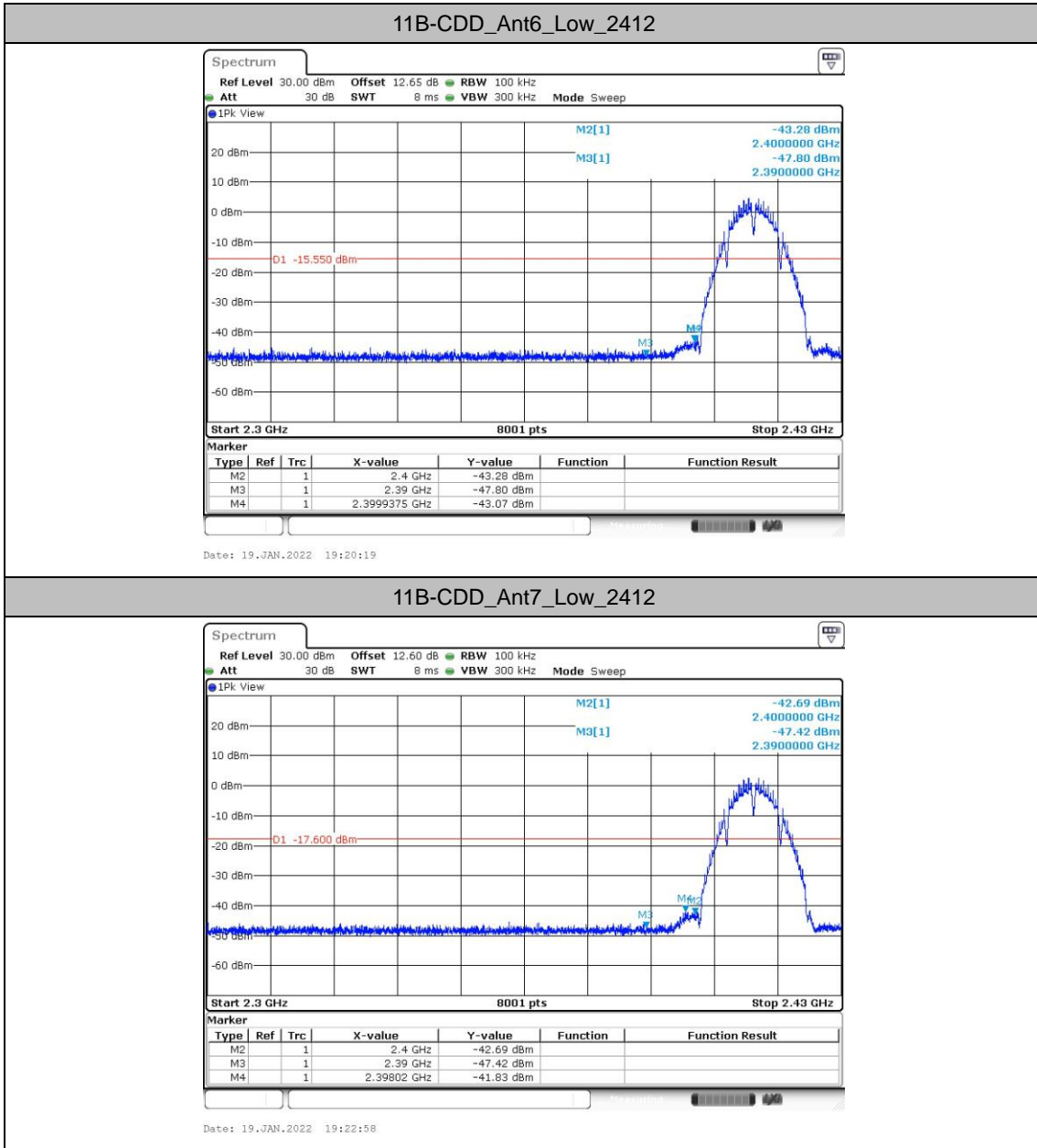
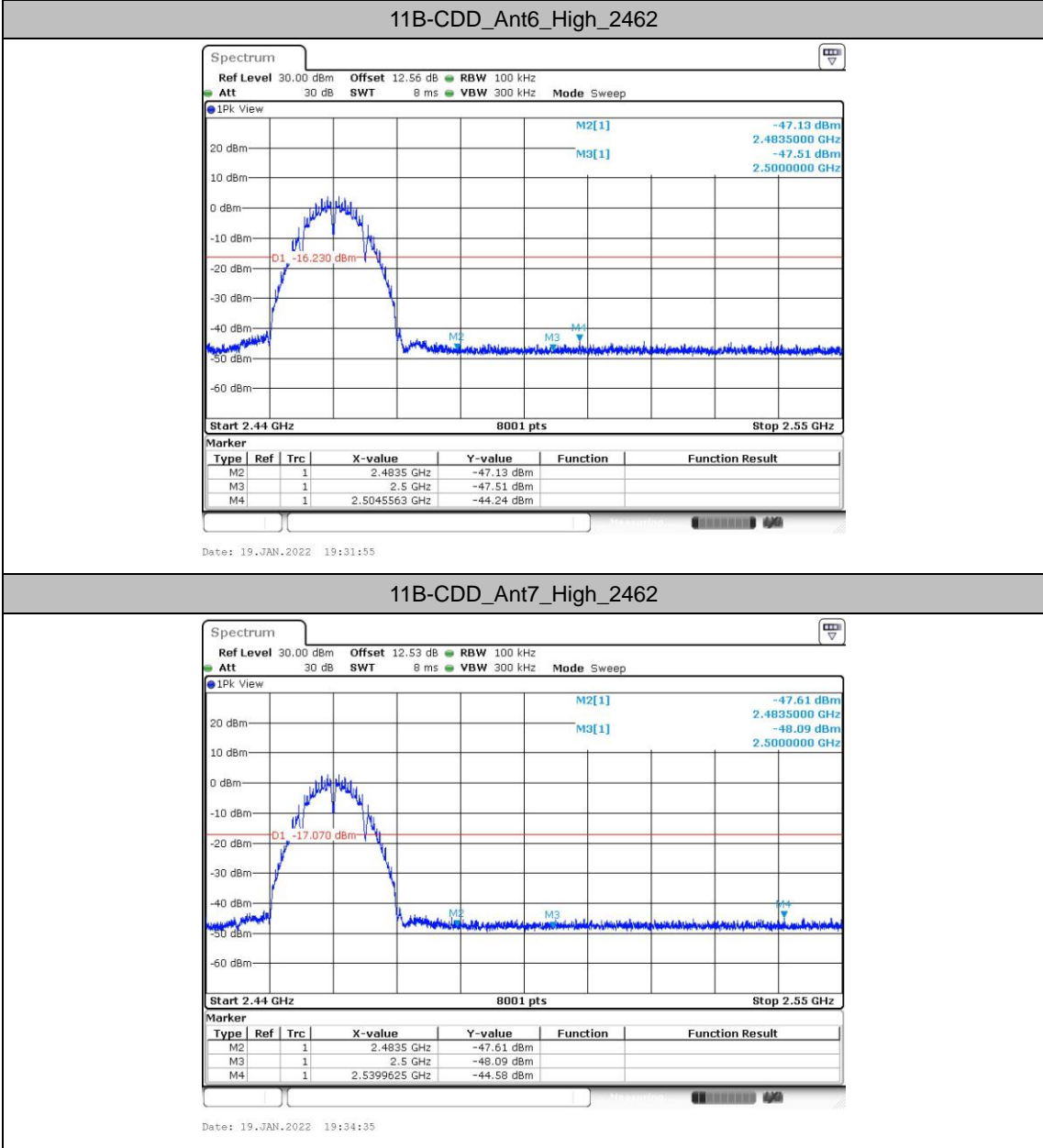




