.74	59.59	68.20	8.61	PK	Vertical	PASS
6	17935.67	38.13	16.37	54.50	74.00	19.50	PK	Vertical	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-3
Bandwidth	20MHz	Channel	157
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 14		

Test Graph

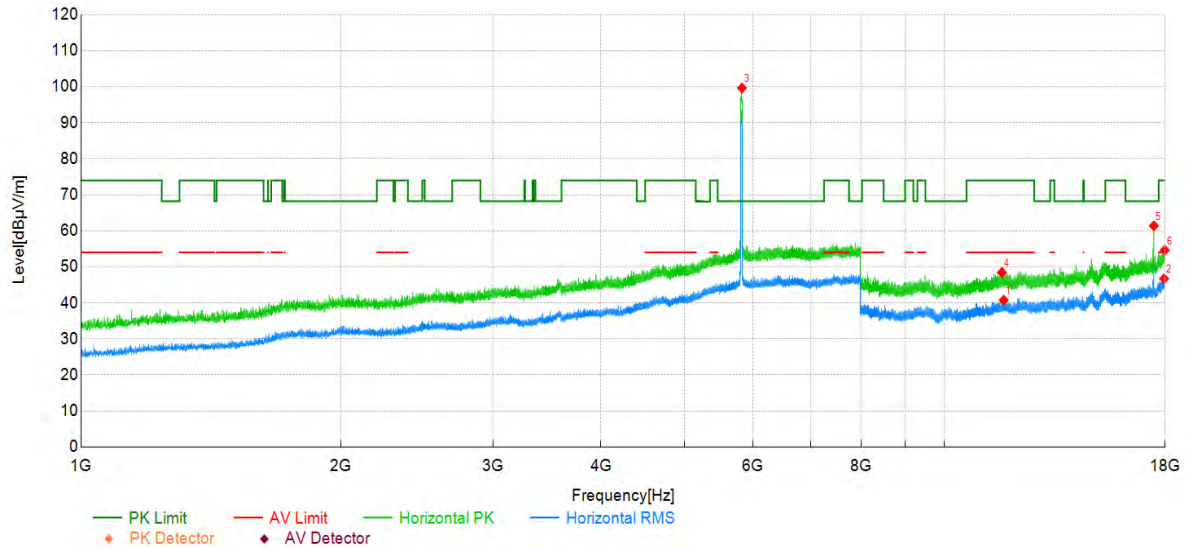
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	11569.33	36.08	6.55	42.63	54.00	11.37	RMS	Horizontal	PASS
2	17934.33	30.58	16.36	46.94	54.00	7.06	RMS	Horizontal	PASS
3	5786.14	86.24	14.22	100.46	-	-	PK	Horizontal	NA
4	11569.33	42.02	6.55	48.57	74.00	25.43	PK	Horizontal	PASS
5	17362.33	47.31	13.67	60.98	68.20	7.22	PK	Horizontal	PASS
6	17995.67	37.47	16.82	54.29	74.00	19.71	PK	Horizontal	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-3
Bandwidth	20MHz	Channel	157
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 14		

Test Graph

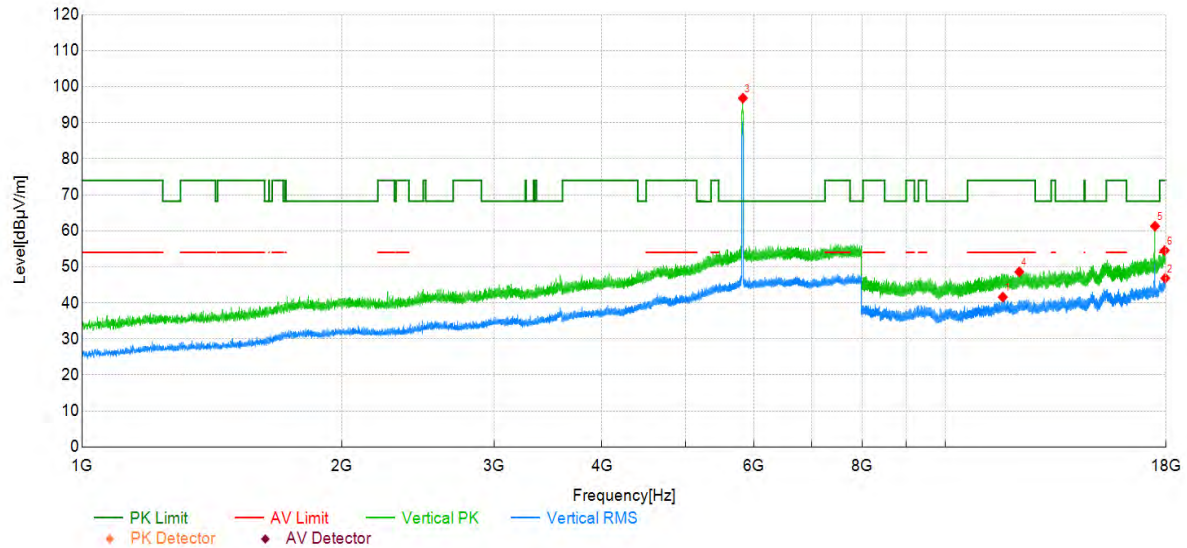
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	11566.33	34.51	6.54	41.05	54.00	12.95	RMS	Vertical	PASS
2	17934.67	30.11	16.36	46.47	54.00	7.53	RMS	Vertical	PASS
3	5784.04	83.61	14.20	97.81	-	-	PK	Vertical	NA
4	11572.33	42.21	6.54	48.75	74.00	25.25	PK	Vertical	PASS
5	17350.33	46.28	13.69	59.97	68.20	8.23	PK	Vertical	PASS
6	17992.33	37.73	16.80	54.53	74.00	19.47	PK	Vertical	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-3
Bandwidth	20MHz	Channel	165
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 14		

