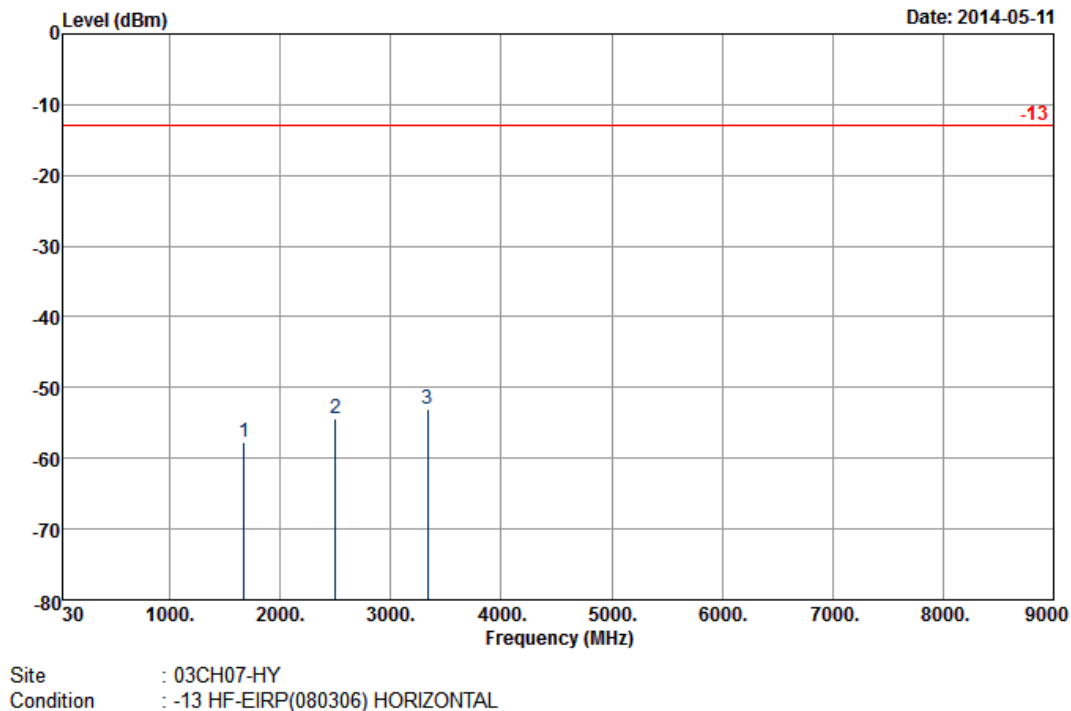


<Middle Channel>

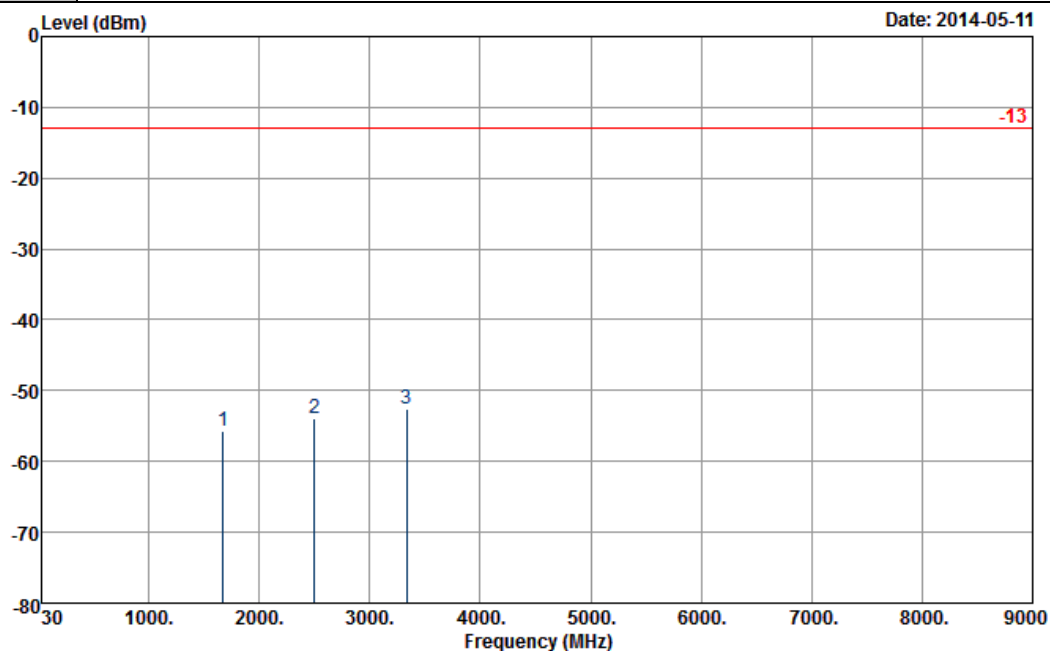
Band :	LTE Band 5	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20525		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1672	-57.61	-13	-44.61	-66.6	-61.48	1.62	5.49	H	Pass
2504	-54.30	-13	-41.30	-67.4	-58.42	2.1	6.22	H	Pass
3336	-53.10	-13	-40.10	-67.9	-58.14	3.03	8.07	H	Pass



Band :	LTE Band 5	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20525		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

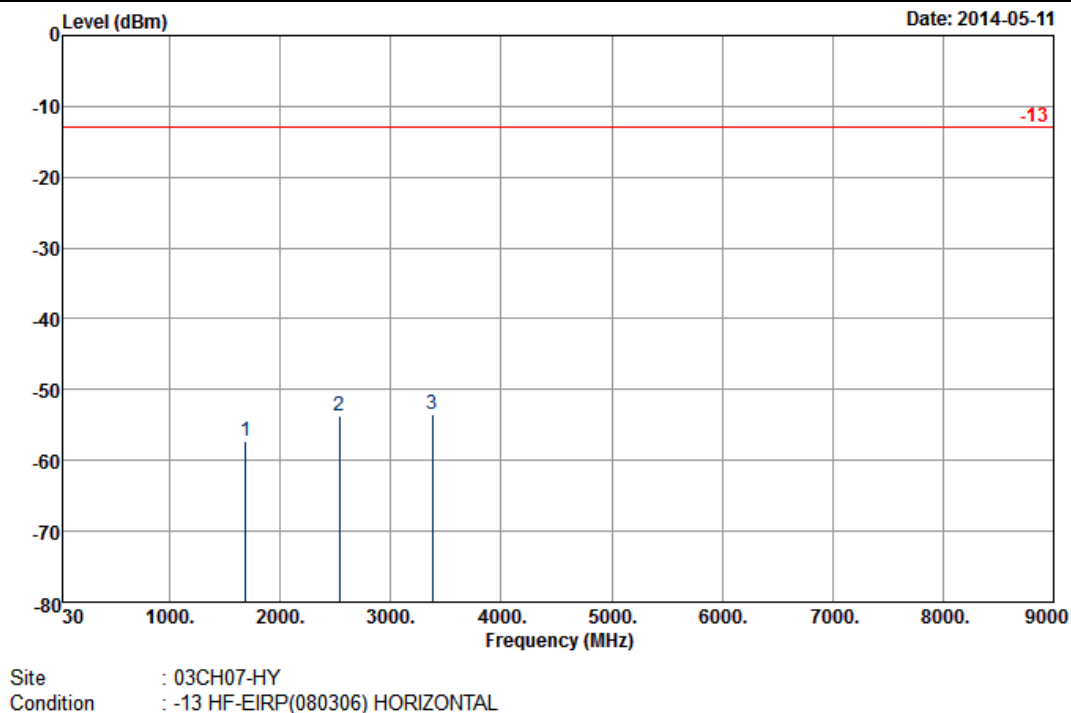


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1672	-55.60	-13	-42.60	-66.73	-59.47	1.62	5.49	V	Pass
2504	-53.98	-13	-40.98	-67.65	-58.1	2.1	6.22	V	Pass
3336	-52.51	-13	-39.51	-68.07	-57.55	3.03	8.07	V	Pass

<High Channel>

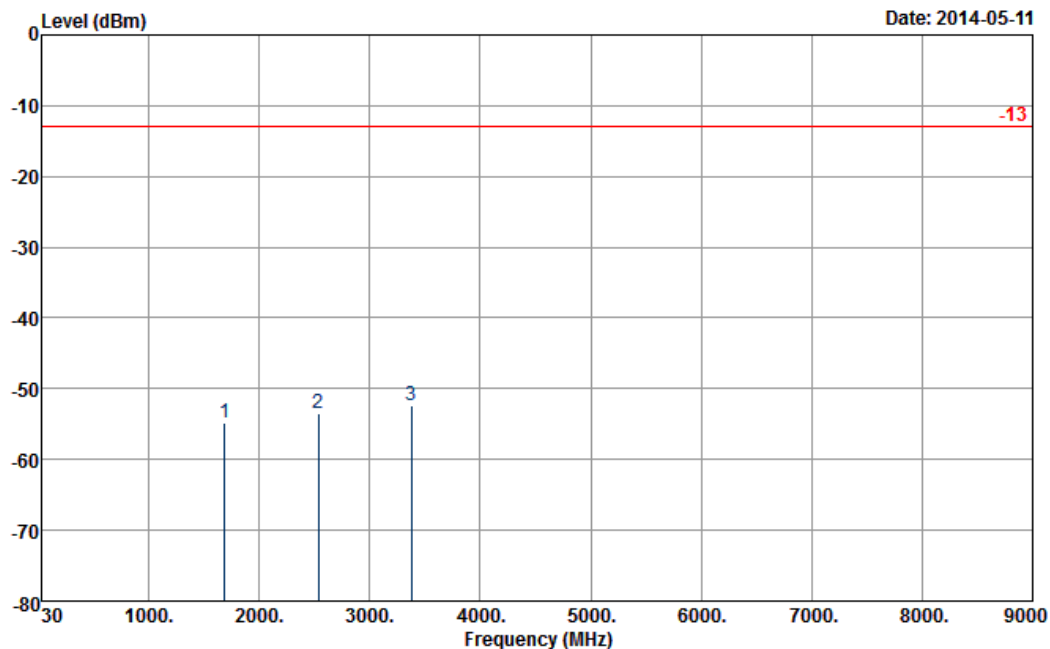
Band :	LTE Band 5	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20625		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1688	-57.24	-13	-44.24	-66.19	-61.14	1.54	5.44	H	Pass
2536	-53.73	-13	-40.73	-66.95	-57.99	2.01	6.27	H	Pass
3376	-53.49	-13	-40.49	-67.71	-59.49	2.18	8.18	H	Pass



Band :	LTE Band 5	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20625		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

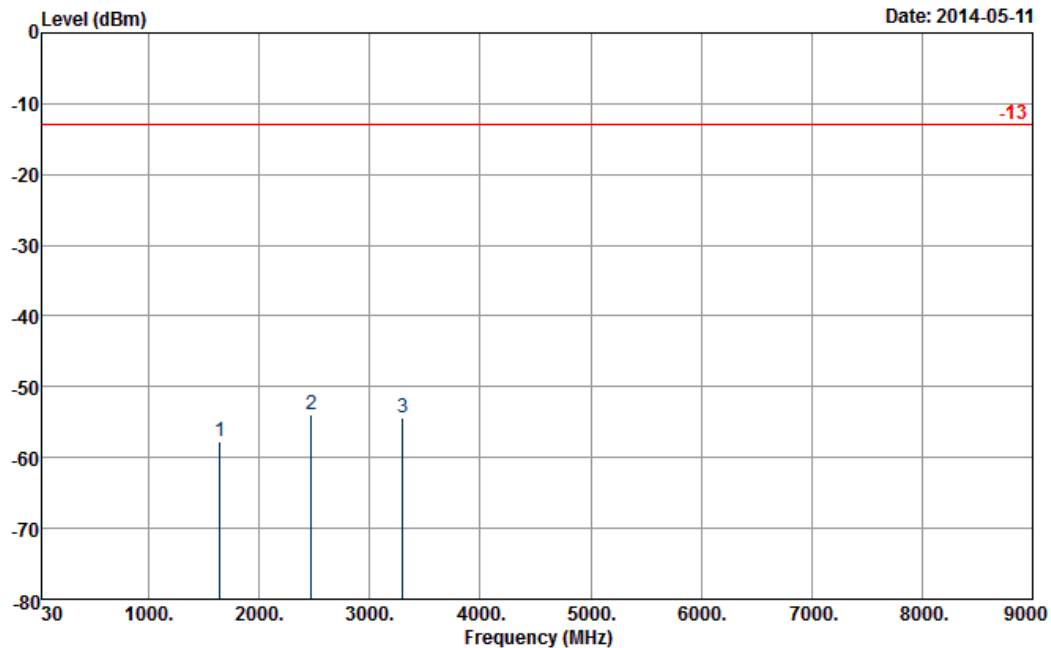


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1688	-54.90	-13	-41.90	-66.07	-58.8	1.54	5.44	V	Pass
2536	-53.48	-13	-40.48	-67.34	-57.74	2.01	6.27	V	Pass
3376	-52.32	-13	-39.32	-68.03	-58.32	2.18	8.18	V	Pass

<Low Channel>

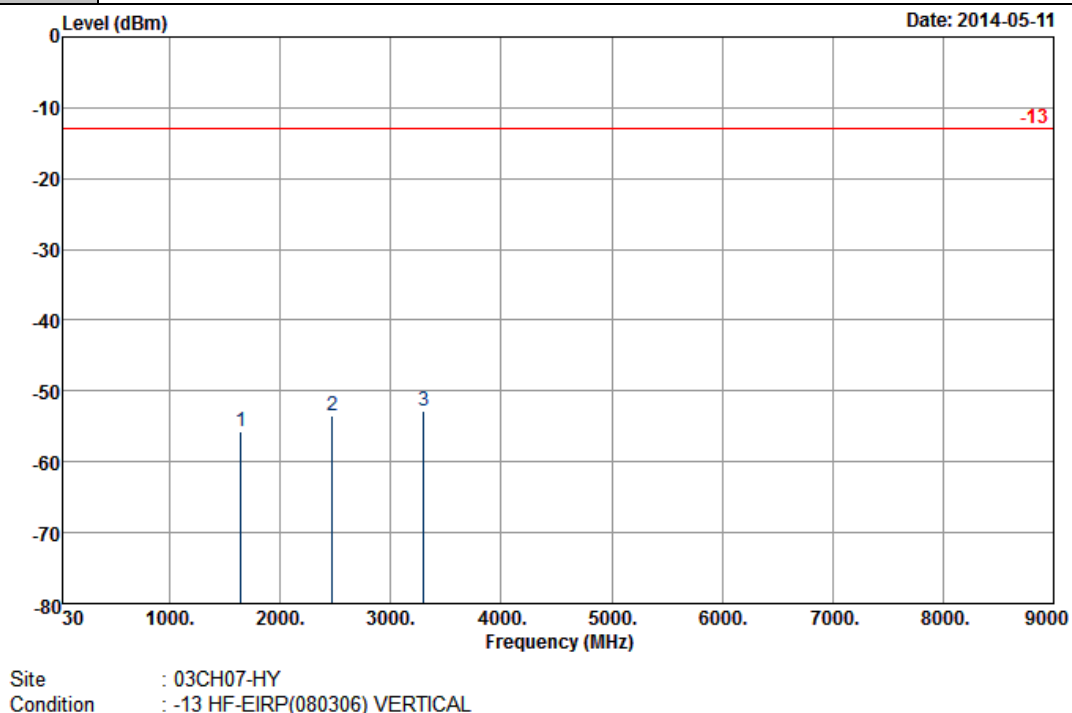
Band :	LTE Band 5	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20450		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1648	-57.63	-13	-44.63	-66.54	-61.58	1.63	5.58	H	Pass
2472	-53.96	-13	-40.96	-67.16	-58.06	2.21	6.31	H	Pass
3296	-54.33	-13	-41.33	-68.27	-59.36	3.1	8.13	H	Pass

Band :	LTE Band 5	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20450		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

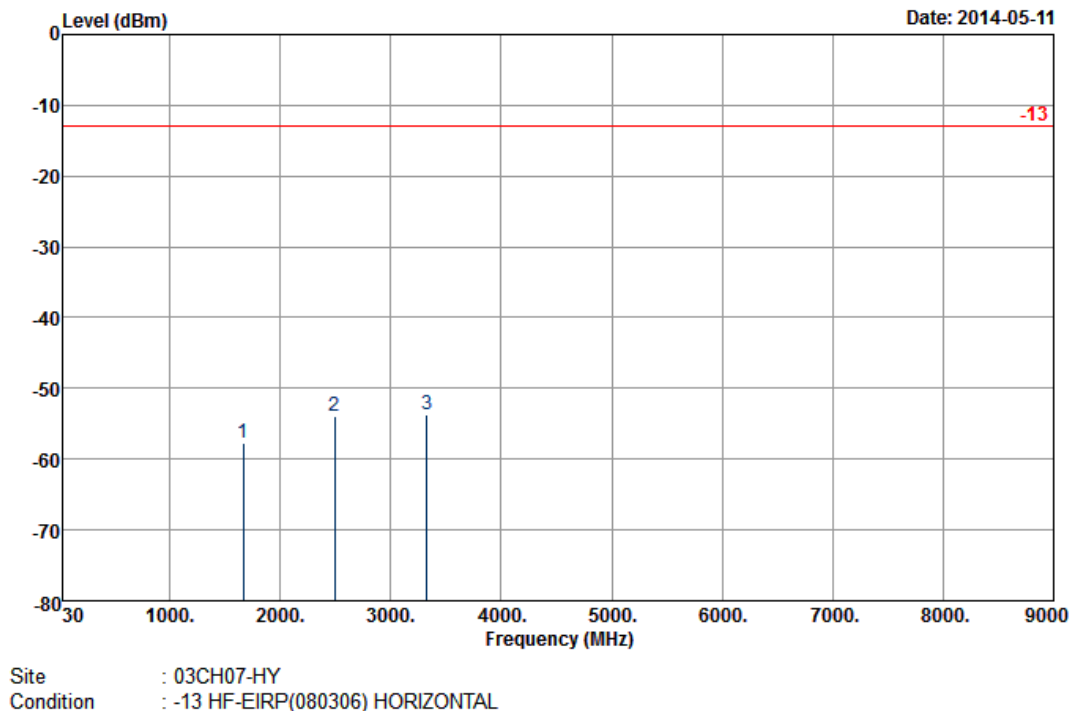


Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1648	-55.66	-13	-42.66	-66.74	-59.61	1.63	5.58	V	Pass
2472	-53.45	-13	-40.45	-67.05	-57.55	2.21	6.31	V	Pass
3296	-52.74	-13	-39.74	-68.25	-57.77	3.1	8.13	V	Pass



<Middle Channel>

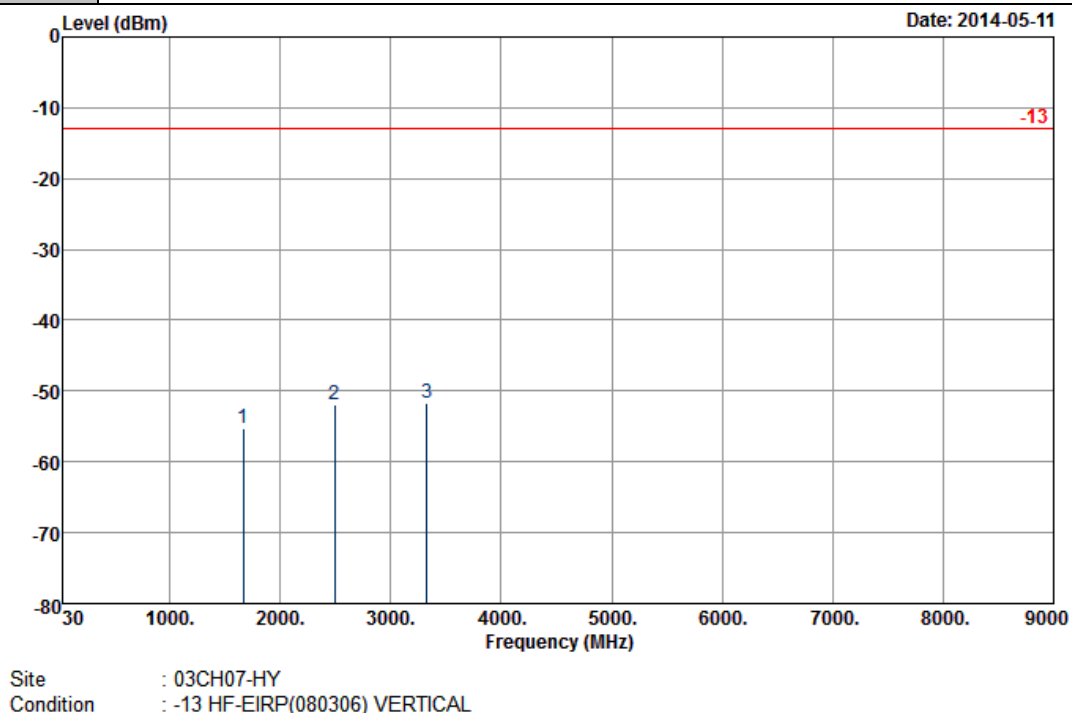
Band :	LTE Band 5	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20525		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1664	-57.76	-13	-44.76	-66.62	-61.63	1.62	5.49	H	Pass
2496	-53.98	-13	-40.98	-67.26	-58.1	2.1	6.22	H	Pass
3328	-53.65	-13	-40.65	-67.72	-58.69	3.03	8.07	H	Pass



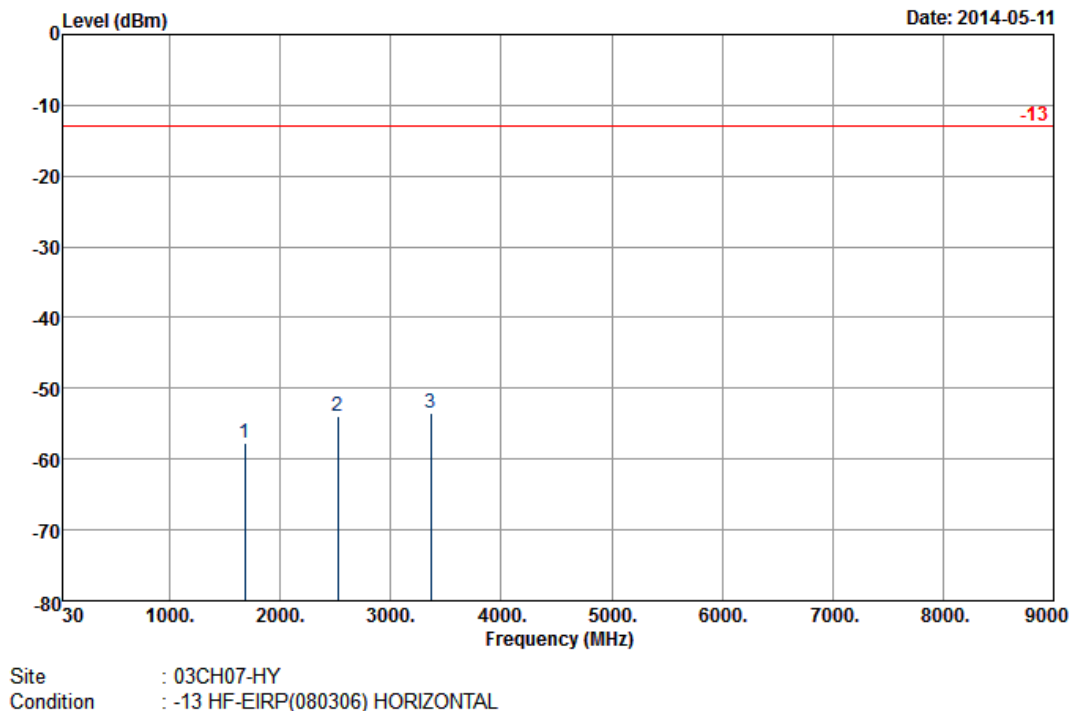
Band :	LTE Band 5	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20525		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1664	-55.26	-13	-42.26	-66.31	-59.13	1.62	5.49	V	Pass
2496	-51.88	-13	-38.88	-65.59	-56	2.1	6.22	V	Pass
3328	-51.74	-13	-38.74	-67.38	-56.78	3.03	8.07	V	Pass

<High Channel>

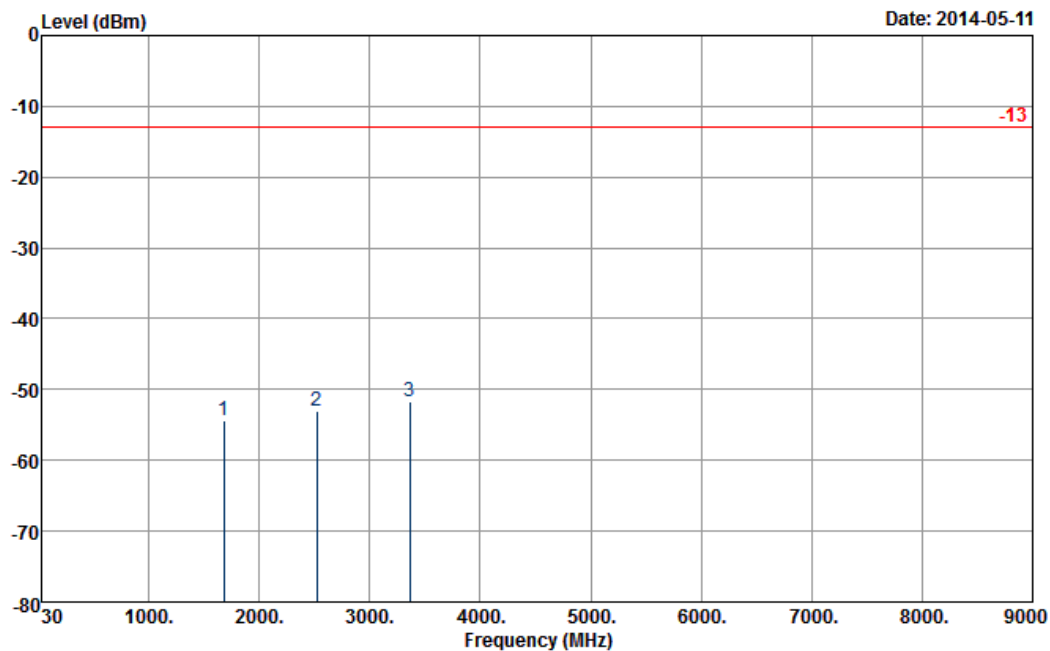
Band :	LTE Band 5	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20600		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1680	-57.69	-13	-44.69	-66.68	-61.59	1.52	5.42	H	Pass
2520	-53.90	-13	-40.90	-67.14	-58.16	1.99	6.25	H	Pass
3360	-53.42	-13	-40.42	-67.55	-59.42	2.14	8.14	H	Pass



Band :	LTE Band 5	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20600		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