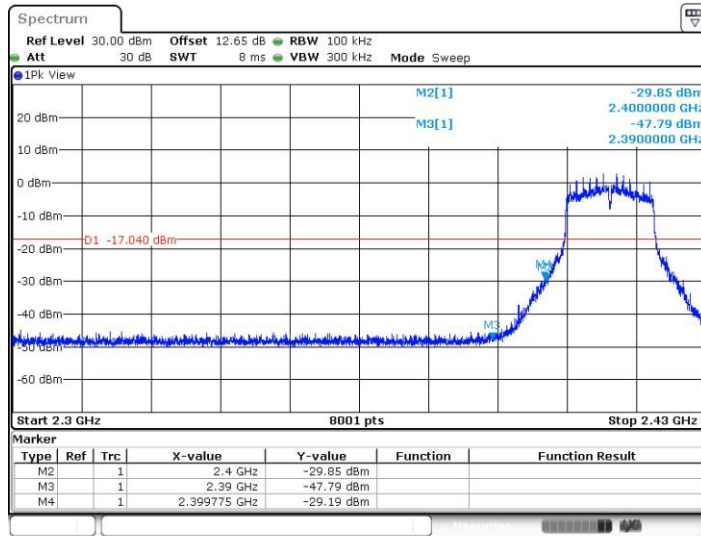
Test Graphs





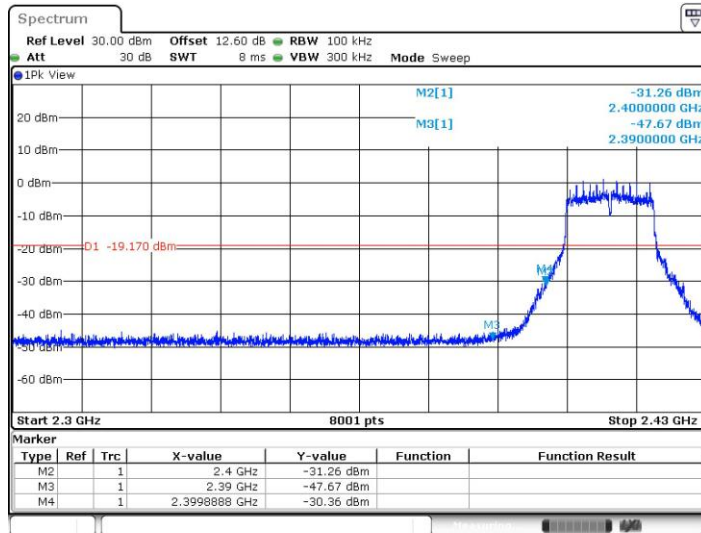


11G-CDD_Ant6_Low_2412



Date: 19.JAN.2022 19:37:59

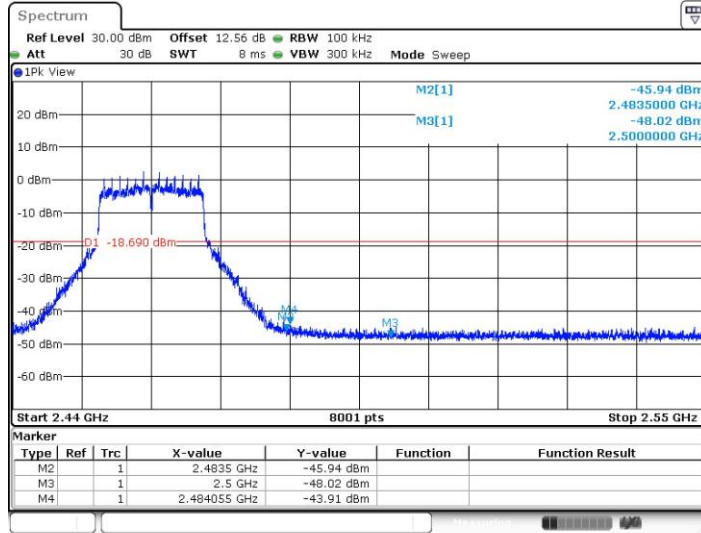
11G-CDD_Ant7_Low_2412



Date: 19.JAN.2022 19:40:04

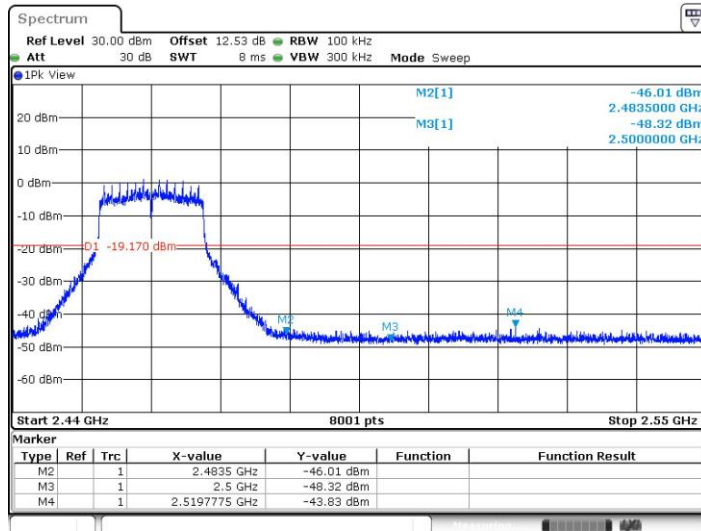


11G-CDD_Ant6_High_2462



Date: 19.JAN.2022 19:49:54

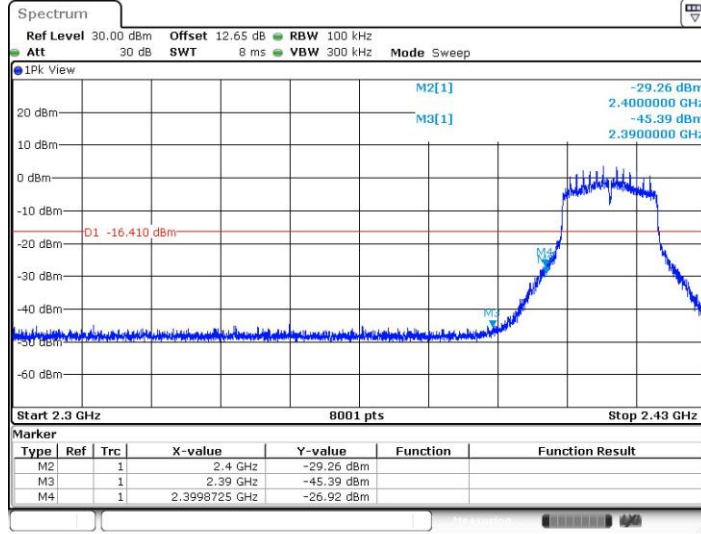
11G-CDD_Ant7_High_2462



Date: 19.JAN.2022 19:52:02

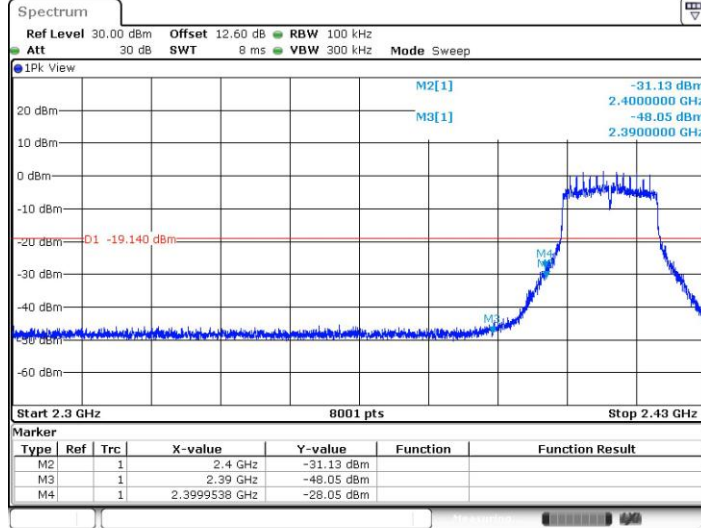


11N20CDD_Ant6_Low_2412



Date: 19.JAN.2022 19:55:42

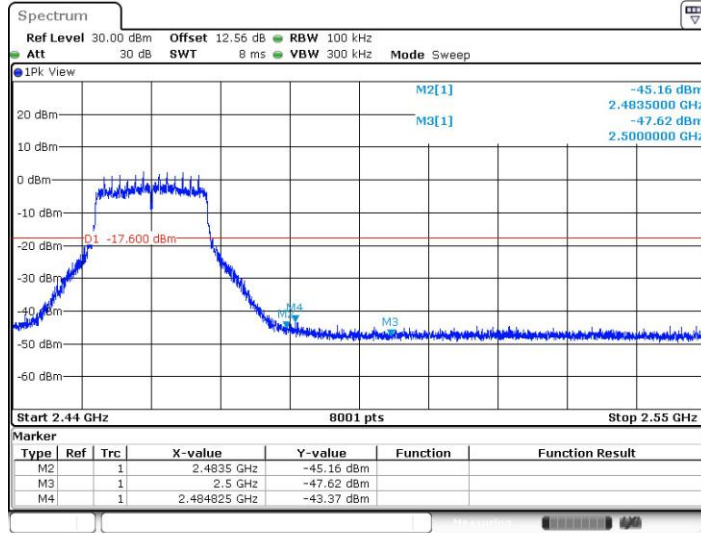
11N20CDD_Ant7_Low_2412



Date: 19.JAN.2022 19:57:48

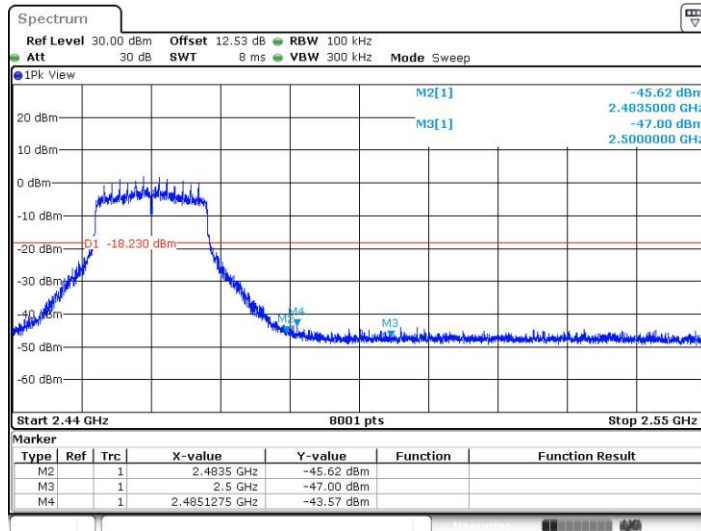


11N20CDD_Ant6_High_2462



Date: 19.JAN.2022 20:09:17

11N20CDD_Ant7_High_2462



Date: 19.JAN.2022 20:11:21



Conducted Spurious Emission

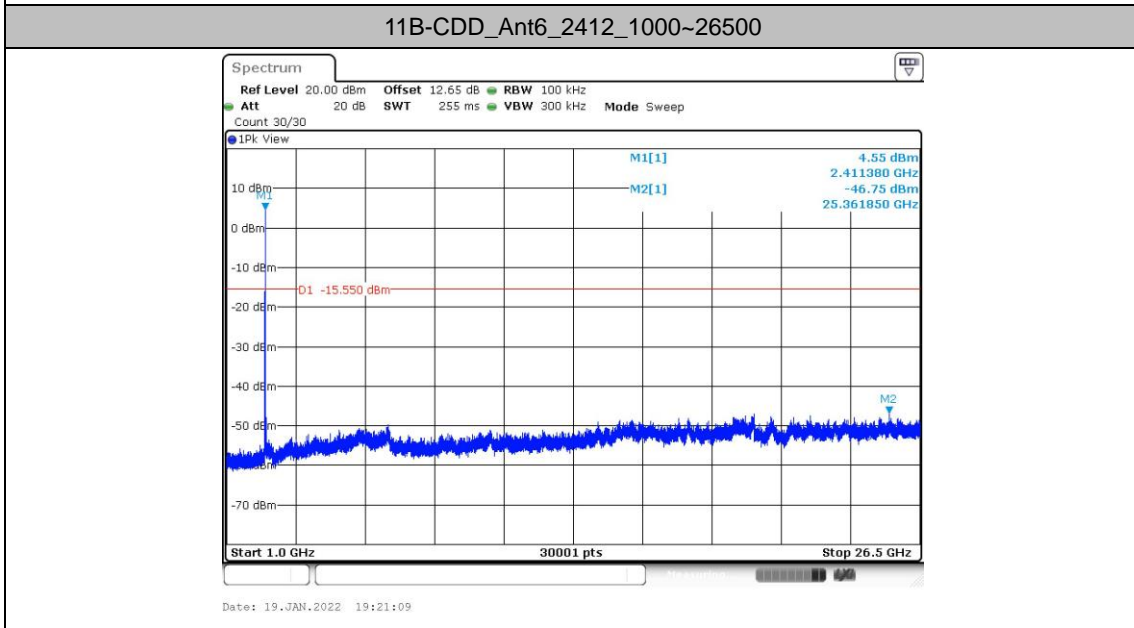
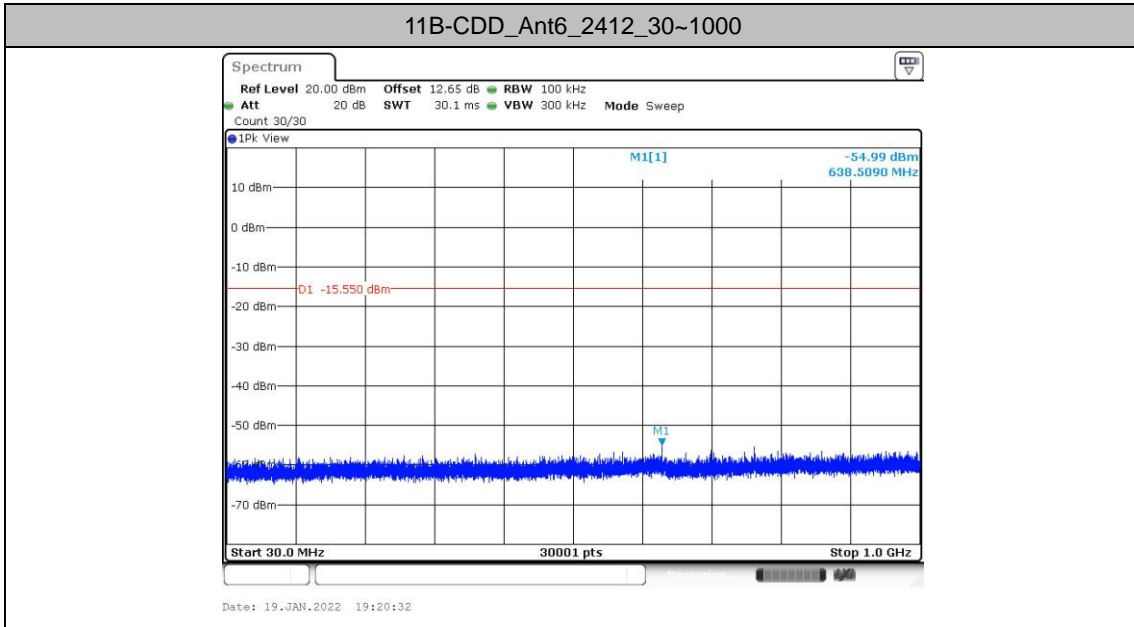
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict	
11B-CDD	Ant6	2412	30~1000	4.45	-54.99	≤-15.55	PASS	
			1000~26500	4.45	-46.75	≤-15.55	PASS	
	Ant7	2412	30~1000	2.40	-56.1	≤-17.6	PASS	
			1000~26500	2.40	-46.72	≤-17.6	PASS	
	Ant6	2437	30~1000	4.22	-56.14	≤-15.78	PASS	
			1000~26500	4.22	-46.72	≤-15.78	PASS	
	Ant7	2437	30~1000	2.55	-55.93	≤-17.45	PASS	
			1000~26500	2.55	-47.03	≤-17.45	PASS	
	Ant6	2462	30~1000	3.77	-55.68	≤-16.23	PASS	
			1000~26500	3.77	-47.63	≤-16.23	PASS	
	Ant7	2462	30~1000	2.93	-55.44	≤-17.07	PASS	
			1000~26500	2.93	-47.27	≤-17.07	PASS	
	11G-CDD	Ant6	2412	30~1000	2.96	-55.34	≤-17.04	PASS
				1000~26500	2.96	-46.51	≤-17.04	PASS
Ant7		2412	30~1000	0.83	-55.44	≤-19.17	PASS	
			1000~26500	0.83	-47	≤-19.17	PASS	
Ant6		2437	30~1000	2.23	-55.88	≤-17.77	PASS	
			1000~26500	2.23	-47.44	≤-17.77	PASS	
Ant7		2437	30~1000	-0.01	-56.36	≤-20.01	PASS	
			1000~26500	-0.01	-46.48	≤-20.01	PASS	
Ant6		2462	30~1000	1.31	-56.06	≤-18.69	PASS	
			1000~26500	1.31	-47.14	≤-18.69	PASS	
Ant7		2462	30~1000	0.83	-55.98	≤-19.17	PASS	
			1000~26500	0.83	-47.13	≤-19.17	PASS	
11N20CDD	Ant6	2412	30~1000	3.59	-55.89	≤-16.41	PASS	
			1000~26500	3.59	-47.19	≤-16.41	PASS	
	Ant7	2412	30~1000	0.86	-55.98	≤-19.14	PASS	
			1000~26500	0.86	-47.3	≤-19.14	PASS	
	Ant6	2437	30~1000	2.42	-55.62	≤-17.58	PASS	
			1000~26500	2.42	-47.17	≤-17.58	PASS	
	Ant7	2437	30~1000	1.21	-55.62	≤-18.79	PASS	
			1000~26500	1.21	-47.41	≤-18.79	PASS	
	Ant6	2462	30~1000	2.40	-55.71	≤-17.6	PASS	
			1000~26500	2.40	-47.35	≤-17.6	PASS	
Ant7	2462	30~1000	1.77	-55.9	≤-18.23	PASS		



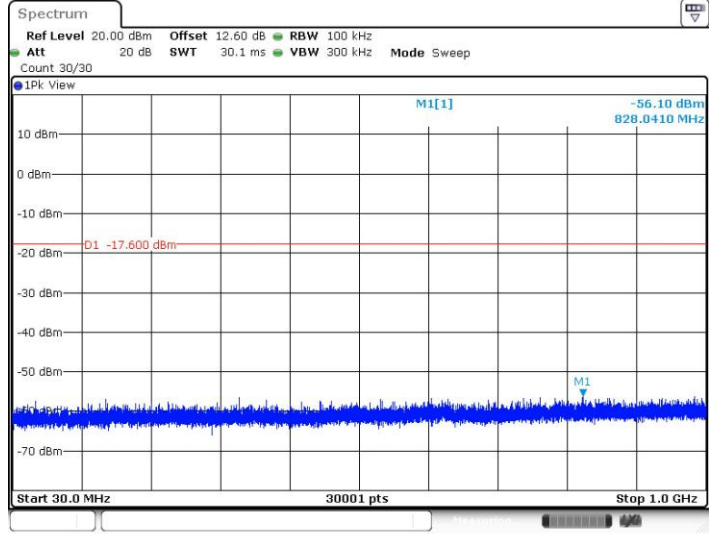
			1000~26500	1.77	-47.3	≤-18.23	PASS
--	--	--	------------	------	-------	---------	------