Test Graph

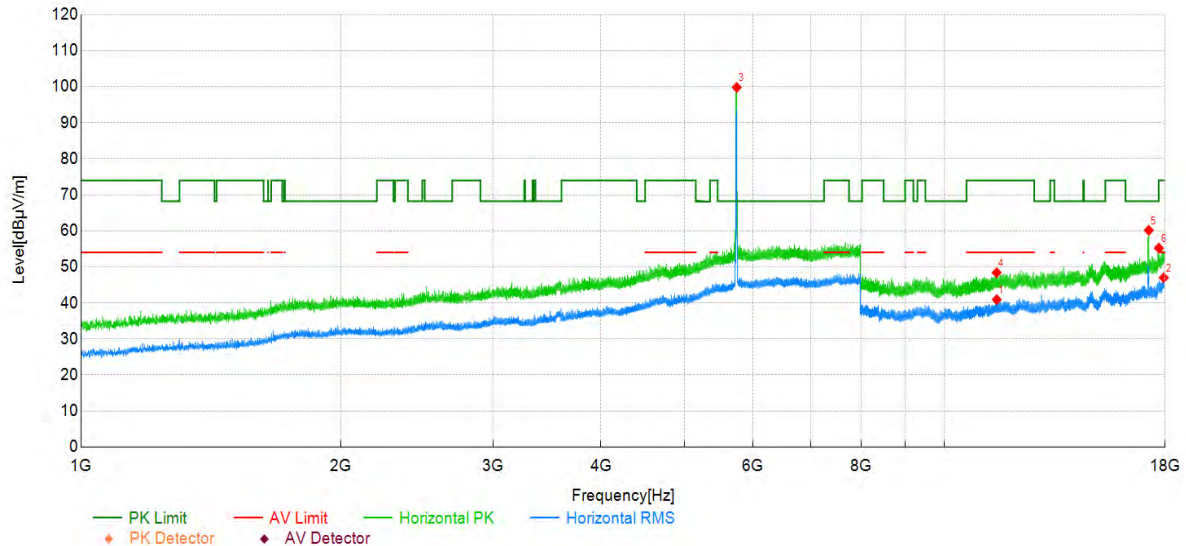
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	11706.00	34.30	6.46	40.76	54.00	13.24	RMS	Horizontal	PASS
2	17955.00	30.18	16.52	46.70	54.00	7.30	RMS	Horizontal	PASS
3	5826.39	85.35	14.29	99.64	-	-	PK	Horizontal	NA
4	11650.67	41.94	6.51	48.45	74.00	25.55	PK	Horizontal	PASS
5	17472.67	47.40	13.98	61.38	68.20	6.82	PK	Horizontal	PASS
6	17988.67	37.85	16.77	54.62	74.00	19.38	PK	Horizontal	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-3
Bandwidth	20MHz	Channel	165
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 14		

Test Graph

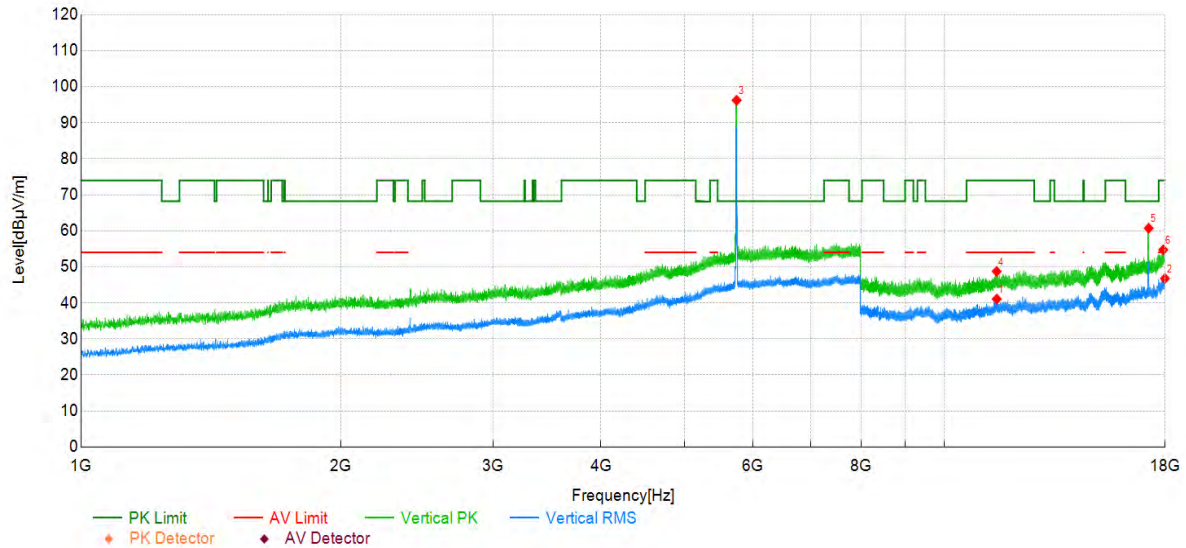
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	11649.00	35.09	6.51	41.60	54.00	12.40	RMS	Vertical	PASS
2	17964.67	30.25	16.59	46.84	54.00	7.16	RMS	Vertical	PASS
3	5824.29	82.50	14.30	96.80	-	-	PK	Vertical	NA
4	12170.67	41.29	7.32	48.61	74.00	25.39	PK	Vertical	PASS
5	17477.00	47.28	14.01	61.29	68.20	6.91	PK	Vertical	PASS
6	17938.33	38.15	16.39	54.54	74.00	19.46	PK	Vertical	PASS

Project Information			
Mode:	802.11ac20	Band:	U-NII-3
Bandwidth	20MHz	Channel	149
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 14		

Test Graph

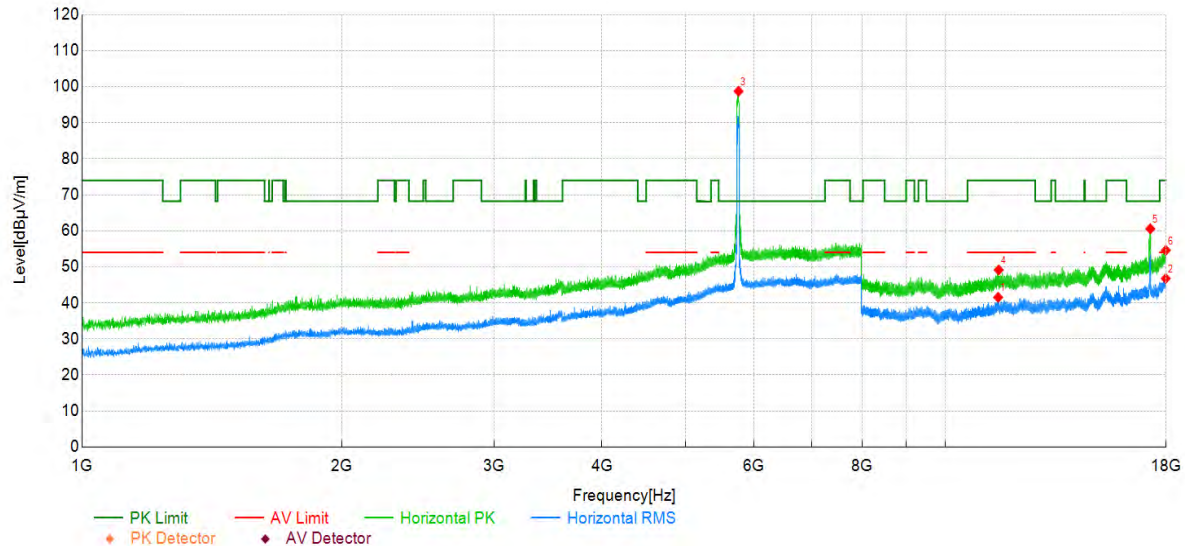
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	11492.33	34.43	6.50	40.93	54.00	13.07	RMS	Horizontal	PASS
2	17940.67	30.58	16.41	46.99	54.00	7.01	RMS	Horizontal	PASS
3	5744.49	85.99	13.81	99.80	-	-	PK	Horizontal	NA
4	11488.67	41.90	6.48	48.38	74.00	25.62	PK	Horizontal	PASS
5	17236.33	46.40	13.75	60.15	68.20	8.05	PK	Horizontal	PASS
6	17705.33	39.62	15.57	55.19	74.00	18.81	PK	Horizontal	PASS