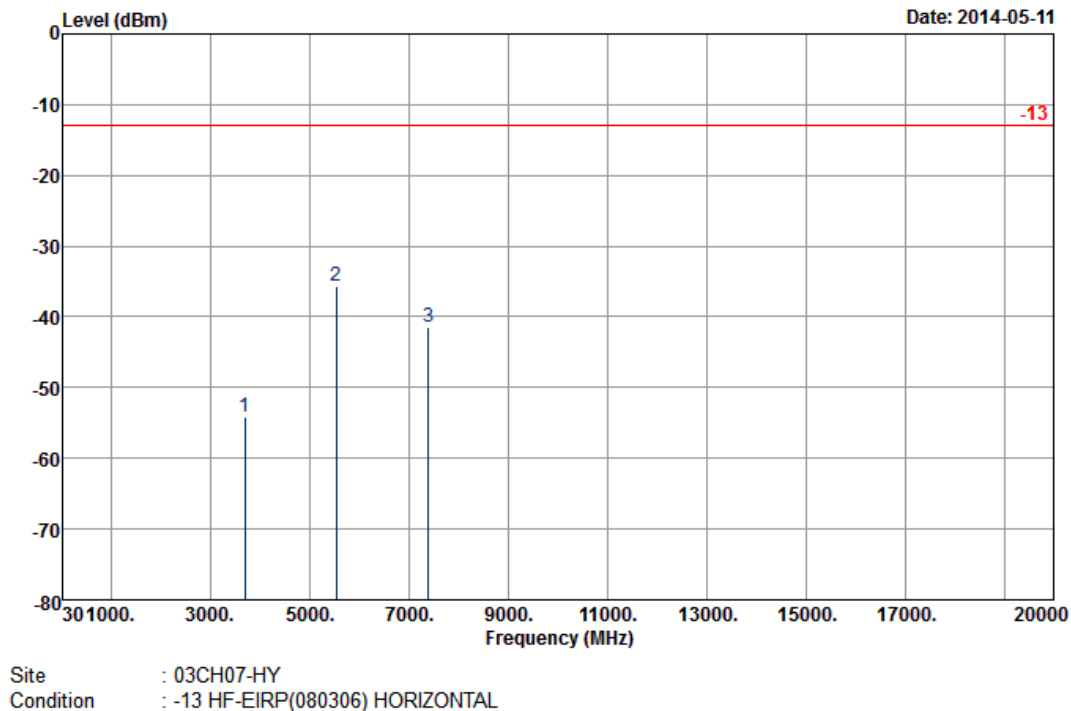
Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1680	-54.32	-13	-41.32	-65.49	-58.22	1.52	5.42	V	Pass
2520	-53.10	-13	-40.10	-66.84	-57.36	1.99	6.25	V	Pass
3360	-51.71	-13	-38.71	-67.39	-57.71	2.14	8.14	V	Pass



<Low Channel>

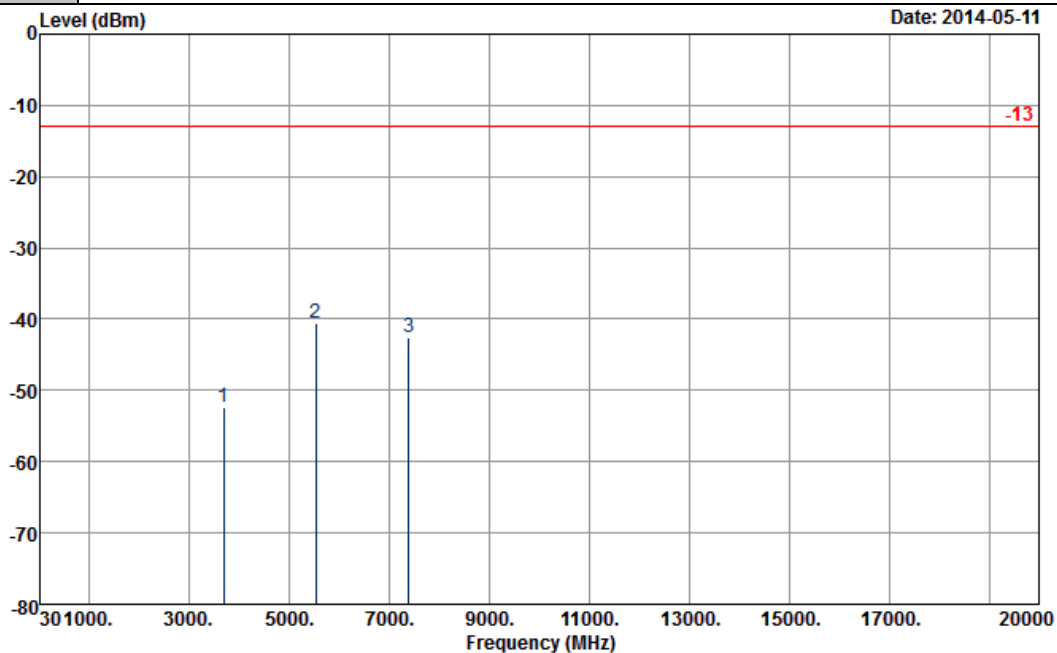
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	18607		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3700	-54.21	-13	-41.21	-69.18	-60.47	2.48	8.74	H	Pass
5548	-35.62	-13	-22.62	-56.04	-43.31	2.96	10.65	H	Pass
7403	-41.37	-13	-28.37	-68.68	-50	3.48	12.11	H	Pass



Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	18607		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

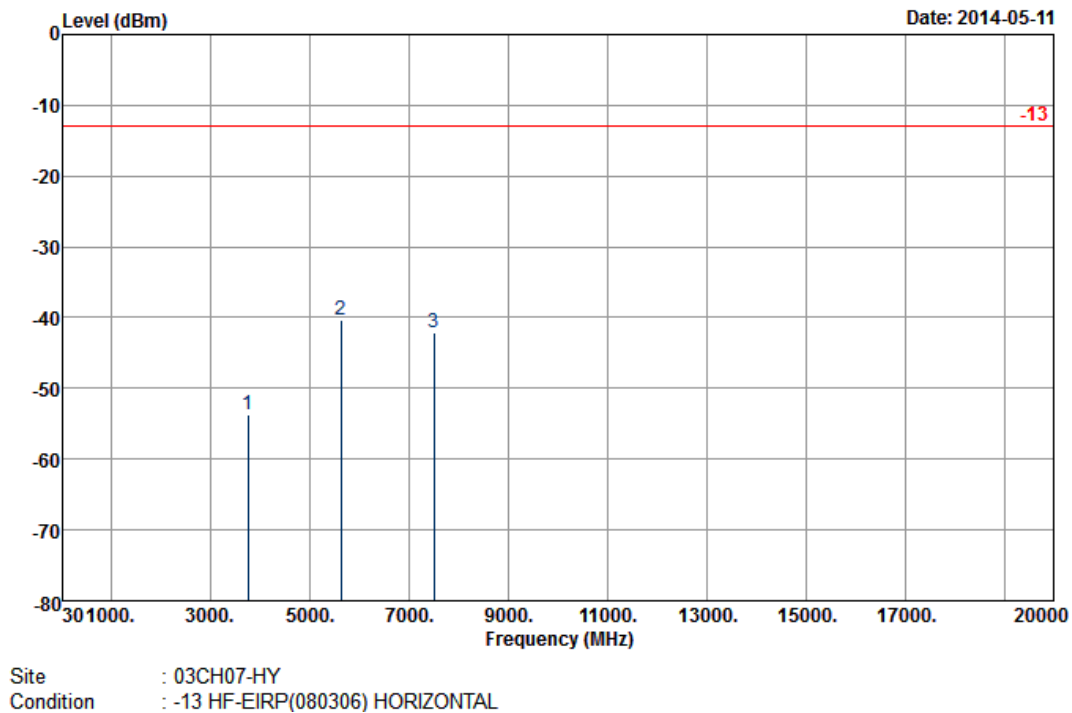


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3700	-52.40	-13	-39.40	-68.53	-58.66	2.48	8.74	V	Pass
5548	-40.45	-13	-27.45	-60.74	-48.14	2.96	10.65	V	Pass
7403	-42.50	-13	-29.50	-69.5	-51.13	3.48	12.11	V	Pass

<Middle Channel>

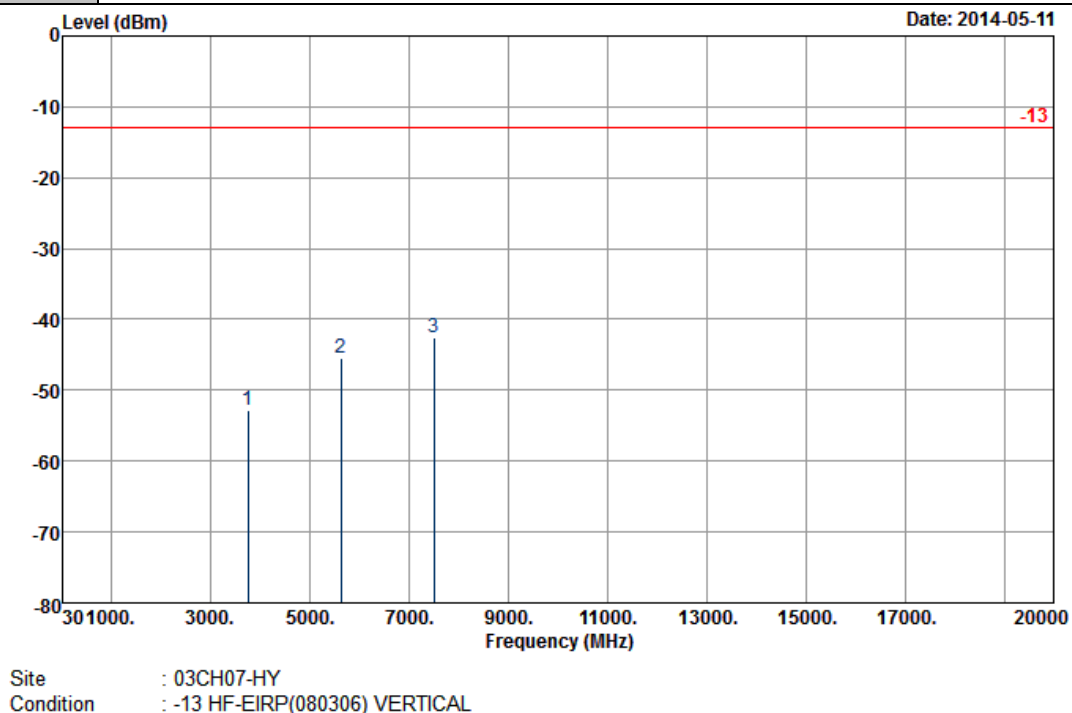
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	18900		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3763	-53.80	-13	-40.80	-69.22	-60.1	2.51	8.81	H	Pass
5639	-40.41	-13	-27.41	-61.16	-48.12	2.99	10.70	H	Pass
7522	-42.13	-13	-29.13	-69.51	-50.66	3.59	12.12	H	Pass



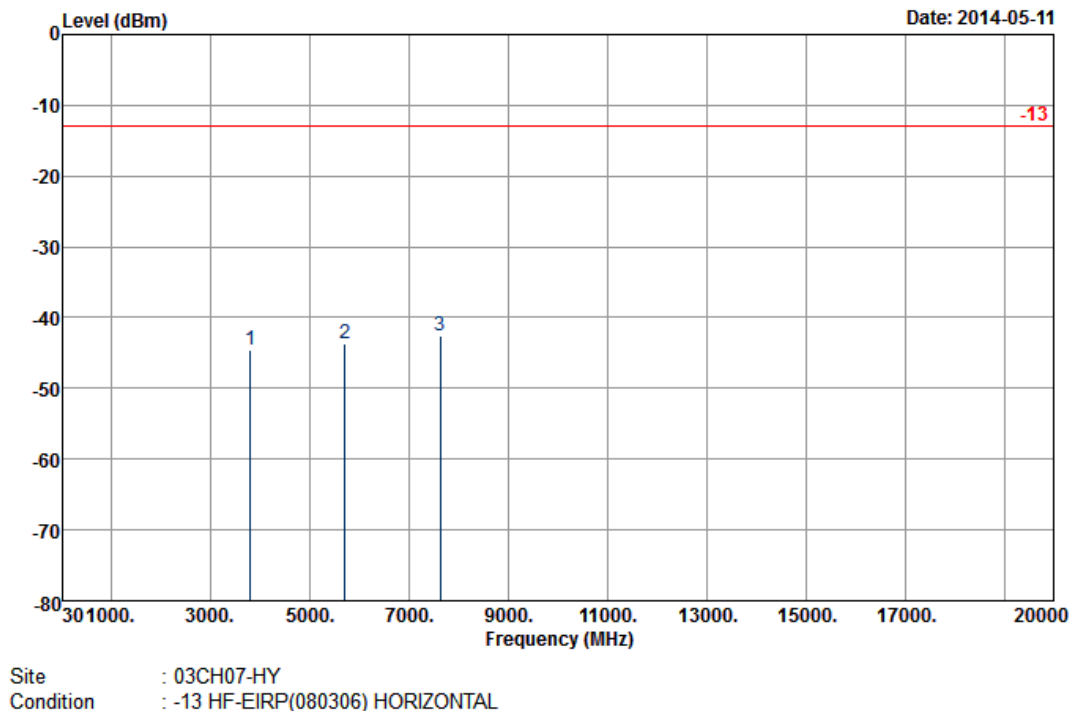
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	18900		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3763	-52.87	-13	-39.87	-69.18	-59.17	2.51	8.81	V	Pass
5639	-45.54	-13	-32.54	-66.07	-53.25	2.99	10.70	V	Pass
7522	-42.48	-13	-29.48	-69.53	-51.01	3.59	12.12	V	Pass

<High Channel>

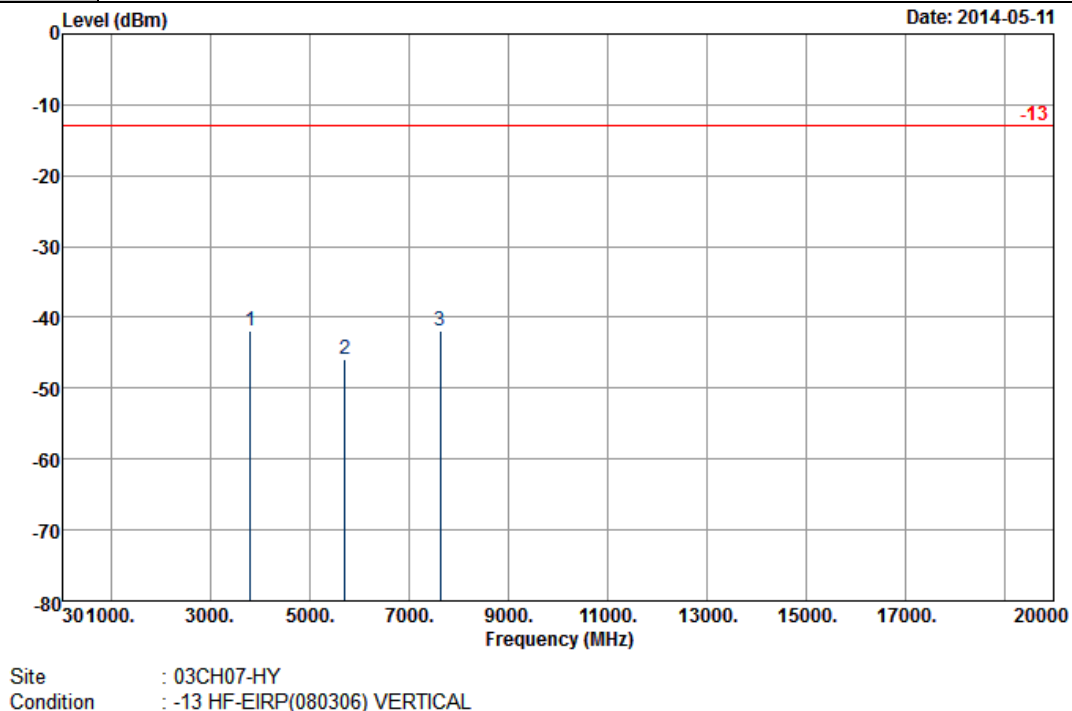
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	19193		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3819	-44.48	-13	-31.48	-60.2	-50.74	2.61	8.87	H	Pass
5723	-43.63	-13	-30.63	-64.78	-51.43	3.09	10.89	H	Pass
7641	-42.65	-13	-29.65	-68.97	-51.15	3.68	12.18	H	Pass



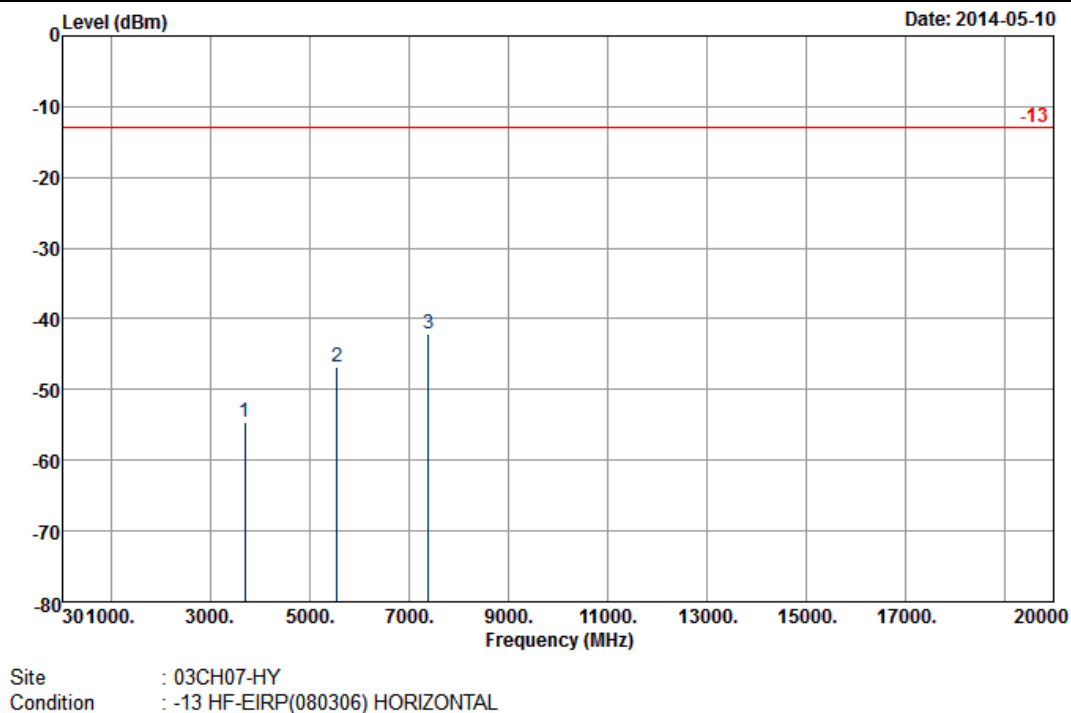
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	19193		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3819	-41.95	-13	-28.95	-58.36	-48.21	2.61	8.87	V	Pass
5723	-45.97	-13	-32.97	-66.81	-53.77	3.09	10.89	V	Pass
7641	-41.80	-13	-28.80	-67.86	-50.3	3.68	12.18	V	Pass

<Low Channel>

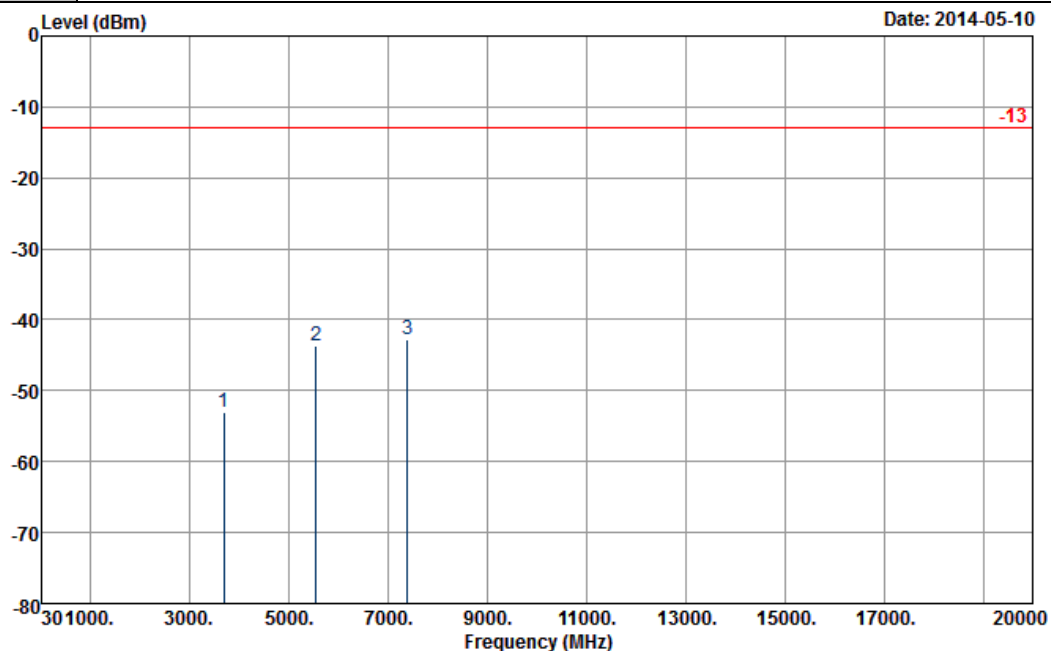
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	18615		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3707	-54.53	-13	-41.53	-69.56	-60.79	2.47	8.73	H	Pass
5557	-46.76	-13	-33.76	-66.97	-54.51	2.93	10.68	H	Pass
7410	-42.14	-13	-29.14	-69.35	-50.86	3.42	12.14	H	Pass



Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	18615		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

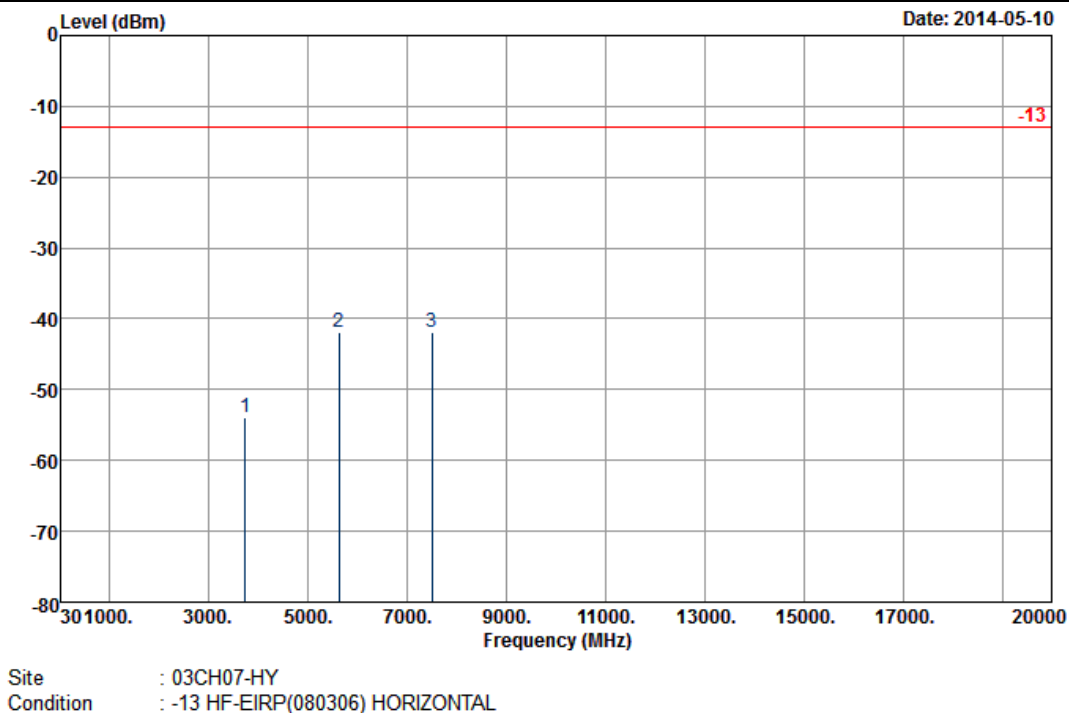


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3707	-53.01	-13	-40.01	-69.09	-59.27	2.47	8.73	V	Pass
5557	-43.59	-13	-30.59	-63.56	-51.34	2.93	10.68	V	Pass
7410	-42.68	-13	-29.68	-69.32	-51.4	3.42	12.14	V	Pass

<Middle Channel>

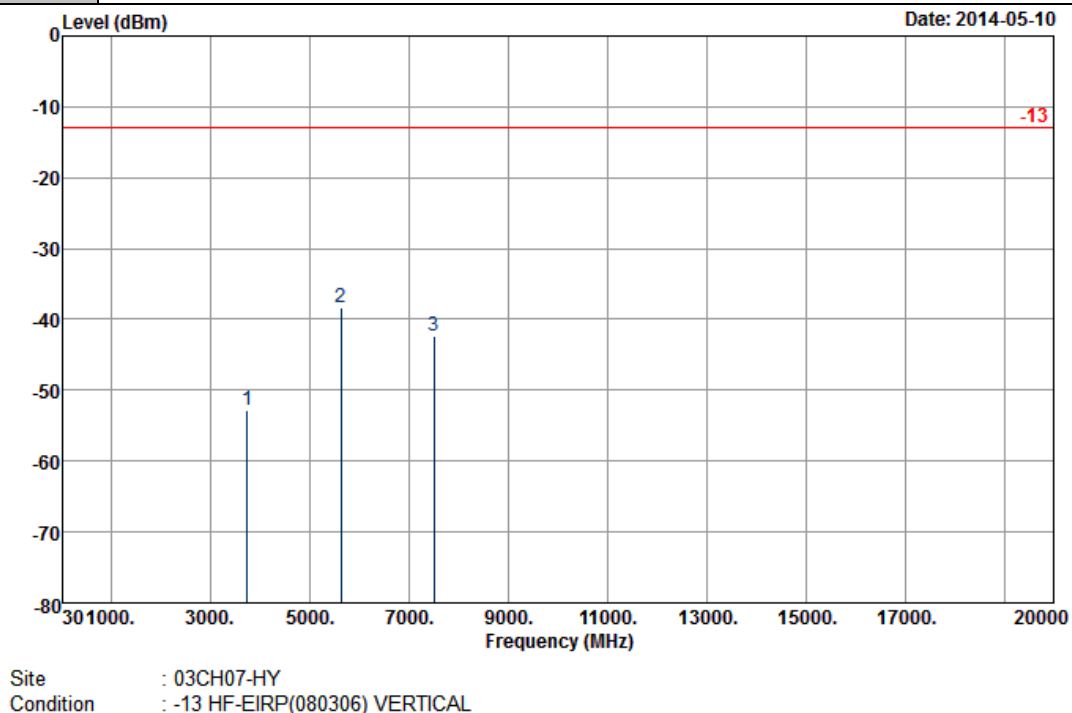
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	18900		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3760	-53.91	-13	-40.91	-68.46	-60.21	2.51	8.81	H	Pass
5639	-41.95	-13	-28.95	-62.7	-49.66	2.99	10.70	H	Pass
7521	-41.86	-13	-28.86	-69.13	-50.39	3.59	12.12	H	Pass