Test Graphs



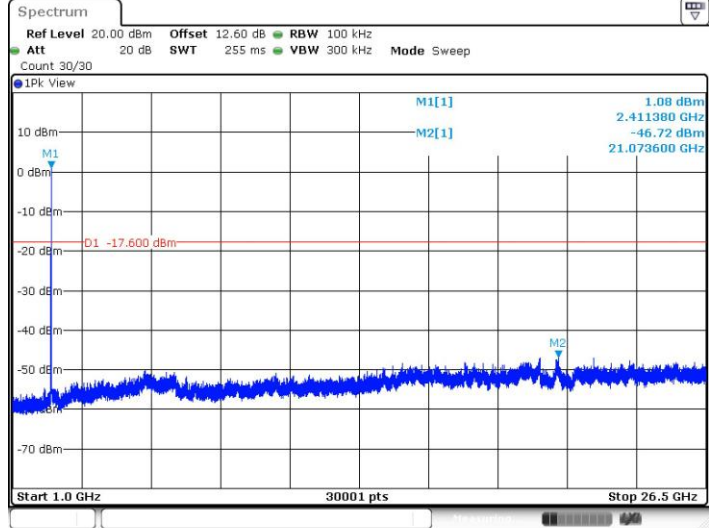


11B-CDD_Ant7_2412_30~1000



Date: 19.JAN.2022 19:23:11

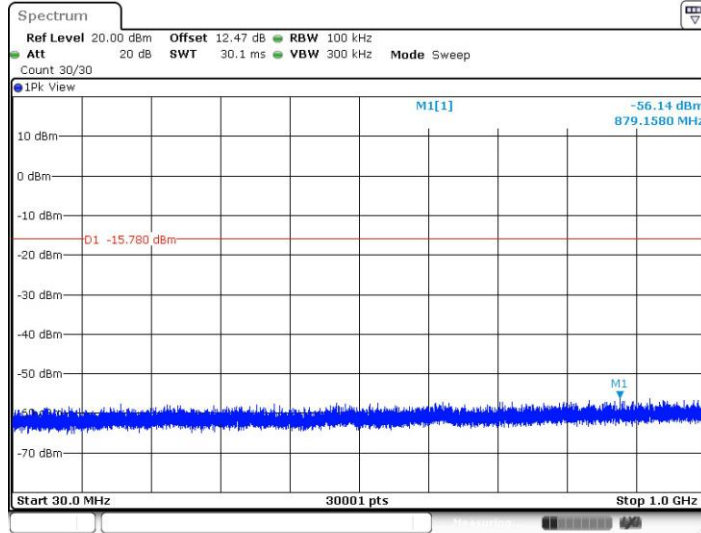
11B-CDD_Ant7_2412_1000~26500



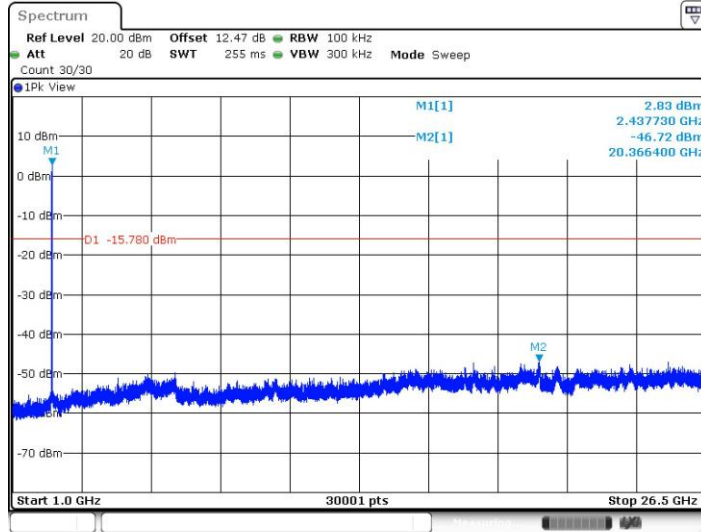
Date: 19.JAN.2022 19:23:48



11B-CDD_Ant6_2437_30~1000

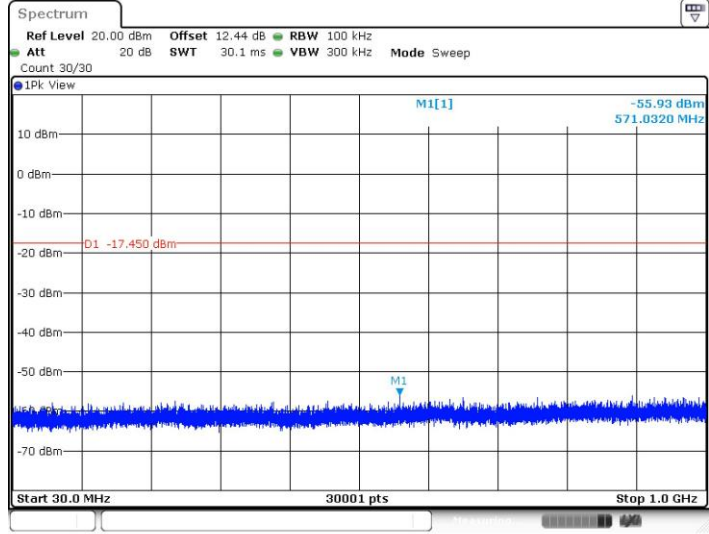


11B-CDD_Ant6_2437_1000~26500



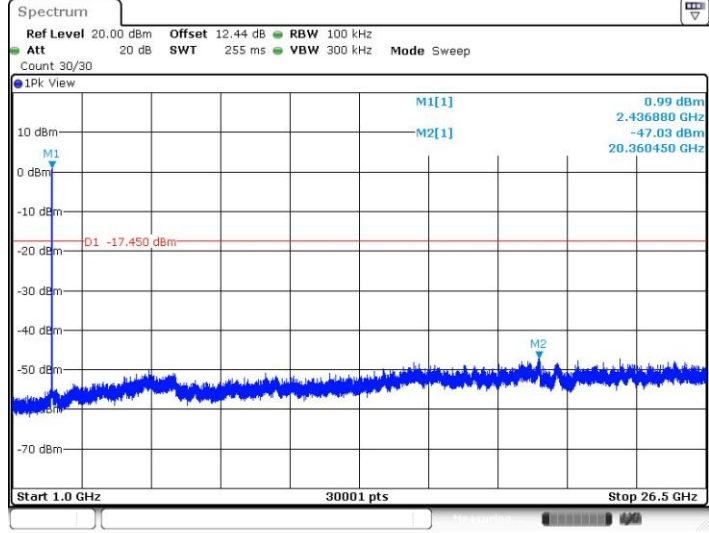


11B-CDD_Ant7_2437_30~1000



Date: 19.JAN.2022 19:28:50

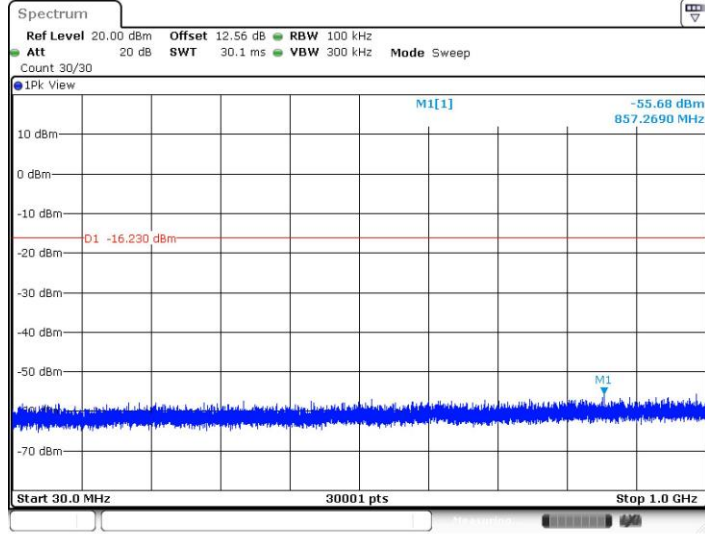
11B-CDD_Ant7_2437_1000~26500



Date: 19.JAN.2022 19:29:27

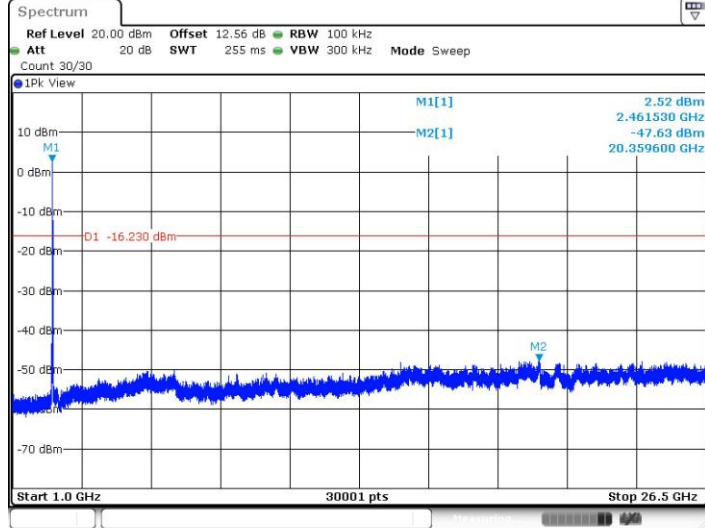


11B-CDD_Ant6_2462_30~1000



Date: 19.JAN.2022 19:32:09

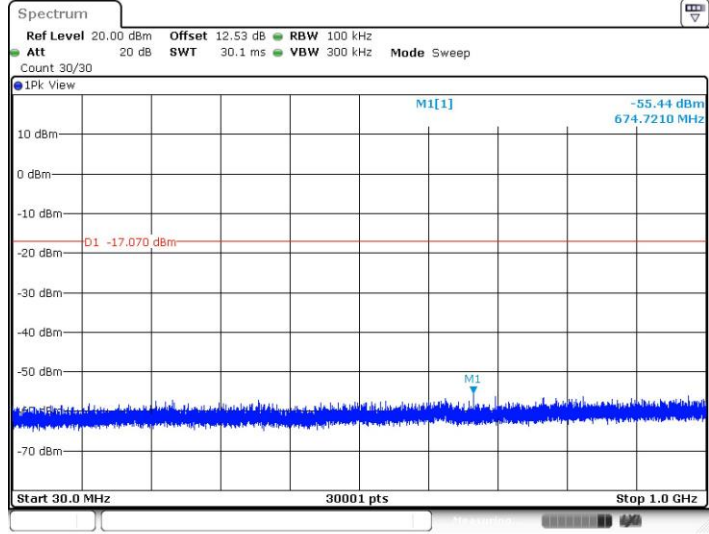
11B-CDD_Ant6_2462_1000~26500



Date: 19.JAN.2022 19:32:46

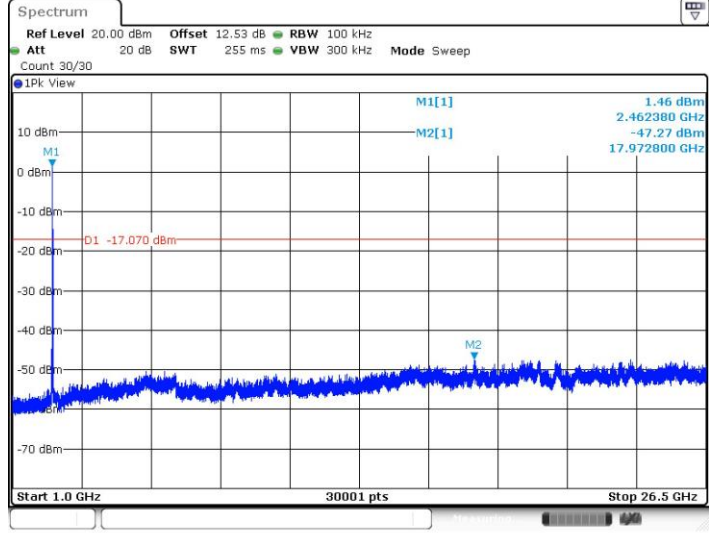


11B-CDD_Ant7_2462_30~1000



Date: 19.JAN.2022 19:34:49

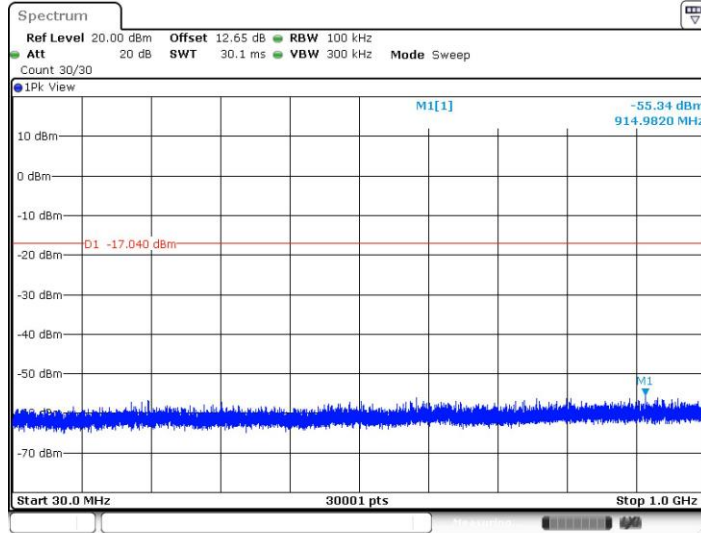
11B-CDD_Ant7_2462_1000~26500



Date: 19.JAN.2022 19:35:26

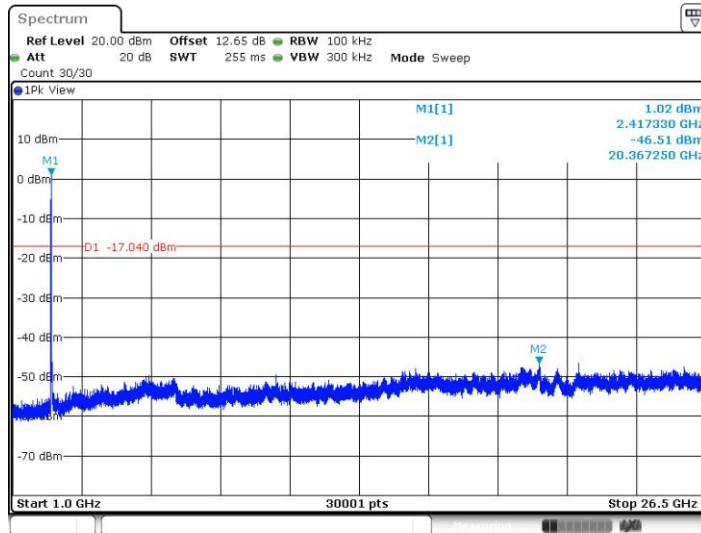


11G-CDD_Ant6_2412_30~1000



Date: 19.JAN.2022 19:38:09

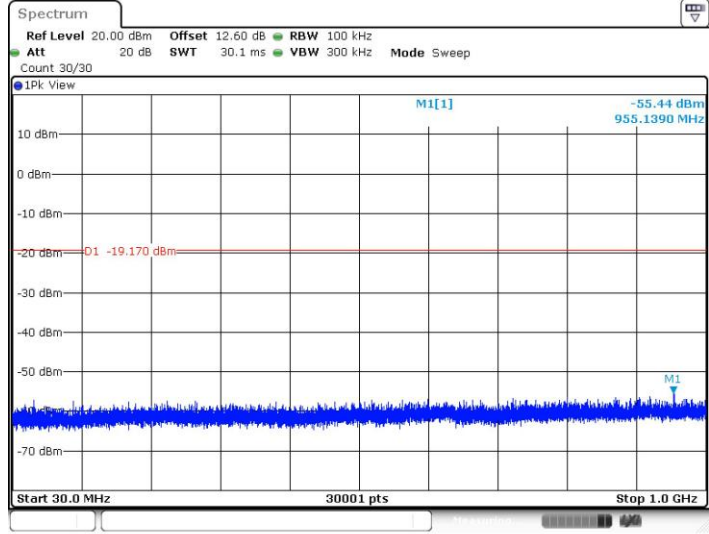
11G-CDD_Ant6_2412_1000~26500



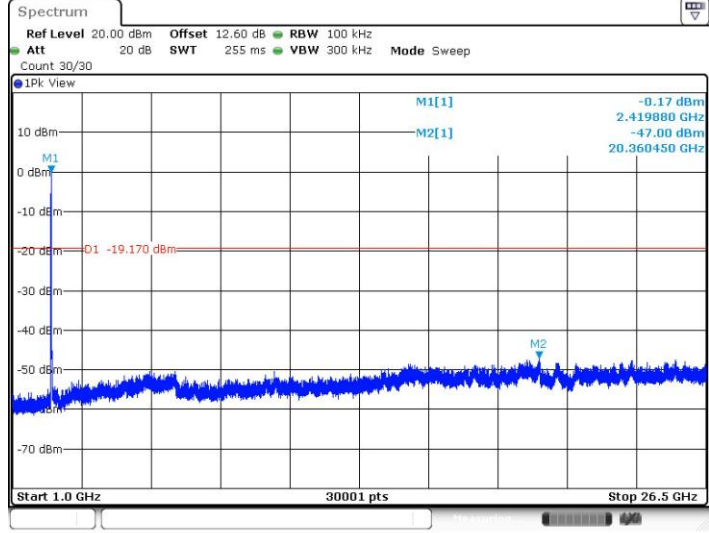
Date: 19.JAN.2022 19:38:46



11G-CDD_Ant7_2412_30~1000

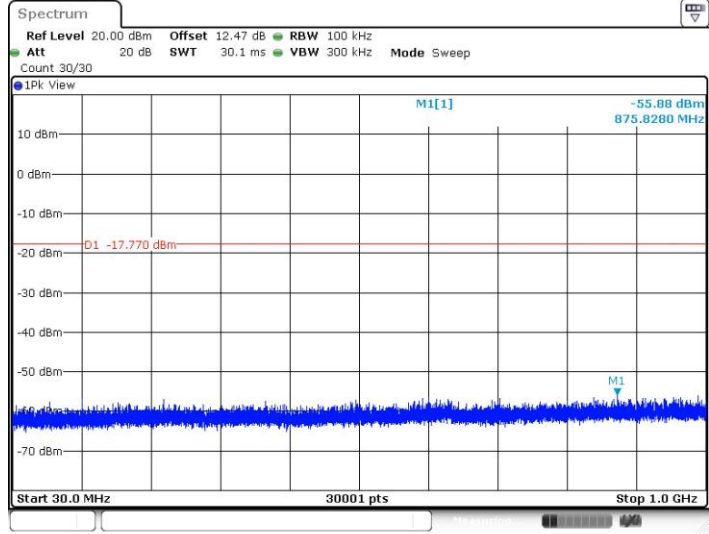


11G-CDD_Ant7_2412_1000~26500



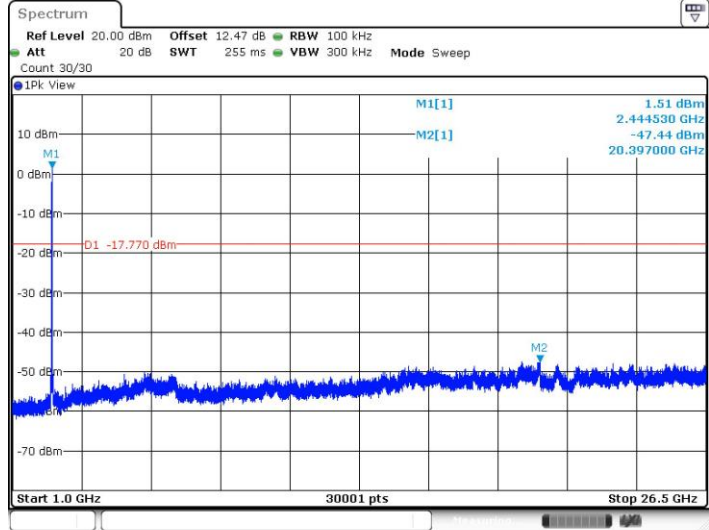


11G-CDD_Ant6_2437_30~1000



Date: 19.JAN.2022 19:42:18

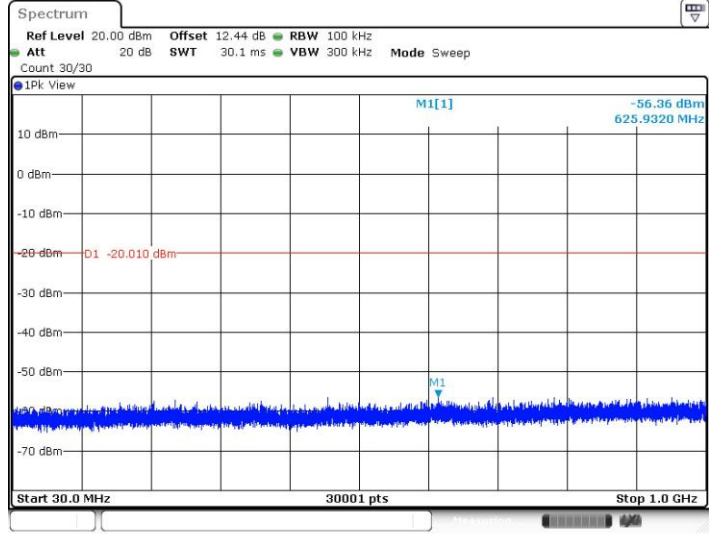
11G-CDD_Ant6_2437_1000~26500



Date: 19.JAN.2022 19:42:55

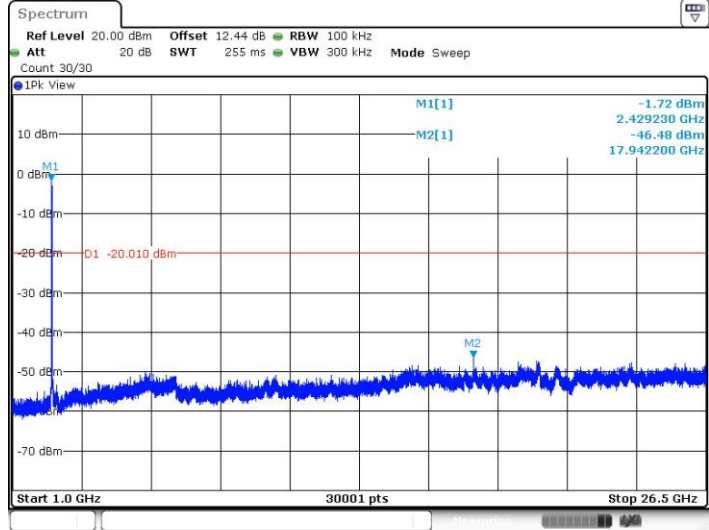


11G-CDD_Ant7_2437_30~1000



Date: 19.JAN.2022 19:44:08

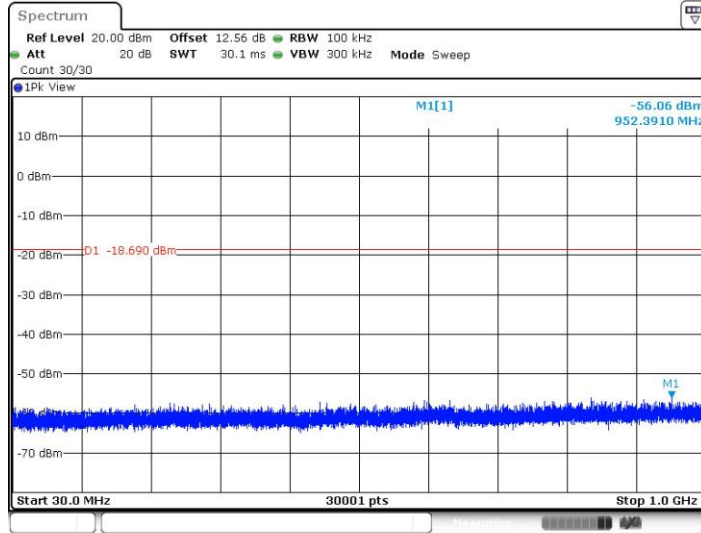
11G-CDD_Ant7_2437_1000~26500



Date: 19.JAN.2022 19:44:45

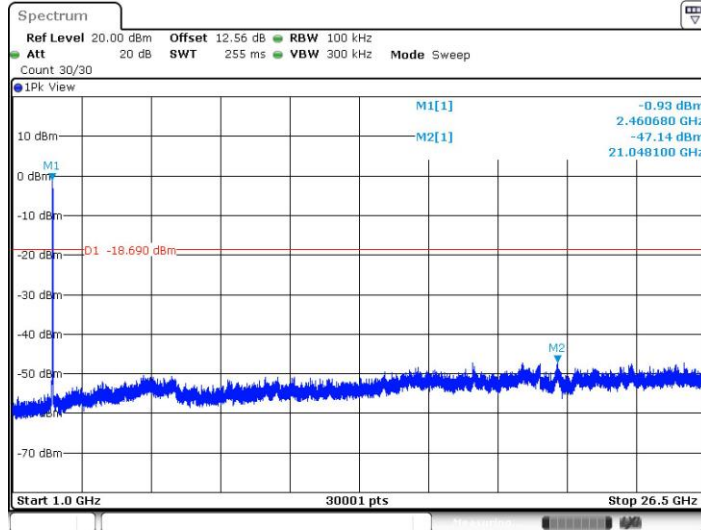


11G-CDD_Ant6_2462_30~1000



Date: 19.JAN.2022 19:50:05

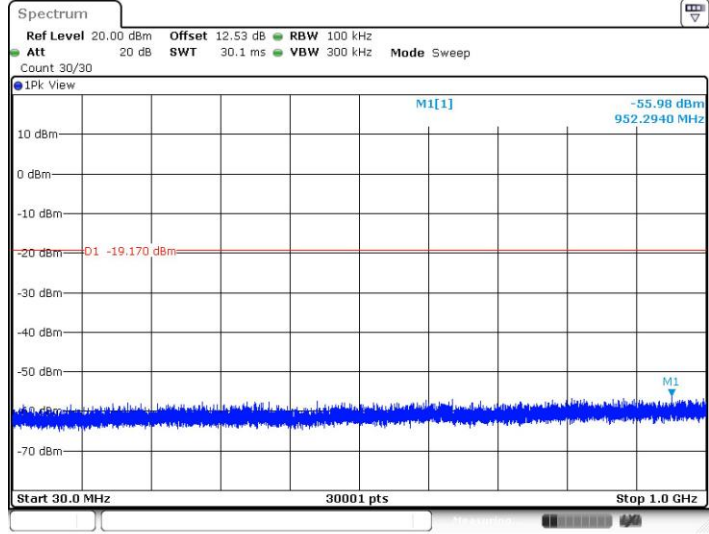
11G-CDD_Ant6_2462_1000~26500



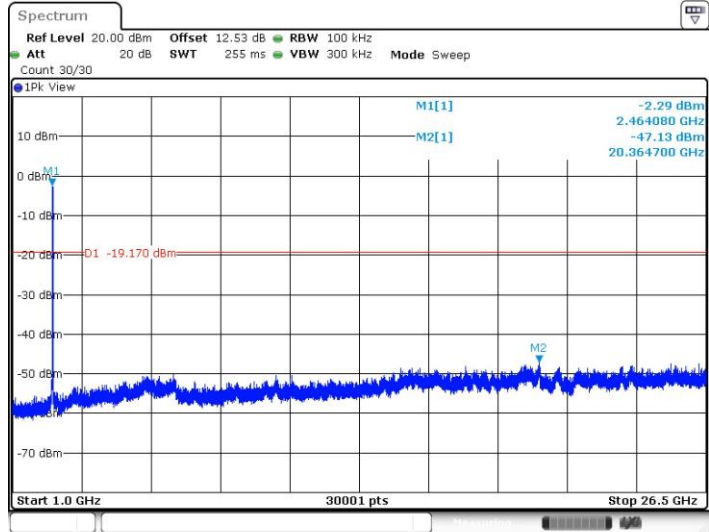
Date: 19.JAN.2022 19:50:42

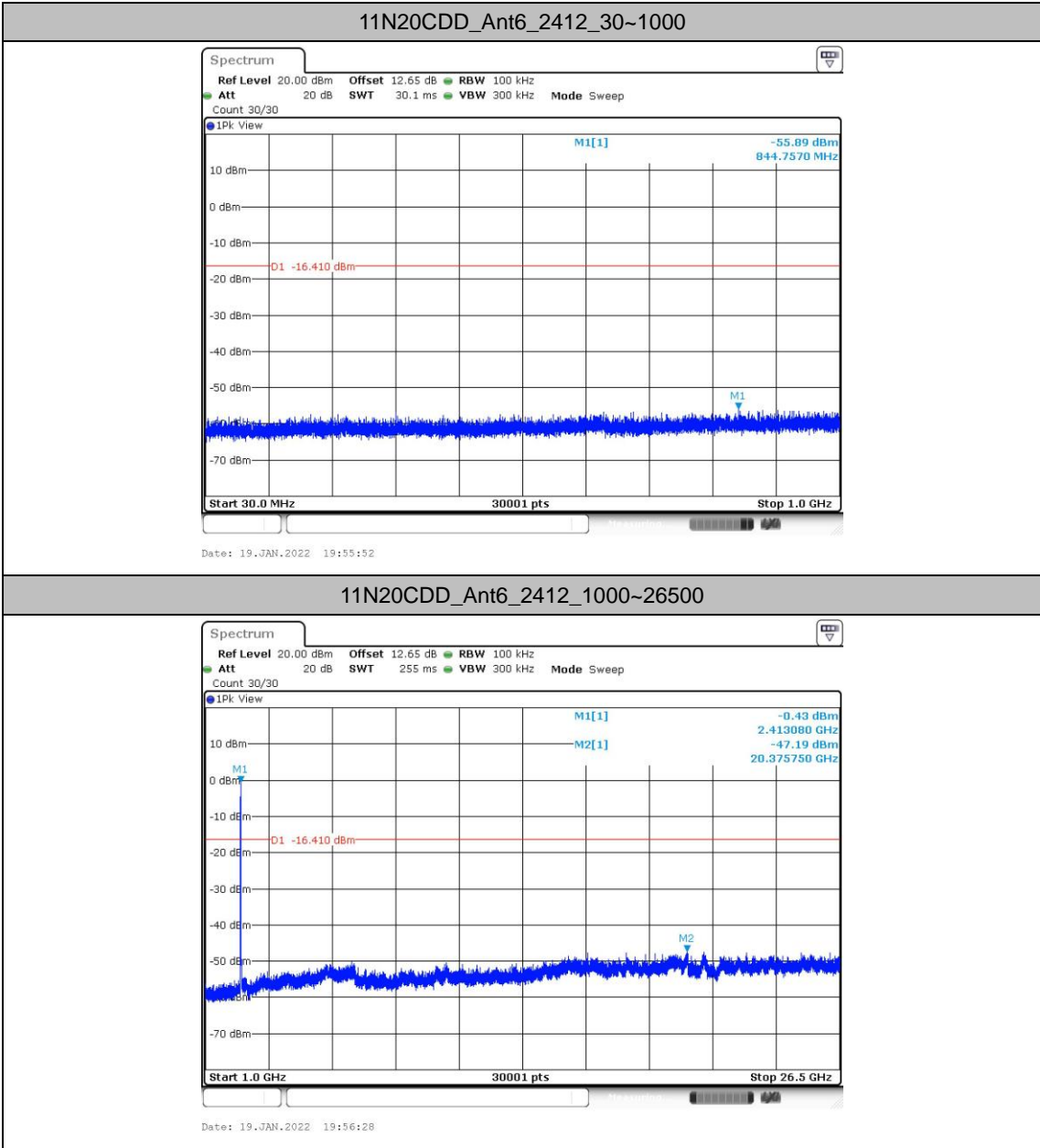


11G-CDD_Ant7_2462_30~1000



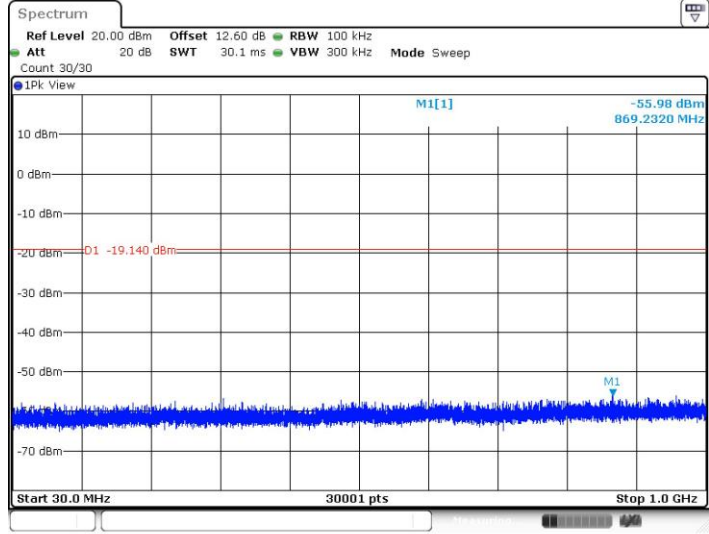
11G-CDD_Ant7_2462_1000~26500





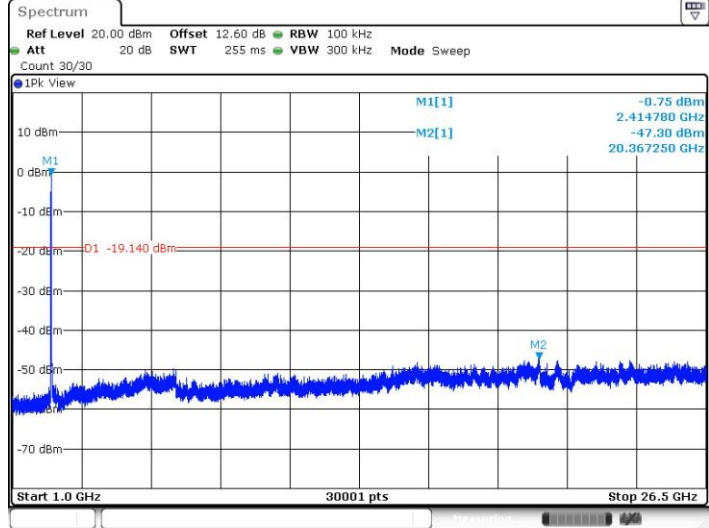


11N20CDD_Ant7_2412_30~1000



Date: 19.JAN.2022 19:57:58

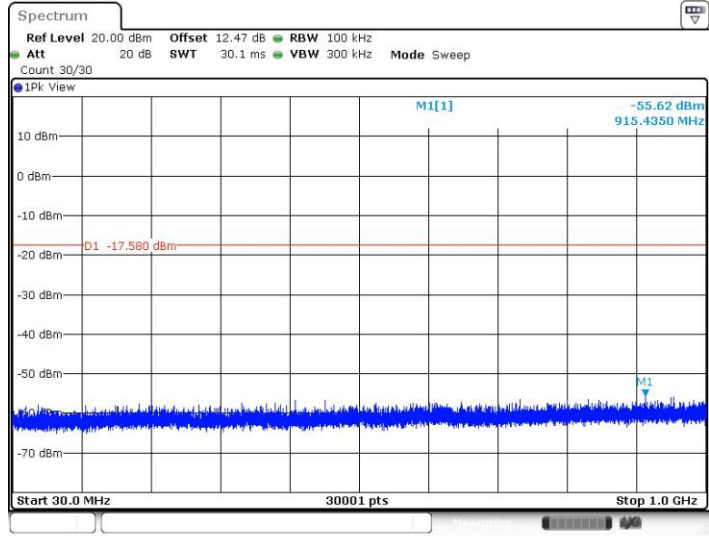
11N20CDD_Ant7_2412_1000~26500



Date: 19.JAN.2022 19:58:35

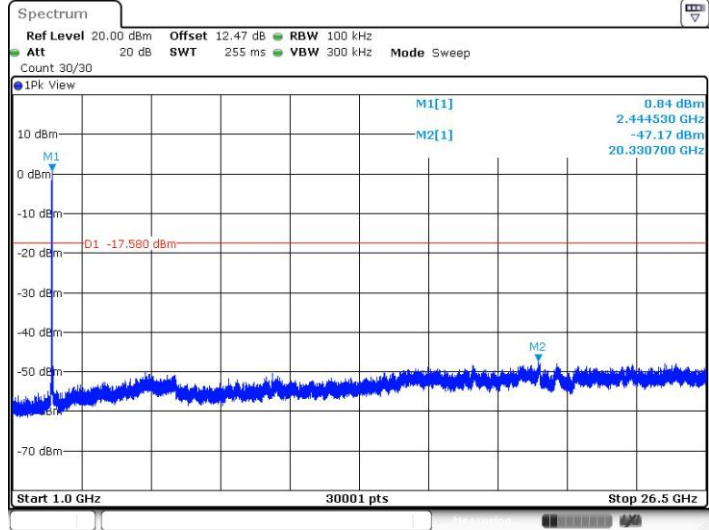


11N20CDD_Ant6_2437_30~1000



Date: 19.JAN.2022 20:04:19

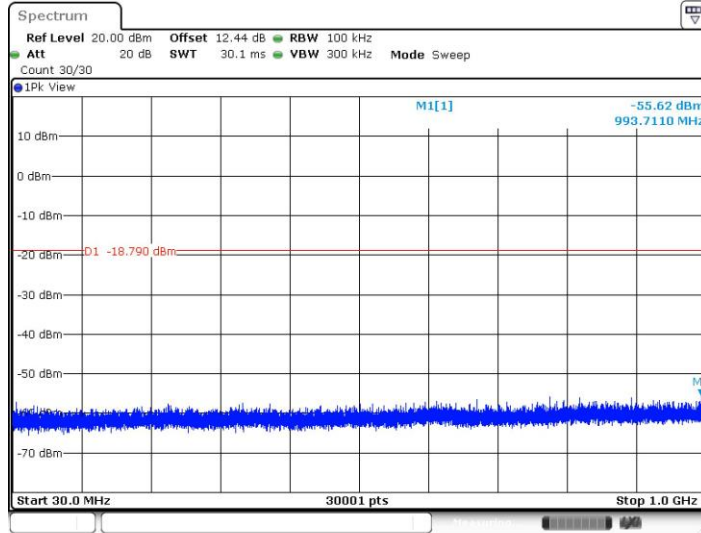
11N20CDD_Ant6_2437_1000~26500



Date: 19.JAN.2022 20:04:56

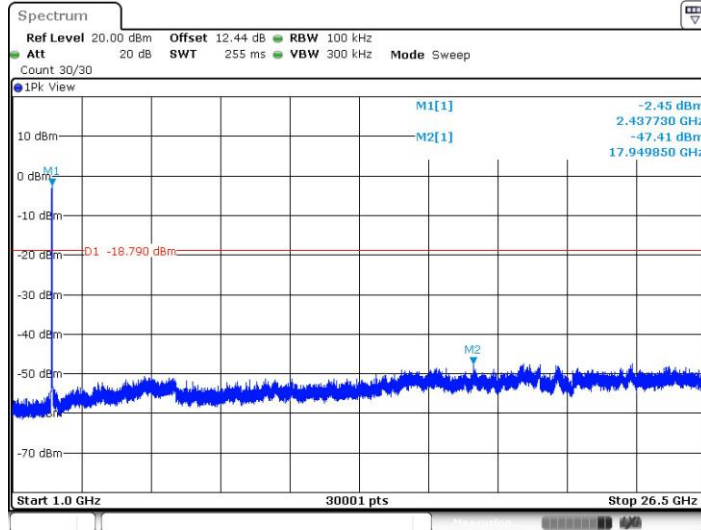


11N20CDD_Ant7_2437_30~1000



Date: 19.JAN.2022 20:06:09

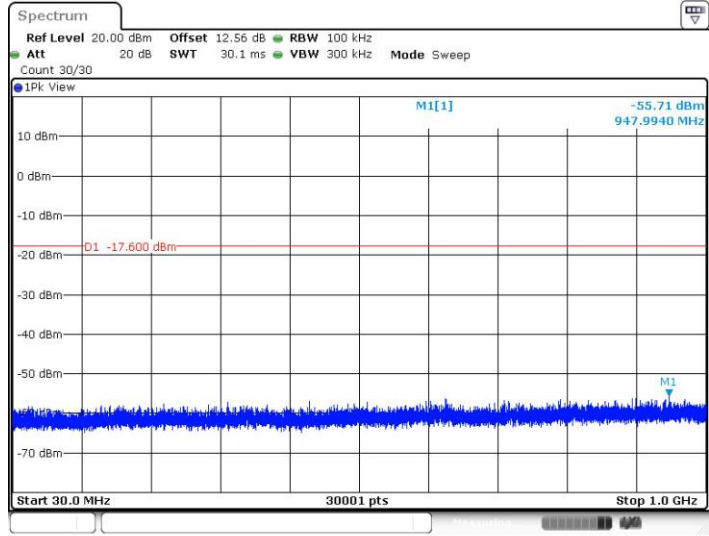
11N20CDD_Ant7_2437_1000~26500



Date: 19.JAN.2022 20:06:46

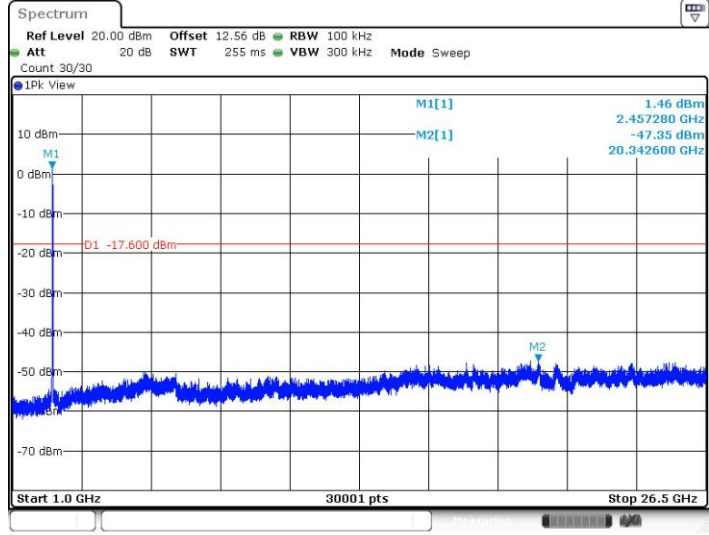


11N20CDD_Ant6_2462_30~1000



Date: 19.JAN.2022 20:09:27

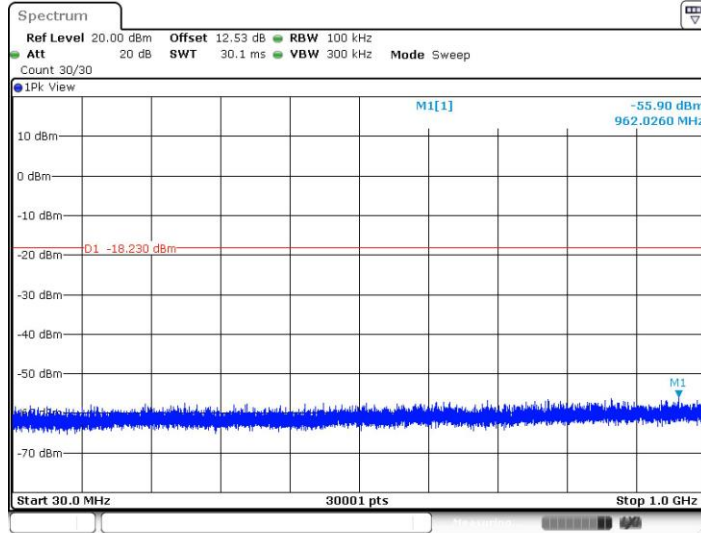
11N20CDD_Ant6_2462_1000~26500



Date: 19.JAN.2022 20:10:04

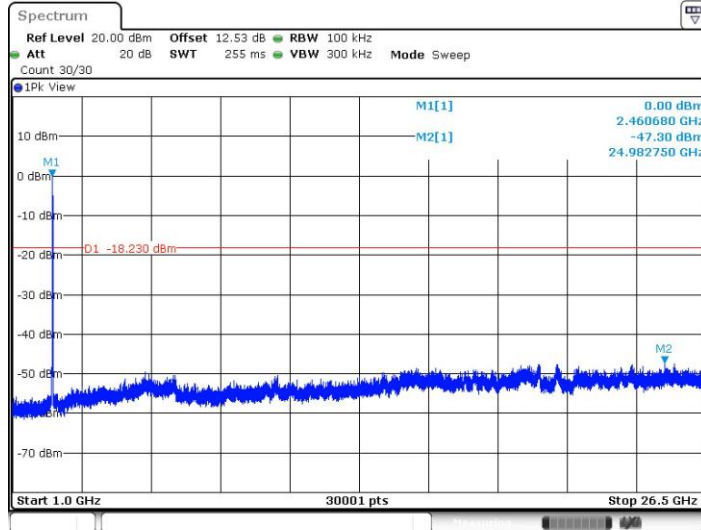


11N20CDD_Ant7_2462_30~1000



Date: 19.JAN.2022 20:11:32

11N20CDD_Ant7_2462_1000~26500

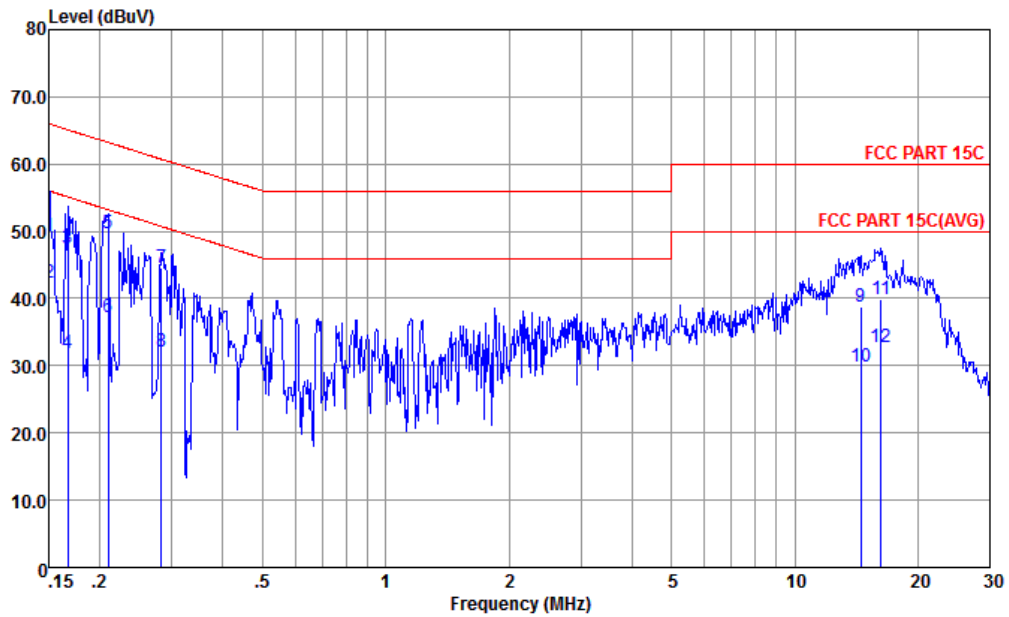


Date: 19.JAN.2022 20:12:09



Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

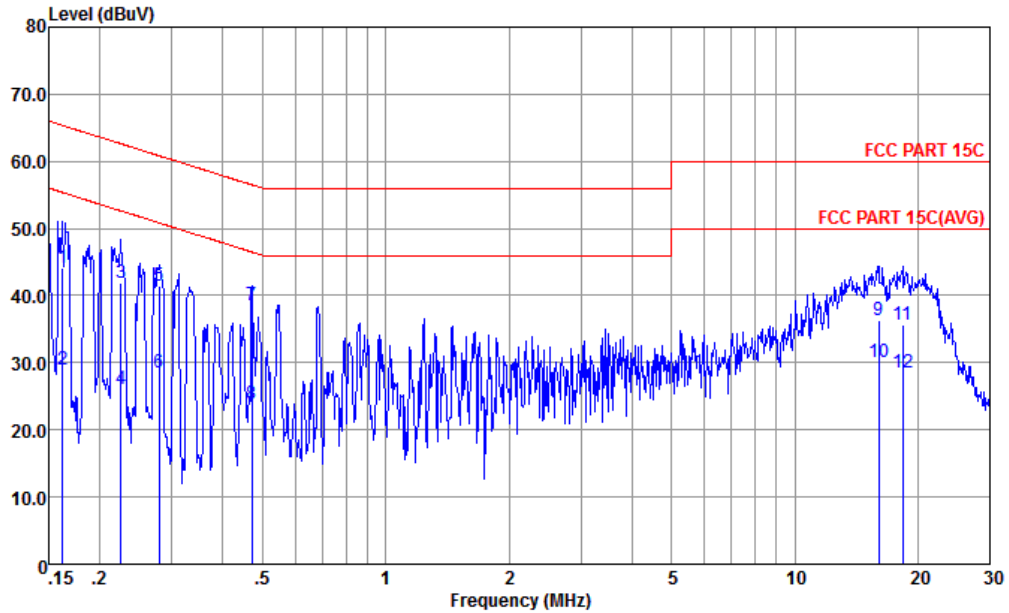


Site : CO01-KS
 Condition : FCC PART 15C LISN-060105-L LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1	0.150	49.30	-16.70	66.00	38.80	0.02	10.48	QP
2	0.150	42.40	-13.60	56.00	31.90	0.02	10.48	Average
3	0.167	47.36	-17.76	65.12	36.89	0.03	10.44	QP
4	0.167	31.76	-23.36	55.12	21.29	0.03	10.44	Average
5 *	0.209	49.70	-13.53	63.23	39.30	0.04	10.36	QP
6	0.209	37.30	-15.93	53.23	26.90	0.04	10.36	Average
7	0.283	44.58	-16.14	60.72	34.19	0.07	10.32	QP
8	0.283	31.98	-18.74	50.72	21.59	0.07	10.32	Average
9	14.517	38.89	-21.11	60.00	28.21	0.29	10.39	QP
10	14.517	29.89	-20.11	50.00	19.21	0.29	10.39	Average
11	16.226	39.97	-20.03	60.00	29.20	0.35	10.42	QP
12	16.226	32.67	-17.33	50.00	21.90	0.35	10.42	Average



Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : FCC PART 15C LISN-060105-N NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.162	44.15	-21.19	65.34	33.59	0.11	10.45	QP
2	0.162	29.05	-26.29	55.34	18.49	0.11	10.45	Average
3	0.226	41.95	-20.66	62.61	31.50	0.10	10.35	QP
4	0.226	26.05	-26.56	52.61	15.60	0.10	10.35	Average
5	0.279	41.52	-19.33	60.85	31.10	0.10	10.32	QP
6	0.279	28.62	-22.23	50.85	18.20	0.10	10.32	Average
7 *	0.471	38.55	-17.94	56.49	28.20	0.11	10.24	QP