Project Information			
Mode:	802.11ac20	Band:	U-NII-3
Bandwidth	20MHz	Channel	149
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 14		

Test Graph

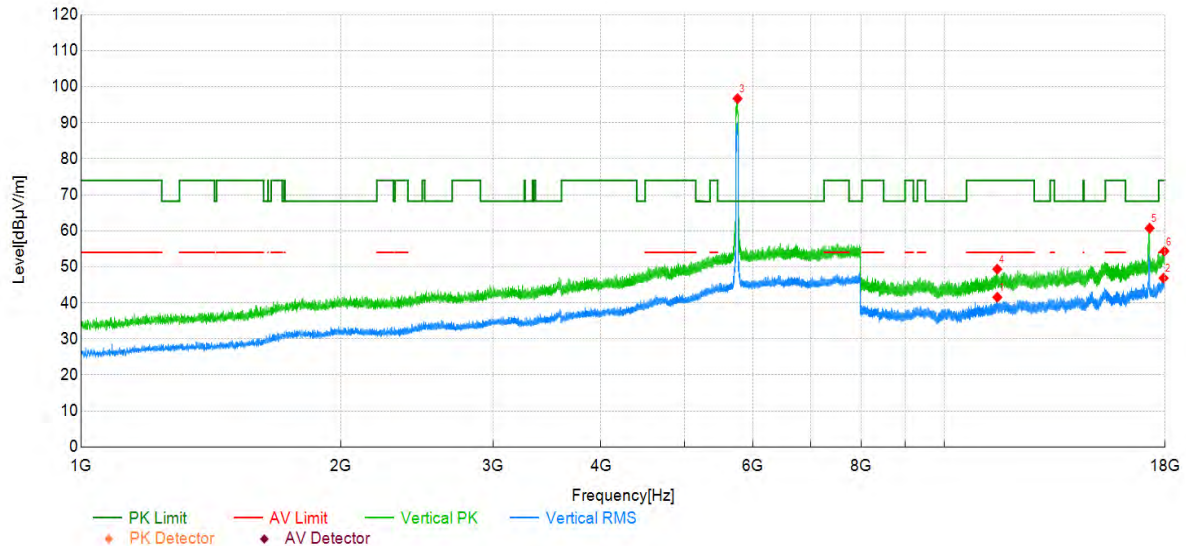
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	11491.67	34.58	6.49	41.07	54.00	12.93	RMS	Vertical	PASS
2	17994.67	29.95	16.82	46.77	54.00	7.23	RMS	Vertical	PASS
3	5743.44	82.42	13.80	96.22	-	-	PK	Vertical	NA
4	11489.33	42.24	6.48	48.72	74.00	25.28	PK	Vertical	PASS
5	17232.67	46.97	13.75	60.72	68.20	7.48	PK	Vertical	PASS
6	17916.33	38.50	16.23	54.73	74.00	19.27	PK	Vertical	PASS

Project Information			
Mode:	802.11ac40	Band:	U-NII-3
Bandwidth	40MHz	Channel	151
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 14		

Test Graph

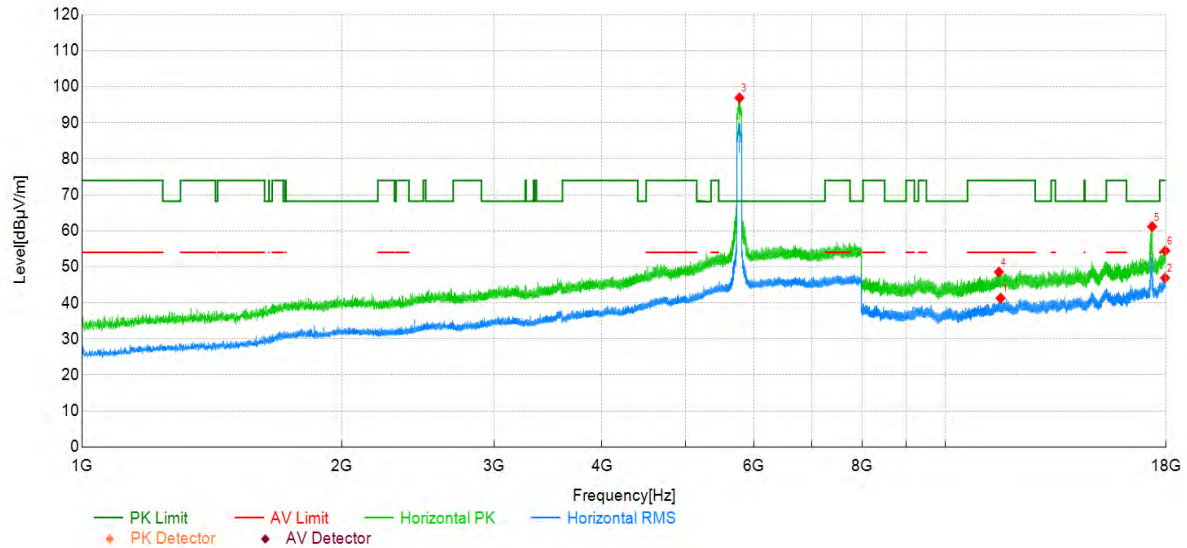
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	11503.00	35.00	6.53	41.53	54.00	12.47	RMS	Horizontal	PASS
2	17985.00	30.00	16.75	46.75	54.00	7.25	RMS	Horizontal	PASS
3	5757.09	84.81	13.93	98.74	-	-	PK	Horizontal	NA
4	11520.67	42.60	6.53	49.13	74.00	24.87	PK	Horizontal	PASS
5	17260.33	46.81	13.76	60.57	68.20	7.63	PK	Horizontal	PASS
6	17991.33	37.79	16.80	54.59	74.00	19.41	PK	Horizontal	PASS