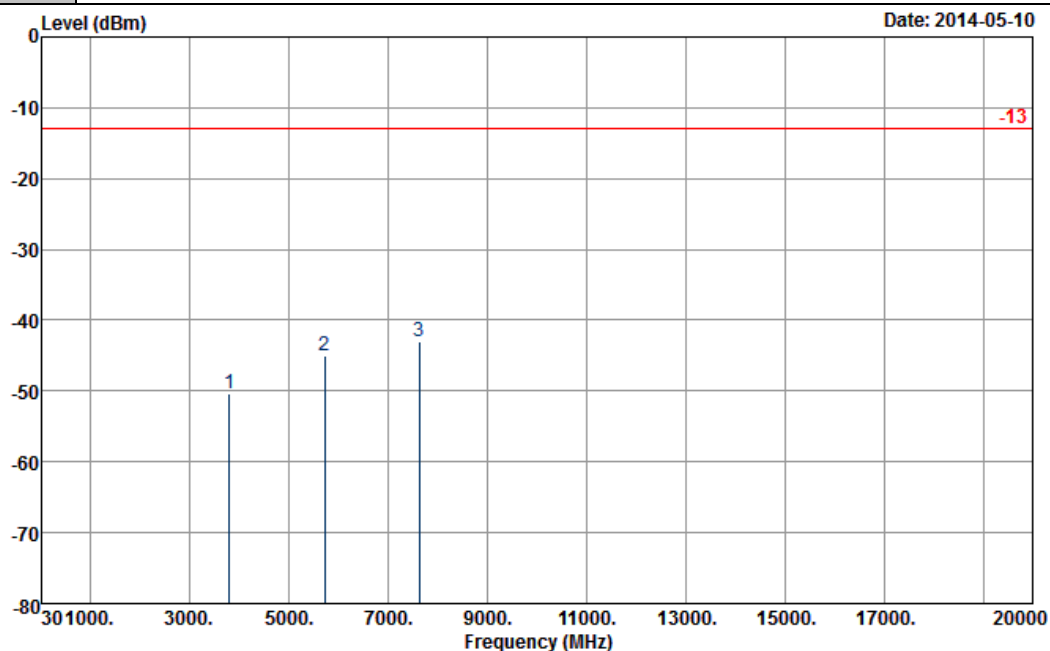
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	18900		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3760	-52.72	-13	-39.72	-68.9	-59.02	2.51	8.81	V	Pass
5639	-38.42	-13	-25.42	-58.84	-46.13	2.99	10.70	V	Pass
7521	-42.39	-13	-29.39	-69.4	-50.92	3.59	12.12	V	Pass

<High Channel>

Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	19185		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

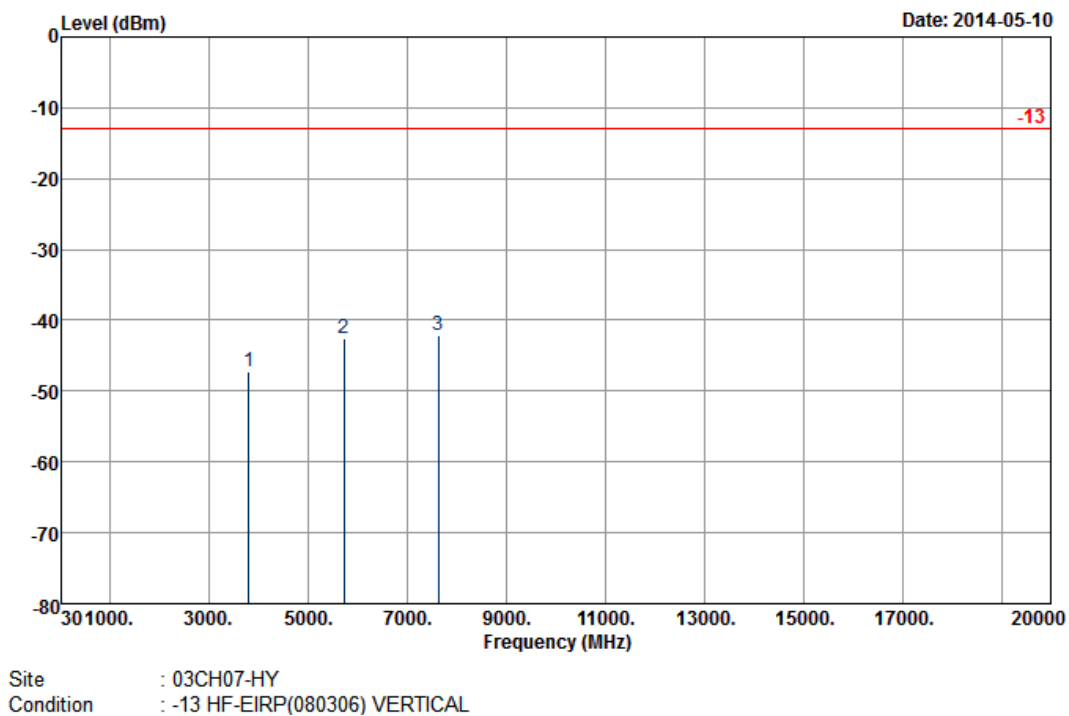


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3812	-50.40	-13	-37.40	-65.6	-56.63	2.64	8.87	H	Pass
5730	-45.06	-13	-32.06	-65.98	-52.8	3.08	10.82	H	Pass
7641	-43.01	-13	-30.01	-68.98	-51.5	3.64	12.13	H	Pass



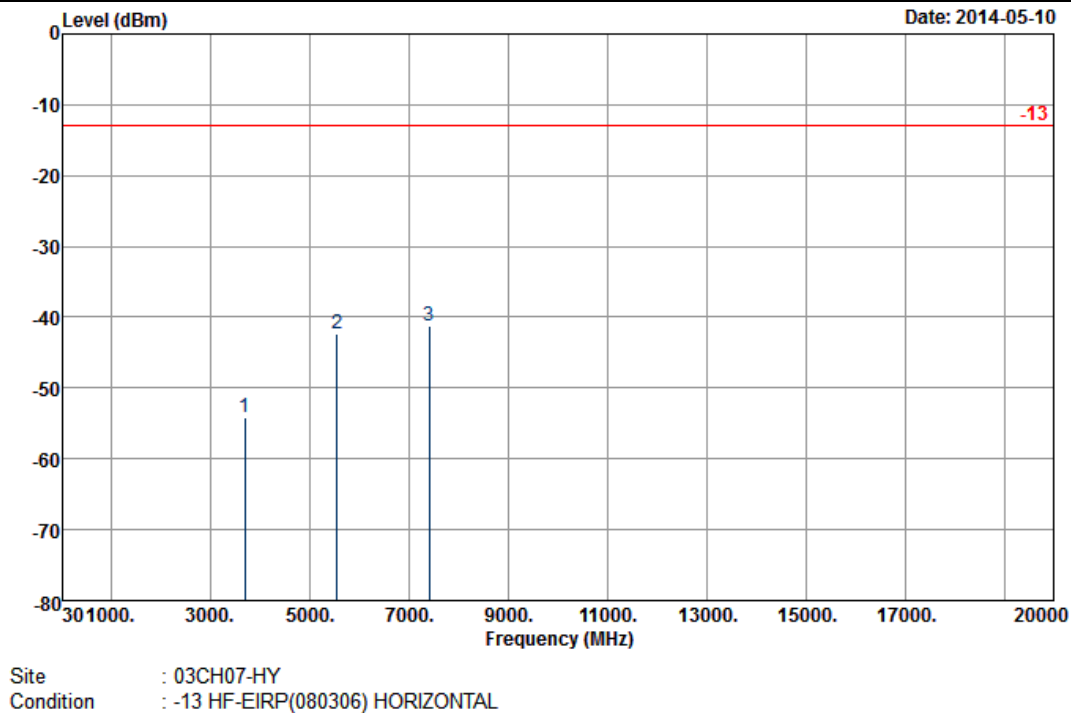
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	19185		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3819	-47.19	-13	-34.19	-63.63	-53.42	2.64	8.87	V	Pass
5730	-42.56	-13	-29.56	-63.23	-50.3	3.08	10.82	V	Pass
7641	-42.16	-13	-29.16	-68.2	-50.65	3.64	12.13	V	Pass

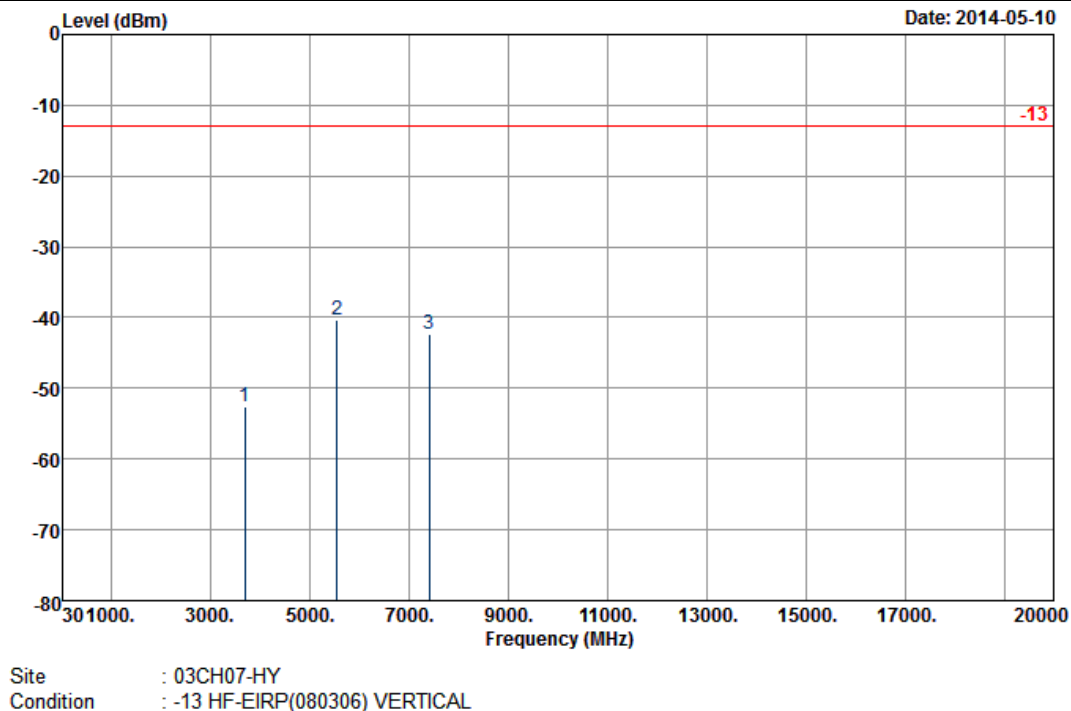
<Low Channel>

Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	18625		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3708	-54.07	-13	-41.07	-68.76	-60.4	2.46	8.79	H	Pass
5562	-42.44	-13	-29.44	-62.84	-50.31	2.9	10.77	H	Pass
7417	-41.20	-13	-28.20	-68.35	-50.02	3.42	12.24	H	Pass

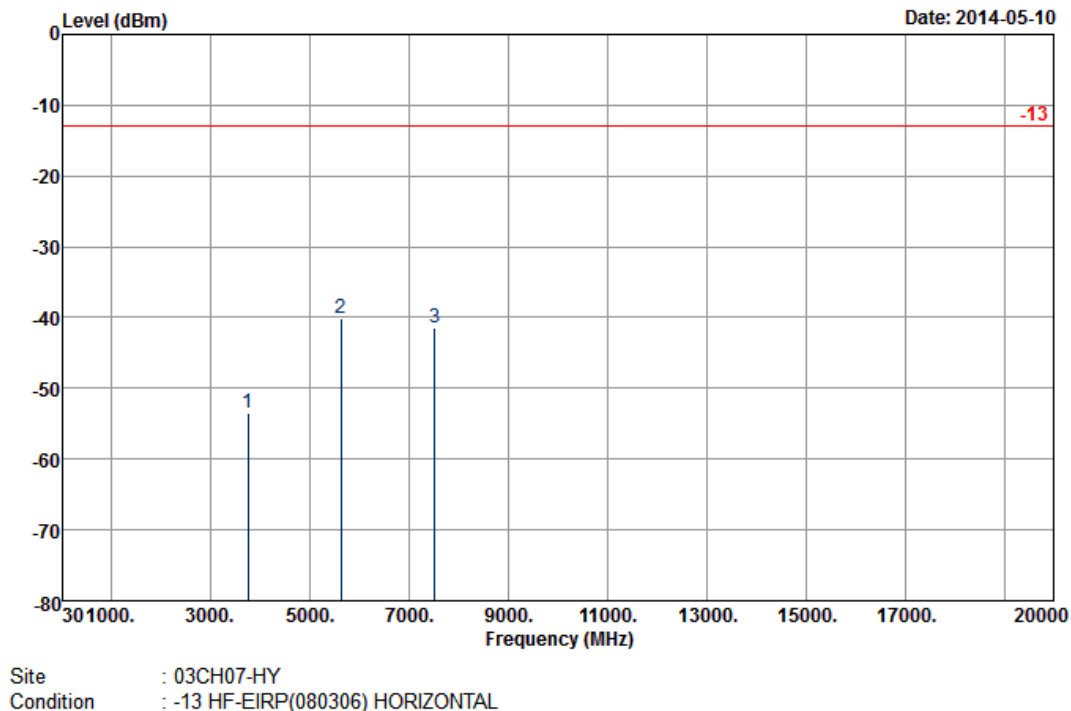
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	18625		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3708	-52.57	-13	-39.57	-68.68	-58.9	2.46	8.79	V	Pass
5562	-40.38	-13	-27.38	-60.64	-48.25	2.9	10.77	V	Pass
7417	-42.38	-13	-29.38	-69.07	-51.2	3.42	12.24	V	Pass

<Middle Channel>

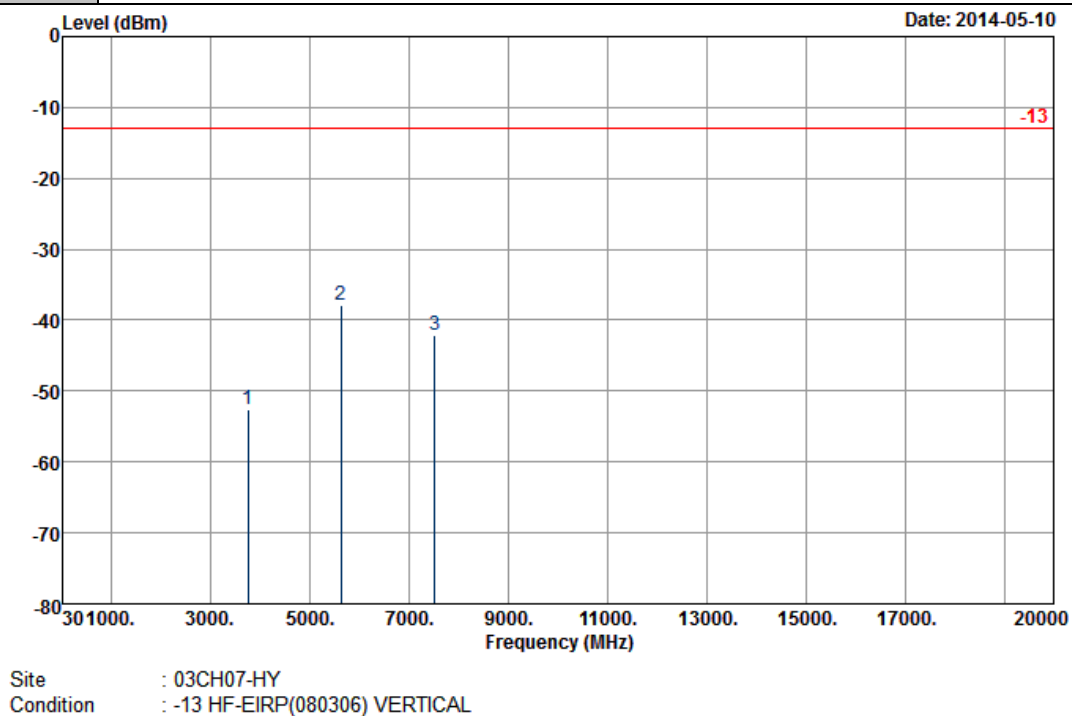
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	18900		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3763	-53.59	-13	-40.59	-68.81	-59.89	2.51	8.81	H	Pass
5639	-40.03	-13	-27.03	-60.98	-47.74	2.99	10.70	H	Pass
7529	-41.49	-13	-28.49	-68.75	-50.02	3.59	12.12	H	Pass



Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	18900		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

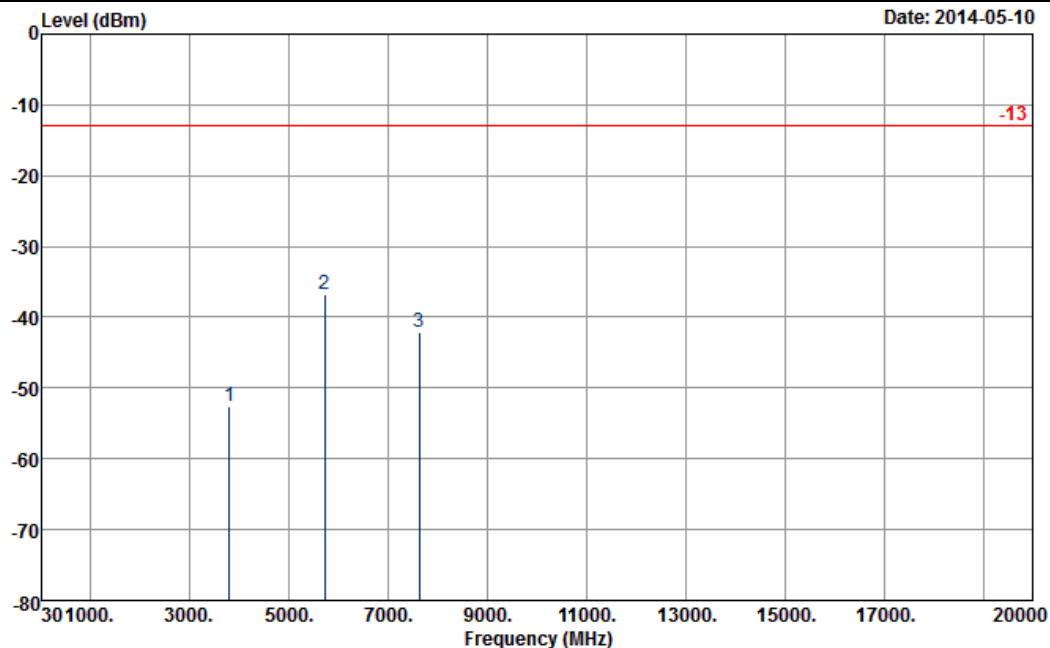


Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3763	-52.62	-13	-39.62	-68.77	-58.92	2.51	8.81	V	Pass
5639	-37.96	-13	-24.96	-58.08	-45.67	2.99	10.70	V	Pass
7529	-42.06	-13	-29.06	-69.07	-50.59	3.59	12.12	V	Pass



<High Channel>

Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	19175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

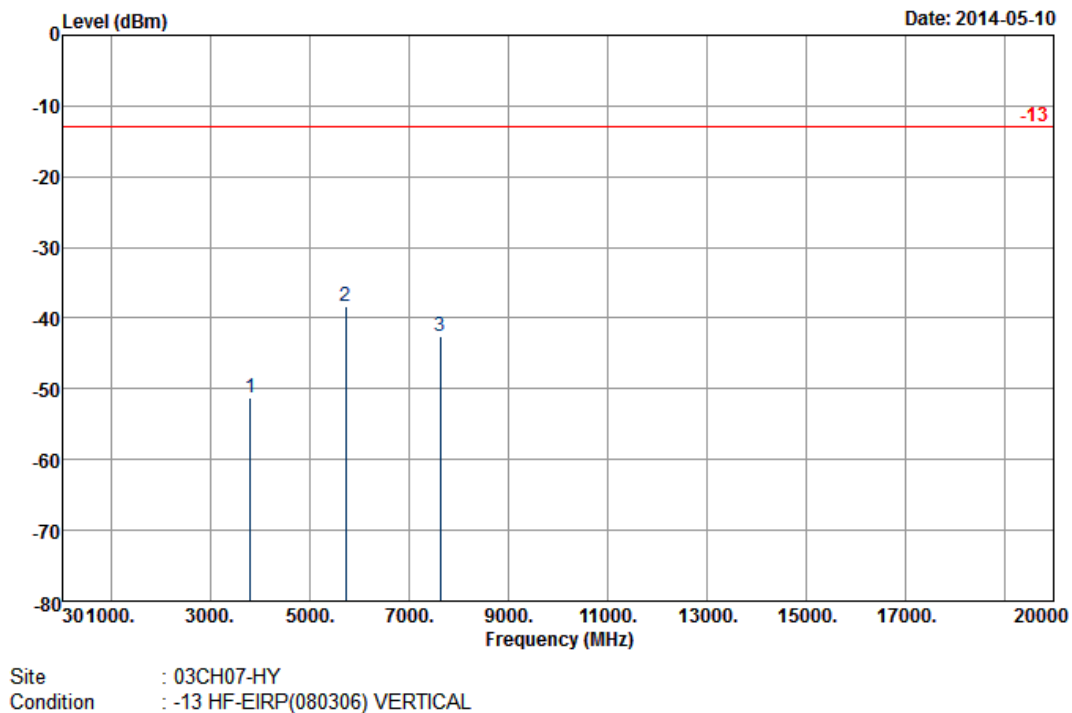


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3819	-52.52	-13	-39.52	-67.7	-58.86	2.59	8.93	H	Pass
5730	-36.72	-13	-23.72	-57.47	-44.62	3.08	10.98	H	Pass
7641	-42.21	-13	-29.21	-68.59	-50.74	3.64	12.17	H	Pass



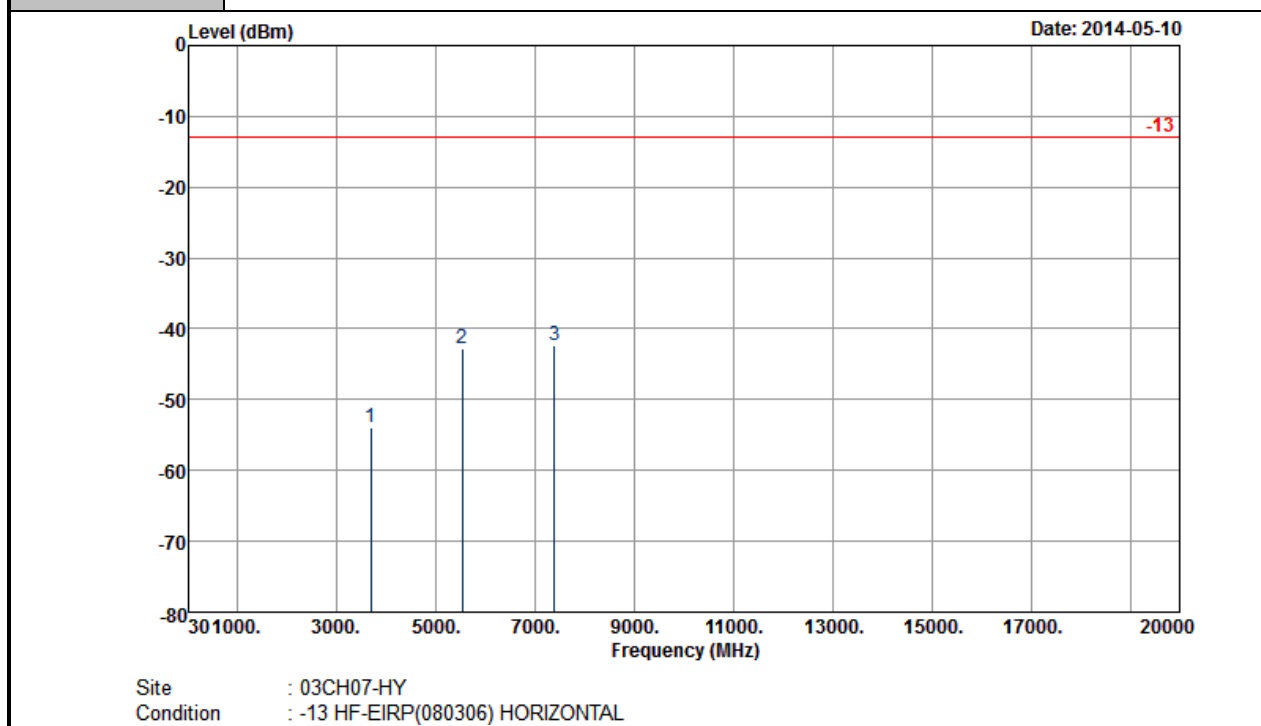
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	19175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3819	-51.16	-13	-38.16	-68.01	-57.5	2.59	8.93	V	Pass
5730	-38.40	-13	-25.40	-59.45	-46.3	3.08	10.98	V	Pass
7641	-42.48	-13	-29.48	-68.55	-51.01	3.64	12.17	V	Pass

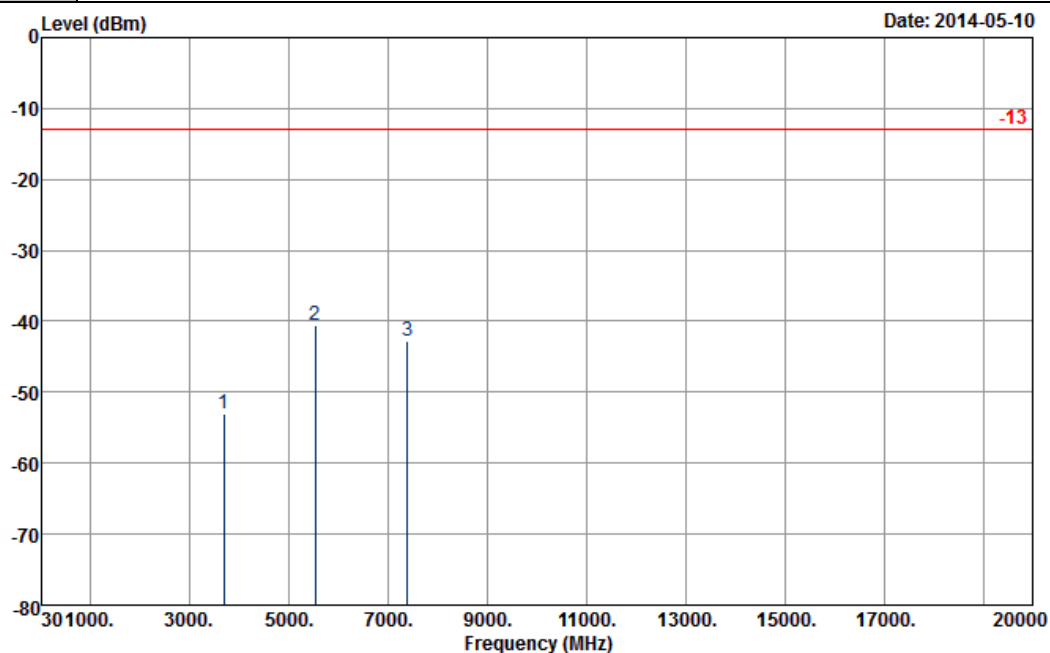
<High Channel>

Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	18650		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3700	-53.91	-13	-40.91	-68.34	-60.33	2.47	8.89	H	Pass
5548	-42.83	-13	-29.83	-62.97	-50.69	2.93	10.79	H	Pass
7403	-42.34	-13	-29.34	-69.51	-51.15	3.45	12.26	H	Pass

Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	18650		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

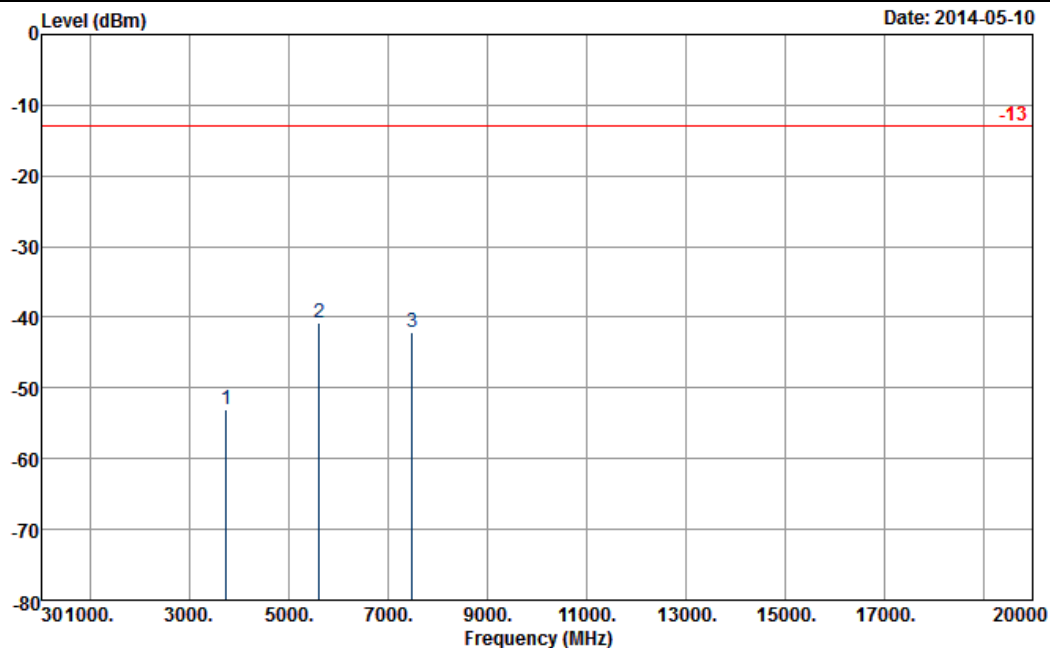


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3700	-53.02	-13	-40.02	-69.08	-59.44	2.47	8.89	V	Pass
5548	-40.50	-13	-27.50	-60.81	-48.36	2.93	10.79	V	Pass
7403	-42.84	-13	-29.84	-69.32	-51.65	3.45	12.26	V	Pass

<Middle Channel>

Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	18900		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

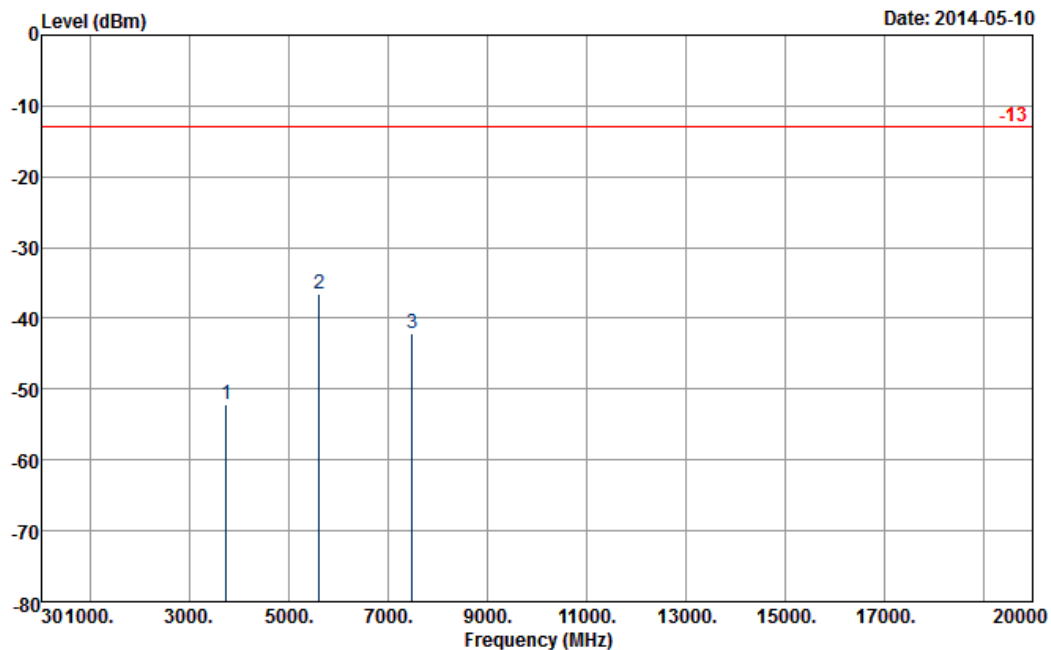


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3749	-53.04	-13	-40.04	-68.29	-59.34	2.51	8.81	H	Pass
5625	-40.85	-13	-27.85	-61.31	-48.56	2.99	10.70	H	Pass
7501	-42.21	-13	-29.21	-69.58	-50.74	3.59	12.12	H	Pass



Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	18900		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

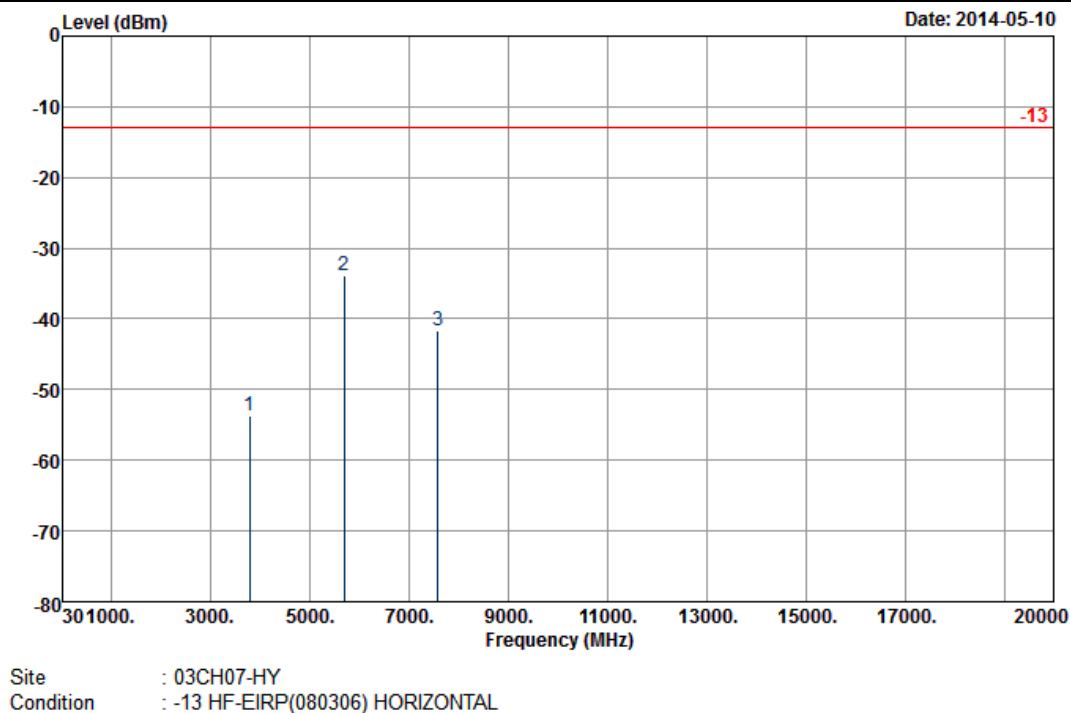


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3749	-52.17	-13	-39.17	-68.49	-58.47	2.51	8.81	V	Pass
5625	-36.64	-13	-23.64	-56.86	-44.35	2.99	10.70	V	Pass
7501	-42.16	-13	-29.16	-69.23	-50.69	3.59	12.12	V	Pass

<High Channel>

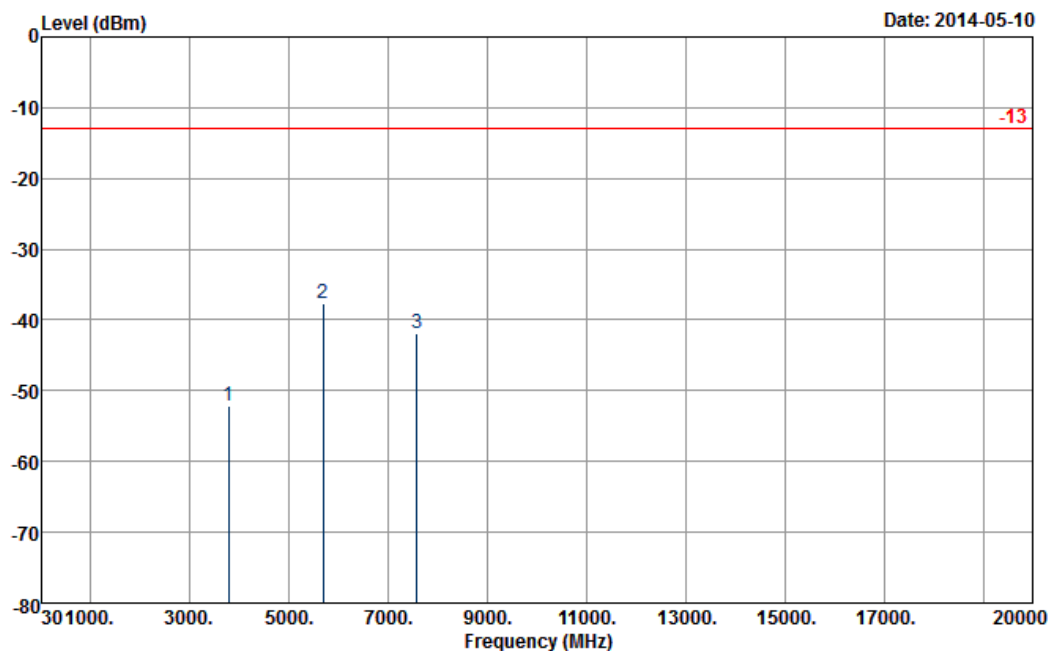
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	19150		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3798	-53.69	-13	-40.69	-68.57	-60.05	2.52	8.88	H	Pass
5702	-33.86	-13	-20.86	-54.24	-41.52	3.09	10.75	H	Pass
7599	-41.57	-13	-28.57	-68.62	-50.21	3.65	12.29	H	Pass



Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	19150		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

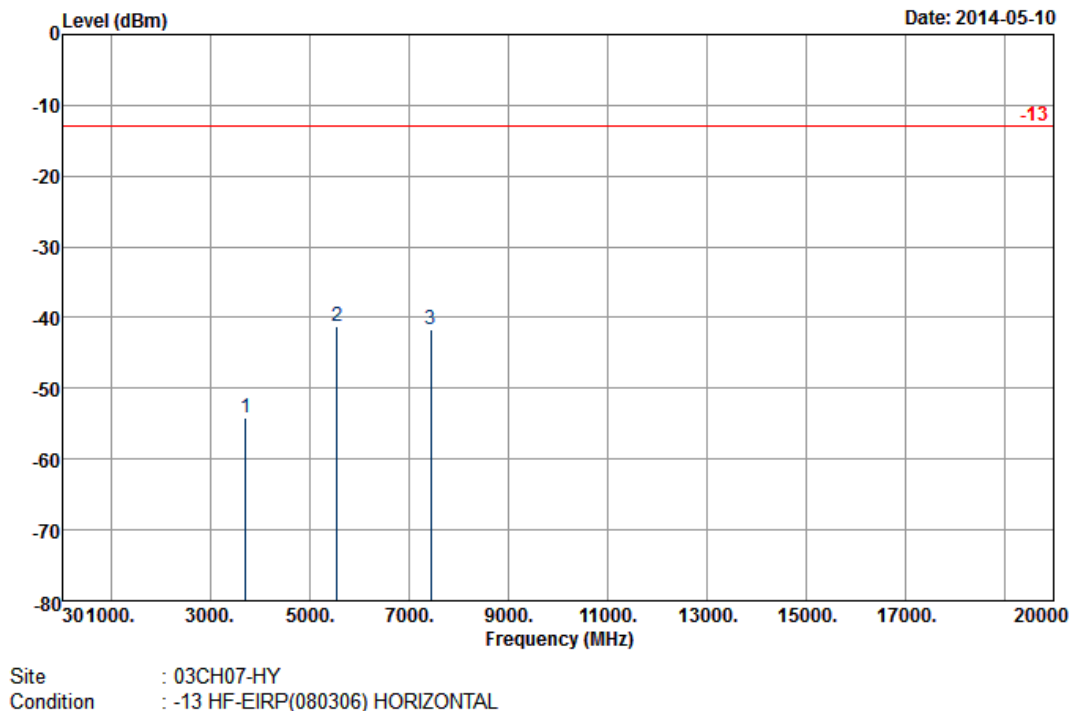


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3798	-52.20	-13	-39.20	-68.21	-58.56	2.52	8.88	V	Pass
5702	-37.71	-13	-24.71	-58.14	-45.37	3.09	10.75	V	Pass
7599	-41.85	-13	-28.85	-68.33	-50.49	3.65	12.29	V	Pass

<Low Channel>

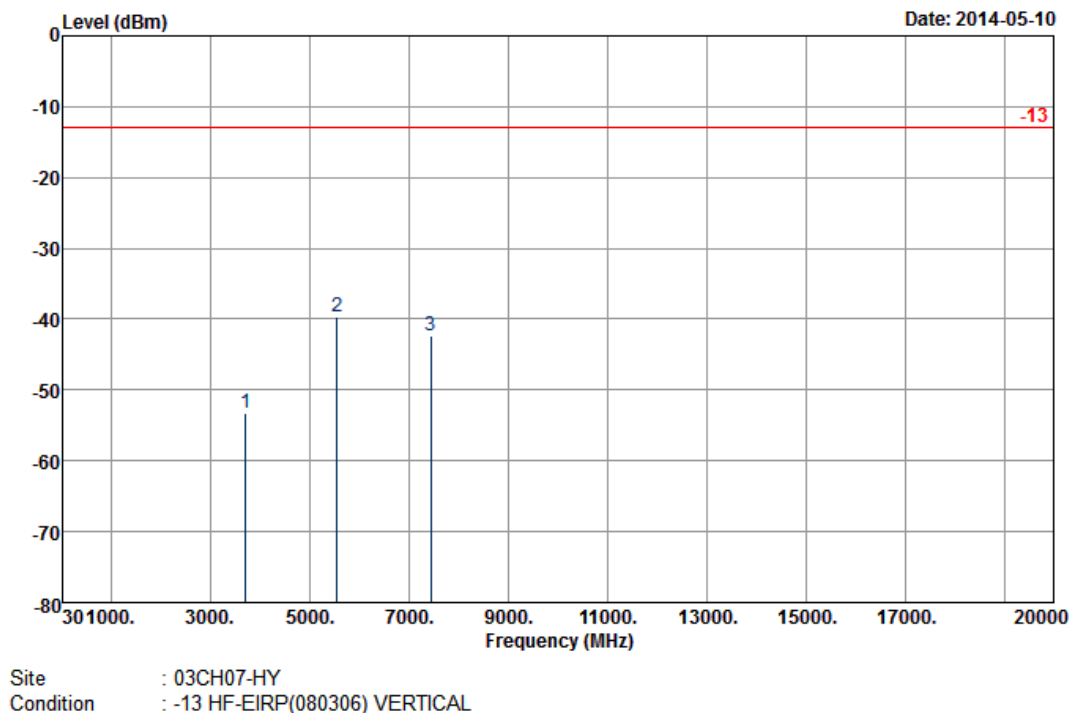
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	18675		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3721	-54.07	-13	-41.07	-69.07	-60.42	2.49	8.84	H	Pass
5555	-41.20	-13	-28.20	-61.51	-49.05	3.01	10.86	H	Pass
7450	-41.64	-13	-28.64	-68.82	-50.61	3.38	12.35	H	Pass



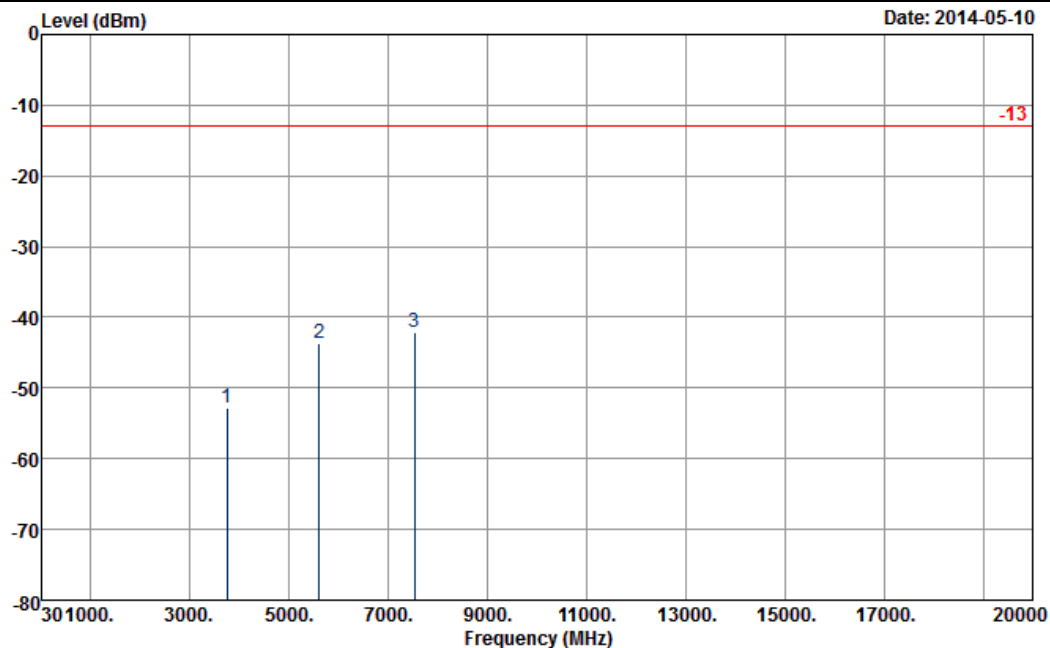
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	18675		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3721	-53.15	-13	-40.15	-69.11	-59.5	2.49	8.84	V	Pass
5555	-39.61	-13	-26.61	-59.9	-47.46	3.01	10.86	V	Pass
7450	-42.40	-13	-29.40	-69.56	-51.37	3.38	12.35	V	Pass

<Middle Channel>

Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	18900		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

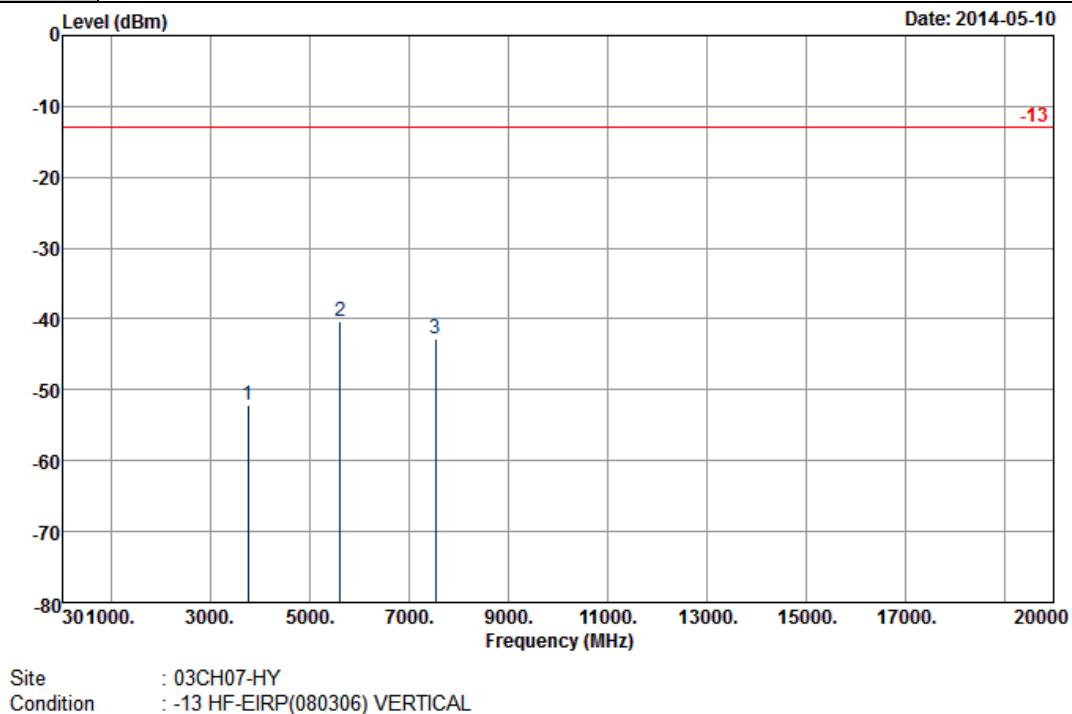


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3770	-52.72	-13	-39.72	-67.89	-59.02	2.51	8.81	H	Pass
5625	-43.69	-13	-30.69	-63.83	-51.4	2.99	10.70	H	Pass
7550	-42.07	-13	-29.07	-69.3	-50.6	3.59	12.12	H	Pass



Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	18900		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

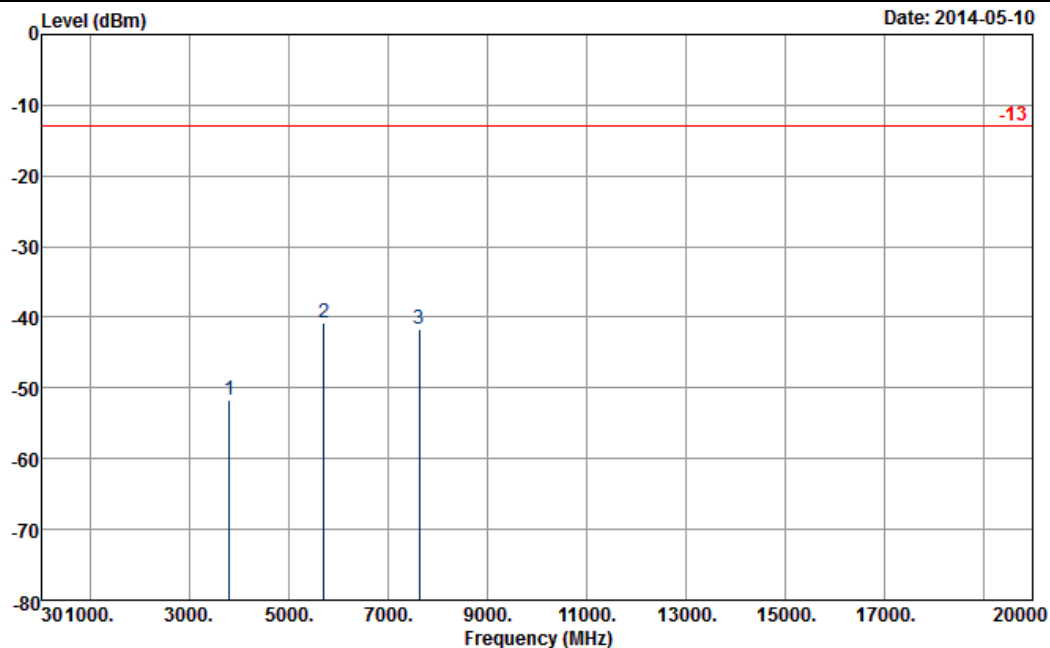


Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3770	-52.20	-13	-39.20	-68.56	-58.5	2.51	8.81	V	Pass
5625	-40.39	-13	-27.39	-60.79	-48.1	2.99	10.70	V	Pass
7550	-42.82	-13	-29.82	-69.72	-51.35	3.59	12.12	V	Pass



<High Channel>

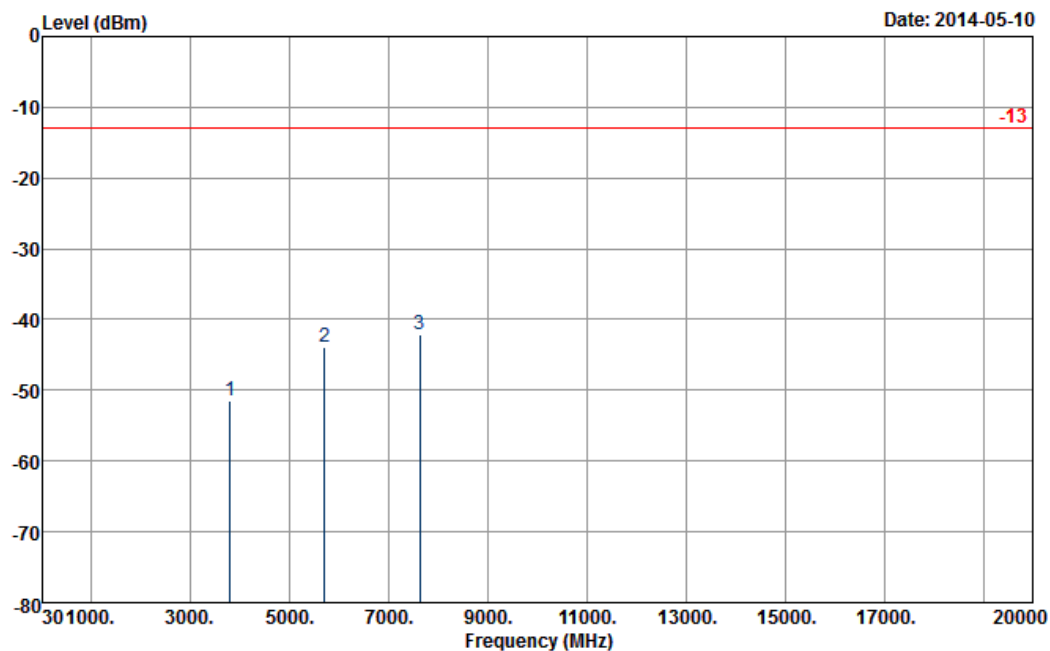
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	19125		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3819	-51.73	-13	-38.73	-67.27	-58.04	2.52	8.83	H	Pass
5723	-40.79	-13	-27.79	-61.74	-48.52	3.03	10.76	H	Pass
7640	-41.75	-13	-28.75	-67.9	-50.3	3.61	12.16	H	Pass

Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	19125		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