8	0.471	23.95	-22.54	46.49	13.60	0.11	10.24	Average
9	16.055	36.38	-23.62	60.00	25.60	0.36	10.42	QP
10	16.055	29.98	-20.02	50.00	19.20	0.36	10.42	Average
11	18.328	35.72	-24.28	60.00	24.81	0.45	10.46	QP
12	18.328	28.52	-21.48	50.00	17.61	0.45	10.46	Average

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



Appendix C. Radiated Spurious Emission

Test Engineer :	Hanzy Li	Temperature :	27~30°C
		Relative Humidity :	55~60%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI Ant.	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 01 2412MHz		2389.43	55.01	-18.99	74	49.79	30.94	7.16	32.88	100	78	P	H
		2389.17	43.16	-10.84	54	37.94	30.94	7.16	32.88	100	78	A	H
	*	2412	102.6	-	-	97.26	31	7.18	32.84	100	78	P	H
	*	2410	99.3	-	-	93.96	31	7.18	32.84	100	78	A	H
		2344.45	54.26	-19.74	74	49.34	30.77	7.07	32.92	393	119	P	V
		2389.04	43	-11	54	37.78	30.94	7.16	32.88	393	119	A	V
	*	2412	99.76	-	-	94.42	31	7.18	32.84	393	119	P	V
	*	2410	96.28	-	-	90.94	31	7.18	32.84	393	119	A	V
802.11b CH 11 2462MHz		2492.32	54.99	-19.01	74	49.09	31.17	7.3	32.57	100	218	P	H
		2486.98	43.65	-10.35	54	37.85	31.17	7.27	32.64	100	218	A	H
	*	2462	98.21	-	-	92.57	31.1	7.25	32.71	100	218	P	H
	*	2464	94.93	-	-	89.29	31.1	7.25	32.71	100	218	A	H
		2498.44	55.25	-18.75	74	49.35	31.17	7.3	32.57	368	101	P	V
		2485.96	43.48	-10.52	54	37.68	31.17	7.27	32.64	368	101	A	V
	*	2462	97.33	-	-	91.69	31.1	7.25	32.71	368	101	P	V
	*	2460	94.12	-	-	88.48	31.1	7.25	32.71	368	101	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI Ant. 6+7	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11b CH 01 2412MHz		4830	49.44	-24.56	74	64.65	34.57	10.26	60.04	300	0	P	H
		4830	47.89	-26.11	74	63.1	34.57	10.26	60.04	100	0	P	V
802.11b CH 06 2437MHz		4875	43.97	-30.03	74	59.02	34.66	10.32	60.03	300	0	P	H
		7305	44.61	-29.39	74	55.81	36.56	12.75	60.51	300	0	P	H
		4875	42.44	-31.56	74	57.49	34.66	10.32	60.03	100	0	P	V
		7305	45.41	-28.59	74	56.61	36.56	12.75	60.51	100	0	P	V
802.11b CH 11 2462MHz		4920	43.72	-30.28	74	58.63	34.72	10.39	60.02	300	0	P	H
		7380	45.82	-28.18	74	56.96	36.58	12.81	60.53	300	0	P	H
		4920	42.93	-31.07	74	57.84	34.72	10.39	60.02	100	0	P	V
		7380	45.02	-28.98	74	56.16	36.58	12.81	60.53	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. 6+7, Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include data for 802.11g CH 01 (2412MHz) and CH 11 (2462MHz).

Remark

- 1. No other spurious found.
2. All results are PASS against Peak and Average limit line.



2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

WIFI Ant. 6+7	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 01 2412MHz		4830	44.92	-29.08	74	60.13	34.57	10.26	60.04	300	0	P	H
		4830	46.24	-27.76	74	61.45	34.57	10.26	60.04	100	0	P	V
802.11g CH 06 2437MHz		4875	42.33	-31.67	74	57.38	34.66	10.32	60.03	300	0	P	H
		7305	44.42	-29.58	74	55.62	36.56	12.75	60.51	300	0	P	H
		4875	42.74	-31.26	74	57.79	34.66	10.32	60.03	100	0	P	V
		7305	44.21	-29.79	74	55.41	36.56	12.75	60.51	100	0	P	V
802.11g CH 11 2462MHz		4920	44.16	-29.84	74	59.07	34.72	10.39	60.02	300	0	P	H
		7380	45.04	-28.96	74	56.18	36.58	12.81	60.53	300	0	P	H
		4920	42.55	-31.45	74	57.46	34.72	10.39	60.02	100	0	P	V
		7380	46.11	-27.89	74	57.25	36.58	12.81	60.53	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Band Edge @ 3m)**

WIFI Ant. 6+7	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 01 2412MHz		2389.69	59.88	-14.12	74	54.66	30.94	7.16	32.88	100	79	P	H
		2389.95	47.8	-6.2	54	42.54	30.94	7.16	32.84	100	79	A	H
	*	2410	104.92	-	-	99.58	31	7.18	32.84	100	79	P	H
	*	2410	96.29	-	-	90.95	31	7.18	32.84	100	79	A	H
		2389.69	56.38	-17.62	74	51.16	30.94	7.16	32.88	340	100	P	V
		2389.95	46.02	-7.98	54	40.76	30.94	7.16	32.84	340	100	A	V
	*	2412	102.06	-	-	96.72	31	7.18	32.84	340	100	P	V
	*	2410	93.43	-	-	88.09	31	7.18	32.84	340	100	A	V
802.11n HT20 CH 11 2462MHz		2484.76	56.93	-17.07	74	51.17	31.13	7.27	32.64	140	76	P	H
		2483.5	45.64	-8.36	54	39.88	31.13	7.27	32.64	140	76	A	H
	*	2470	101.44	-	-	95.7	31.13	7.25	32.64	140	76	P	H
	*	2470	93.39	-	-	87.65	31.13	7.25	32.64	140	76	A	H
		2483.98	55.56	-18.44	74	49.8	31.13	7.27	32.64	320	112	P	V
		2483.68	44.26	-9.74	54	38.5	31.13	7.27	32.64	320	112	A	V
	*	2462	98.77	-	-	93.13	31.1	7.25	32.71	320	112	P	V
	*	2460	89.99	-	-	84.35	31.1	7.25	32.71	320	112	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. 6+7, Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include test data for 802.11n HT20 channels 01, 06, and 11, and a Remark section.