Project Information			
Mode:	802.11ac40	Band:	U-NII-3
Bandwidth	40MHz	Channel	151
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 14		

Test Graph

Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	11509.67	35.05	6.52	41.57	54.00	12.43	RMS	Vertical	PASS
2	17929.33	30.55	16.33	46.88	54.00	7.12	RMS	Vertical	PASS
3	5756.74	82.75	13.93	96.68	-	-	PK	Vertical	NA
4	11508.00	42.84	6.53	49.37	74.00	24.63	PK	Vertical	PASS
5	17272.00	46.95	13.76	60.71	68.20	7.49	PK	Vertical	PASS
6	17973.67	37.71	16.66	54.37	74.00	19.63	PK	Vertical	PASS

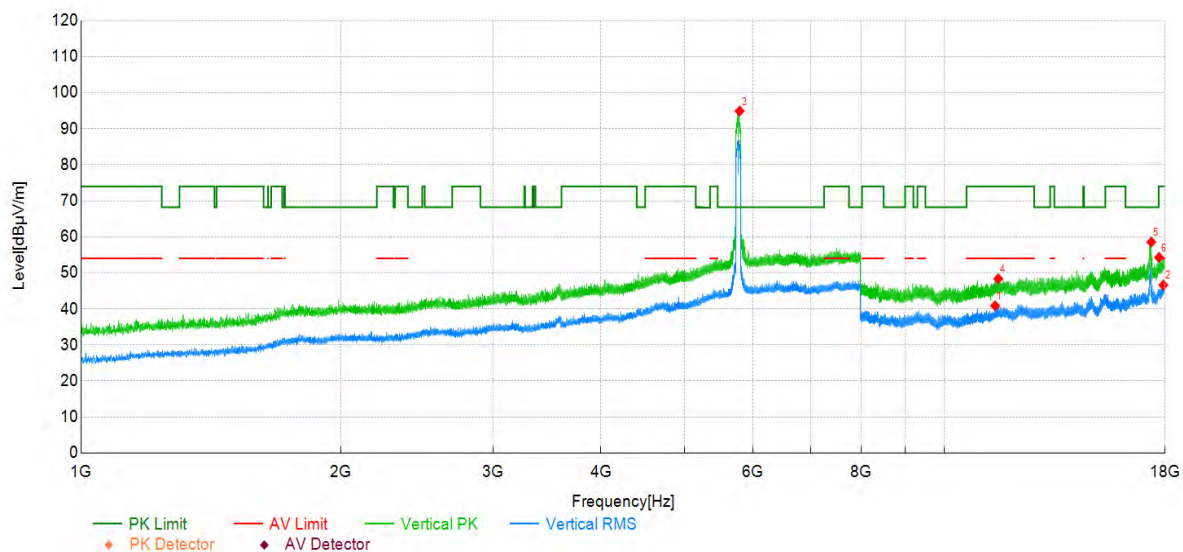
Project Information			
Mode:	802.11ac80	Band:	U-NII-3
Bandwidth	80MHz	Channel	155
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 14		

Test Graph

Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	11579.33	34.76	6.55	41.31	54.00	12.69	RMS	Horizontal	PASS
2	17955.67	30.42	16.52	46.94	54.00	7.06	RMS	Horizontal	PASS
3	5771.44	82.84	14.07	96.91	-	-	PK	Horizontal	NA
4	11527.00	42.04	6.53	48.57	74.00	25.43	PK	Horizontal	PASS
5	17346.33	47.47	13.70	61.17	68.20	7.03	PK	Horizontal	PASS
6	17967.67	37.87	16.61	54.48	74.00	19.52	PK	Horizontal	PASS

Project Information			
Mode:	802.11ac80	Band:	U-NII-3
Bandwidth	80MHz	Channel	155
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 14		

Test Graph

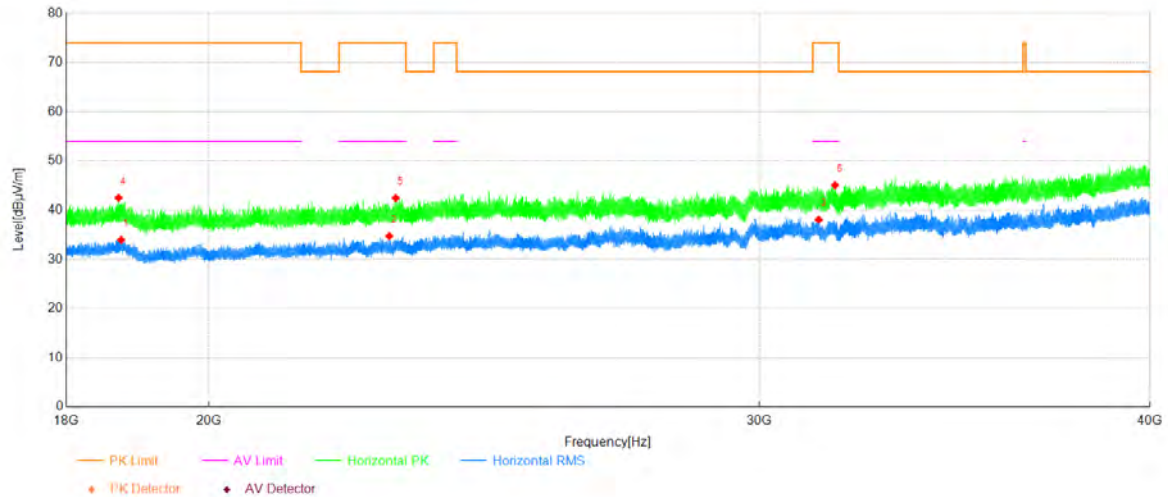


Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	11440.67	34.54	6.32	40.86	54.00	13.14	RMS	Vertical	PASS
2	17922.00	30.35	16.27	46.62	54.00	7.38	RMS	Vertical	PASS
3	5788.24	80.64	14.25	94.89	-	-	PK	Vertical	NA
4	11537.33	41.84	6.53	48.37	74.00	25.63	PK	Vertical	PASS
5	17355.00	44.86	13.69	58.55	68.20	9.65	PK	Vertical	PASS
6	17718.00	38.70	15.58	54.28	74.00	19.72	PK	Vertical	PASS