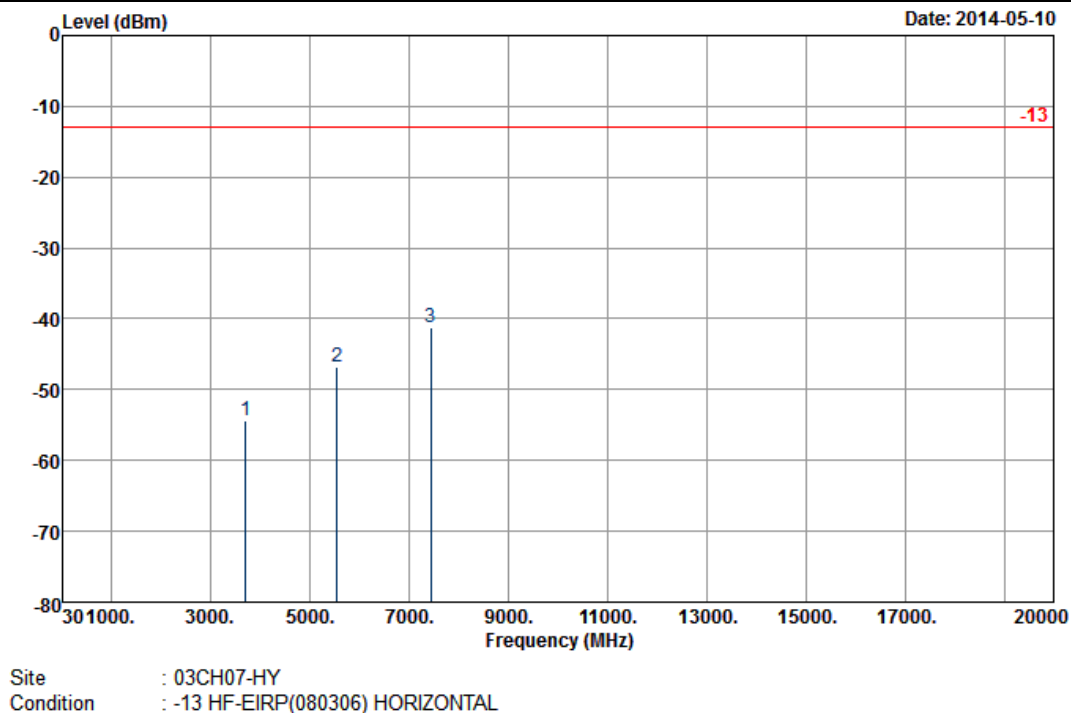


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3819	-51.47	-13	-38.47	-67.84	-57.78	2.52	8.83	V	Pass
5723	-43.79	-13	-30.79	-64.59	-51.52	3.03	10.76	V	Pass
7640	-42.05	-13	-29.05	-67.88	-50.6	3.61	12.16	V	Pass

<Low Channel>

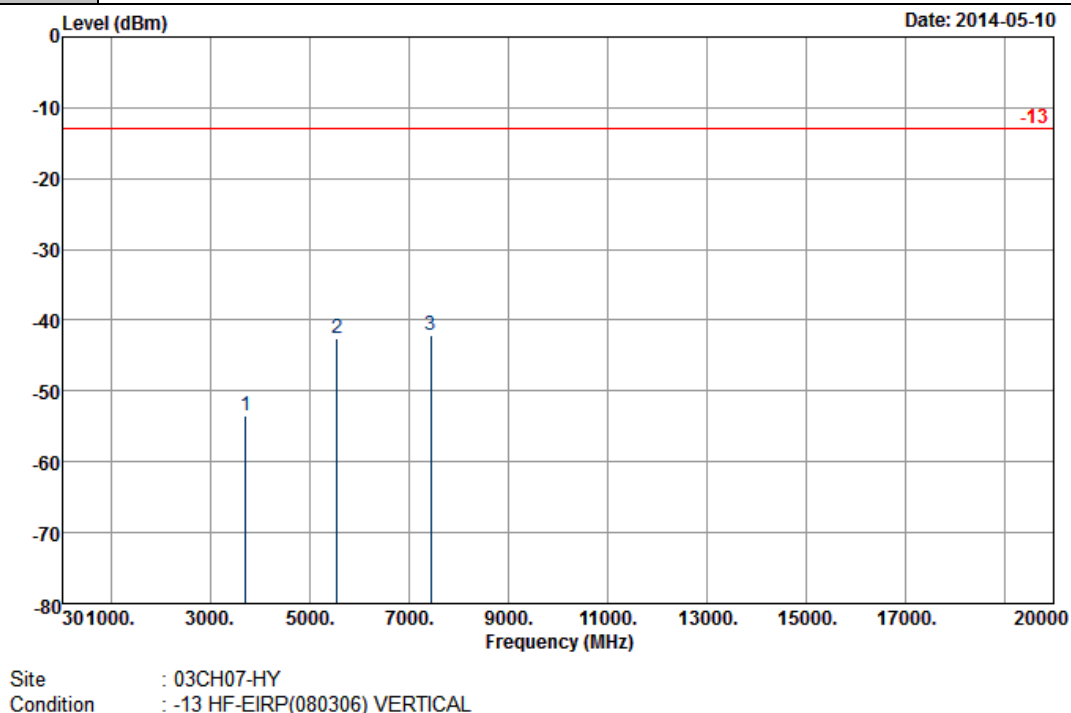
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	18700		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3721	-54.36	-13	-41.36	-69.42	-60.74	2.51	8.89	H	Pass
5555	-46.75	-13	-33.75	-66.63	-54.61	3.03	10.89	H	Pass
7450	-41.18	-13	-28.18	-68.38	-50.32	3.24	12.38	H	Pass



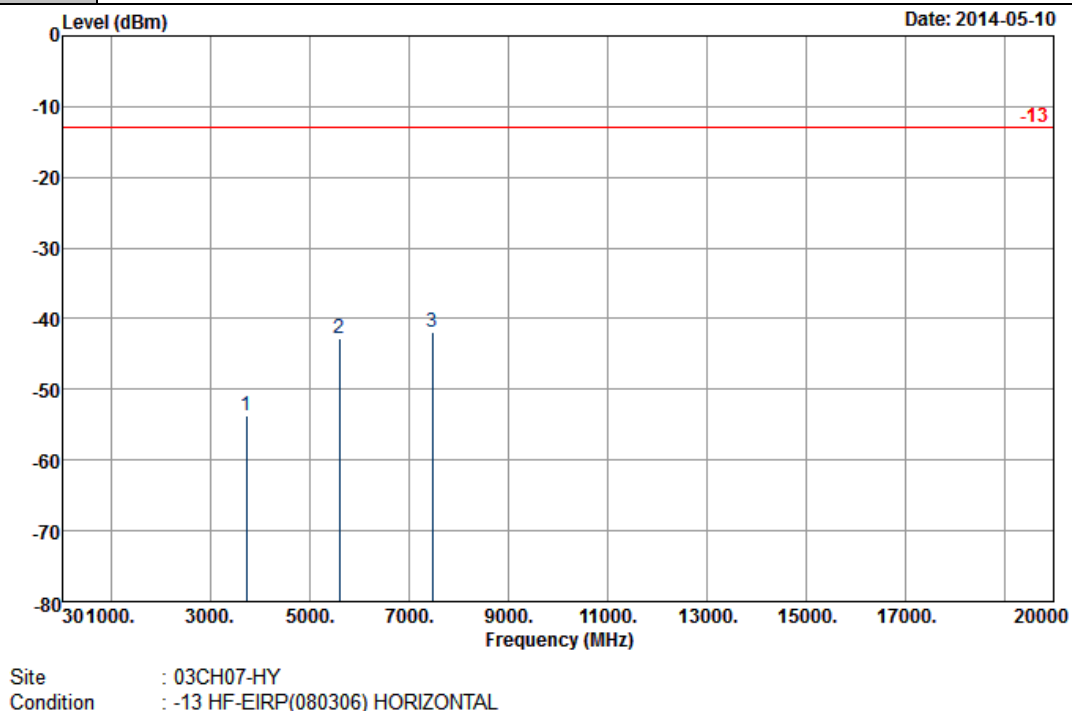
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	18700		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3721	-53.48	-13	-40.48	-69.52	-59.86	2.51	8.89	V	Pass
5555	-42.57	-13	-29.57	-62.72	-50.43	3.03	10.89	V	Pass
7450	-42.11	-13	-29.11	-69.18	-51.25	3.24	12.38	V	Pass

<Middle Channel>

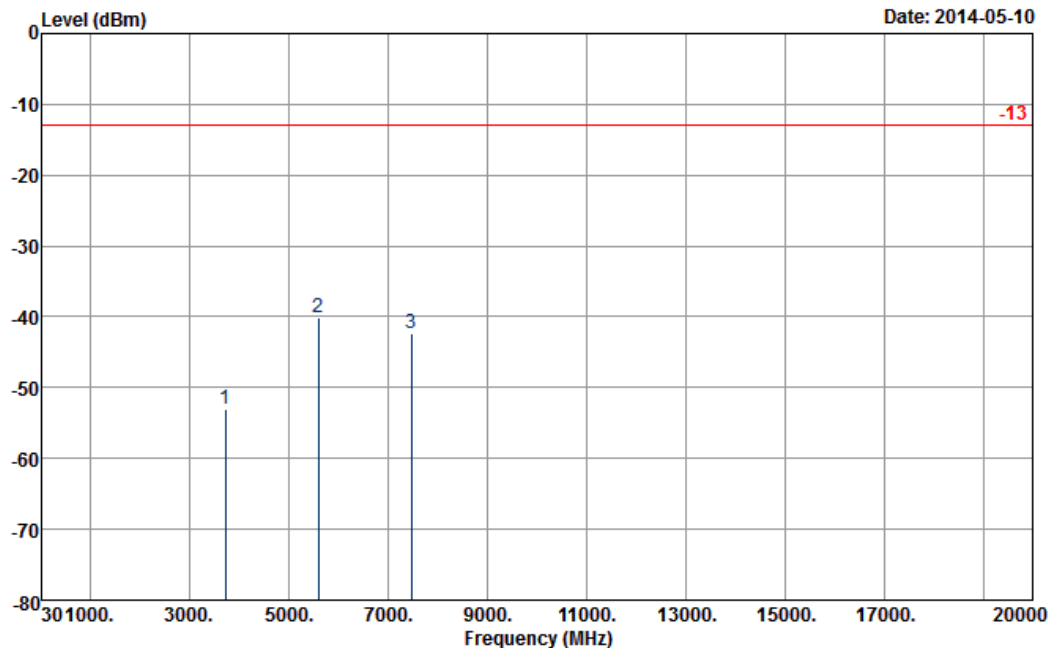
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	18900		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3742	-53.81	-13	-40.81	-68.63	-60.11	2.51	8.81	H	Pass
5611	-42.79	-13	-29.79	-63.26	-50.5	2.99	10.70	H	Pass
7480	-41.81	-13	-28.81	-69.49	-50.34	3.59	12.12	H	Pass



Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	18900		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

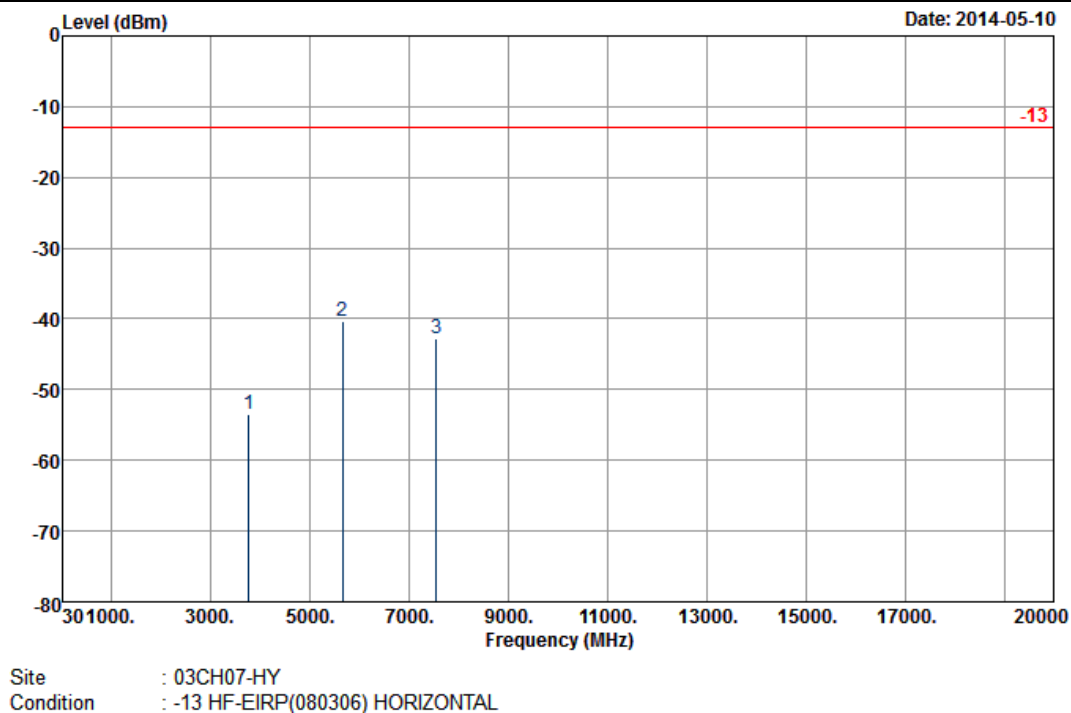


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3742	-52.94	-13	-39.94	-69.07	-59.24	2.51	8.81	V	Pass
5611	-40.15	-13	-27.15	-60.27	-47.86	2.99	10.70	V	Pass
7480	-42.40	-13	-29.40	-69.68	-50.93	3.59	12.12	V	Pass

**<High Channel>**

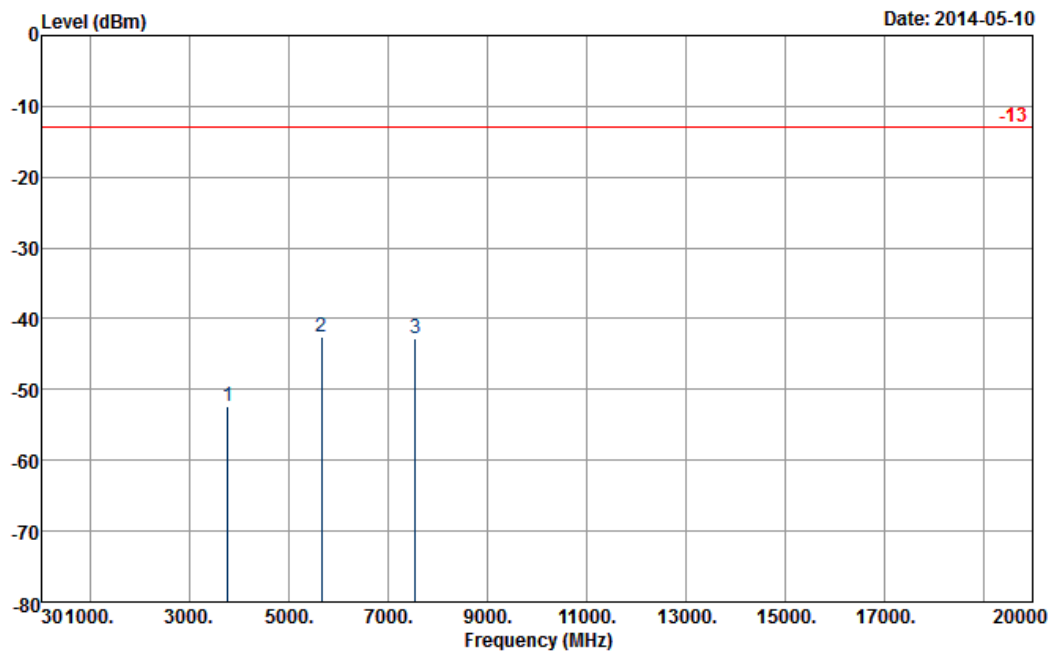
Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	19100		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3780	-53.46	-13	-40.46	-68.64	-59.84	2.52	8.90	H	Pass
5674	-40.26	-13	-27.26	-60.8	-48.01	3.01	10.76	H	Pass
7560	-42.69	-13	-29.69	-69.49	-51.22	3.62	12.15	H	Pass



Band :	LTE Band 2	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	19100		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

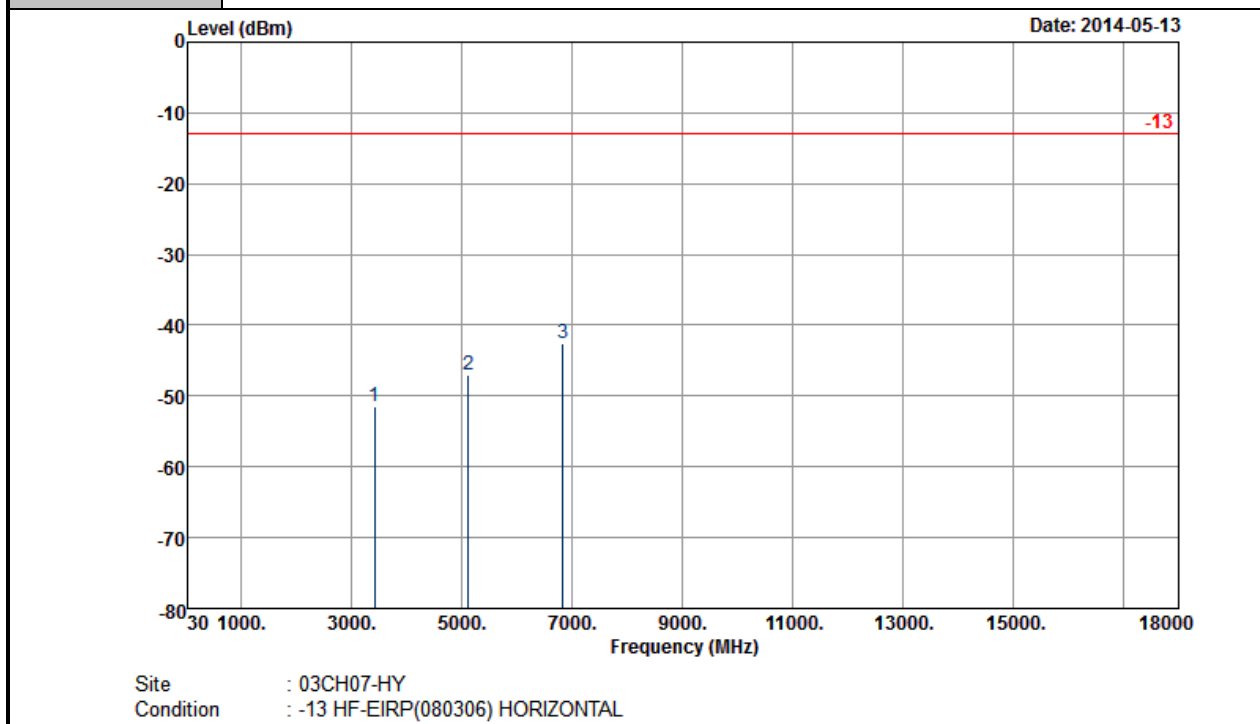


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3780	-52.27	-13	-39.27	-68.47	-58.65	2.52	8.90	V	Pass
5674	-42.55	-13	-29.55	-62.94	-50.3	3.01	10.76	V	Pass
7560	-42.88	-13	-29.88	-69.58	-51.41	3.62	12.15	V	Pass

<Low Channel>

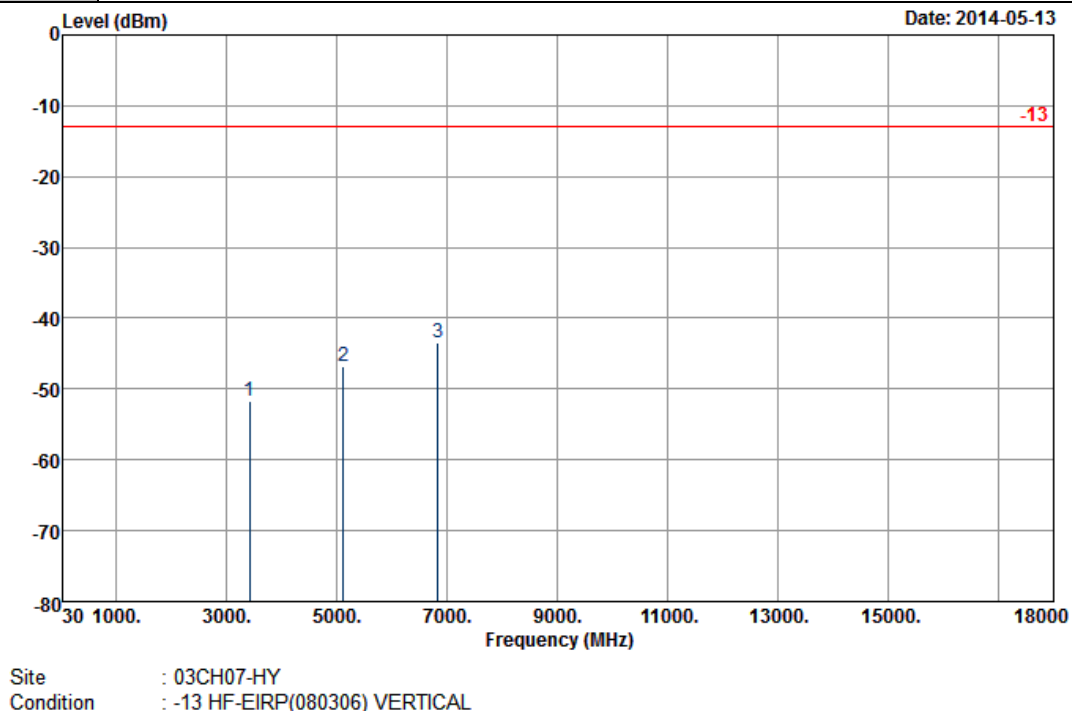
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	19957		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3420	-51.52	-13	-38.52	-65.77	-55.39	4.41	8.28	H	Pass
5128	-46.94	-13	-33.94	-64.82	-51.51	5.28	9.85	H	Pass
6843	-42.60	-13	-29.60	-68.2	-47.83	6.01	11.24	H	Pass



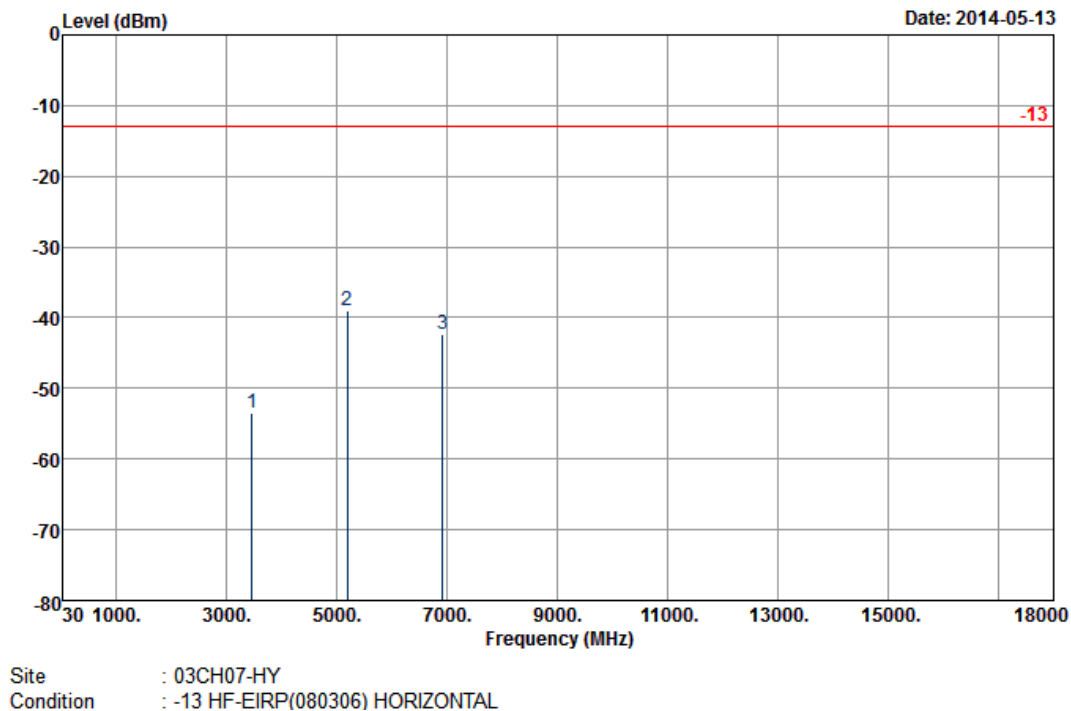
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	19957		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3420	-51.81	-13	-38.81	-67.09	-55.68	4.41	8.28	V	Pass
5128	-46.70	-13	-33.70	-65.53	-51.27	5.28	9.85	V	Pass
6843	-43.52	-13	-30.52	-68.34	-48.75	6.01	11.24	V	Pass

<Middle Channel>

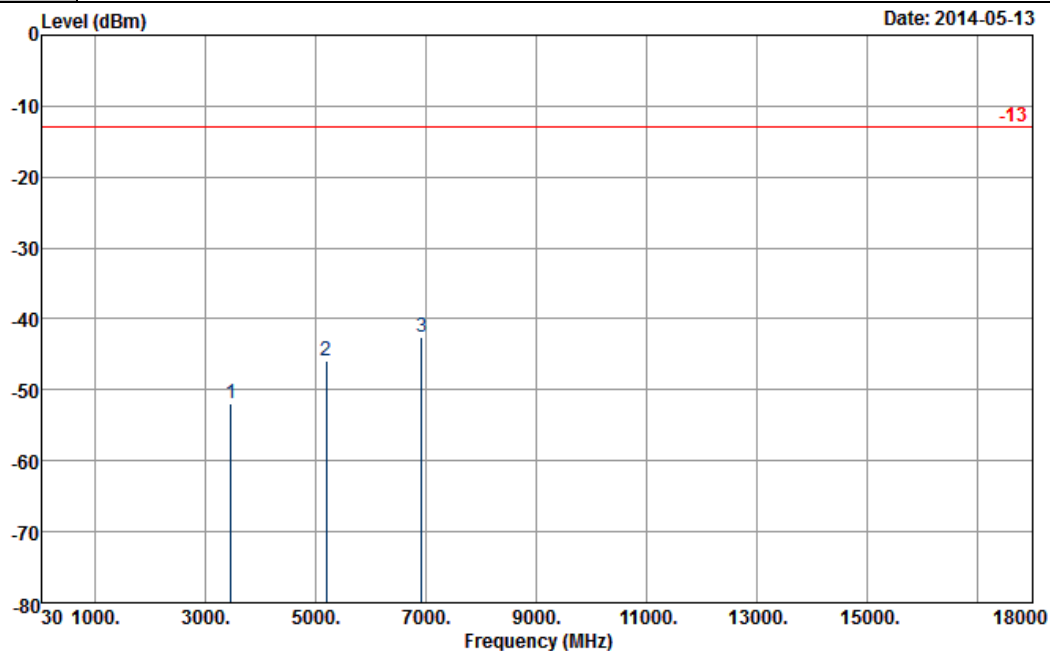
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3462	-53.49	-13	-40.49	-67.53	-57.32	4.48	8.31	H	Pass
5198	-39.06	-13	-26.06	-57.86	-43.70	5.332	9.98	H	Pass
6927	-42.28	-13	-29.28	-68.28	-47.52	6.1	11.34	H	Pass



Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

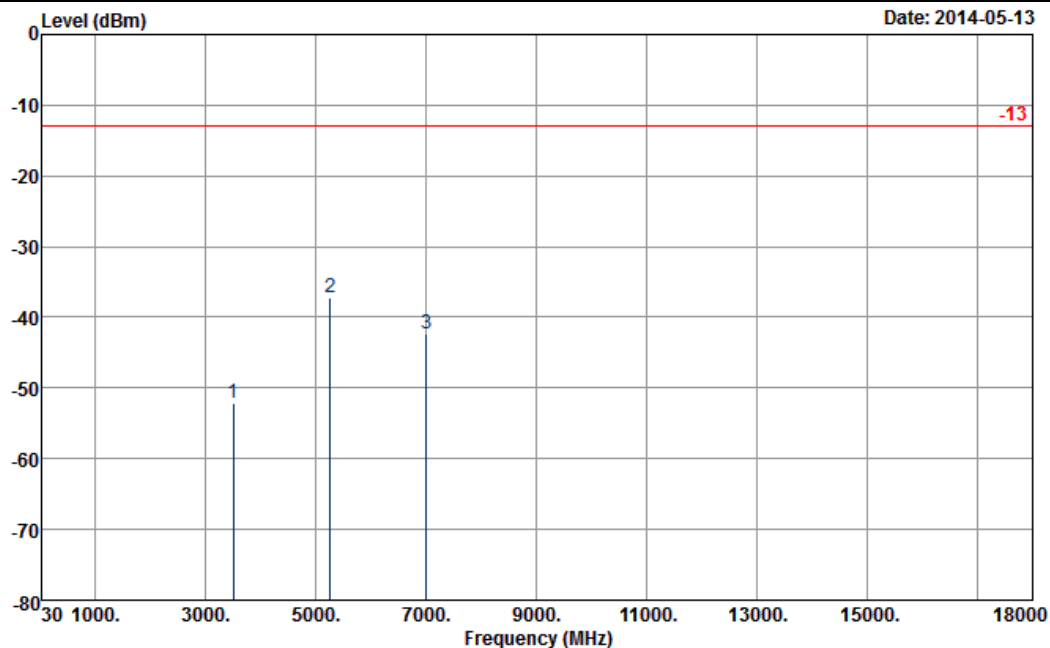


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3462	-51.97	-13	-38.97	-67.18	-55.80	4.48	8.31	V	Pass
5198	-45.98	-13	-32.98	-65.32	-50.62	5.332	9.98	V	Pass
6927	-42.46	-13	-29.46	-68.29	-47.70	6.1	11.34	V	Pass

<High Channel>

Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20393		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

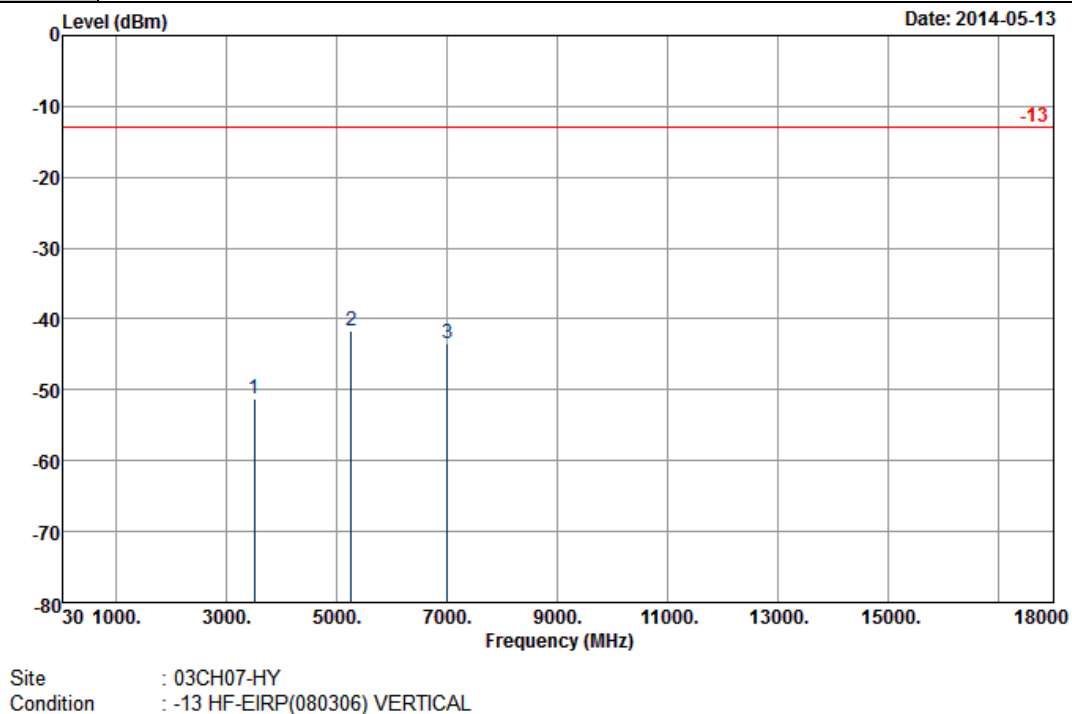


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3504	-52.09	-13	-39.09	-66.63	-56.36	4.14	8.41	H	Pass
5261	-37.22	-13	-24.22	-56.42	-42.17	5.12	10.07	H	Pass
7011	-42.29	-13	-29.29	-68.85	-47.58	6.13	11.42	H	Pass



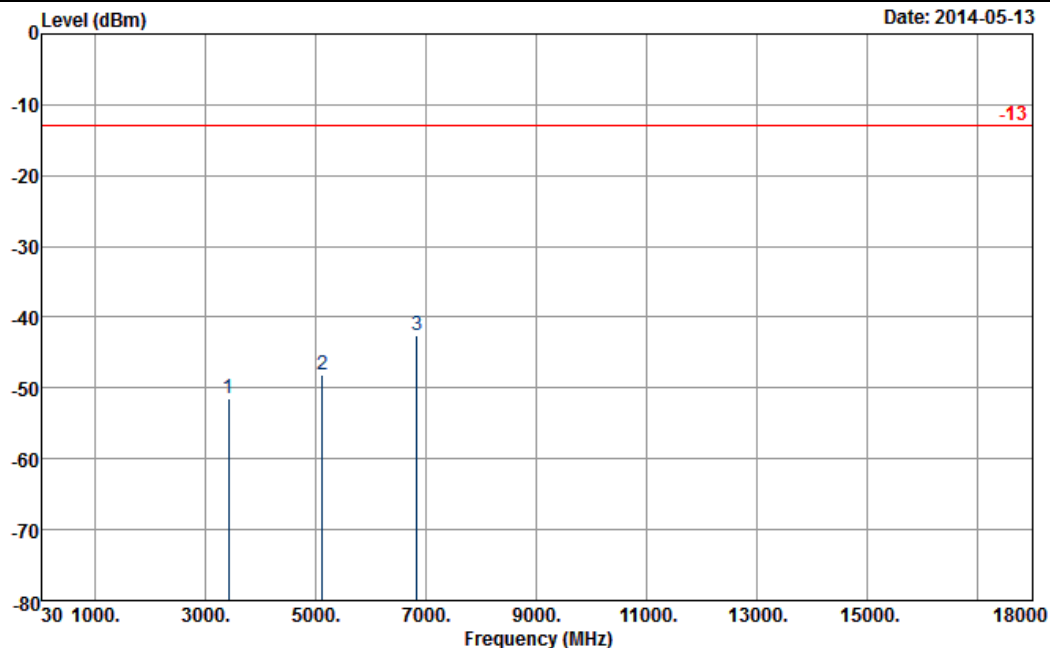
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20393		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3504	-51.19	-13	-38.19	-66.6	-55.46	4.14	8.41	V	Pass
5261	-41.74	-13	-28.74	-60.87	-46.69	5.12	10.07	V	Pass
7011	-43.43	-13	-30.43	-68.72	-48.72	6.13	11.42	V	Pass

**<Low Channel>**

Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	19965		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

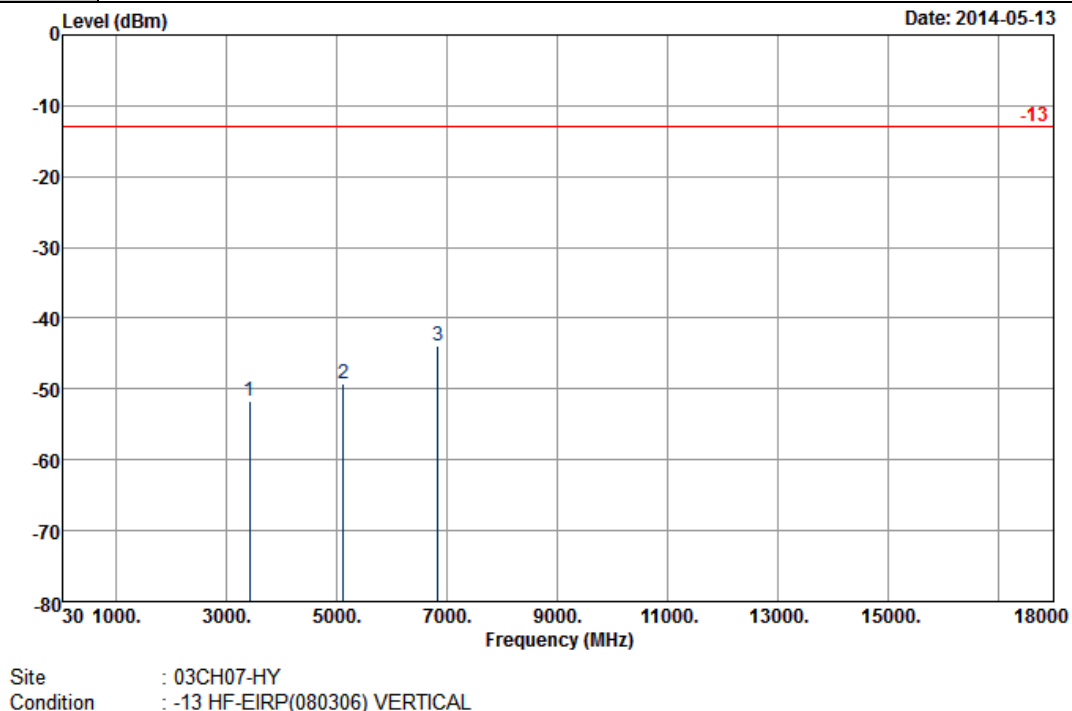


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3420	-51.46	-13	-38.46	-66.15	-55.34	4.43	8.31	H	Pass
5128	-48.08	-13	-35.08	-66.63	-52.65	5.31	9.88	H	Pass
6843	-42.49	-13	-29.49	-68.06	-47.82	6.02	11.35	H	Pass



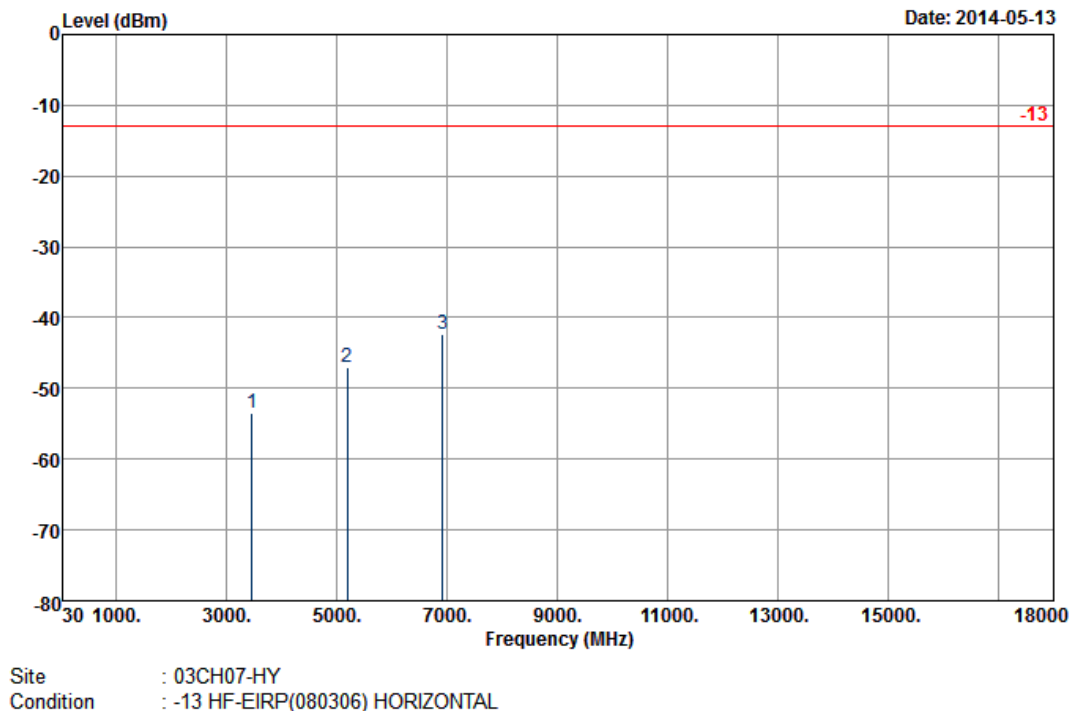
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	19965		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3420	-51.61	-13	-38.61	-67.44	-55.49	4.43	8.31	V	Pass
5128	-49.14	-13	-36.14	-68.45	-53.71	5.31	9.88	V	Pass
6843	-43.82	-13	-30.82	-68.58	-49.15	6.02	11.35	V	Pass

<Middle Channel>

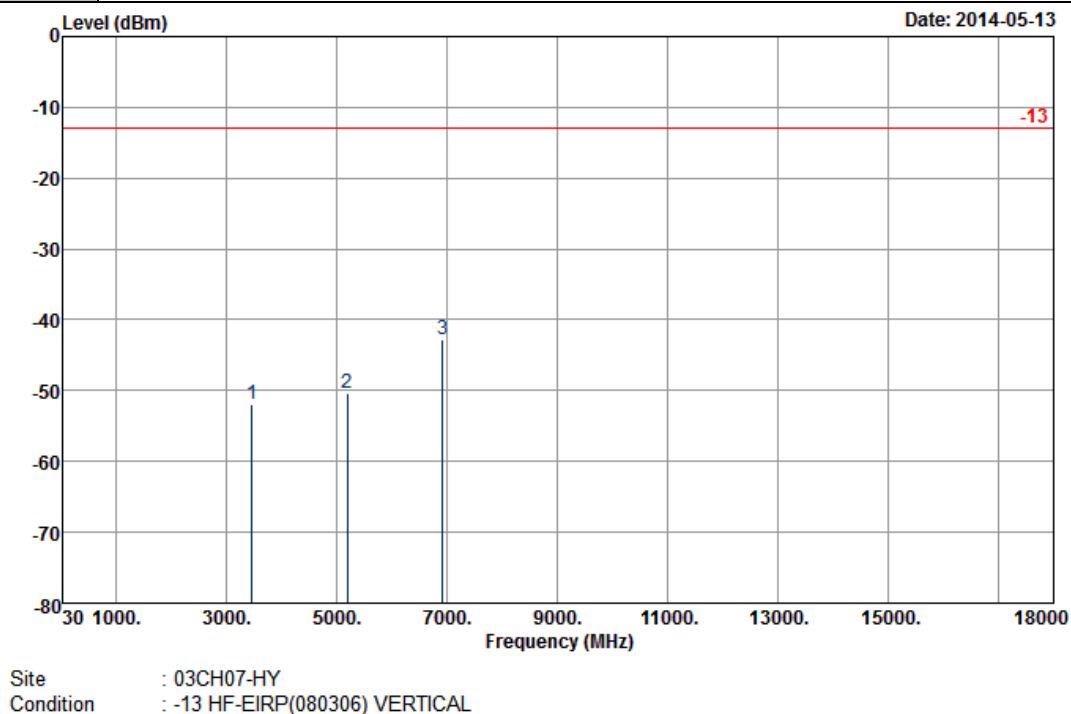
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3462	-53.51	-13	-40.51	-67.71	-57.34	4.48	8.31	H	Pass
5191	-47.04	-13	-34.04	-66.07	-51.68	5.332	9.98	H	Pass
6927	-42.31	-13	-29.31	-68.58	-47.55	6.1	11.34	H	Pass



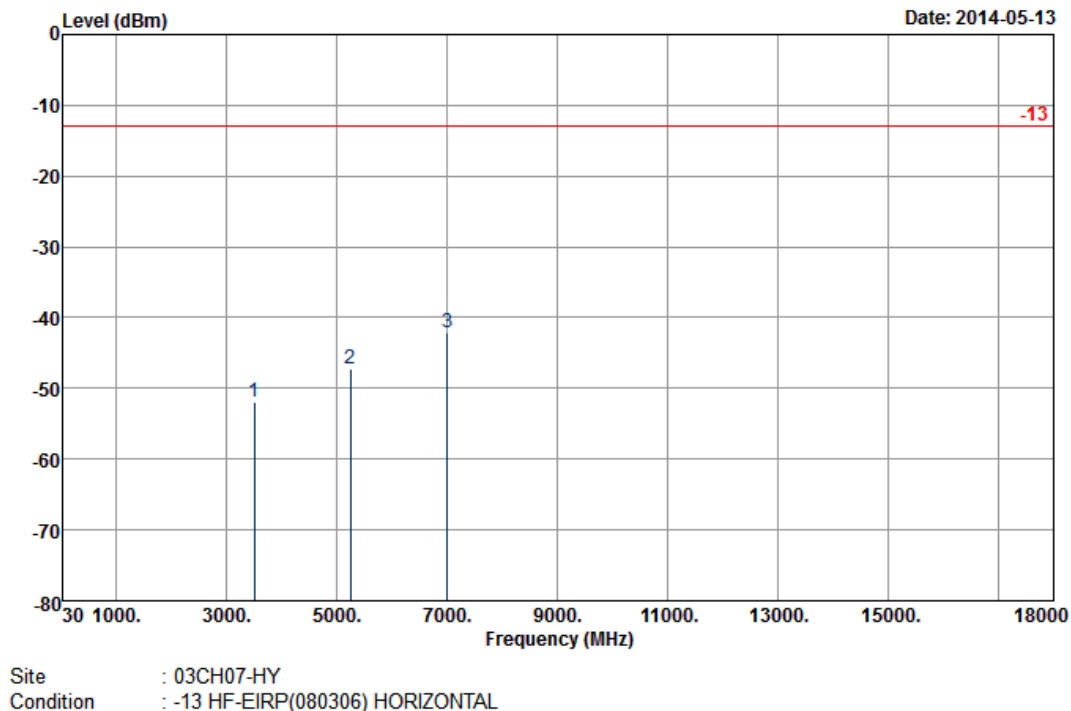
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3462	-51.89	-13	-38.89	-67.32	-55.72	4.48	8.31	V	Pass
5191	-50.42	-13	-37.42	-68.83	-55.06	5.332	9.98	V	Pass
6927	-42.74	-13	-29.74	-68.3	-47.98	6.1	11.34	V	Pass

<High Channel>

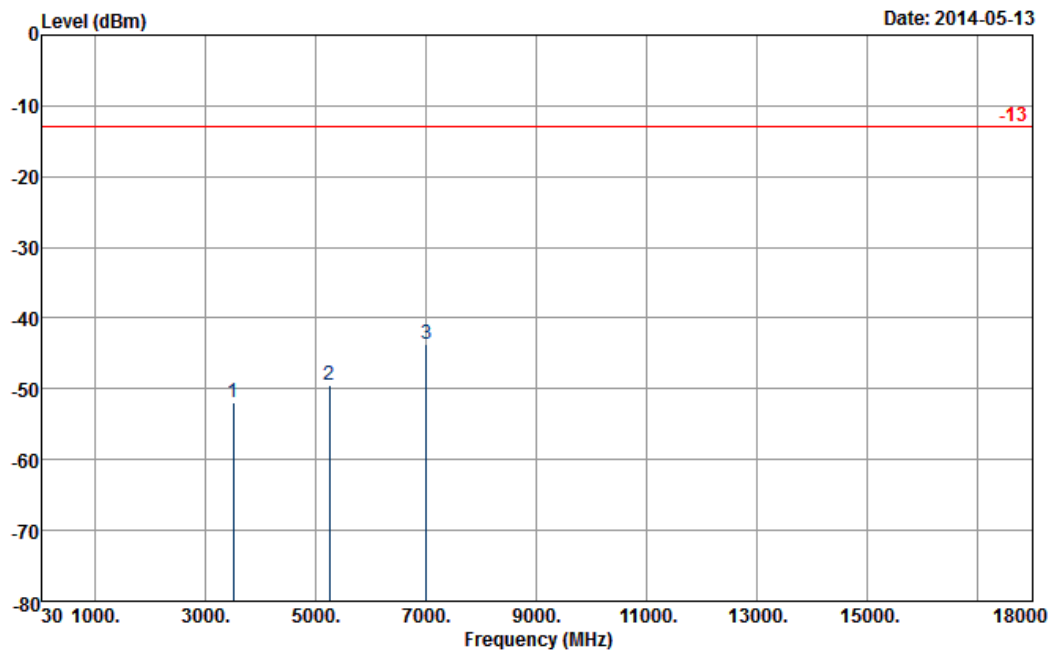
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20385		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3504	-51.83	-13	-38.83	-67.19	-56.10	4.14	8.41	H	Pass
5254	-47.32	-13	-34.32	-66.36	-52.27	5.12	10.07	H	Pass
7011	-42.11	-13	-29.11	-68.68	-47.40	6.13	11.42	H	Pass



Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20385		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

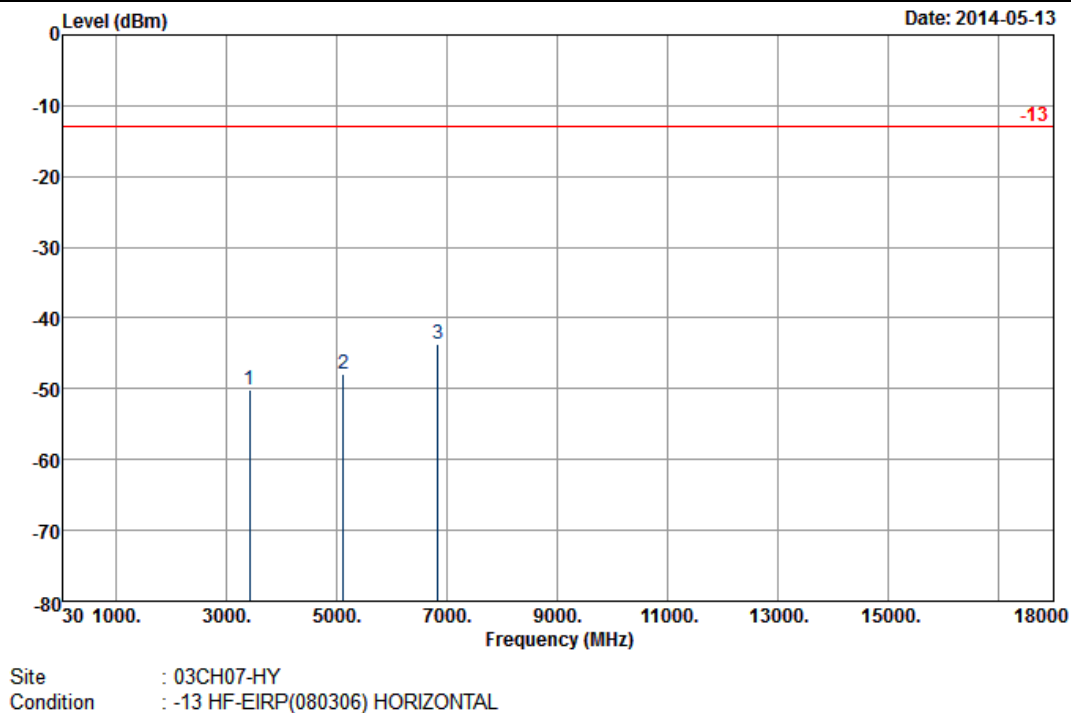


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3504	-51.98	-13	-38.98	-67.35	-56.25	4.14	8.41	V	Pass
5254	-49.57	-13	-36.57	-69	-54.52	5.12	10.07	V	Pass
7011	-43.62	-13	-30.62	-69	-48.91	6.13	11.42	V	Pass

<Low Channel>

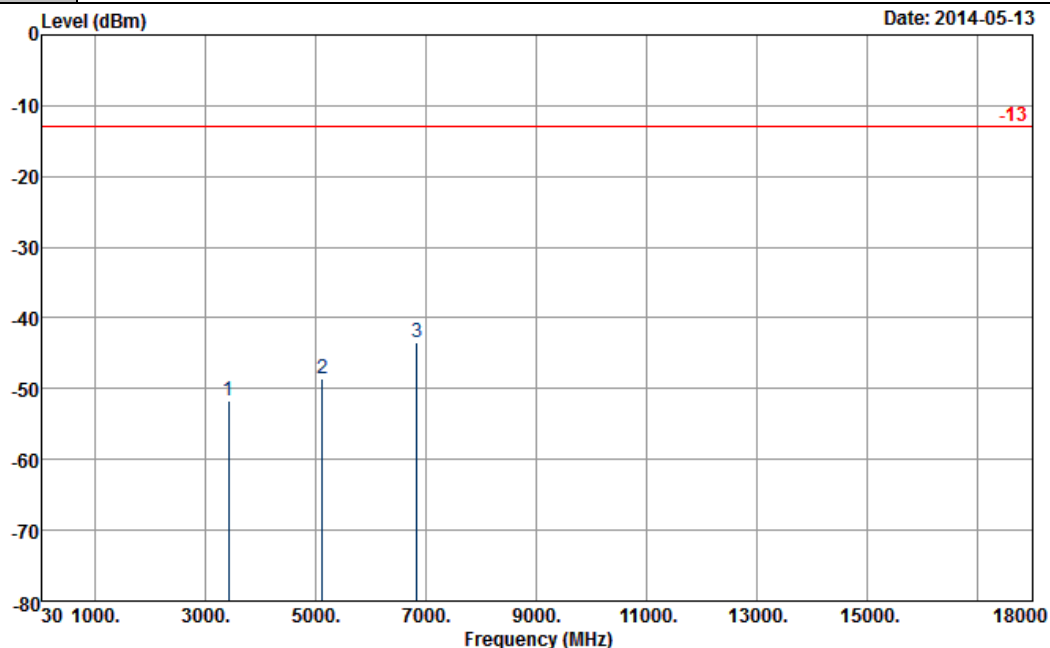
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	19975		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3420	-50.03	-13	-37.03	-65.11	-53.86	4.48	8.31	H	Pass
5128	-47.95	-13	-34.95	-66.1	-52.59	5.332	9.98	H	Pass
6843	-43.65	-13	-30.65	-68.59	-48.89	6.1	11.34	H	Pass



Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	19975		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