Emission below 1GHz

2.4GHz WIFI 802.11n HT20 (LF)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
6+7		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11n HT20 LF		30	22.75	-17.25	40	28.8	24.6	0.58	31.23	-	-	P	H
		159.98	18.15	-25.35	43.5	31.44	16	2.03	31.32	-	-	P	H
		185.2	22.99	-20.51	43.5	36.97	15.15	2.2	31.33	-	-	P	H
		288.99	25.75	-20.25	46	35.23	19.35	2.75	31.58	-	-	P	H
		310.33	26.6	-19.4	46	35.88	19.51	2.85	31.64	-	-	P	H
		864.2	28.79	-17.21	46	28.78	26.49	4.79	31.27	100	0	P	H
		30.97	25.59	-14.41	40	32.21	24.04	0.59	31.25	100	0	P	V
		186.17	16.79	-26.71	43.5	30.79	15.12	2.21	31.33	-	-	P	V
		284.14	20	-26	46	29.44	19.38	2.73	31.55	-	-	P	V
		463.59	21.99	-24.01	46	26.95	22.82	3.5	31.28	-	-	P	V
		564.47	25.28	-20.72	46	28.05	24.91	3.86	31.54	-	-	P	V
	757.5	28.41	-17.59	46	29.34	25.72	4.48	31.13	-	-	P	V	
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Co-location:

WWAN LTE 41 Link + WLAN 2.4GHz 11n20 CH01(Ant.6+7)

2.4GHz 2400~2483.5MHz

(Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
6+7		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT20 CH 01 2412MHz		2388.91	55.66	-18.34	74	50.44	30.94	7.16	32.88	123	254	P	H
		2389.95	45.84	-8.16	54	40.58	30.94	7.16	32.84	123	254	A	H
		2414	104.32	-	-	98.98	31	7.18	32.84	123	254	P	H
		2414	95.99	-	-	90.65	31	7.18	32.84	123	254	A	H
		2375.52	54.16	-19.84	74	49.03	30.88	7.13	32.88	330	89	P	V
		2389.95	43.62	-10.38	54	38.36	30.94	7.16	32.84	330	89	A	V
		2414	100.17	-	-	94.83	31	7.18	32.84	330	89	P	V
	2414	92.25	-	-	86.91	31	7.18	32.84	330	89	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

(Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
6+7		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
WWAN+		4830	43.27	-30.73	74	58.48	34.57	10.26	60.04	300	0	P	H
WLAN		4830	42.23	-31.77	74	57.44	34.57	10.26	60.04	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is over limit line.
P/A	Peak or Average
H/V	Horizontal or Vertical



A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) =
Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
= 55.45 (dBμV/m)
2. Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 55.45(dBμV/m) – 74(dBμV/m)
= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
= 43.54 (dBμV/m)
2. Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 43.54(dBμV/m) – 54(dBμV/m)
= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.



Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Hanzhy Li	Temperature :	27~30°C
		Relative Humidity :	55~60%

Note symbol

-L	Low channel location
-R	High channel location



2.4GHz 2400~2483.5MHz
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																							
ANT	802.11b CH01 2412MHz																																																																							
6+7	Horizontal	Fundamental																																																																						
Peak	<p>Site : 83C86-K5 Condition : FCC PART 15C 3e 3117 5W 00218642 HORIZONTAL Project : FR1D0310 Plane : X IHEI : #6</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.43</td> <td>55.81</td> <td>-18.99</td> <td>74.00</td> <td>49.79</td> <td>7.16</td> <td>30.94</td> <td>32.00</td> <td>100</td> <td>75 Peak</td> </tr> </tbody> </table>	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Freq	Level	Line	Level	Loss	Factor	Factor		MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	deg	1	2389.43	55.81	-18.99	74.00	49.79	7.16	30.94	32.00	100	75 Peak	<p>Site : 83C86-K5 Condition : FCC PART 15C 3e 3117 5W 00218642 HORIZONTAL Project : FR1D0310 Plane : X IHEI : #6</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>182.60</td> <td>26.60</td> <td>74.00</td> <td>97.26</td> <td>7.18</td> <td>31.00</td> <td>32.04</td> <td>100</td> <td>78 Peak</td> </tr> </tbody> </table>	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Freq	Level	Line	Level	Loss	Factor	Factor		MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	deg	1	2412.00	182.60	26.60	74.00	97.26	7.18	31.00	32.04	100	78 Peak
	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																																
Freq	Level	Line	Level	Loss	Factor	Factor																																																																		
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	deg																																																																	
1	2389.43	55.81	-18.99	74.00	49.79	7.16	30.94	32.00	100	75 Peak																																																														
Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																																	
Freq	Level	Line	Level	Loss	Factor	Factor																																																																		
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	deg																																																																	
1	2412.00	182.60	26.60	74.00	97.26	7.18	31.00	32.04	100	78 Peak																																																														
Avg.	<p>Site : 83C86-K5 Condition : FCC PART 15C (AVG) 3e 3117 5W 00218642 HORIZONTAL Project : FR1D0310 Plane : X IHEI : #6</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.17</td> <td>43.16</td> <td>-10.94</td> <td>54.00</td> <td>37.94</td> <td>7.16</td> <td>30.94</td> <td>32.00</td> <td>100</td> <td>76 Average</td> </tr> </tbody> </table>	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Freq	Level	Line	Level	Loss	Factor	Factor		MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	deg	1	2389.17	43.16	-10.94	54.00	37.94	7.16	30.94	32.00	100	76 Average	<p>Site : 83C86-K5 Condition : FCC PART 15C (AVG) 3e 3117 5W 00218642 HORIZONTAL Project : FR1D0310 Plane : X IHEI : #6</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2410.00</td> <td>99.30</td> <td>45.30</td> <td>54.00</td> <td>95.96</td> <td>7.18</td> <td>31.00</td> <td>32.04</td> <td>100</td> <td>78 Average</td> </tr> </tbody> </table>	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Freq	Level	Line	Level	Loss	Factor	Factor		MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	deg	1	2410.00	99.30	45.30	54.00	95.96	7.18	31.00	32.04	100	78 Average
	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																																
Freq	Level	Line	Level	Loss	Factor	Factor																																																																		
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	deg																																																																	
1	2389.17	43.16	-10.94	54.00	37.94	7.16	30.94	32.00	100	76 Average																																																														
Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																																	
Freq	Level	Line	Level	Loss	Factor	Factor																																																																		
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	deg																																																																	
1	2410.00	99.30	45.30	54.00	95.96	7.18	31.00	32.04	100	78 Average																																																														



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																	
ANT	802.11b CH01 2412MHz																																																																	
6+7	Vertical	Fundamental																																																																
Peak	<p>Site : 8308B-K5 Condition : FCC PART 15C 3m 3117 5N 00218542 VERTICAL Project : (FR)100310 Mode : 10 Plane : A Full-directivity : Full-directivity IMEI : #0</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2444.45</td> <td>54.26</td> <td>-19.74</td> <td>74.00</td> <td>49.34</td> <td>7.07</td> <td>30.77</td> <td>32.92</td> <td>393</td> <td>119</td> <td>Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2444.45	54.26	-19.74	74.00	49.34	7.07	30.77	32.92	393	119	Peak	<p>Site : 8308B-K5 Condition : FCC PART 15C 3m 3117 5N 00218542 VERTICAL Project : (FR)100310 Mode : 10 Plane : A Full-directivity : Full-directivity IMEI : #0</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 *</td> <td>2412.00</td> <td>99.76</td> <td>25.76</td> <td>74.00</td> <td>94.42</td> <td>7.18</td> <td>31.00</td> <td>32.84</td> <td>393</td> <td>119</td> <td>Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1 *	2412.00	99.76	25.76	74.00	94.42	7.18	31.00	32.84	393	119	Peak
	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																									
1	2444.45	54.26	-19.74	74.00	49.34	7.07	30.77	32.92	393	119	Peak																																																							
Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																									
1 *	2412.00	99.76	25.76	74.00	94.42	7.18	31.00	32.84	393	119	Peak																																																							
Avg.	<p>Site : 8308B-K5 Condition : FCC PART 15C (AVG) 3m 3117 5N 00218542 VERTICAL Project : (FR)100310 Mode : 10 Plane : A Full-directivity : Full-directivity IMEI : #0</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.04</td> <td>43.00</td> <td>-11.00</td> <td>54.00</td> <td>37.78</td> <td>7.16</td> <td>30.94</td> <td>32.88</td> <td>393</td> <td>119</td> <td>Average</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2389.04	43.00	-11.00	54.00	37.78	7.16	30.94	32.88	393	119	Average	<p>Site : 8308B-K5 Condition : FCC PART 15C (AVG) 3m 3117 5N 00218542 VERTICAL Project : (FR)100310 Mode : 10 Plane : A Full-directivity : Full-directivity IMEI : #0</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 *</td> <td>2410.00</td> <td>96.28</td> <td>42.28</td> <td>54.00</td> <td>90.94</td> <td>7.18</td> <td>31.00</td> <td>32.84</td> <td>393</td> <td>119</td> <td>Average</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1 *	2410.00	96.28	42.28	54.00	90.94	7.18	31.00	32.84	393	119	Average
	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																									
1	2389.04	43.00	-11.00	54.00	37.78	7.16	30.94	32.88	393	119	Average																																																							
Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																									
1 *	2410.00	96.28	42.28	54.00	90.94	7.18	31.00	32.84	393	119	Average																																																							



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																													
ANT	802.11b CH11 2462MHz																																																													
6+7	Horizontal	Fundamental																																																												
Peak	<p>Site : 83086-K5 Condition : FCC PART 15C 3e 3117.5M 80218642 HORIZONTAL Project : R80:1800.000MHz VBI:0.000MHz SWT:Auto Mode : I2 Plane : X INE1 : Full-directivity</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2492.32</td> <td>54.99</td> <td>-19.81</td> <td>74.00</td> <td>49.00</td> <td>7.30</td> <td>31.17</td> <td>32.57</td> <td>100 218 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2492.32	54.99	-19.81	74.00	49.00	7.30	31.17	32.57	100 218 Peak	<p>Site : 83086-K5 Condition : FCC PART 15C 3e 3117.5M 80218642 HORIZONTAL Project : R80:1800.000MHz VBI:0.000MHz SWT:Auto Mode : I2 Plane : X INE1 : Full-directivity</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.00</td> <td>88.21</td> <td>24.21</td> <td>74.00</td> <td>92.57</td> <td>7.25</td> <td>31.10</td> <td>32.71</td> <td>100 218 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2462.00	88.21	24.21	74.00	92.57	7.25	31.10	32.71	100 218 Peak
Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																					
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																					
1	2492.32	54.99	-19.81	74.00	49.00	7.30	31.17	32.57	100 218 Peak																																																					
Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																					
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																					
1	2462.00	88.21	24.21	74.00	92.57	7.25	31.10	32.71	100 218 Peak																																																					
Avg.	<p>Site : 83086-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 80218642 HORIZONTAL Project : R80:1800.000MHz VBI:0.000MHz SWT:Auto Mode : I2 Plane : X INE1 : Full-directivity</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2466.98</td> <td>43.65</td> <td>-19.35</td> <td>54.00</td> <td>37.85</td> <td>7.27</td> <td>31.17</td> <td>32.64</td> <td>100 218 Average</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2466.98	43.65	-19.35	54.00	37.85	7.27	31.17	32.64	100 218 Average	<p>Site : 83086-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 80218642 HORIZONTAL Project : R80:1800.000MHz VBI:0.000MHz SWT:Auto Mode : I2 Plane : X INE1 : Full-directivity</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2464.00</td> <td>94.93</td> <td>40.93</td> <td>54.00</td> <td>89.29</td> <td>7.25</td> <td>31.10</td> <td>32.71</td> <td>100 218 Average</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2464.00	94.93	40.93	54.00	89.29	7.25	31.10	32.71	100 218 Average
Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																					
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																					
1	2466.98	43.65	-19.35	54.00	37.85	7.27	31.17	32.64	100 218 Average																																																					
Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																					
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																					
1	2464.00	94.93	40.93	54.00	89.29	7.25	31.10	32.71	100 218 Average																																																					



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																															
ANT	802.11b CH11 2462MHz																																																															
6+7	Vertical	Fundamental																																																														
Peak	<p>Site : 8308B-K5 Condition : FCC PART 15C 3e 3117.5M 80218642 VERTICAL Project : (FR)1D0310 Mode : 12 Plane : X InEI : Full-directivity</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2498.44</td> <td>55.25</td> <td>-18.75</td> <td>74.00</td> <td>49.35</td> <td>7.30</td> <td>31.17</td> <td>32.57</td> <td>368</td> <td>101 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2498.44	55.25	-18.75	74.00	49.35	7.30	31.17	32.57	368	101 Peak	<p>Site : 8308B-K5 Condition : FCC PART 15C 3e 3117.5M 80218642 VERTICAL Project : (FR)1D0310 Mode : 12 Plane : X InEI : Full-directivity</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 *</td> <td>2462.00</td> <td>97.33</td> <td>23.33</td> <td>74.00</td> <td>91.69</td> <td>7.25</td> <td>31.10</td> <td>32.71</td> <td>368</td> <td>101 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1 *	2462.00	97.33	23.33	74.00	91.69	7.25	31.10	32.71	368	101 Peak
	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																						
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																							
1	2498.44	55.25	-18.75	74.00	49.35	7.30	31.17	32.57	368	101 Peak																																																						
Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																							
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																							
1 *	2462.00	97.33	23.33	74.00	91.69	7.25	31.10	32.71	368	101 Peak																																																						
Avg.	<p>Site : 8308B-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 80218642 VERTICAL Project : (FR)1D0310 Mode : 12 Plane : X InEI : Full-directivity</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2465.96</td> <td>43.48</td> <td>-19.52</td> <td>54.00</td> <td>37.68</td> <td>7.27</td> <td>31.17</td> <td>32.64</td> <td>368</td> <td>101 Average</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2465.96	43.48	-19.52	54.00	37.68	7.27	31.17	32.64	368	101 Average	<p>Site : 8308B-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 80218642 VERTICAL Project : (FR)1D0310 Mode : 12 Plane : X InEI : Full-directivity</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 *</td> <td>2460.00</td> <td>94.12</td> <td>40.12</td> <td>54.00</td> <td>88.48</td> <td>7.25</td> <td>31.10</td> <td>32.71</td> <td>368</td> <td>101 Average</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1 *	2460.00	94.12	40.12	54.00	88.48	7.25	31.10	32.71	368	101 Average
	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																						
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																							
1	2465.96	43.48	-19.52	54.00	37.68	7.27	31.17	32.64	368	101 Average																																																						
Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																							
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																							
1 *	2460.00	94.12	40.12	54.00	88.48	7.25	31.10	32.71	368	101 Average																																																						



2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																			
ANT	802.11g CH01 2412MHz																																																																			
6+7	Horizontal	Fundamental																																																																		
Peak	<p>Site : 03086-KS Condition : FCC PART 15C 3e 3117 5W 00218642 HORIZONTAL Project : (FR1D0310) Mode : K Plane : X Full-directivity : 46 IMEI : 15</p> <table border="1"> <thead> <tr> <th>1</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.82</td> <td>55.31</td> <td>-18.69</td> <td>74.00</td> <td>58.85</td> <td>7.16</td> <td>38.94</td> <td>32.84</td> <td>100</td> <td>231 Peak</td> </tr> </tbody> </table>	1	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2389.82	55.31	-18.69	74.00	58.85	7.16	38.94	32.84	100	231 Peak	<p>Site : 03086-KS Condition : FCC PART 15C 3e 3117 5W 00218642 HORIZONTAL Project : (FR1D0310) Mode : K Plane : X Full-directivity : 46 IMEI : 15</p> <table border="1"> <thead> <tr> <th>1</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>183.55</td> <td>29.55</td> <td>74.00</td> <td>98.21</td> <td>7.18</td> <td>31.00</td> <td>32.84</td> <td>100</td> <td>231 Peak</td> </tr> </tbody> </table>	1	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2412.00	183.55	29.55	74.00	98.21	7.18	31.00	32.84	100	231 Peak
1	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																										
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																										
1	2389.82	55.31	-18.69	74.00	58.85	7.16	38.94	32.84	100	231 Peak																																																										
1	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																										
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																										
1	2412.00	183.55	29.55	74.00	98.21	7.18	31.00	32.84	100	231 Peak																																																										
Avg.	<p>Site : 03086-KS Condition : FCC PART 15C (AVG) 3e 3117 5W 00218642 HORIZONTAL Project : (FR1D0310) Mode : K Plane : X Full-directivity : 46 IMEI : 15</p> <table border="1"> <thead> <tr> <th>1</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>45.78</td> <td>-8.22</td> <td>54.00</td> <td>48.52</td> <td>7.16</td> <td>38.94</td> <td>32.84</td> <td>100</td> <td>231 Average</td> </tr> </tbody> </table>	1	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2389.95	45.78	-8.22	54.00	48.52	7.16	38.94	32.84	100	231 Average	<p>Site : 03086-KS Condition : FCC PART 15C (AVG) 3e 3117 5W 00218642 HORIZONTAL Project : (FR1D0310) Mode : K Plane : X Full-directivity : 46 IMEI : 15</p> <table border="1"> <thead> <tr> <th>1</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>95.93</td> <td>41.93</td> <td>54.00</td> <td>90.59</td> <td>7.18</td> <td>31.00</td> <td>32.84</td> <td>100</td> <td>231 Average</td> </tr> </tbody> </table>	1	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2412.00	95.93	41.93	54.00	90.59	7.18	31.00	32.84	100	231 Average
1	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																										
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																										
1	2389.95	45.78	-8.22	54.00	48.52	7.16	38.94	32.84	100	231 Average																																																										
1	Freq	Level	Over	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																										
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																										
1	2412.00	95.93	41.93	54.00	90.59	7.18	31.00	32.84	100	231 Average																																																										

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																															
ANT	802.11g CH01 2412MHz																																																															
6+7	Vertical	Fundamental																																																														
<p>Peak</p>	<p>Site : 83086-K5 Condition : FCC PART 15C 3e 3117.5M 00218642 VERTICAL Project : (FR1D0310) Mode : 13 Plane : X Full-directivity : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>55.81</td> <td>-18.19</td> <td>74.00</td> <td>58.55</td> <td>7.16</td> <td>38.94</td> <td>32.84</td> <td>296</td> <td>68 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2389.95	55.81	-18.19	74.00	58.55	7.16	38.94	32.84	296	68 Peak	<p>Site : 83086-K5 Condition : FCC PART 15C 3e 3117.5M 00218642 VERTICAL Project : (FR1D0310) Mode : 13 Plane : X Full-directivity : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>99.85</td> <td>25.85</td> <td>74.00</td> <td>93.71</td> <td>7.18</td> <td>31.00</td> <td>32.84</td> <td>296</td> <td>68 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2412.00	99.85	25.85	74.00	93.71	7.18	31.00	32.84	296	68 Peak
Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																							
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																							
1	2389.95	55.81	-18.19	74.00	58.55	7.16	38.94	32.84	296	68 Peak																																																						
Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																							
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																							
1	2412.00	99.85	25.85	74.00	93.71	7.18	31.00	32.84	296	68 Peak																																																						
<p>Avg.</p>	<p>Site : 83086-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 00218642 VERTICAL Project : (FR1D0310) Mode : 13 Plane : X Full-directivity : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>44.91</td> <td>-9.89</td> <td>54.00</td> <td>39.65</td> <td>7.16</td> <td>38.94</td> <td>32.84</td> <td>296</td> <td>68 Average</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2389.95	44.91	-9.89	54.00	39.65	7.16	38.94	32.84	296	68 Average	<p>Site : 83086-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 00218642 VERTICAL Project : (FR1D0310) Mode : 13 Plane : X Full-directivity : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>98.87</td> <td>36.87</td> <td>54.00</td> <td>85.53</td> <td>7.18</td> <td>31.00</td> <td>32.84</td> <td>296</td> <td>68 Average</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	2412.00	98.87	36.87	54.00	85.53	7.18	31.00	32.84	296	68 Average
Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																							
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																							
1	2389.95	44.91	-9.89	54.00	39.65	7.16	38.94	32.84	296	68 Average																																																						
Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																							
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																							
1	2412.00	98.87	36.87	54.00	85.53	7.18	31.00	32.84	296	68 Average																																																						