Test Result Above 18GHz (worst)

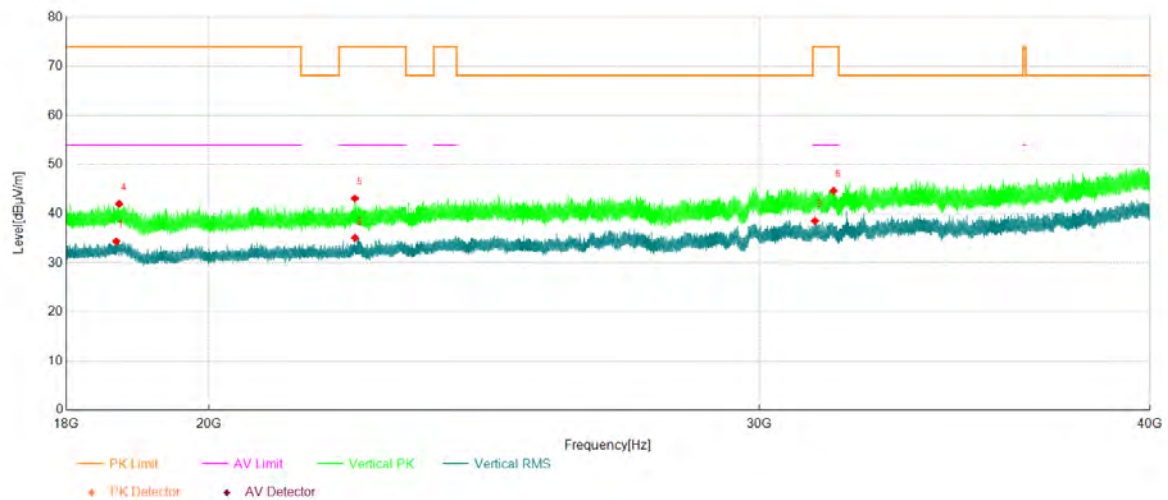
Project Information			
Mode:	802.11a	Band:	U-NII-3
Bandwidth	20MHz	Channel	149
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:			

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	18743.79	41.65	-7.73	33.92	54.00	20.08	Horizontal	PASS
2	22837.17	40.89	-6.14	34.75	54.00	19.25	Horizontal	PASS
3	31336.31	41.27	-3.22	38.05	54.00	15.95	Horizontal	PASS
4	18708.94	50.25	-7.74	42.51	74.00	31.49	Horizontal	PASS
5	22947.25	48.42	-5.96	42.46	74.00	31.54	Horizontal	PASS
6	31716.57	48.52	-3.45	45.07	74.00	28.93	Horizontal	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-3
Bandwidth	20MHz	Channel	149
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:			

Test Graph**Data List**

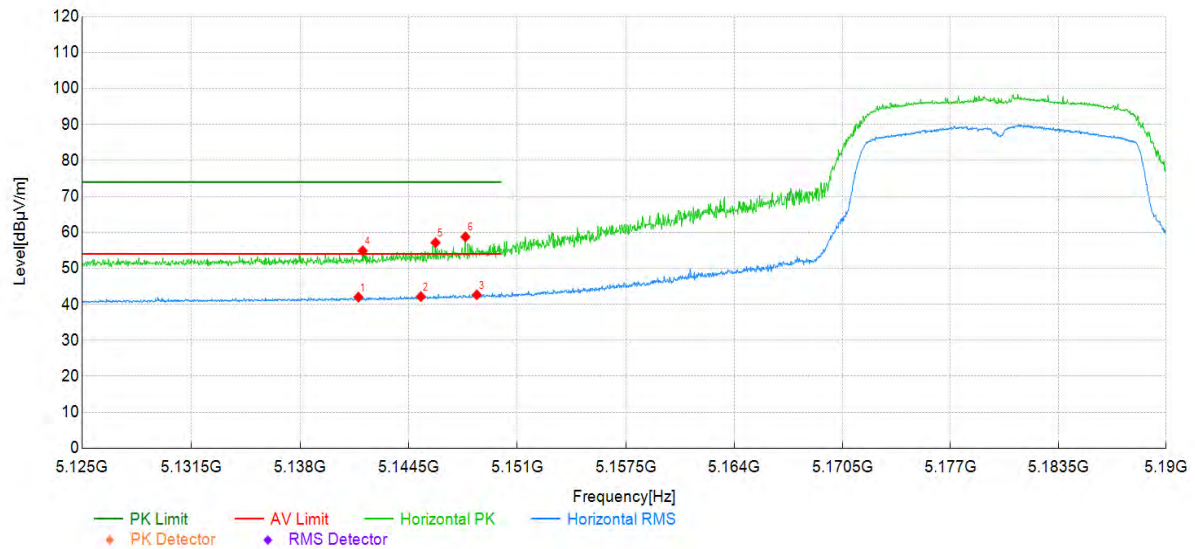
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	18677.91	42.15	-7.79	34.36	54.00	19.64	Vertical	PASS
2	22268.06	41.53	-6.45	35.08	54.00	18.92	Vertical	PASS
3	31250.36	41.54	-3.00	38.54	54.00	15.46	Vertical	PASS
4	18717.01	49.74	-7.74	42.00	74.00	32.00	Vertical	PASS
5	22267.64	49.55	-6.45	43.10	74.00	30.90	Vertical	PASS
6	31681.47	47.94	-3.25	44.69	74.00	29.31	Vertical	PASS