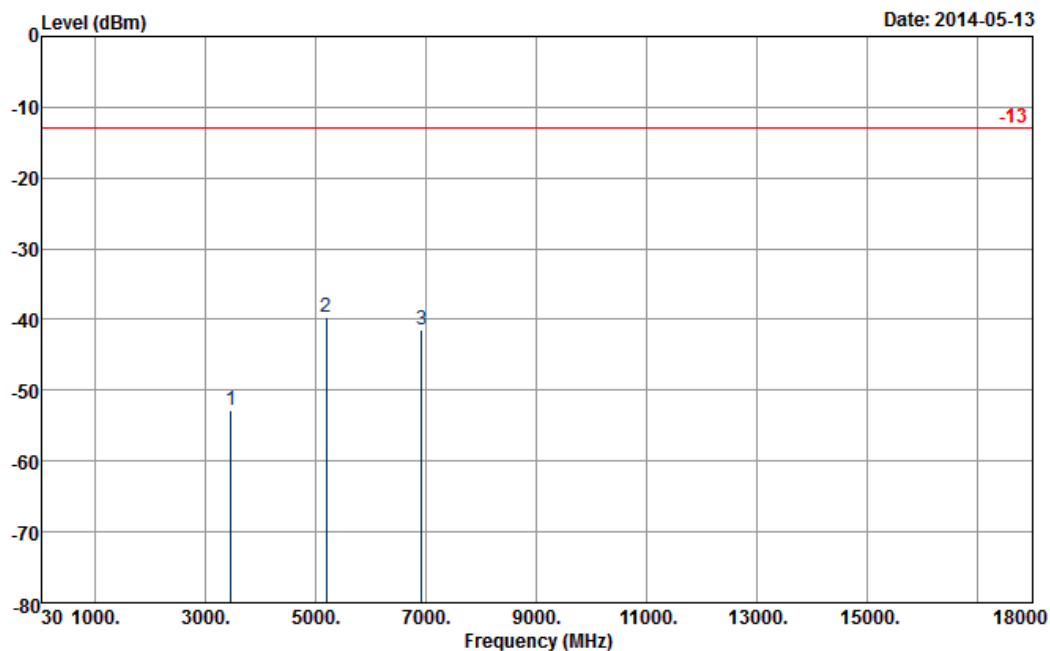
Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3420	-51.81	-13	-38.81	-66.86	-55.64	4.48	8.31	V	Pass
5128	-48.68	-13	-35.68	-67.53	-53.32	5.332	9.98	V	Pass
6843	-43.52	-13	-30.52	-68.21	-48.76	6.1	11.34	V	Pass



<Middle Channel>

Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

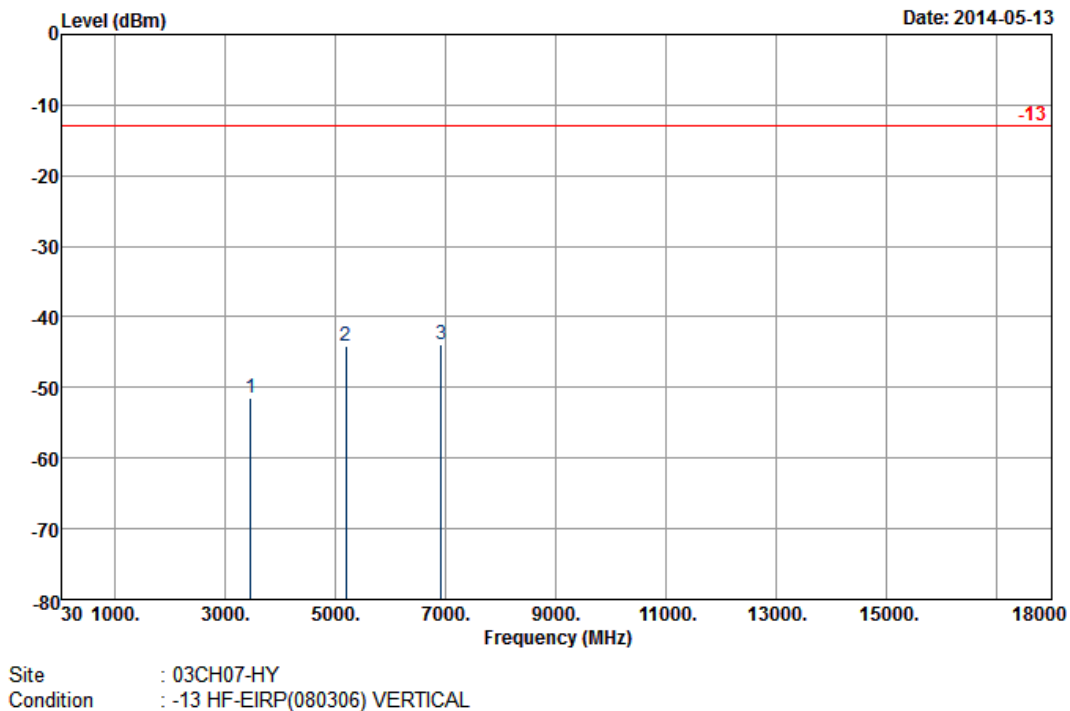


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3462	-52.81	-13	-39.81	-67.05	-56.64	4.48	8.31	H	Pass
5191	-39.57	-13	-26.57	-58.32	-44.21	5.332	9.98	H	Pass
6927	-41.51	-13	-28.51	-68.03	-46.75	6.1	11.34	H	Pass



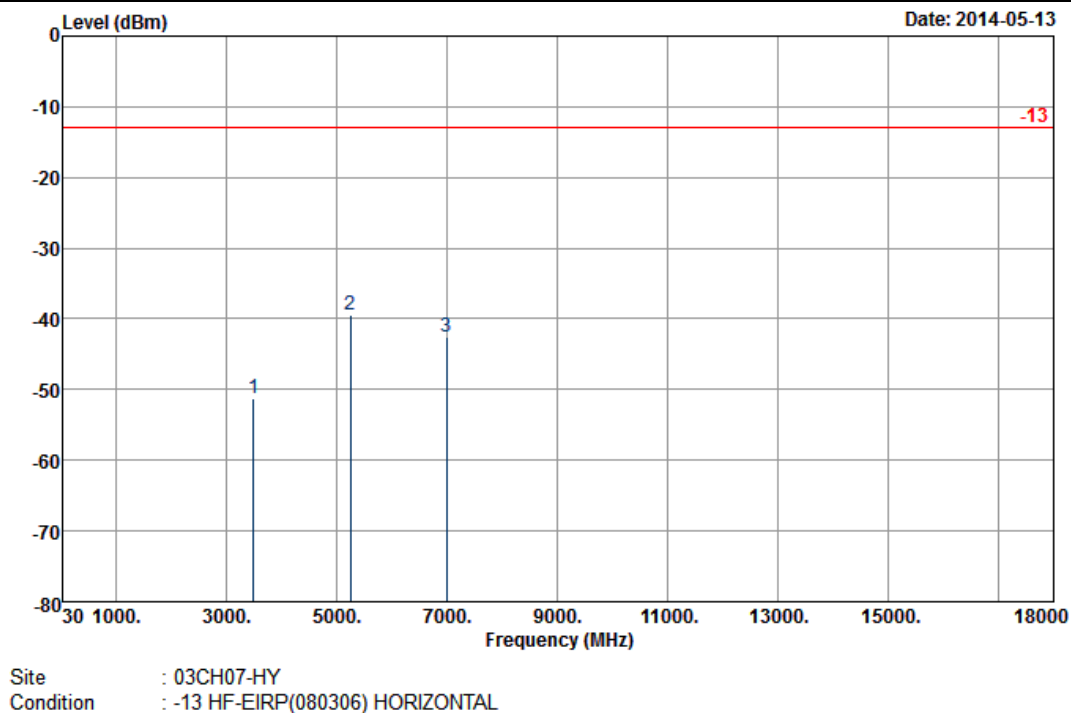
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3462	-51.53	-13	-38.53	-67.32	-55.36	4.48	8.31	V	Pass
5191	-44.17	-13	-31.17	-63.68	-48.81	5.332	9.98	V	Pass
6927	-43.88	-13	-30.88	-68.65	-49.12	6.1	11.34	V	Pass

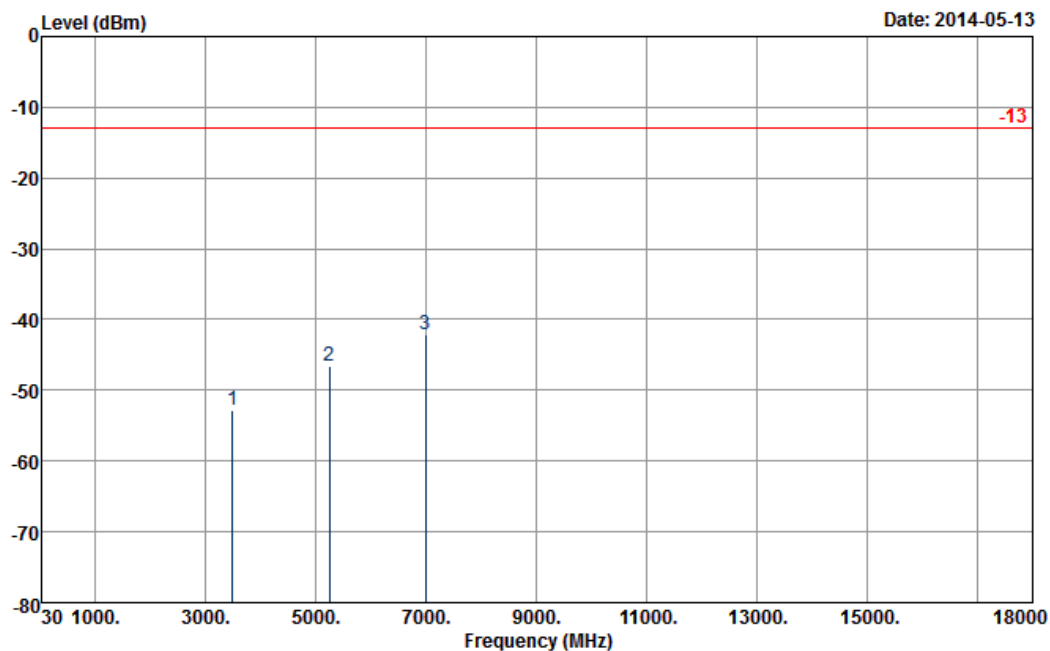
<High Channel>

Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20375		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3497	-51.23	-13	-38.23	-65.75	-55.5	4.16	8.43	H	Pass
5247	-39.44	-13	-26.44	-58.81	-44.4	5.13	10.09	H	Pass
6997	-42.48	-13	-29.48	-68.82	-47.76	6.15	11.43	H	Pass

Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20375		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

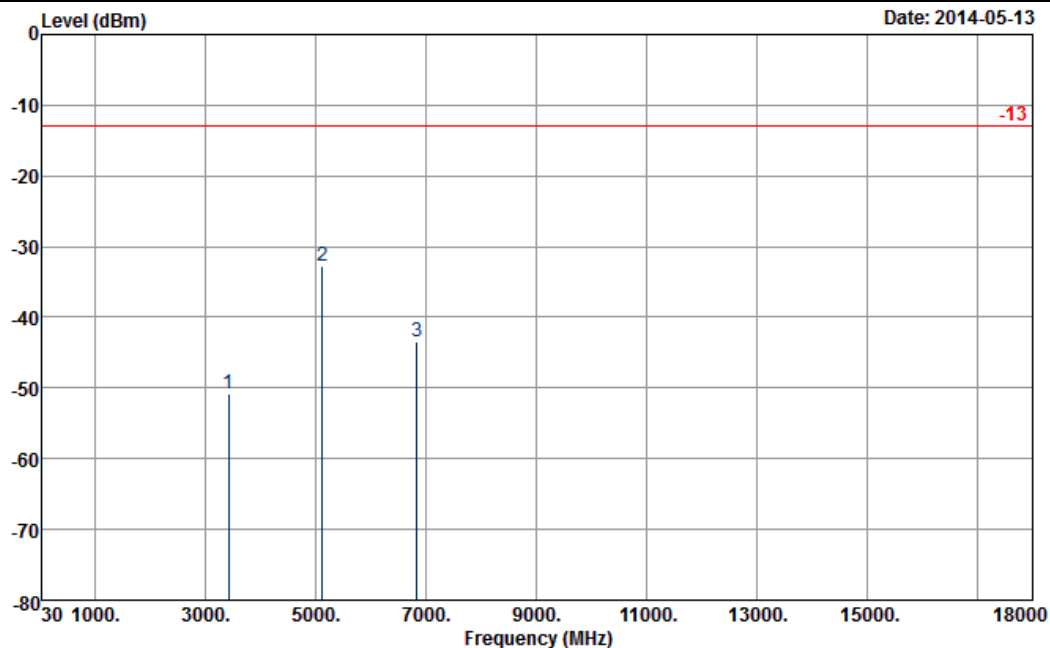


Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3497	-52.75	-13	-39.75	-67.99	-57.02	4.16	8.43	V	Pass
5247	-46.64	-13	-33.64	-65.57	-51.6	5.13	10.09	V	Pass
6997	-42.15	-13	-29.15	-68.51	-47.43	6.15	11.43	V	Pass



<Low Channel>

Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20000		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

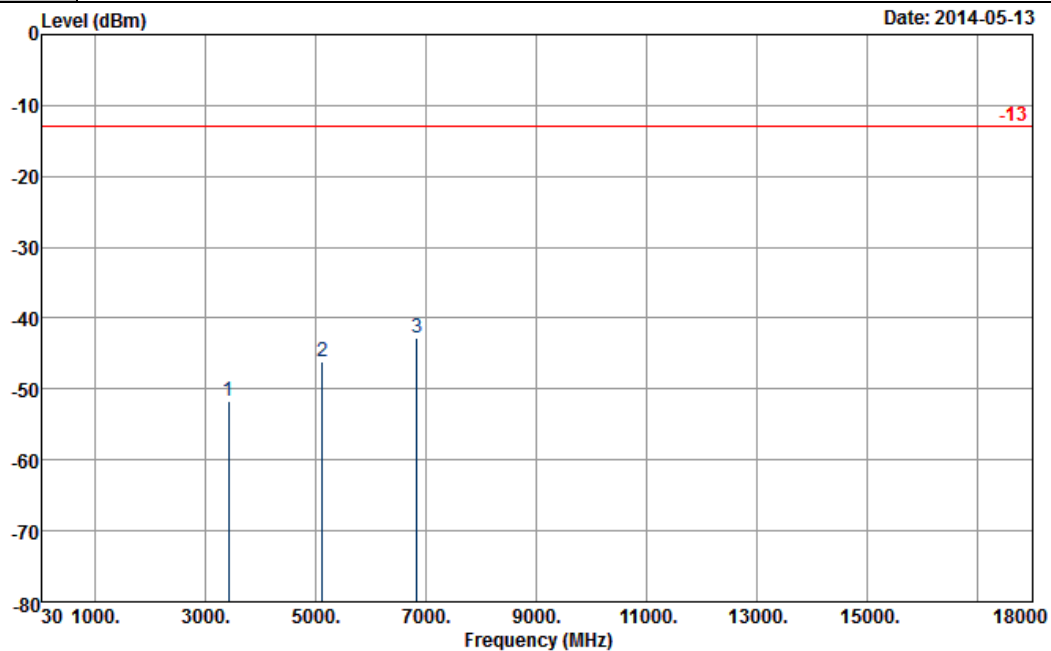


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3420	-50.83	-13	-37.83	-64.87	-54.65	4.51	8.33	H	Pass
5128	-32.67	-13	-19.67	-50.96	-37.34	5.36	10.03	H	Pass
6843	-43.48	-13	-30.48	-68.86	-48.71	6.13	11.36	H	Pass



Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20000		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

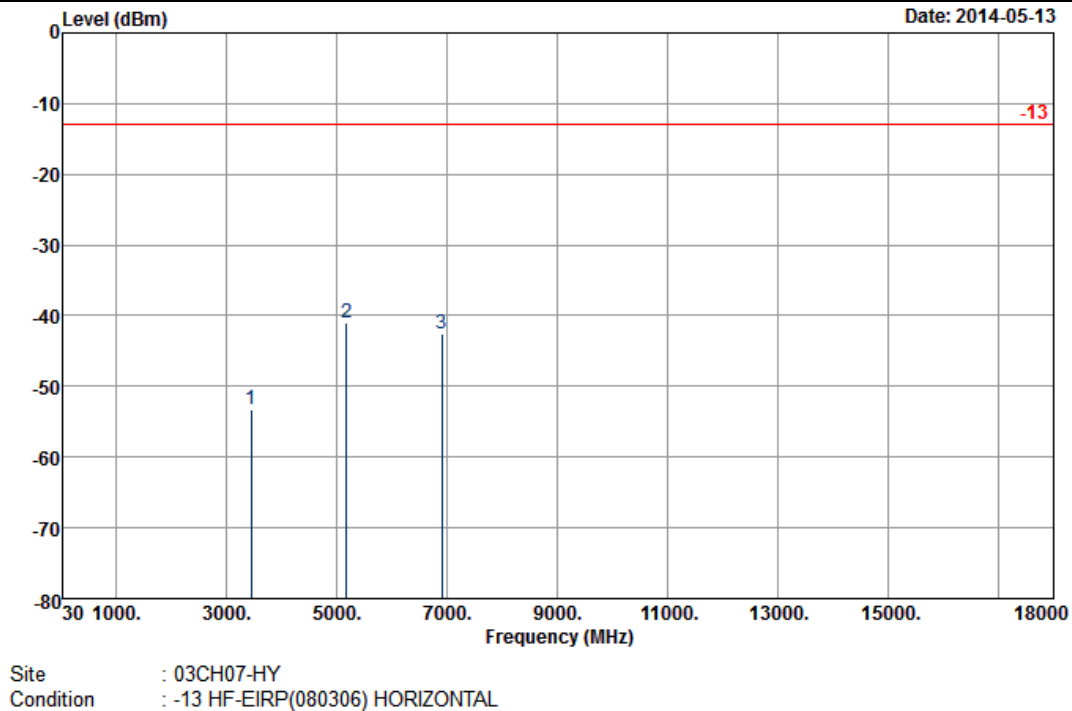


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3420	-51.68	-13	-38.68	-67.41	-55.5	4.51	8.33	V	Pass
5128	-46.13	-13	-33.13	-64.69	-50.8	5.36	10.03	V	Pass
6843	-42.82	-13	-29.82	-67.65	-48.05	6.13	11.36	V	Pass

<Middle Channel>

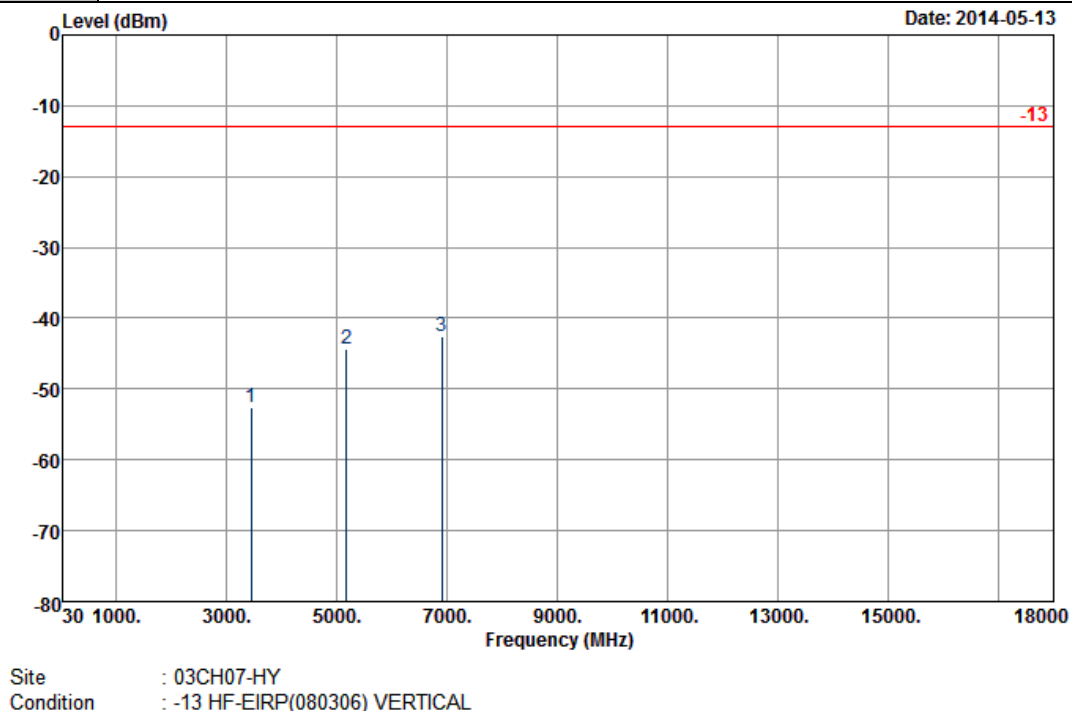
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3455	-53.33	-13	-40.33	-67.43	-57.16	4.48	8.31	H	Pass
5184	-41.00	-13	-28.00	-60.15	-45.64	5.332	9.98	H	Pass
6913	-42.63	-13	-29.63	-68.39	-47.87	6.1	11.34	H	Pass



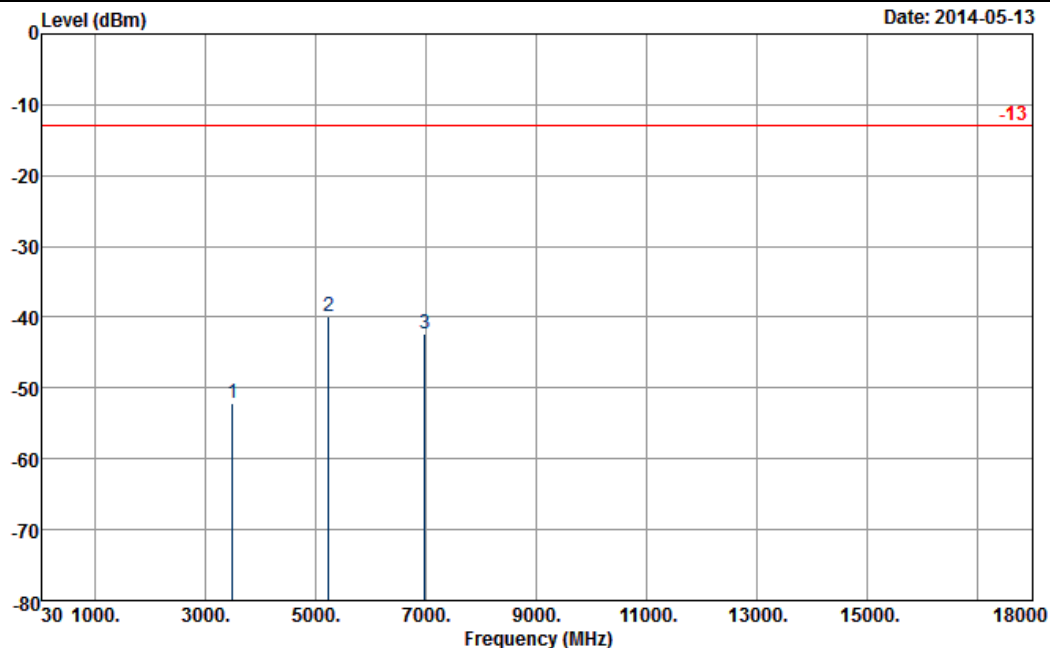
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3455	-52.49	-13	-39.49	-67.73	-56.32	4.48	8.31	V	Pass
5184	-44.42	-13	-31.42	-63.51	-49.06	5.332	9.98	V	Pass
6913	-42.47	-13	-29.47	-68.12	-47.71	6.1	11.34	V	Pass

<High Channel>

Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20350		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

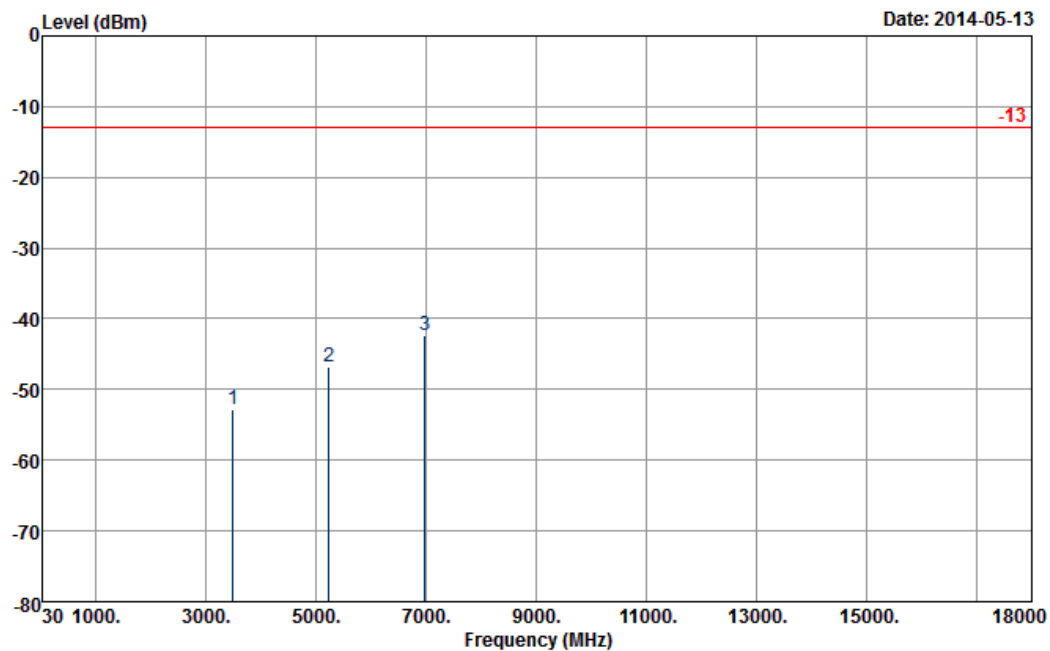


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3490	-52.16	-13	-39.16	-67.04	-56.35	4.2	8.39	H	Pass
5233	-39.92	-13	-26.92	-58.66	-44.8	5.17	10.05	H	Pass
6983	-42.25	-13	-29.25	-68.43	-47.45	6.2	11.40	H	Pass



Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20350		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

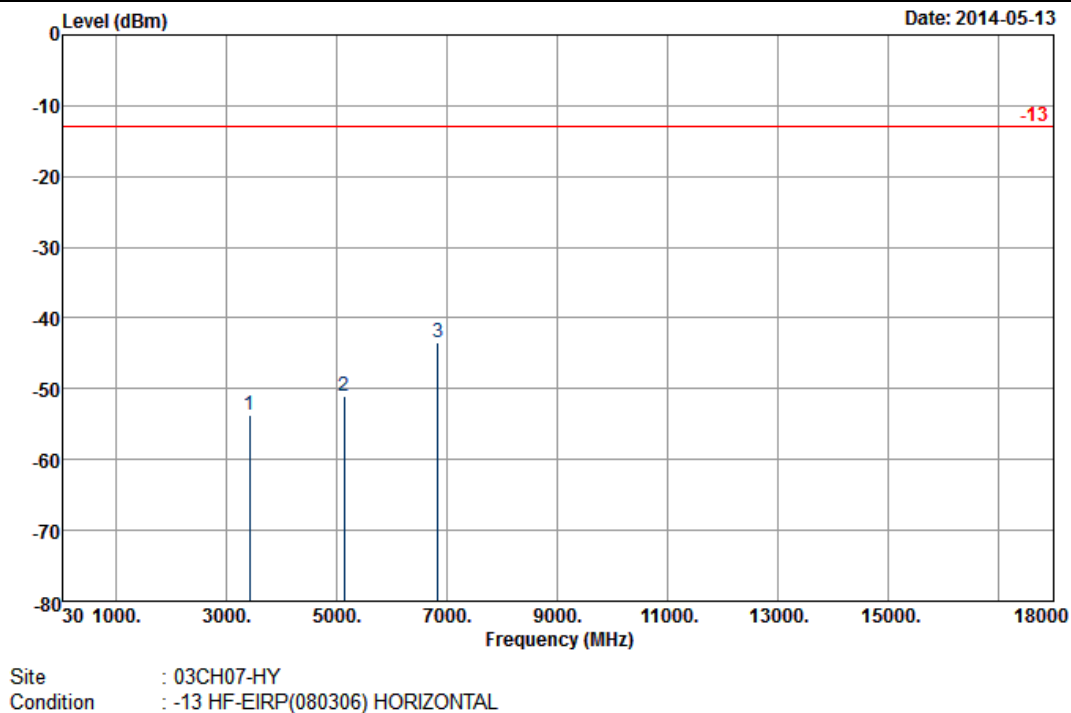


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3490	-52.85	-13	-39.85	-67.77	-57.04	4.2	8.39	V	Pass
5233	-46.82	-13	-33.82	-65.1	-51.7	5.17	10.05	V	Pass
6983	-42.44	-13	-29.44	-68.35	-47.64	6.2	11.40	V	Pass