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																													
ANT	802.11g CH11 2462MHz																																																													
6+7	Horizontal	Fundamental																																																												
Peak	<p>Site : 83086-K5 Condition : FCC PART 15C 3e 3117.5M 80218642 HORIZONTAL Project : (FR1D0310D) Mode : 15 Plane : X Full-directivity : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.44</td> <td>58.59</td> <td>-15.41</td> <td>74.00</td> <td>52.79</td> <td>7.27</td> <td>31.17</td> <td>32.64</td> <td>195</td> <td>356</td> <td>Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1	2462.44	58.59	-15.41	74.00	52.79	7.27	31.17	32.64	195	356	Peak	<p>Site : 83086-K5 Condition : FCC PART 15C 3e 3117.5M 80218642 HORIZONTAL Project : (FR1D0310D) Mode : 15 Plane : X Full-directivity : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.00</td> <td>103.44</td> <td>29.44</td> <td>74.00</td> <td>97.00</td> <td>7.25</td> <td>31.10</td> <td>32.71</td> <td>195</td> <td>356</td> <td>Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1	2462.00	103.44	29.44	74.00	97.00	7.25	31.10	32.71	195	356	Peak
Freq	Level	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																						
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																						
1	2462.44	58.59	-15.41	74.00	52.79	7.27	31.17	32.64	195	356	Peak																																																			
Freq	Level	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																						
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																						
1	2462.00	103.44	29.44	74.00	97.00	7.25	31.10	32.71	195	356	Peak																																																			
Avg.	<p>Site : 83086-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 80218642 HORIZONTAL Project : (FR1D0310D) Mode : 15 Plane : X Full-directivity : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2465.78</td> <td>46.22</td> <td>-7.78</td> <td>54.00</td> <td>48.42</td> <td>7.27</td> <td>31.17</td> <td>32.64</td> <td>195</td> <td>356</td> <td>Average</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1	2465.78	46.22	-7.78	54.00	48.42	7.27	31.17	32.64	195	356	Average	<p>Site : 83086-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 80218642 HORIZONTAL Project : (FR1D0310D) Mode : 15 Plane : X Full-directivity : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.00</td> <td>95.39</td> <td>41.39</td> <td>54.00</td> <td>89.75</td> <td>7.25</td> <td>31.10</td> <td>32.71</td> <td>195</td> <td>356</td> <td>Average</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1	2462.00	95.39	41.39	54.00	89.75	7.25	31.10	32.71	195	356	Average
Freq	Level	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																						
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																						
1	2465.78	46.22	-7.78	54.00	48.42	7.27	31.17	32.64	195	356	Average																																																			
Freq	Level	Limit	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark																																																						
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																						
1	2462.00	95.39	41.39	54.00	89.75	7.25	31.10	32.71	195	356	Average																																																			



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																													
ANT	802.11g CH11 2462MHz																																																													
6+7	Vertical	Fundamental																																																												
Peak	<p>Site : 83086-K5 Condition : FCC PART 15C 3e 3117.5M 80218642 VERTICAL Project : (FR1D0310D) Mode : 15 Plane : X Polar : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2465.36</td> <td>56.83</td> <td>-17.17</td> <td>74.00</td> <td>51.83</td> <td>7.27</td> <td>31.17</td> <td>32.64</td> <td>181</td> <td>7</td> <td>Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1	2465.36	56.83	-17.17	74.00	51.83	7.27	31.17	32.64	181	7	Peak	<p>Site : 83086-K5 Condition : FCC PART 15C 3e 3117.5M 80218642 VERTICAL Project : (FR1D0310D) Mode : 15 Plane : X Polar : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2466.00</td> <td>98.17</td> <td>24.17</td> <td>74.00</td> <td>92.53</td> <td>7.25</td> <td>31.18</td> <td>32.71</td> <td>101</td> <td>7</td> <td>Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1	2466.00	98.17	24.17	74.00	92.53	7.25	31.18	32.71	101	7	Peak
	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																					
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																						
1	2465.36	56.83	-17.17	74.00	51.83	7.27	31.17	32.64	181	7	Peak																																																			
Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																						
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																						
1	2466.00	98.17	24.17	74.00	92.53	7.25	31.18	32.71	101	7	Peak																																																			
Avg.	<p>Site : 83086-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 80218642 VERTICAL Project : (FR1D0310D) Mode : 15 Plane : X Polar : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2465.00</td> <td>45.73</td> <td>-8.27</td> <td>54.00</td> <td>39.97</td> <td>7.27</td> <td>31.13</td> <td>32.64</td> <td>181</td> <td>7</td> <td>Average</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1	2465.00	45.73	-8.27	54.00	39.97	7.27	31.13	32.64	181	7	Average	<p>Site : 83086-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 80218642 VERTICAL Project : (FR1D0310D) Mode : 15 Plane : X Polar : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.00</td> <td>89.41</td> <td>35.41</td> <td>54.00</td> <td>83.77</td> <td>7.25</td> <td>31.18</td> <td>32.71</td> <td>101</td> <td>7</td> <td>Average</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1	2462.00	89.41	35.41	54.00	83.77	7.25	31.18	32.71	101	7	Average
	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																					
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																						
1	2465.00	45.73	-8.27	54.00	39.97	7.27	31.13	32.64	181	7	Average																																																			
Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																						
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																						
1	2462.00	89.41	35.41	54.00	83.77	7.25	31.18	32.71	101	7	Average																																																			



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																			
ANT	802.11n HT20 CH01 2412MHz																																																																			
6+7	Horizontal	Fundamental																																																																		
Peak	<p>Site : 03086-K5 Condition : FCC PART 15C 3e 3117 5W 00218642 HORIZONTAL Project : (FR1D0310) Mode : 15 Plane : X Full-directivity : 46 IMEI : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable</th> <th>Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.69</td> <td>59.88</td> <td>-14.12</td> <td>74.00</td> <td>54.66</td> <td>7.16</td> <td>30.94</td> <td>32.88</td> <td>100</td> <td>79 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg		1	2389.69	59.88	-14.12	74.00	54.66	7.16	30.94	32.88	100	79 Peak	<p>Site : 03086-K5 Condition : FCC PART 15C 3e 3117 5W 00218642 HORIZONTAL Project : (FR1D0310) Mode : 15 Plane : X Full-directivity : 46 IMEI : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable</th> <th>Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2410.00</td> <td>104.92</td> <td>30.92</td> <td>74.00</td> <td>99.58</td> <td>7.18</td> <td>31.00</td> <td>32.84</td> <td>100</td> <td>79 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg		1	2410.00	104.92	30.92	74.00	99.58	7.18	31.00	32.84	100	79 Peak
	Freq	Level	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																											
1	2389.69	59.88	-14.12	74.00	54.66	7.16	30.94	32.88	100	79 Peak																																																										
Freq	Level	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark																																																										
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																											
1	2410.00	104.92	30.92	74.00	99.58	7.18	31.00	32.84	100	79 Peak																																																										
Avg.	<p>Site : 03086-K5 Condition : FCC PART 15C (AVG) 3e 3117 5W 00218642 HORIZONTAL Project : (FR1D0310) Mode : 15 Plane : X Full-directivity : 46 IMEI : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable</th> <th>Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>47.00</td> <td>-6.28</td> <td>54.00</td> <td>42.54</td> <td>7.16</td> <td>30.94</td> <td>32.84</td> <td>100</td> <td>79 Average</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg		1	2389.95	47.00	-6.28	54.00	42.54	7.16	30.94	32.84	100	79 Average	<p>Site : 03086-K5 Condition : FCC PART 15C (AVG) 3e 3117 5W 00218642 HORIZONTAL Project : (FR1D0310) Mode : 15 Plane : X Full-directivity : 46 IMEI : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable</th> <th>Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2410.00</td> <td>96.29</td> <td>42.29</td> <td>54.00</td> <td>90.95</td> <td>7.18</td> <td>31.00</td> <td>32.84</td> <td>100</td> <td>79 Average</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg		1	2410.00	96.29	42.29	54.00	90.95	7.18	31.00	32.84	100	79 Average
	Freq	Level	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																											
1	2389.95	47.00	-6.28	54.00	42.54	7.16	30.94	32.84	100	79 Average																																																										
Freq	Level	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark																																																										
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																											
1	2410.00	96.29	42.29	54.00	90.95	7.18	31.00	32.84	100	79 Average																																																										



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																							
ANT	802.11n HT20 CH01 2412MHz																																																							
6+7	Vertical	Fundamental																																																						
Peak	<p>Site : 83086-K5 Condition : FCC PART 15C 3e 3117 5N 00218642 VERTICAL Project : (FR)100310 Mode : 15 Plane : A Full-directivity : Full-directivity IPE1 : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 2389.69</td> <td>56.38</td> <td>-17.62</td> <td>74.00</td> <td>51.16</td> <td>7.16</td> <td>30.94</td> <td>32.88</td> <td>340 100 Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBm	dBm	dBm	dB	dB	cm	deg		1 2389.69	56.38	-17.62	74.00	51.16	7.16	30.94	32.88	340 100 Peak	<p>Site : 83086-K5 Condition : FCC PART 15C 3e 3117 5N 00218642 VERTICAL Project : (FR)100310 Mode : 15 Plane : A Full-directivity : Full-directivity IPE1 : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 * 2412.00</td> <td>102.06</td> <td>28.06</td> <td>74.00</td> <td>96.72</td> <td>7.18</td> <td>31.00</td> <td>32.84</td> <td>340 100 Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBm	dBm	dBm	dB	dB	cm	deg		1 * 2412.00	102.06	28.06	74.00	96.72	7.18	31.00	32.84	340 100 Peak
	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																															
MHz	dBm	dBm	dBm	dB	dB	cm	deg																																																	
1 2389.69	56.38	-17.62	74.00	51.16	7.16	30.94	32.88	340 100 Peak																																																
Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																
MHz	dBm	dBm	dBm	dB	dB	cm	deg																																																	
1 * 2412.00	102.06	28.06	74.00	96.72	7.18	31.00	32.84	340 100 Peak																																																
Avg.	<p>Site : 83086-K5 Condition : FCC PART 15C (AVG) 3e 3117 5N 00218642 VERTICAL Project : (FR)100310 Mode : 15 Plane : A Full-directivity : Full-directivity IPE1 : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 2389.95</td> <td>46.02</td> <td>-7.98</td> <td>54.00</td> <td>40.76</td> <td>7.16</td> <td>30.94</td> <td>32.84</td> <td>340 100 Average</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBm	dBm	dBm	dB	dB	cm	deg		1 2389.95	46.02	-7.98	54.00	40.76	7.16	30.94	32.84	340 100 Average	<p>Site : 83086-K5 Condition : FCC PART 15C (AVG) 3e 3117 5N 00218642 VERTICAL Project : (FR)100310 Mode : 15 Plane : A Full-directivity : Full-directivity IPE1 : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 * 2410.00</td> <td>93.43</td> <td>39.43</td> <td>54.00</td> <td>88.99</td> <td>7.18</td> <td>31.00</td> <td>32.84</td> <td>340 100 Average</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBm	dBm	dBm	dB	dB	cm	deg		1 * 2410.00	93.43	39.43	54.00	88.99	7.18	31.00	32.84	340 100 Average
	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																															
MHz	dBm	dBm	dBm	dB	dB	cm	deg																																																	
1 2389.95	46.02	-7.98	54.00	40.76	7.16	30.94	32.84	340 100 Average																																																
Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																
MHz	dBm	dBm	dBm	dB	dB	cm	deg																																																	
1 * 2410.00	93.43	39.43	54.00	88.99	7.18	31.00	32.84	340 100 Average																																																



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																													
ANT	802.11n HT20 CH11 2462MHz																																																													
6+7	Horizontal	Fundamental																																																												
Peak	<p>Site : 83086-K5 Condition : FCC PART 15C 3e 3117.5M 80218642 HORIZONTAL Project : FR1D0310D Mode : IS Plane : X Antenna : Full-directivity IPE1 : 85 IPE2 : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.76</td> <td>56.93</td> <td>-17.87</td> <td>74.00</td> <td>51.17</td> <td>7.27</td> <td>31.13</td> <td>32.64</td> <td>140</td> <td>76</td> <td>Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1	2462.76	56.93	-17.87	74.00	51.17	7.27	31.13	32.64	140	76	Peak	<p>Site : 83086-K5 Condition : FCC PART 15C 3e 3117.5M 80218642 HORIZONTAL Project : FR1D0310D Mode : IS Plane : X Antenna : Full-directivity IPE1 : 85 IPE2 : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2470.00</td> <td>181.44</td> <td>27.44</td> <td>74.00</td> <td>95.70</td> <td>7.25</td> <td>31.13</td> <td>32.64</td> <td>140</td> <td>76</td> <td>Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1	2470.00	181.44	27.44	74.00	95.70	7.25	31.13	32.64	140	76	Peak
Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																						
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																						
1	2462.76	56.93	-17.87	74.00	51.17	7.27	31.13	32.64	140	76	Peak																																																			
Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																						
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																						
1	2470.00	181.44	27.44	74.00	95.70	7.25	31.13	32.64	140	76	Peak																																																			
Avg.	<p>Site : 83086-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 80218642 HORIZONTAL Project : FR1D0310D Mode : IS Plane : X Antenna : Full-directivity IPE1 : 85 IPE2 : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2463.50</td> <td>45.64</td> <td>-8.36</td> <td>54.00</td> <td>39.88</td> <td>7.27</td> <td>31.13</td> <td>32.64</td> <td>140</td> <td>76</td> <td>Average</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1	2463.50	45.64	-8.36	54.00	39.88	7.27	31.13	32.64	140	76	Average	<p>Site : 83086-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 80218642 HORIZONTAL Project : FR1D0310D Mode : IS Plane : X Antenna : Full-directivity IPE1 : 85 IPE2 : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2470.00</td> <td>93.39</td> <td>39.39</td> <td>54.00</td> <td>87.65</td> <td>7.25</td> <td>31.13</td> <td>32.64</td> <td>140</td> <td>76</td> <td>Average</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1	2470.00	93.39	39.39	54.00	87.65	7.25	31.13	32.64	140	76	Average
Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																						
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																						
1	2463.50	45.64	-8.36	54.00	39.88	7.27	31.13	32.64	140	76	Average																																																			
Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																						
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																						
1	2470.00	93.39	39.39	54.00	87.65	7.25	31.13	32.64	140	76	Average																																																			



WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m																																																							
ANT	802.11n HT20 CH11 2462MHz																																																							
6+7	Vertical	Fundamental																																																						
Peak	<p>Site : 8308B-K5 Condition : FCC PART 15C 3e 3117.5M 80218642 VERTICAL Project : (FR1D0310) Mode : 1B Plane : X Full-directivity : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 * 2462.00</td> <td>55.56</td> <td>-18.44</td> <td>74.00</td> <td>49.00</td> <td>7.27</td> <td>31.13</td> <td>32.64</td> <td>320 112 Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1 * 2462.00	55.56	-18.44	74.00	49.00	7.27	31.13	32.64	320 112 Peak	<p>Site : 8308B-K5 Condition : FCC PART 15C 3e 3117.5M 80218642 VERTICAL Project : (FR1D0310) Mode : 1B Plane : X Full-directivity : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 * 2462.00</td> <td>98.77</td> <td>24.77</td> <td>74.00</td> <td>93.13</td> <td>7.25</td> <td>31.10</td> <td>32.71</td> <td>320 112 Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1 * 2462.00	98.77	24.77	74.00	93.13	7.25	31.10	32.71	320 112 Peak
	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																															
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																
1 * 2462.00	55.56	-18.44	74.00	49.00	7.27	31.13	32.64	320 112 Peak																																																
Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																
1 * 2462.00	98.77	24.77	74.00	93.13	7.25	31.10	32.71	320 112 Peak																																																
Avg.	<p>Site : 8308B-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 80218642 VERTICAL Project : (FR1D0310) Mode : 1B Plane : X Full-directivity : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 * 2462.00</td> <td>44.26</td> <td>-9.74</td> <td>54.00</td> <td>38.50</td> <td>7.27</td> <td>31.13</td> <td>32.64</td> <td>320 112 Average</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1 * 2462.00	44.26	-9.74	54.00	38.50	7.27	31.13	32.64	320 112 Average	<p>Site : 8308B-K5 Condition : FCC PART 15C (AVG) 3e 3117.5M 80218642 VERTICAL Project : (FR1D0310) Mode : 1B Plane : X Full-directivity : Full-directivity IMEI : 86</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 * 2462.00</td> <td>89.99</td> <td>35.99</td> <td>54.00</td> <td>84.35</td> <td>7.25</td> <td>31.10</td> <td>32.71</td> <td>320 112 Average</td> </tr> </tbody> </table>	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg	1 * 2462.00	89.99	35.99	54.00	84.35	7.25	31.10	32.71	320 112 Average
	Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																															
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																
1 * 2462.00	44.26	-9.74	54.00	38.50	7.27	31.13	32.64	320 112 Average																																																
Freq	Level	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																
1 * 2462.00	89.99	35.99	54.00	84.35	7.25	31.10	32.71	320 112 Average																																																



2.4GHz 2400~2483.5MHz
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																			
ANT	802.11b CH01 2412MHz																																																																			
6+7	Horizontal	Vertical																																																																		
Peak Avg.	<p>Site : 83C86-K5 Condition : FCC PART 15C 3e 3117.5N 00218642 HORIZONTAL Project : R94:1000.000KHZ VBI:3000.000KHZ SMT:Auto Mode : 1P Plane : X DNEI : Full-directivity dB</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4830.00</td> <td>49.44</td> <td>-24.56</td> <td>74.00</td> <td>64.65</td> <td>10.26</td> <td>34.57 60.04 300</td> <td>0 Peak</td> </tr> </tbody> </table>	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	Freq	Level	Line	Level	Loss	Factor	Factor		MHz	dBm	dB	dBm	dB	dB	dB	cm deg	1	4830.00	49.44	-24.56	74.00	64.65	10.26	34.57 60.04 300	0 Peak	<p>Site : 83C86-K5 Condition : FCC PART 15C 3e 3117.5N 00218642 VERTICAL Project : R94:1000.000KHZ VBI:3000.000KHZ SMT:Auto Mode : 1P Plane : X DNEI : Full-directivity dB</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4830.00</td> <td>47.89</td> <td>-26.11</td> <td>74.00</td> <td>63.10</td> <td>10.26</td> <td>34.57 60.04 100</td> <td>0 Peak</td> </tr> </tbody> </table>	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	Freq	Level	Line	Level	Loss	Factor	Factor		MHz	dBm	dB	dBm	dB	dB	dB	cm deg	1	4830.00	47.89	-26.11	74.00	63.10	10.26	34.57 60.04 100	0 Peak
	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																												
Freq	Level	Line	Level	Loss	Factor	Factor																																																														
MHz	dBm	dB	dBm	dB	dB	dB	cm deg																																																													
1	4830.00	49.44	-24.56	74.00	64.65	10.26	34.57 60.04 300	0 Peak																																																												
Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																													
Freq	Level	Line	Level	Loss	Factor	Factor																																																														
MHz	dBm	dB	dBm	dB	dB	dB	cm deg																																																													
1	4830.00	47.89	-26.11	74.00	63.10	10.26	34.57 60.04 100	0 Peak																																																												