Radiated Band Edge

Test Result

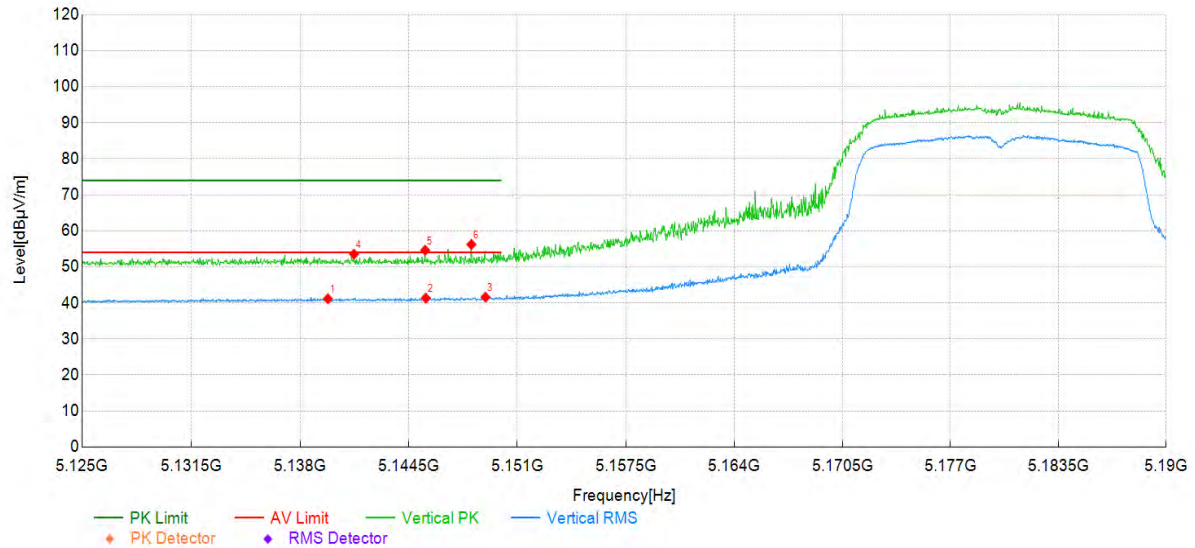
Project Information			
Mode:	802.11a	Band:	U-NII-1
Bandwidth	20MHz	Channel	36
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph



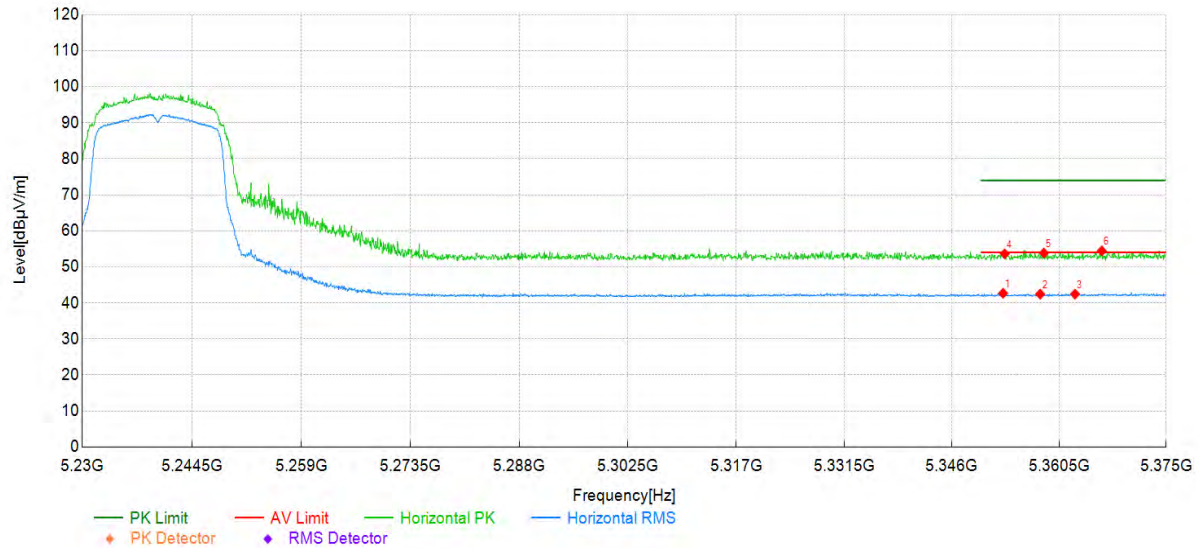
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	5141.49	31.04	10.96	42.00	54.00	12.00	RMS	Horizontal	PASS
2	5145.23	31.19	10.97	42.16	54.00	11.84	RMS	Horizontal	PASS
3	5148.57	31.68	10.97	42.65	54.00	11.35	RMS	Horizontal	PASS
4	5141.75	43.93	10.96	54.89	74.00	19.11	PK	Horizontal	PASS
5	5146.10	46.18	10.97	57.15	74.00	16.85	PK	Horizontal	PASS
6	5147.89	47.80	10.97	58.77	74.00	15.23	PK	Horizontal	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-1
Bandwidth	20MHz	Channel	36
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

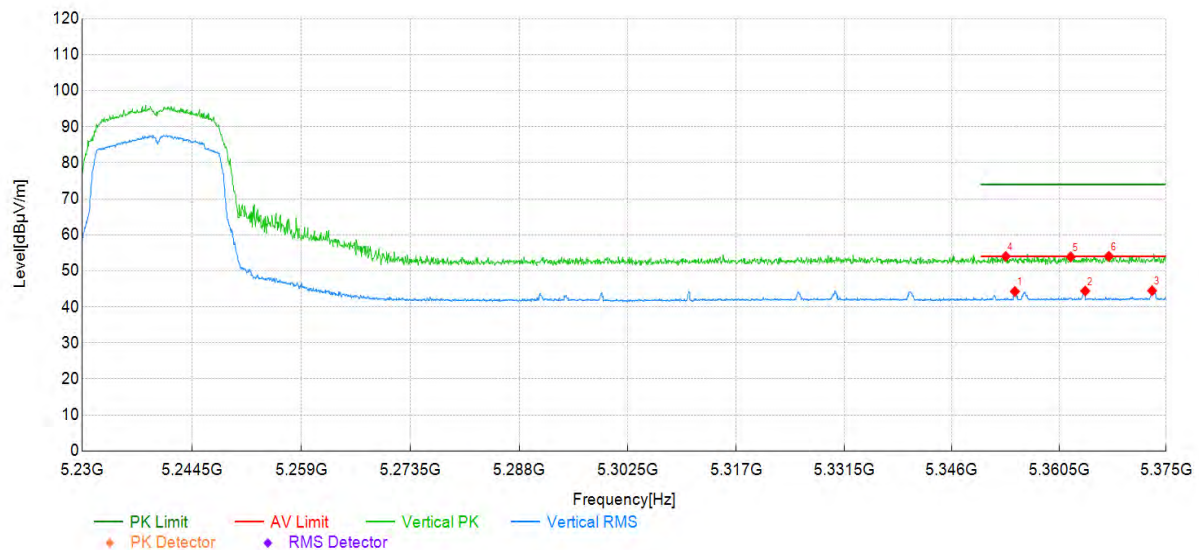
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	5139.66	30.18	10.96	41.14	54.00	12.86	RMS	Vertical	PASS
2	5145.52	30.35	10.97	41.32	54.00	12.68	RMS	Vertical	PASS
3	5149.09	30.62	10.97	41.59	54.00	12.41	RMS	Vertical	PASS
4	5141.23	42.57	10.96	53.53	74.00	20.47	PK	Vertical	PASS
5	5145.49	43.65	10.97	54.62	74.00	19.38	PK	Vertical	PASS
6	5148.25	45.26	10.97	56.23	74.00	17.77	PK	Vertical	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-1
Bandwidth	20MHz	Channel	48
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

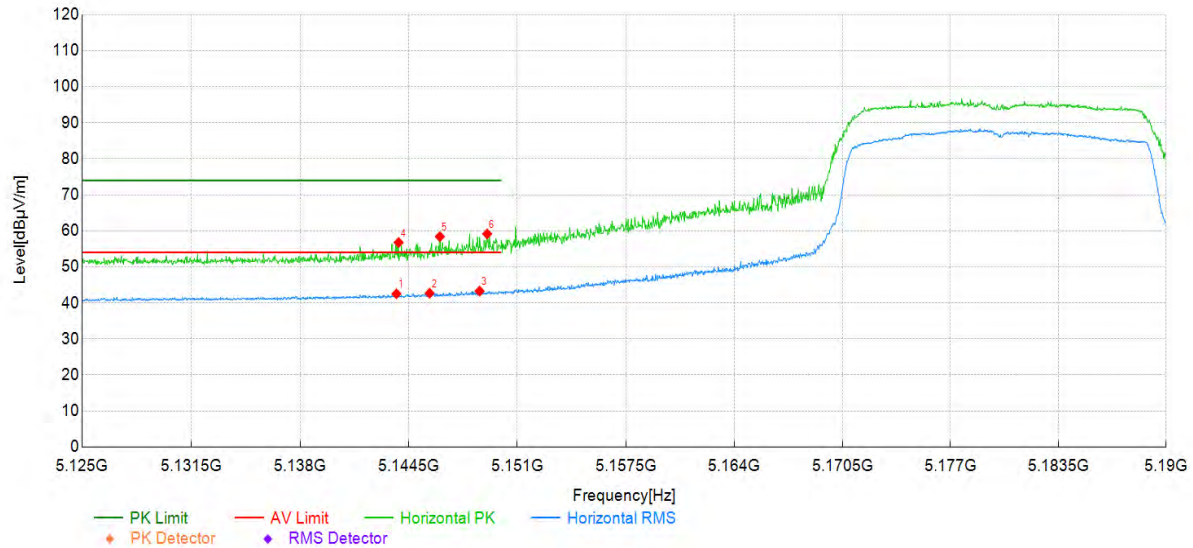
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	5352.95	30.80	11.86	42.66	54.00	11.34	RMS	Horizontal	PASS
2	5357.95	30.55	11.88	42.43	54.00	11.57	RMS	Horizontal	PASS
3	5362.67	30.53	11.91	42.44	54.00	11.56	RMS	Horizontal	PASS
4	5353.17	41.76	11.86	53.62	74.00	20.38	PK	Horizontal	PASS
5	5358.46	41.96	11.88	53.84	74.00	20.16	PK	Horizontal	PASS
6	5366.30	42.51	11.93	54.44	74.00	19.56	PK	Horizontal	PASS

Project Information			
Mode:	802.11a	Band:	U-NII-1
Bandwidth	20MHz	Channel	48
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

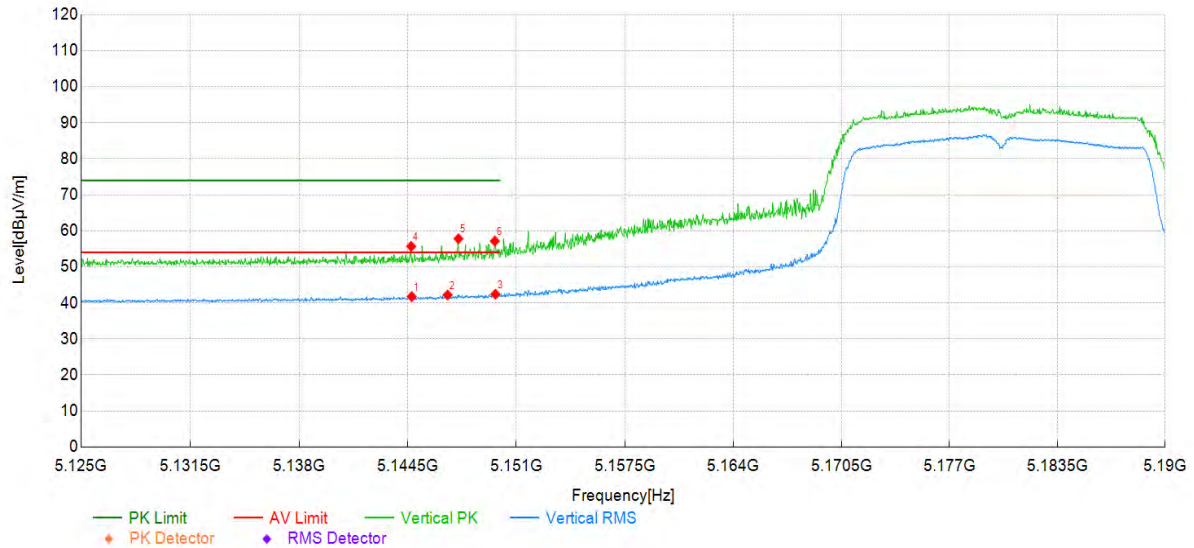
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	5354.54	32.41	11.87	44.28	54.00	9.72	RMS	Vertical	PASS
2	5364.05	32.51	11.92	44.43	54.00	9.57	RMS	Vertical	PASS
3	5373.11	32.54	11.96	44.50	54.00	9.50	RMS	Vertical	PASS
4	5353.31	42.14	11.86	54.00	74.00	20.00	PK	Vertical	PASS
5	5362.09	41.97	11.91	53.88	74.00	20.12	PK	Vertical	PASS
6	5367.24	42.11	11.93	54.04	74.00	19.96	PK	Vertical	PASS

Project Information			
Mode:	802.11ac20	Band:	U-NII-1
Bandwidth	20MHz	Channel	36
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