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																									
ANT	802.11b CH06 2437MHz																																																																																									
6+7	Horizontal	Vertical																																																																																								
Peak Avg.	<p>Site : 80C080-15 Condition : FCC PART 15C 3m 3117.5M 80218542 HORIZONTAL Project : 80218542 Mode : II Plane : X INEI : Full-directivity</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Band</th> <th>Cable</th> <th>Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>m</th> <th>dB</th> <th>cm</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4875.00</td> <td>43.07</td> <td>-30.83</td> <td>74.00</td> <td>59.82</td> <td>10.32</td> <td>34.66</td> <td>60.83</td> <td>300</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>7305.00</td> <td>44.61</td> <td>-29.39</td> <td>74.00</td> <td>55.81</td> <td>12.75</td> <td>36.56</td> <td>60.51</td> <td>300</td> <td>0 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Band	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBm	dB	dBm	m	dB	cm	dB	cm	deg		1	4875.00	43.07	-30.83	74.00	59.82	10.32	34.66	60.83	300	0 Peak	2	7305.00	44.61	-29.39	74.00	55.81	12.75	36.56	60.51	300	0 Peak	<p>Site : 80C080-15 Condition : FCC PART 15C 3m 3117.5M 80218542 VERTICAL Project : 80218542 Mode : II Plane : X INEI : Full-directivity</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Band</th> <th>Cable</th> <th>Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>m</th> <th>dB</th> <th>cm</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4875.00</td> <td>42.44</td> <td>-31.56</td> <td>74.00</td> <td>57.49</td> <td>10.32</td> <td>34.66</td> <td>60.83</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>7305.00</td> <td>45.41</td> <td>-28.59</td> <td>74.00</td> <td>56.61</td> <td>12.75</td> <td>36.56</td> <td>60.51</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Band	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBm	dB	dBm	m	dB	cm	dB	cm	deg		1	4875.00	42.44	-31.56	74.00	57.49	10.32	34.66	60.83	100	0 Peak	2	7305.00	45.41	-28.59	74.00	56.61	12.75	36.56	60.51	100	0 Peak
	Freq	Level	Over	Limit	Band	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark																																																																															
MHz	dBm	dB	dBm	m	dB	cm	dB	cm	deg																																																																																	
1	4875.00	43.07	-30.83	74.00	59.82	10.32	34.66	60.83	300	0 Peak																																																																																
2	7305.00	44.61	-29.39	74.00	55.81	12.75	36.56	60.51	300	0 Peak																																																																																
Freq	Level	Over	Limit	Band	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark																																																																																
MHz	dBm	dB	dBm	m	dB	cm	dB	cm	deg																																																																																	
1	4875.00	42.44	-31.56	74.00	57.49	10.32	34.66	60.83	100	0 Peak																																																																																
2	7305.00	45.41	-28.59	74.00	56.61	12.75	36.56	60.51	100	0 Peak																																																																																



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																									
ANT	802.11b CH11 2462MHz																																																																																									
6+7	Horizontal	Vertical																																																																																								
Peak Avg.	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>Site : 80C080-15 Condition : FCC PART 15C 3m 3117.5M 080218642 HORIZONTAL Project : 802.11b-802.11g VSW:3000.000Hz SWT:Auto Mode : 12 Plane : X INREI : Full-directivity</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Band</th> <th>Cable</th> <th>Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4920.00</td> <td>43.72</td> <td>-30.28</td> <td>74.00</td> <td>58.63</td> <td>10.39</td> <td>34.72</td> <td>60.02</td> <td>300</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>7300.00</td> <td>45.82</td> <td>-28.18</td> <td>74.00</td> <td>56.96</td> <td>12.81</td> <td>36.58</td> <td>60.53</td> <td>300</td> <td>0 Peak</td> </tr> </tbody> </table> </div> <div style="width: 48%;"> <p>Site : 80C080-15 Condition : FCC PART 15C 3m 3117.5M 080218642 VERTICAL Project : 802.11b-802.11g VSW:3000.000Hz SWT:Auto Mode : 12 Plane : X INREI : Full-directivity</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Band</th> <th>Cable</th> <th>Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4920.00</td> <td>42.93</td> <td>-31.07</td> <td>74.00</td> <td>57.84</td> <td>10.39</td> <td>34.72</td> <td>60.02</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>7300.00</td> <td>45.82</td> <td>-28.18</td> <td>74.00</td> <td>56.16</td> <td>12.81</td> <td>36.58</td> <td>60.53</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> </div> </div>		Freq	Level	Over	Limit	Band	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBm	dB	dBm	m	dB	dB	dB	cm	deg		1	4920.00	43.72	-30.28	74.00	58.63	10.39	34.72	60.02	300	0 Peak	2	7300.00	45.82	-28.18	74.00	56.96	12.81	36.58	60.53	300	0 Peak	Freq	Level	Over	Limit	Band	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBm	dB	dBm	m	dB	dB	dB	cm	deg		1	4920.00	42.93	-31.07	74.00	57.84	10.39	34.72	60.02	100	0 Peak	2	7300.00	45.82	-28.18	74.00	56.16	12.81	36.58	60.53	100	0 Peak
Freq	Level	Over	Limit	Band	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark																																																																																
MHz	dBm	dB	dBm	m	dB	dB	dB	cm	deg																																																																																	
1	4920.00	43.72	-30.28	74.00	58.63	10.39	34.72	60.02	300	0 Peak																																																																																
2	7300.00	45.82	-28.18	74.00	56.96	12.81	36.58	60.53	300	0 Peak																																																																																
Freq	Level	Over	Limit	Band	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark																																																																																
MHz	dBm	dB	dBm	m	dB	dB	dB	cm	deg																																																																																	
1	4920.00	42.93	-31.07	74.00	57.84	10.39	34.72	60.02	100	0 Peak																																																																																
2	7300.00	45.82	-28.18	74.00	56.16	12.81	36.58	60.53	100	0 Peak																																																																																



2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																			
ANT	802.11g CH01 2412MHz																																																																			
6+7	Horizontal	Vertical																																																																		
Peak Avg.	<p>Site : 83C86-K5 Condition : FCC PART 15C 3m 3117 5N 00218642 HORIZONTAL Project : FR1D0310D Plane : X IMEI : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4830.00</td> <td>44.92</td> <td>-29.88</td> <td>74.00</td> <td>69.13</td> <td>10.26</td> <td>34.57</td> <td>60.04</td> <td>300</td> <td>0 Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Line	Level	Loss	Factor	Factor	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg			1	4830.00	44.92	-29.88	74.00	69.13	10.26	34.57	60.04	300	0 Peak	<p>Site : 83C86-K5 Condition : FCC PART 15C 3m 3117 5N 00218642 VERTICAL Project : FR1D0310D Plane : X IMEI : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4830.00</td> <td>46.24</td> <td>-27.76</td> <td>74.00</td> <td>61.45</td> <td>10.26</td> <td>34.57</td> <td>60.04</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table>	Freq	Level	Limit	Line	Level	Loss	Factor	Factor	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg			1	4830.00	46.24	-27.76	74.00	61.45	10.26	34.57	60.04	100	0 Peak
	Freq	Level	Limit	Line	Level	Loss	Factor	Factor	A/Pos	T/Pos	Remark																																																									
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																												
1	4830.00	44.92	-29.88	74.00	69.13	10.26	34.57	60.04	300	0 Peak																																																										
Freq	Level	Limit	Line	Level	Loss	Factor	Factor	A/Pos	T/Pos	Remark																																																										
MHz	dBuV/m	dB	dBuV/m	dB	dB/m	dB	cm	deg																																																												
1	4830.00	46.24	-27.76	74.00	61.45	10.26	34.57	60.04	100	0 Peak																																																										



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																					
ANT	802.11g CH06 2437MHz																																																																																					
6+7	Horizontal	Vertical																																																																																				
Peak Avg.	<p>Site : 80C080-15 Condition : FCC PART 15C 3m 3117.5M 80218642 HORIZONTAL Project : FR1D0310D Mode : 14 Plane : X Full-directivity : Full-directivity INEI : 85</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th></th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4275.00</td> <td>42.33</td> <td>-31.67</td> <td>74.00</td> <td>57.38</td> <td>18.32</td> <td>34.66</td> <td>60.83</td> <td>300</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>7305.00</td> <td>44.42</td> <td>-29.58</td> <td>74.00</td> <td>55.62</td> <td>12.75</td> <td>36.56</td> <td>60.51</td> <td>300</td> <td>0 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m		dB	dBuV/m	dB	dB/m	dB	cm	deg	1	4275.00	42.33	-31.67	74.00	57.38	18.32	34.66	60.83	300	0 Peak	2	7305.00	44.42	-29.58	74.00	55.62	12.75	36.56	60.51	300	0 Peak	<p>Site : 80C080-15 Condition : FCC PART 15C 3m 3117.5M 80218642 VERTICAL Project : FR1D0310D Mode : 14 Plane : X Full-directivity : Full-directivity INEI : 85</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th></th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4275.00</td> <td>42.74</td> <td>-31.26</td> <td>74.00</td> <td>57.79</td> <td>18.32</td> <td>34.66</td> <td>60.83</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>7305.00</td> <td>44.21</td> <td>-29.79</td> <td>74.00</td> <td>55.41</td> <td>12.75</td> <td>36.56</td> <td>60.51</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m		dB	dBuV/m	dB	dB/m	dB	cm	deg	1	4275.00	42.74	-31.26	74.00	57.79	18.32	34.66	60.83	100	0 Peak	2	7305.00	44.21	-29.79	74.00	55.41	12.75	36.56	60.51	100	0 Peak
	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																																												
MHz	dBuV/m		dB	dBuV/m	dB	dB/m	dB	cm	deg																																																																													
1	4275.00	42.33	-31.67	74.00	57.38	18.32	34.66	60.83	300	0 Peak																																																																												
2	7305.00	44.42	-29.58	74.00	55.62	12.75	36.56	60.51	300	0 Peak																																																																												
Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																																													
MHz	dBuV/m		dB	dBuV/m	dB	dB/m	dB	cm	deg																																																																													
1	4275.00	42.74	-31.26	74.00	57.79	18.32	34.66	60.83	100	0 Peak																																																																												
2	7305.00	44.21	-29.79	74.00	55.41	12.75	36.56	60.51	100	0 Peak																																																																												



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																	
ANT	802.11g CH11 2462MHz																																																																																	
6+7	Horizontal	Vertical																																																																																
Peak Avg.	<p>Site : 80C080-15 Condition : FCC PART 15C 3m 3117.5M 80218642 HORIZONTAL Project : (FS)120318 Mode : 15 Plane : X Full-directivity : Full-directivity INEI : 85</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4920.00</td> <td>44.16</td> <td>-29.84</td> <td>74.00</td> <td>59.07</td> <td>18.39</td> <td>34.72</td> <td>60.02</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>7300.00</td> <td>45.04</td> <td>-28.96</td> <td>74.00</td> <td>56.18</td> <td>12.81</td> <td>36.38</td> <td>60.53</td> <td>0 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	4920.00	44.16	-29.84	74.00	59.07	18.39	34.72	60.02	0 Peak	2	7300.00	45.04	-28.96	74.00	56.18	12.81	36.38	60.53	0 Peak	<p>Site : 80C080-15 Condition : FCC PART 15C 3m 3117.5M 80218642 VERTICAL Project : (FS)120318 Mode : 15 Plane : X Full-directivity : Full-directivity INEI : 85</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4920.00</td> <td>42.55</td> <td>-31.45</td> <td>74.00</td> <td>57.46</td> <td>18.39</td> <td>34.72</td> <td>60.02</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>7300.00</td> <td>46.11</td> <td>-27.89</td> <td>74.00</td> <td>57.25</td> <td>11.81</td> <td>36.38</td> <td>60.53</td> <td>0 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	4920.00	42.55	-31.45	74.00	57.46	18.39	34.72	60.02	0 Peak	2	7300.00	46.11	-27.89	74.00	57.25	11.81	36.38	60.53	0 Peak
	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																																								
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																																									
1	4920.00	44.16	-29.84	74.00	59.07	18.39	34.72	60.02	0 Peak																																																																									
2	7300.00	45.04	-28.96	74.00	56.18	12.81	36.38	60.53	0 Peak																																																																									
Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																																									
1	4920.00	42.55	-31.45	74.00	57.46	18.39	34.72	60.02	0 Peak																																																																									
2	7300.00	46.11	-27.89	74.00	57.25	11.81	36.38	60.53	0 Peak																																																																									



2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																											
ANT	802.11n HT20 CH01 2412MHz																																																											
6+7	Horizontal	Vertical																																																										
Peak Avg.	<p>Site : 83C86-K5 Condition : FCC PART 15C 3m 3117 5N 00218642 HORIZONTAL Project : R04:1000.000KHZ V04:3000.000KHZ SMT:Auto Plane : X IPEI : 15</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable</th> <th>Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4830.00</td> <td>45.00</td> <td>-28.92</td> <td>74.00</td> <td>69.29</td> <td>10.26</td> <td>34.57</td> <td>60.04</td> <td>300</td> <td>0 Peak</td> </tr> </tbody> </table>	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Freq	Level	Line	Loss	Factor	Factor	dB	cm	deg	1	4830.00	45.00	-28.92	74.00	69.29	10.26	34.57	60.04	300	0 Peak	<p>Site : 83C86-K5 Condition : FCC PART 15C 3m 3117 5N 00218642 VERTICAL Project : R04:1000.000KHZ V04:3000.000KHZ SMT:Auto Plane : X IPEI : 15</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable</th> <th>Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4830.00</td> <td>46.28</td> <td>-27.72</td> <td>74.00</td> <td>61.49</td> <td>10.26</td> <td>34.57</td> <td>60.04</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table>	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Freq	Level	Line	Loss	Factor	Factor	dB	cm	deg	1	4830.00	46.28	-27.72	74.00	61.49	10.26	34.57	60.04	100	0 Peak
	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark																																																			
Freq	Level	Line	Loss	Factor	Factor	dB	cm	deg																																																				
1	4830.00	45.00	-28.92	74.00	69.29	10.26	34.57	60.04	300	0 Peak																																																		
Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark																																																				
Freq	Level	Line	Loss	Factor	Factor	dB	cm	deg																																																				
1	4830.00	46.28	-27.72	74.00	61.49	10.26	34.57	60.04	100	0 Peak																																																		
	<p>Site : 83C86-K5 Condition : FCC PART 15C 3m 3117 5N 00218642 HORIZONTAL Project : R04:1000.000KHZ V04:3000.000KHZ SMT:Auto Plane : X IPEI : 15</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable</th> <th>Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4830.00</td> <td>45.00</td> <td>-28.92</td> <td>74.00</td> <td>69.29</td> <td>10.26</td> <td>34.57</td> <td>60.04</td> <td>300</td> <td>0 Peak</td> </tr> </tbody> </table>	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Freq	Level	Line	Loss	Factor	Factor	dB	cm	deg	1	4830.00	45.00	-28.92	74.00	69.29	10.26	34.57	60.04	300	0 Peak	<p>Site : 83C86-K5 Condition : FCC PART 15C 3m 3117 5N 00218642 VERTICAL Project : R04:1000.000KHZ V04:3000.000KHZ SMT:Auto Plane : X IPEI : 15</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable</th> <th>Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4830.00</td> <td>46.28</td> <td>-27.72</td> <td>74.00</td> <td>61.49</td> <td>10.26</td> <td>34.57</td> <td>60.04</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table>	Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Freq	Level	Line	Loss	Factor	Factor	dB	cm	deg	1	4830.00	46.28	-27.72	74.00	61.49	10.26	34.57	60.04	100	0 Peak
Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark																																																				
Freq	Level	Line	Loss	Factor	Factor	dB	cm	deg																																																				
1	4830.00	45.00	-28.92	74.00	69.29	10.26	34.57	60.04	300	0 Peak																																																		
Over	Limit	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark																																																				
Freq	Level	Line	Loss	Factor	Factor	dB	cm	deg																																																				
1	4830.00	46.28	-27.72	74.00	61.49	10.26	34.57	60.04	100	0 Peak																																																		



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																					
ANT	802.11n HT20 CH06 2437MHz																																																																																					
6+7	Horizontal	Vertical																																																																																				
Peak Avg.	<p>Site : 80C080-15 Condition : FCC PART 15C 3m 3117.5M 80218642 HORIZONTAL Power: 1000.000mW; VSWR: 3000.000Hz; SWT: Auto Project : (F5)120318 Mode : 17 Plane : X Full-directivity INEI : 85</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4275.00</td> <td>42.33</td> <td>-31.67</td> <td>74.00</td> <td>57.32</td> <td>18.32</td> <td>34.66</td> <td>60.83</td> <td>300</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>7305.00</td> <td>44.47</td> <td>-29.53</td> <td>74.00</td> <td>55.67</td> <td>12.75</td> <td>36.56</td> <td>60.51</td> <td>300</td> <td>0 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	4275.00	42.33	-31.67	74.00	57.32	18.32	34.66	60.83	300	0 Peak	2	7305.00	44.47	-29.53	74.00	55.67	12.75	36.56	60.51	300	0 Peak	<p>Site : 80C080-15 Condition : FCC PART 15C 3m 3117.5M 80218642 VERTICAL Power: 1000.000mW; VSWR: 3000.000Hz; SWT: Auto Project : (F5)120318 Mode : 17 Plane : X Full-directivity INEI : 85</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4275.00</td> <td>42.27</td> <td>-31.73</td> <td>74.00</td> <td>57.32</td> <td>18.32</td> <td>34.66</td> <td>60.83</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>7305.00</td> <td>44.13</td> <td>-29.87</td> <td>74.00</td> <td>55.33</td> <td>12.75</td> <td>36.56</td> <td>60.51</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	4275.00	42.27	-31.73	74.00	57.32	18.32	34.66	60.83	100	0 Peak	2	7305.00	44.13	-29.87	74.00	55.33	12.75	36.56	60.51	100	0 Peak
	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																																												
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																																													
1	4275.00	42.33	-31.67	74.00	57.32	18.32	34.66	60.83	300	0 Peak																																																																												
2	7305.00	44.47	-29.53	74.00	55.67	12.75	36.56	60.51	300	0 Peak																																																																												
Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																																													
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																																													
1	4275.00	42.27	-31.73	74.00	57.32	18.32	34.66	60.83	100	0 Peak																																																																												
2	7305.00	44.13	-29.87	74.00	55.33	12.75	36.56	60.51	100	0 Peak																																																																												



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																					
ANT	802.11n HT20 CH11 2462MHz																																																																																					
6+7	Horizontal	Vertical																																																																																				
Peak Avg.	<p>Site : 80C080-15 Condition : FCC PART 15C 3e 3117.5M 80218642 HORIZONTAL Project : 80218642 Mode : 18 Plane : X Full-directivity : Full-directivity INEI : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4920.00</td> <td>43.02</td> <td>-30.10</td> <td>74.00</td> <td>58.73</td> <td>18.39</td> <td>34.72</td> <td>60.82</td> <td>300</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>7300.00</td> <td>44.93</td> <td>-29.89</td> <td>74.00</td> <td>56.95</td> <td>12.81</td> <td>36.58</td> <td>60.53</td> <td>300</td> <td>0 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	4920.00	43.02	-30.10	74.00	58.73	18.39	34.72	60.82	300	0 Peak	2	7300.00	44.93	-29.89	74.00	56.95	12.81	36.58	60.53	300	0 Peak	<p>Site : 80C080-15 Condition : FCC PART 15C 3e 3117.5M 80218642 VERTICAL Project : 80218642 Mode : 18 Plane : X Full-directivity : Full-directivity INEI : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th>Cable/Antenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4920.00</td> <td>43.20</td> <td>-30.80</td> <td>74.00</td> <td>58.11</td> <td>18.39</td> <td>34.72</td> <td>60.82</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>7300.00</td> <td>44.93</td> <td>-29.75</td> <td>74.00</td> <td>55.79</td> <td>12.81</td> <td>36.58</td> <td>60.53</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg	1	4920.00	43.20	-30.80	74.00	58.11	18.39	34.72	60.82	100	0 Peak	2	7300.00	44.93	-29.75	74.00	55.79	12.81	36.58	60.53	100	0 Peak
	Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																																												
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																																													
1	4920.00	43.02	-30.10	74.00	58.73	18.39	34.72	60.82	300	0 Peak																																																																												
2	7300.00	44.93	-29.89	74.00	56.95	12.81	36.58	60.53	300	0 Peak																																																																												
Freq	Level	Over	Limit	Read	Cable/Antenna	Preamp	A/Pos	T/Pos	Remark																																																																													
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB	cm	deg																																																																													
1	4920.00	43.20	-30.80	74.00	58.11	18.39	34.72	60.82	100	0 Peak																																																																												
2	7300.00	44.93	-29.75	74.00	55.79	12.81	36.58	60.53	100	0 Peak																																																																												



2.4GHz 2400~2483.5MHz

Emission below 1GHz

2.4GHz WIFI 802.11n HT20 (LF)

WIFI	2.4GHz 2400~2483.5MHz																																																																																																																																													
ANT	802.11n HT20 LF																																																																																																																																													
6+7	Horizontal	Vertical																																																																																																																																												
QP / Peak	<p style="text-align: center;">W</p> <p>Site : 030806 US Condition : FCC PART 15C 3m CBUS1120 SMI3182 HORIZONTAL Node : FR1D0310</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Loss</th> <th>Factor</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> </thead> <tbody> <tr><td>1</td><td>36.00</td><td>22.75</td><td>-17.25</td><td>46.00</td><td>28.00</td><td>0.50</td><td>24.00</td><td>31.25</td><td>Peak</td></tr> <tr><td>2</td><td>159.00</td><td>18.55</td><td>-20.25</td><td>43.50</td><td>31.64</td><td>2.00</td><td>15.15</td><td>31.33</td><td>Peak</td></tr> <tr><td>3</td><td>185.20</td><td>22.99</td><td>-20.51</td><td>43.50</td><td>36.97</td><td>2.20</td><td>15.15</td><td>31.33</td><td>Peak</td></tr> <tr><td>4</td><td>202.99</td><td>25.75</td><td>-20.25</td><td>46.00</td><td>35.23</td><td>2.75</td><td>15.25</td><td>31.50</td><td>Peak</td></tr> <tr><td>5</td><td>319.33</td><td>26.00</td><td>-19.40</td><td>46.00</td><td>35.88</td><td>2.85</td><td>15.51</td><td>31.64</td><td>Peak</td></tr> <tr><td>6</td><td>864.00</td><td>28.79</td><td>-17.25</td><td>46.00</td><td>28.78</td><td>4.79</td><td>26.40</td><td>31.27</td><td>Peak</td></tr> </tbody> </table>	Peak	Freq	Level	Limit	Loss	Factor	Preamp	A/Pos	T/Pos	Remark	1	36.00	22.75	-17.25	46.00	28.00	0.50	24.00	31.25	Peak	2	159.00	18.55	-20.25	43.50	31.64	2.00	15.15	31.33	Peak	3	185.20	22.99	-20.51	43.50	36.97	2.20	15.15	31.33	Peak	4	202.99	25.75	-20.25	46.00	35.23	2.75	15.25	31.50	Peak	5	319.33	26.00	-19.40	46.00	35.88	2.85	15.51	31.64	Peak	6	864.00	28.79	-17.25	46.00	28.78	4.79	26.40	31.27	Peak	<p>Site : 030806 US Condition : FCC PART 15C 3m CBUS1120 SMI3182 VERTICAL Node : FR1D0310</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Loss</th> <th>Factor</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> </thead> <tbody> <tr><td>1</td><td>36.07</td><td>25.59</td><td>-14.41</td><td>48.00</td><td>32.21</td><td>0.59</td><td>24.04</td><td>31.25</td><td>Peak</td></tr> <tr><td>2</td><td>159.17</td><td>16.79</td><td>-20.73</td><td>43.50</td><td>30.79</td><td>2.25</td><td>15.12</td><td>31.33</td><td>Peak</td></tr> <tr><td>3</td><td>184.14</td><td>20.00</td><td>-20.00</td><td>46.00</td><td>29.44</td><td>2.73</td><td>15.38</td><td>31.55</td><td>Peak</td></tr> <tr><td>4</td><td>463.59</td><td>21.99</td><td>-20.01</td><td>46.00</td><td>26.95</td><td>3.58</td><td>22.02</td><td>31.20</td><td>Peak</td></tr> <tr><td>5</td><td>564.47</td><td>25.20</td><td>-20.72</td><td>46.00</td><td>28.05</td><td>3.80</td><td>24.91</td><td>31.54</td><td>Peak</td></tr> <tr><td>6</td><td>797.50</td><td>28.44</td><td>-17.59</td><td>46.00</td><td>29.34</td><td>4.40</td><td>25.72</td><td>31.13</td><td>Peak</td></tr> </tbody> </table>	Peak	Freq	Level	Limit	Loss	Factor	Preamp	A/Pos	T/Pos	Remark	1	36.07	25.59	-14.41	48.00	32.21	0.59	24.04	31.25	Peak	2	159.17	16.79	-20.73	43.50	30.79	2.25	15.12	31.33	Peak	3	184.14	20.00	-20.00	46.00	29.44	2.73	15.38	31.55	Peak	4	463.59	21.99	-20.01	46.00	26.95	3.58	22.02	31.20	Peak	5	564.47	25.20	-20.72	46.00	28.05	3.80	24.91	31.54	Peak	6	797.50	28.44	-17.59	46.00	29.34	4.40	25.72	31.13	Peak
	Peak	Freq	Level	Limit	Loss	Factor	Preamp	A/Pos	T/Pos	Remark																																																																																																																																				
1	36.00	22.75	-17.25	46.00	28.00	0.50	24.00	31.25	Peak																																																																																																																																					
2	159.00	18.55	-20.25	43.50	31.64	2.00	15.15	31.33	Peak																																																																																																																																					
3	185.20	22.99	-20.51	43.50	36.97	2.20	15.15	31.33	Peak																																																																																																																																					
4	202.99	25.75	-20.25	46.00	35.23	2.75	15.25	31.50	Peak																																																																																																																																					
5	319.33	26.00	-19.40	46.00	35.88	2.85	15.51	31.64	Peak																																																																																																																																					
6	864.00	28.79	-17.25	46.00	28.78	4.79	26.40	31.27	Peak																																																																																																																																					
Peak	Freq	Level	Limit	Loss	Factor	Preamp	A/Pos	T/Pos	Remark																																																																																																																																					
1	36.07	25.59	-14.41	48.00	32.21	0.59	24.04	31.25	Peak																																																																																																																																					
2	159.17	16.79	-20.73	43.50	30.79	2.25	15.12	31.33	Peak																																																																																																																																					
3	184.14	20.00	-20.00	46.00	29.44	2.73	15.38	31.55	Peak																																																																																																																																					
4	463.59	21.99	-20.01	46.00	26.95	3.58	22.02	31.20	Peak																																																																																																																																					
5	564.47	25.20	-20.72	46.00	28.05	3.80	24.91	31.54	Peak																																																																																																																																					
6	797.50	28.44	-17.59	46.00	29.34	4.40	25.72	31.13	Peak																																																																																																																																					



Co-location:

WWAN LTE 41 Link + WLAN 2.4GHz 11n20 CH01(Ant.6+7)

2.4GHz 2400~2483.5MHz

(Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																			
ANT	802.11n HT20 CH01 2412MHz - L																																																																			
6+7	Horizontal	Fundamental																																																																		
Peak	<p>Site : 03090-K5 Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000 000KHz VSW:3000.000KHz SRT:Auto Mode : 22 Plane : Z Full-directivity : 2 IPE1 : 60 Powersetting : 10 11n20 CH01 & LTE Band41 BW:20M</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>RadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2388.91</td> <td>55.66</td> <td>-18.34</td> <td>74.00</td> <td>50.44</td> <td>30.94</td> <td>7.16</td> <td>32.88</td> <td>123</td> <td>254</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Limit	RadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	2388.91	55.66	-18.34	74.00	50.44	30.94	7.16	32.88	123	254	Peak	HORIZONTAL	<p>Site : 03090-K5 Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000 000KHz VSW:3000.000KHz SRT:Auto Mode : 22 Plane : Z Full-directivity : 2 IPE1 : 60 Powersetting : 10 11n20 CH01 & LTE Band41 BW:20M</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>RadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2414.00</td> <td>104.32</td> <td>30.32</td> <td>74.00</td> <td>98.98</td> <td>31.00</td> <td>7.18</td> <td>32.84</td> <td>123</td> <td>254</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Limit	RadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	2414.00	104.32	30.32	74.00	98.98	31.00	7.18	32.84	123	254	Peak	HORIZONTAL
Freq	Level	Limit	RadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																											
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																												
1	2388.91	55.66	-18.34	74.00	50.44	30.94	7.16	32.88	123	254	Peak	HORIZONTAL																																																								
Freq	Level	Limit	RadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																											
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																												
1	2414.00	104.32	30.32	74.00	98.98	31.00	7.18	32.84	123	254	Peak	HORIZONTAL																																																								
Avg.	<p>Site : 03090-K5 Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000 000KHz VSW:0.010KHz SRT:Auto Mode : 22 Plane : Z Full-directivity : 2 IPE1 : 60 Powersetting : 10 11n20 CH01 & LTE Band41 BW:20M</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>RadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>45.84</td> <td>-8.16</td> <td>54.00</td> <td>40.58</td> <td>30.94</td> <td>7.16</td> <td>32.84</td> <td>123</td> <td>254</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Limit	RadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	2389.95	45.84	-8.16	54.00	40.58	30.94	7.16	32.84	123	254	Average	HORIZONTAL	<p>Site : 03090-K5 Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL Project : RSM 1000 000KHz VSW:0.010KHz SRT:Auto Mode : 22 Plane : Z Full-directivity : 2 IPE1 : 60 Powersetting : 10 11n20 CH01 & LTE Band41 BW:20M</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>RadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2414.00</td> <td>95.99</td> <td>41.99</td> <td>54.00</td> <td>90.65</td> <td>31.00</td> <td>7.18</td> <td>32.84</td> <td>123</td> <td>254</td> <td>Average</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	Freq	Level	Limit	RadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		1	2414.00	95.99	41.99	54.00	90.65	31.00	7.18	32.84	123	254	Average	HORIZONTAL
Freq	Level	Limit	RadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																											
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																												
1	2389.95	45.84	-8.16	54.00	40.58	30.94	7.16	32.84	123	254	Average	HORIZONTAL																																																								
Freq	Level	Limit	RadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																											
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg																																																												
1	2414.00	95.99	41.99	54.00	90.65	31.00	7.18	32.84	123	254	Average	HORIZONTAL																																																								



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																					
ANT	802.11n HT20 CH01 2412MHz - L																																																																					
6+7	Vertical	Fundamental																																																																				
Peak	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032006-K5 Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : RSM 1000 000kHz VSW:3000.000kHz SMT:Auto Mode : ZF1100310 Plane : 2 Full-directivity MEI : 15 Powersetting : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2375.52</td> <td>54.16</td> <td>-19.84</td> <td>74.00</td> <td>49.03</td> <td>30.88</td> <td>7.13</td> <td>32.88</td> <td>330</td> <td>89 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dB	dBm	dBm	dB	dB	cm	deg			1	2375.52	54.16	-19.84	74.00	49.03	30.88	7.13	32.88	330	89 Peak	VERTICAL	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032006-K5 Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : RSM 1000 000kHz VSW:3000.000kHz SMT:Auto Mode : ZF1100310 Plane : 2 Full-directivity MEI : 15 Powersetting : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2414.00</td> <td>100.17</td> <td>26.17</td> <td>74.00</td> <td>94.83</td> <td>31.00</td> <td>7.18</td> <td>32.84</td> <td>330</td> <td>89 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dB	dBm	dBm	dB	dB	cm	deg			1	2414.00	100.17	26.17	74.00	94.83	31.00	7.18	32.84	330	89 Peak	VERTICAL
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																												
MHz	dBm	dB	dBm	dBm	dB	dB	cm	deg																																																														
1	2375.52	54.16	-19.84	74.00	49.03	30.88	7.13	32.88	330	89 Peak	VERTICAL																																																											
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																												
MHz	dBm	dB	dBm	dBm	dB	dB	cm	deg																																																														
1	2414.00	100.17	26.17	74.00	94.83	31.00	7.18	32.84	330	89 Peak	VERTICAL																																																											
Avg.	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032006-K5 Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000 000kHz VSW:3000.000kHz SMT:Auto Mode : ZF1100310 Plane : 2 Full-directivity MEI : 15 Powersetting : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>43.62</td> <td>-10.38</td> <td>54.00</td> <td>38.36</td> <td>30.94</td> <td>7.16</td> <td>32.84</td> <td>330</td> <td>89 Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dB	dBm	dBm	dB	dB	cm	deg			1	2389.95	43.62	-10.38	54.00	38.36	30.94	7.16	32.84	330	89 Average	VERTICAL	<p>No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn</p> <p>Site : 032006-K5 Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 VERTICAL Project : RSM 1000 000kHz VSW:3000.000kHz SMT:Auto Mode : ZF1100310 Plane : 2 Full-directivity MEI : 15 Powersetting : 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2414.00</td> <td>92.25</td> <td>38.25</td> <td>54.00</td> <td>86.91</td> <td>31.00</td> <td>7.18</td> <td>32.84</td> <td>330</td> <td>89 Average</td> <td>VERTICAL</td> </tr> </tbody> </table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm	dB	dBm	dBm	dB	dB	cm	deg			1	2414.00	92.25	38.25	54.00	86.91	31.00	7.18	32.84	330	89 Average	VERTICAL
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																												
MHz	dBm	dB	dBm	dBm	dB	dB	cm	deg																																																														
1	2389.95	43.62	-10.38	54.00	38.36	30.94	7.16	32.84	330	89 Average	VERTICAL																																																											
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																												
MHz	dBm	dB	dBm	dBm	dB	dB	cm	deg																																																														
1	2414.00	92.25	38.25	54.00	86.91	31.00	7.18	32.84	330	89 Average	VERTICAL																																																											



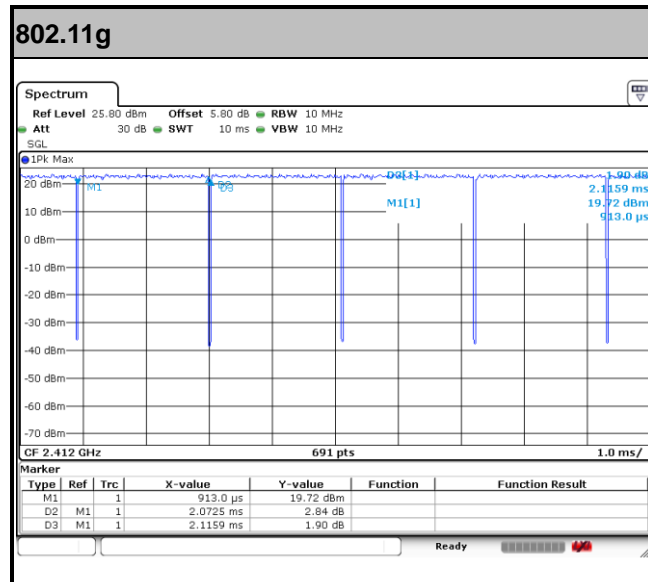
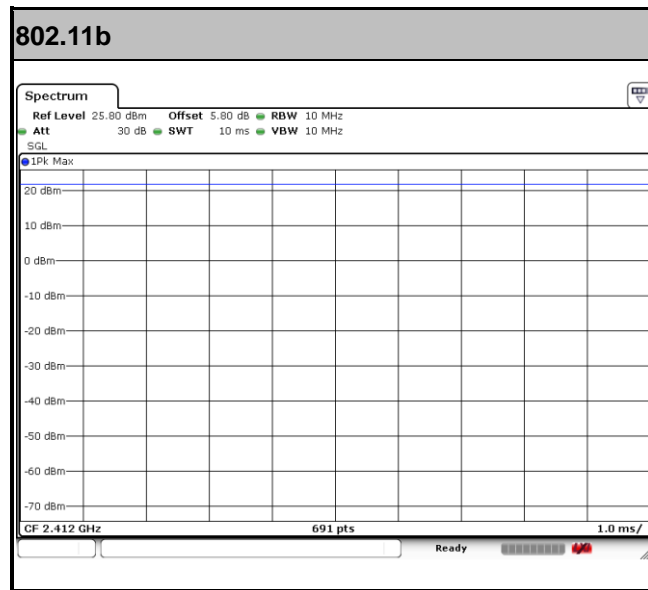
2.4GHz 2400~2483.5MHz
(Harmonic @ 3m)

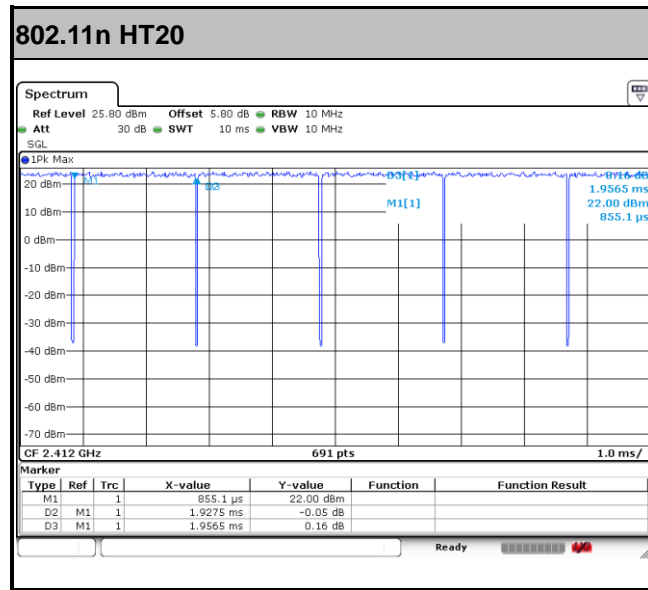
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																															
ANT	802.11n HT20 CH01 2412MHz																																																																															
6+7	Horizontal	Vertical																																																																														
Peak	<p>Site : 030906-KS Condition : FCC PART 15C 3m 3117 SW 00218042 HORIZONTAL Project : RSM 1000 0000Hz VSW: 3000 0000Hz SRT Auto Mode : ZF Plane : Z Polar : Full-directivity MEI : 45 Powersetting : 15</p> <table border="1"> <thead> <tr> <th>15+20 CH01 & LTE Band41 BW:20M</th> <th>Over</th> <th>Limit</th> <th>HeadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 4830.00</td> <td>43.27</td> <td>-30.73</td> <td>74.00</td> <td>58.48</td> <td>34.57</td> <td>10.26</td> <td>60.04</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	15+20 CH01 & LTE Band41 BW:20M	Over	Limit	HeadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor		MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	cn	deg	1 4830.00	43.27	-30.73	74.00	58.48	34.57	10.26	60.04	300	0 Peak	HORIZONTAL	<p>Site : 030906-KS Condition : FCC PART 15C 3m 3117 SW 00218042 VERTICAL Project : RSM 1000 0000Hz VSW: 3000 0000Hz SRT Auto Mode : ZF Plane : Z Polar : Full-directivity MEI : 45 Powersetting : 15</p> <table border="1"> <thead> <tr> <th>15+20 CH01 & LTE Band41 BW:20M</th> <th>Over</th> <th>Limit</th> <th>HeadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 4830.00</td> <td>42.23</td> <td>-31.77</td> <td>74.00</td> <td>57.44</td> <td>34.57</td> <td>10.26</td> <td>60.04</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	15+20 CH01 & LTE Band41 BW:20M	Over	Limit	HeadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor		MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	cn	deg	1 4830.00	42.23	-31.77	74.00	57.44	34.57	10.26	60.04	100	0 Peak	VERTICAL
15+20 CH01 & LTE Band41 BW:20M	Over	Limit	HeadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																								
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	cn	deg																																																																							
1 4830.00	43.27	-30.73	74.00	58.48	34.57	10.26	60.04	300	0 Peak	HORIZONTAL																																																																						
15+20 CH01 & LTE Band41 BW:20M	Over	Limit	HeadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																								
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	cn	deg																																																																							
1 4830.00	42.23	-31.77	74.00	57.44	34.57	10.26	60.04	100	0 Peak	VERTICAL																																																																						
Avg.	<p>Site : 030906-KS Condition : FCC PART 15C 3m 3117 SW 00218042 HORIZONTAL Project : RSM 1000 0000Hz VSW: 3000 0000Hz SRT Auto Mode : ZF Plane : Z Polar : Full-directivity MEI : 45 Powersetting : 15</p> <table border="1"> <thead> <tr> <th>15+20 CH01 & LTE Band41 BW:20M</th> <th>Over</th> <th>Limit</th> <th>HeadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 4830.00</td> <td>43.27</td> <td>-30.73</td> <td>74.00</td> <td>58.48</td> <td>34.57</td> <td>10.26</td> <td>60.04</td> <td>300</td> <td>0 Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table>	15+20 CH01 & LTE Band41 BW:20M	Over	Limit	HeadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor		MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	cn	deg	1 4830.00	43.27	-30.73	74.00	58.48	34.57	10.26	60.04	300	0 Peak	HORIZONTAL	<p>Site : 030906-KS Condition : FCC PART 15C 3m 3117 SW 00218042 VERTICAL Project : RSM 1000 0000Hz VSW: 3000 0000Hz SRT Auto Mode : ZF Plane : Z Polar : Full-directivity MEI : 45 Powersetting : 15</p> <table border="1"> <thead> <tr> <th>15+20 CH01 & LTE Band41 BW:20M</th> <th>Over</th> <th>Limit</th> <th>HeadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phas</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cn</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 4830.00</td> <td>42.23</td> <td>-31.77</td> <td>74.00</td> <td>57.44</td> <td>34.57</td> <td>10.26</td> <td>60.04</td> <td>100</td> <td>0 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table>	15+20 CH01 & LTE Band41 BW:20M	Over	Limit	HeadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Freq	Level	Limit	Line	Level	Factor	Loss	Factor		MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	cn	deg	1 4830.00	42.23	-31.77	74.00	57.44	34.57	10.26	60.04	100	0 Peak	VERTICAL
15+20 CH01 & LTE Band41 BW:20M	Over	Limit	HeadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																								
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	cn	deg																																																																							
1 4830.00	43.27	-30.73	74.00	58.48	34.57	10.26	60.04	300	0 Peak	HORIZONTAL																																																																						
15+20 CH01 & LTE Band41 BW:20M	Over	Limit	HeadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																								
Freq	Level	Limit	Line	Level	Factor	Loss	Factor																																																																									
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	cn	deg																																																																							
1 4830.00	42.23	-31.77	74.00	57.44	34.57	10.26	60.04	100	0 Peak	VERTICAL																																																																						



Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
6+7	802.11b	100	-	-	10Hz
6+7	802.11g	97.95	2.073	0.483	0.51kHz
6+7	802.11n-HT20	98.52	-	-	10Hz





—THE END—