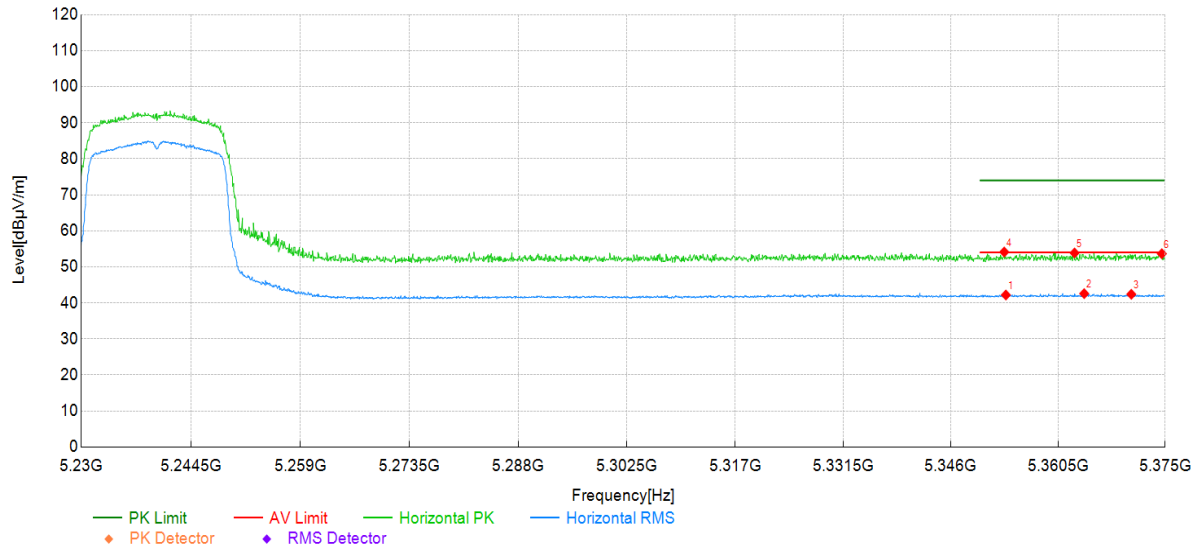
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	5143.76	31.56	10.97	42.53	54.00	11.47	RMS	Horizontal	PASS
2	5145.75	31.72	10.97	42.69	54.00	11.31	RMS	Horizontal	PASS
3	5148.74	32.29	10.97	43.26	54.00	10.74	RMS	Horizontal	PASS
4	5143.89	45.79	10.97	56.76	74.00	17.24	PK	Horizontal	PASS
5	5146.36	47.42	10.97	58.39	74.00	15.61	PK	Horizontal	PASS
6	5149.19	48.16	10.97	59.13	74.00	14.37	PK	Horizontal	PASS

Project Information			
Mode:	802.11ac20	Band:	U-NII-1
Bandwidth	20MHz	Channel	36
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

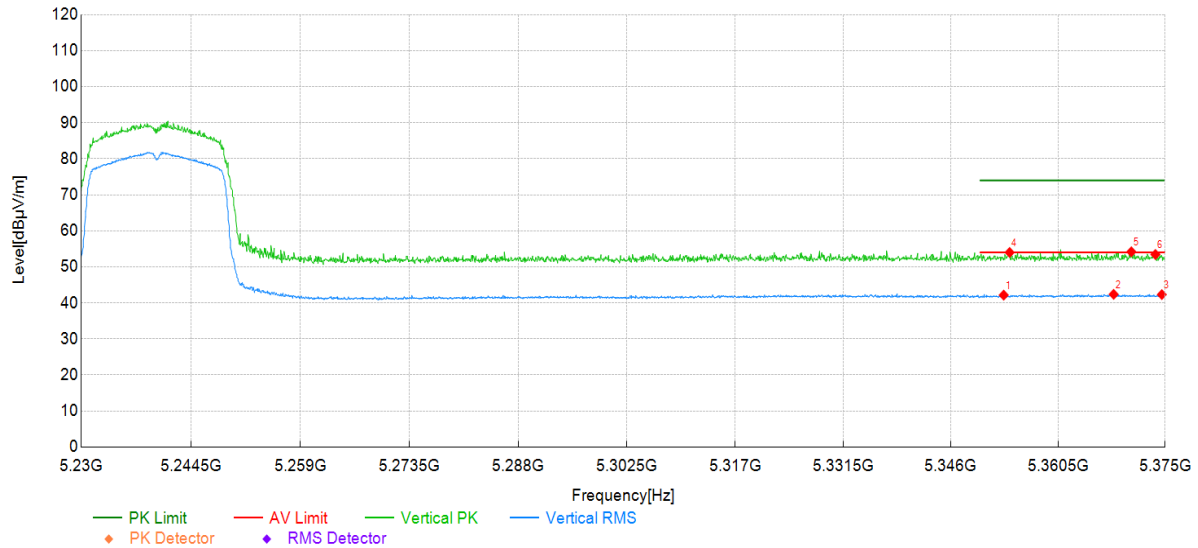
Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	5144.74	30.76	10.97	41.73	54.00	12.27	RMS	Vertical	PASS
2	5146.88	31.23	10.97	42.20	54.00	11.80	RMS	Vertical	PASS
3	5149.74	31.45	10.97	42.42	54.00	11.58	RMS	Vertical	PASS
4	5144.70	44.72	10.97	55.69	74.00	18.31	PK	Vertical	PASS
5	5147.53	46.84	10.97	57.81	74.00	16.19	PK	Vertical	PASS
6	5149.71	46.19	10.97	57.16	74.00	16.84	PK	Vertical	PASS

Project Information			
Mode:	802.11ac20	Band:	U-NII-1
Bandwidth	20MHz	Channel	48
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	5353.46	30.33	11.86	42.19	54.00	11.81	RMS	Horizontal	PASS
2	5364.05	30.65	11.92	42.57	54.00	11.43	RMS	Horizontal	PASS
3	5370.43	30.45	11.94	42.39	54.00	11.61	RMS	Horizontal	PASS
4	5353.24	42.26	11.86	54.12	74.00	19.88	PK	Horizontal	PASS
5	5362.74	41.95	11.91	53.86	74.00	20.14	PK	Horizontal	PASS
6	5374.56	41.67	11.97	53.64	74.00	20.36	PK	Horizontal	PASS

Project Information			
Mode:	802.11ac20	Band:	U-NII-1
Bandwidth	20MHz	Channel	48
SN:	MTK0002605091500420	Engineer:	Tian shuo
Remark:	X;Power 11		

Test Graph

Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity	Verdict
1	5353.17	30.30	11.86	42.16	54.00	11.84	RMS	Vertical	PASS
2	5368.04	30.45	11.93	42.38	54.00	11.62	RMS	Vertical	PASS
3	5374.56	30.34	11.97	42.31	54.00	11.69	RMS	Vertical	PASS
4	5353.96	42.13	11.87	54.00	74.00	20.00	PK	Vertical	PASS
5	5370.43	42.24	11.94	54.18	74.00	19.82	PK	Vertical	PASS
6	5373.69	41.47	11.96	53.43	74.00	20.57	PK	Vertical	PASS