<Low Channel>

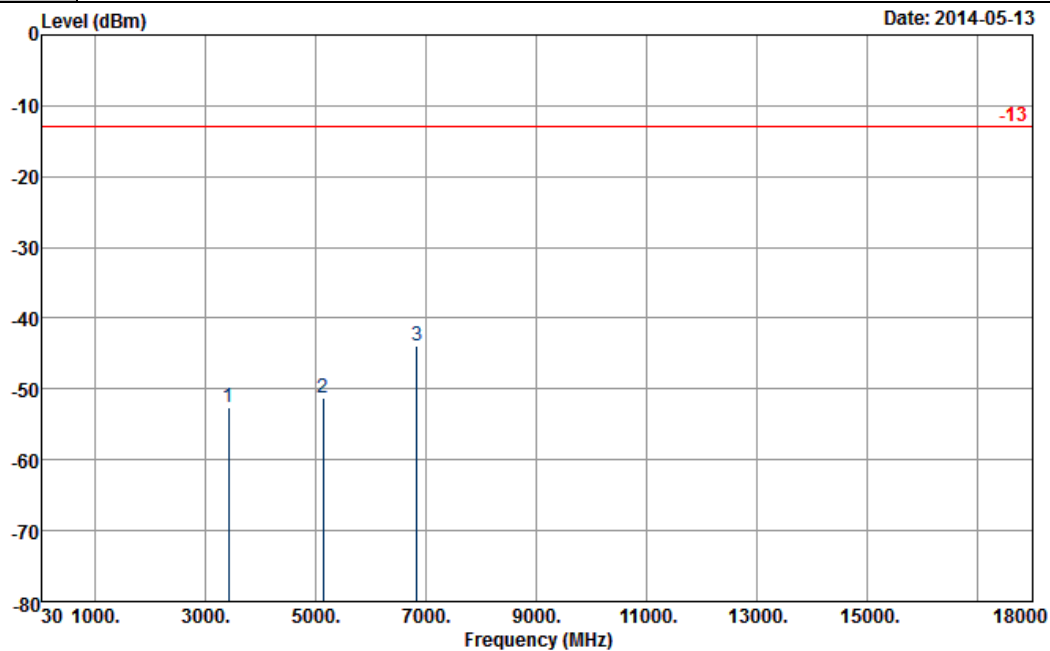
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20025		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3420	-53.73	-13	-40.73	-67.76	-57.5	4.59	8.36	H	Pass
5131	-50.96	-13	-37.96	-69.32	-55.6	5.41	10.05	H	Pass
6842	-43.36	-13	-30.36	-68.72	-48.6	6.15	11.39	H	Pass



Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	200025		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

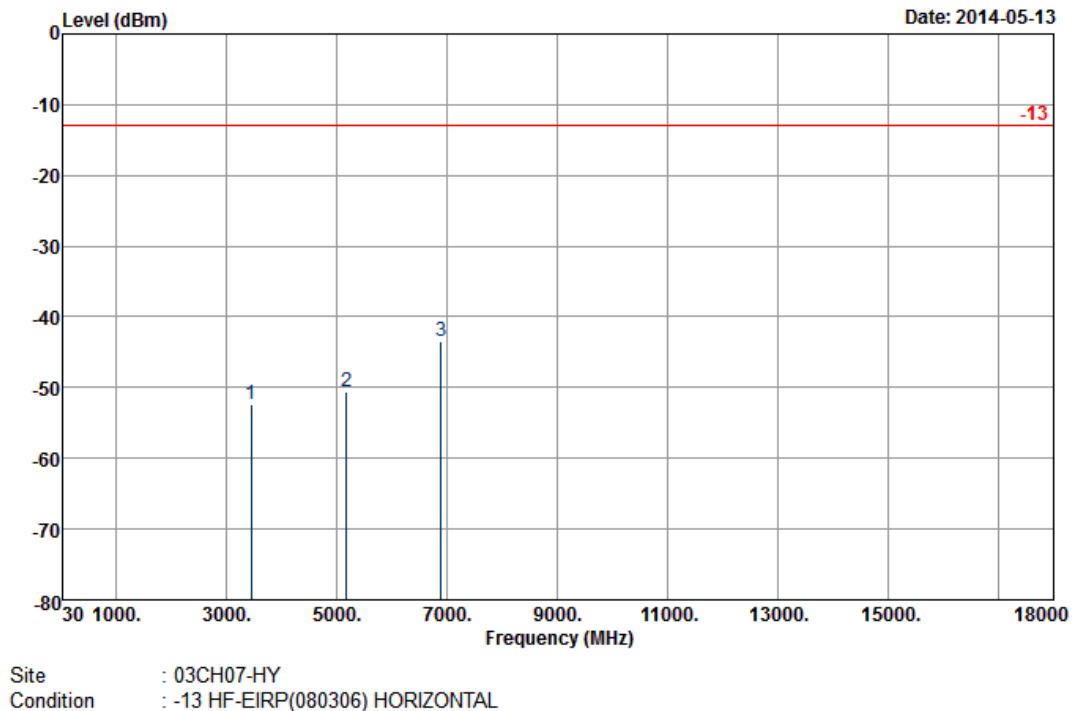


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3420	-52.63	-13	-39.63	-67.45	-56.4	4.59	8.36	V	Pass
5131	-51.16	-13	-38.16	-69.12	-55.8	5.41	10.05	V	Pass
6842	-43.86	-13	-30.86	-67.86	-49.1	6.15	11.39	V	Pass

<Middle Channel>

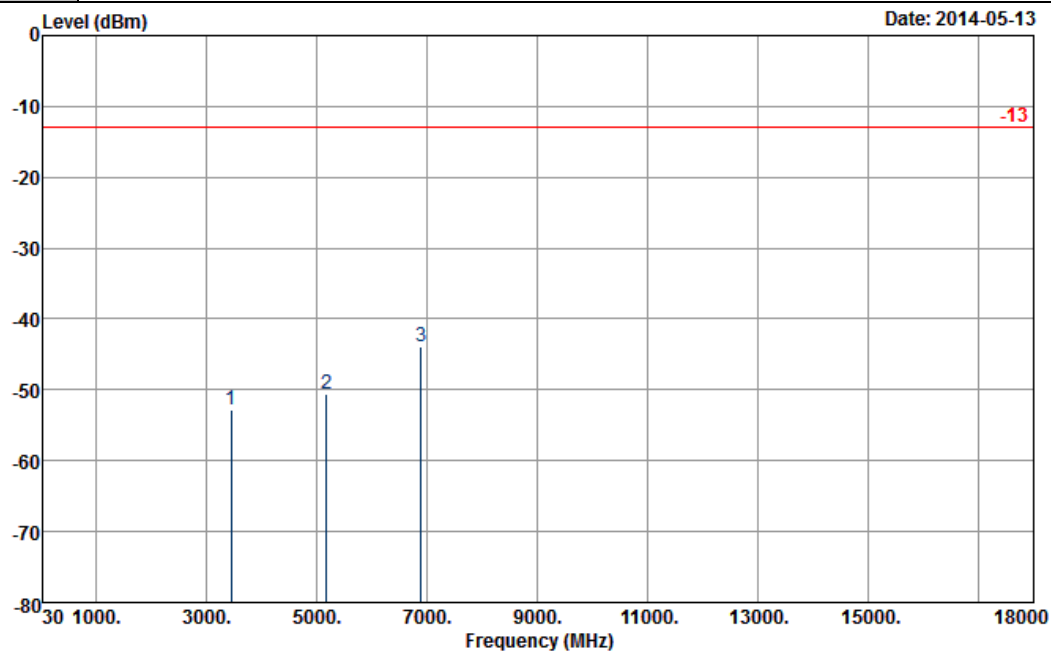
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	210175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3448	-52.27	-13	-39.27	-66.77	-56.10	4.48	8.31	H	Pass
5175	-50.56	-13	-37.56	-69.42	-55.20	5.332	9.98	H	Pass
6900	-43.46	-13	-30.46	-69.22	-48.70	6.1	11.34	H	Pass



Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

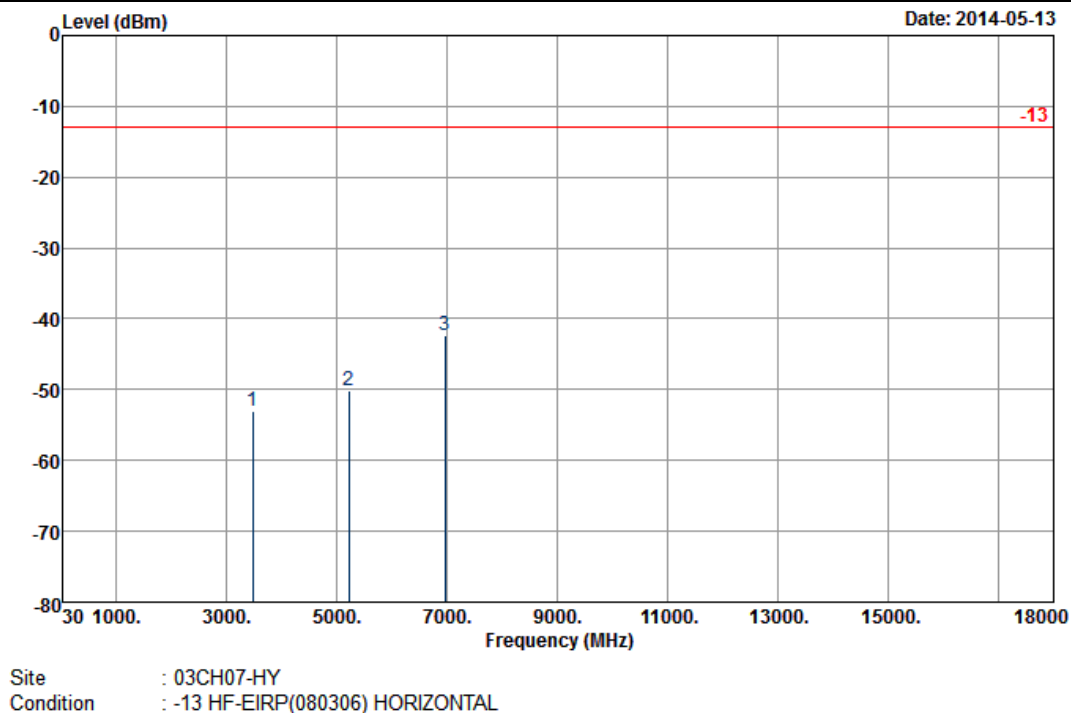


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3448	-52.87	-13	-39.87	-68.29	-56.70	4.48	8.31	V	Pass
5175	-50.66	-13	-37.66	-69.03	-55.30	5.332	9.98	V	Pass
6900	-43.90	-13	-30.90	-68.87	-49.14	6.1	11.34	V	Pass

<High Channel>

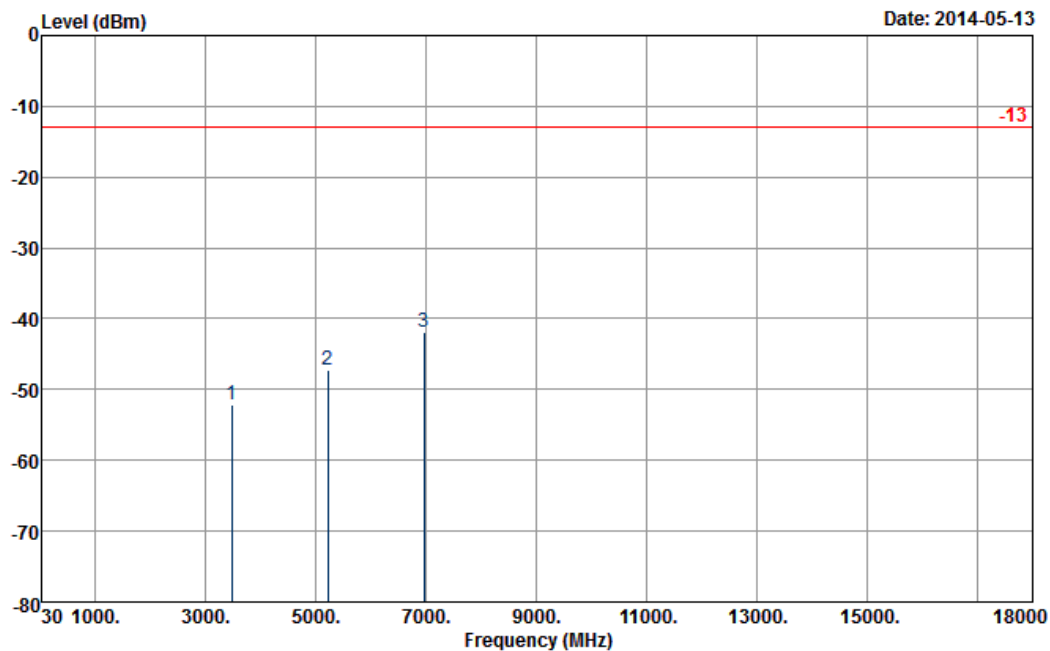
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20325		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3480	-52.96	-13	-39.96	-67.11	-57.1	4.24	8.38	H	Pass
5220	-50.03	-13	-37.03	-68.54	-54.9	5.18	10.05	H	Pass
6960	-42.31	-13	-29.31	-68.8	-47.5	6.19	11.38	H	Pass



Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20325		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

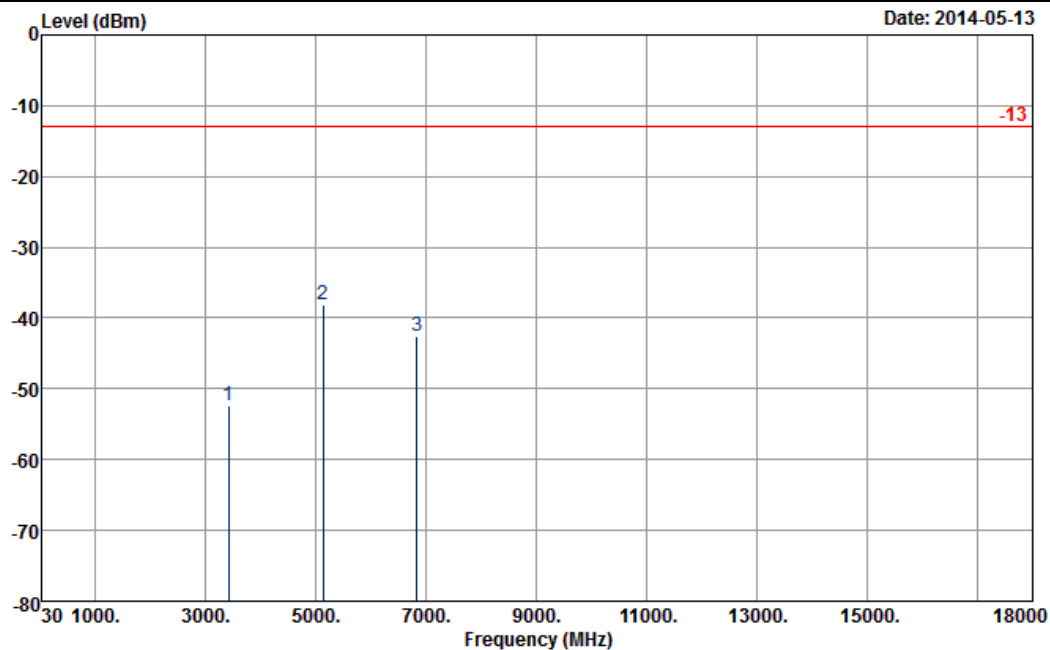


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3480	-52.16	-13	-39.16	-67.75	-56.3	4.24	8.38	V	Pass
5220	-47.33	-13	-34.33	-66.43	-52.2	5.18	10.05	V	Pass
6960	-41.91	-13	-28.91	-67.98	-47.1	6.19	11.38	V	Pass

<Low Channel>

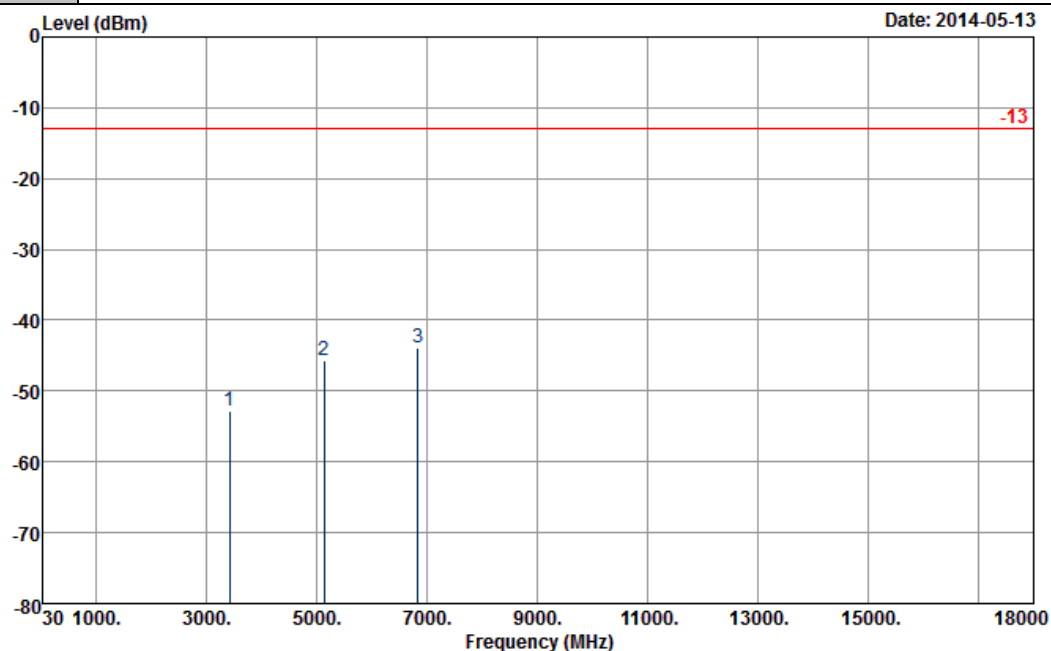
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20050		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3420	-52.32	-13	-39.32	-66.55	-56.1	4.62	8.40	H	Pass
5132	-38.17	-13	-25.17	-56.88	-42.8	5.45	10.08	H	Pass
6840	-42.66	-13	-29.66	-68.33	-47.9	6.18	11.42	H	Pass

Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20050		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

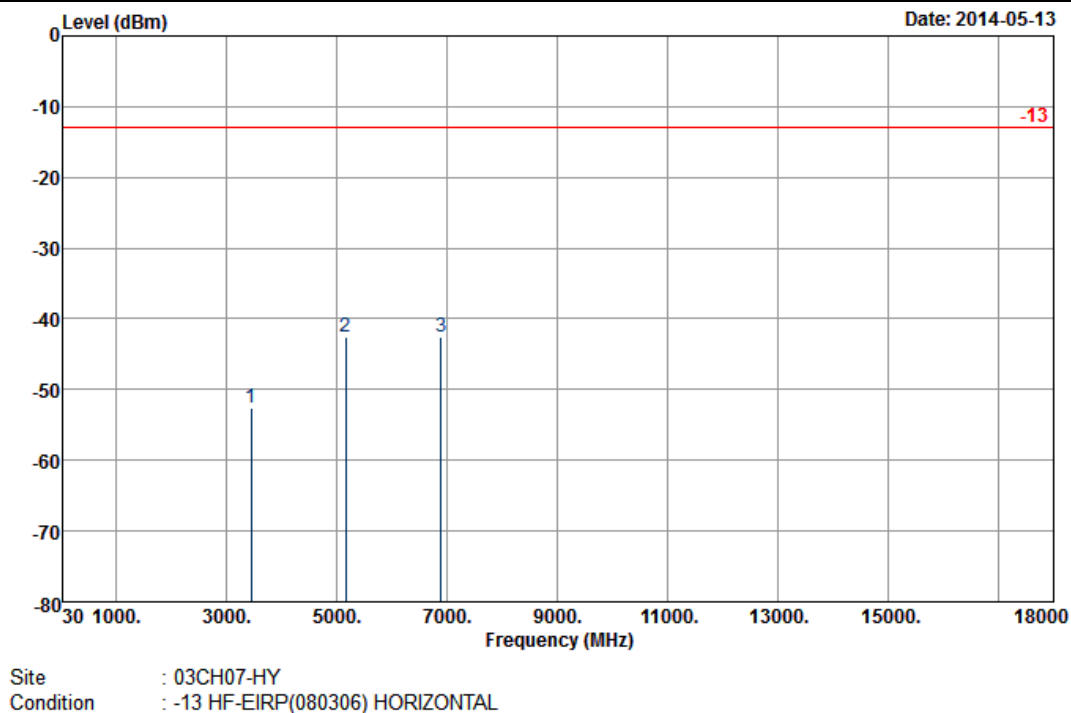


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3420	-52.72	-13	-39.72	-67.84	-56.5	4.62	8.40	V	Pass
5132	-45.77	-13	-32.77	-64.62	-50.4	5.45	10.08	V	Pass
6840	-43.86	-13	-30.86	-68.68	-49.1	6.18	11.42	V	Pass

**<Middle Channel>**

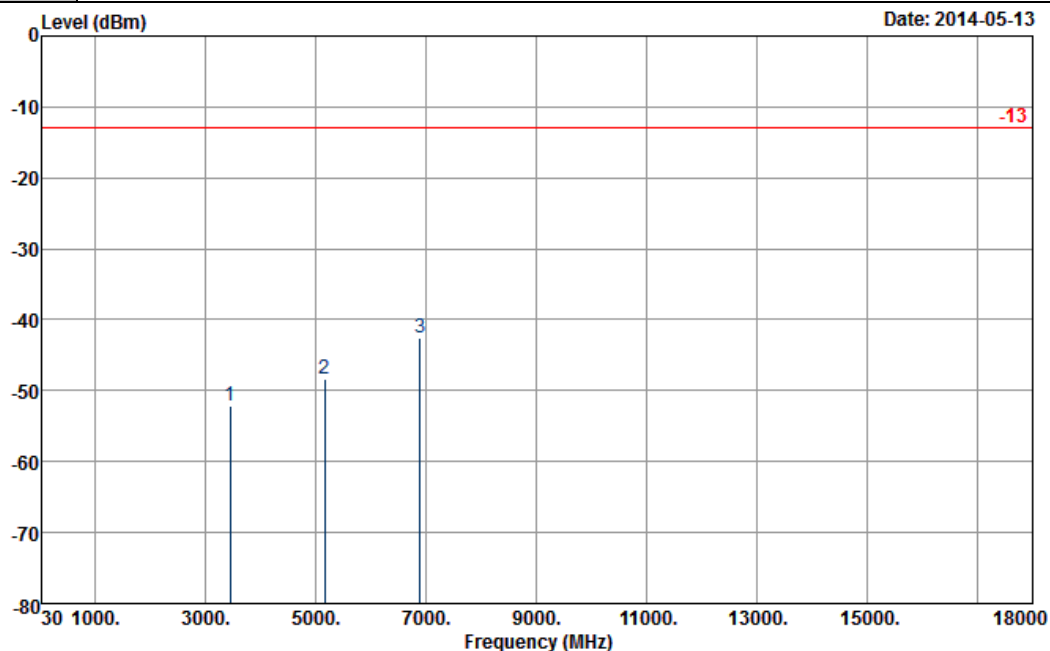
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3446	-52.67	-13	-39.67	-67.25	-56.5	4.48	8.31	H	Pass
5170	-42.46	-13	-29.46	-61.5	-47.1	5.332	9.98	H	Pass
6890	-42.66	-13	-29.66	-68.01	-47.9	6.1	11.34	H	Pass



Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20175		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



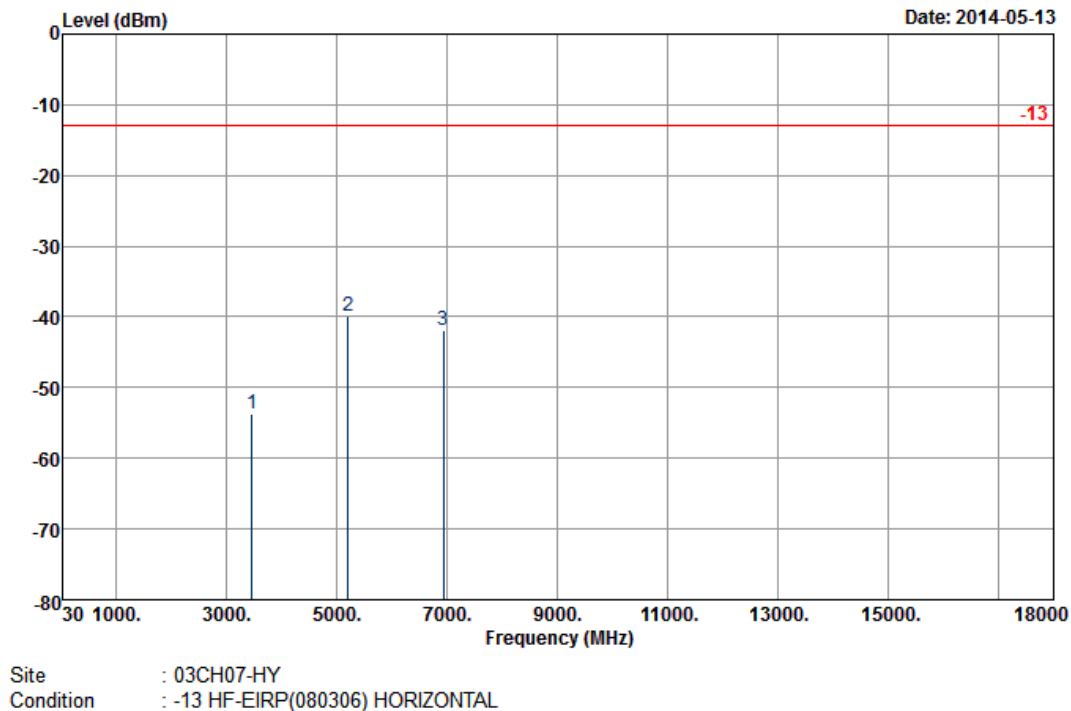
Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3446	-52.07	-13	-39.07	-67.6	-55.9	4.48	8.31	V	Pass
5170	-48.26	-13	-35.26	-67.02	-52.9	5.332	9.98	V	Pass
6890	-42.66	-13	-29.66	-68.07	-47.9	6.1	11.34	V	Pass



<High Channel>

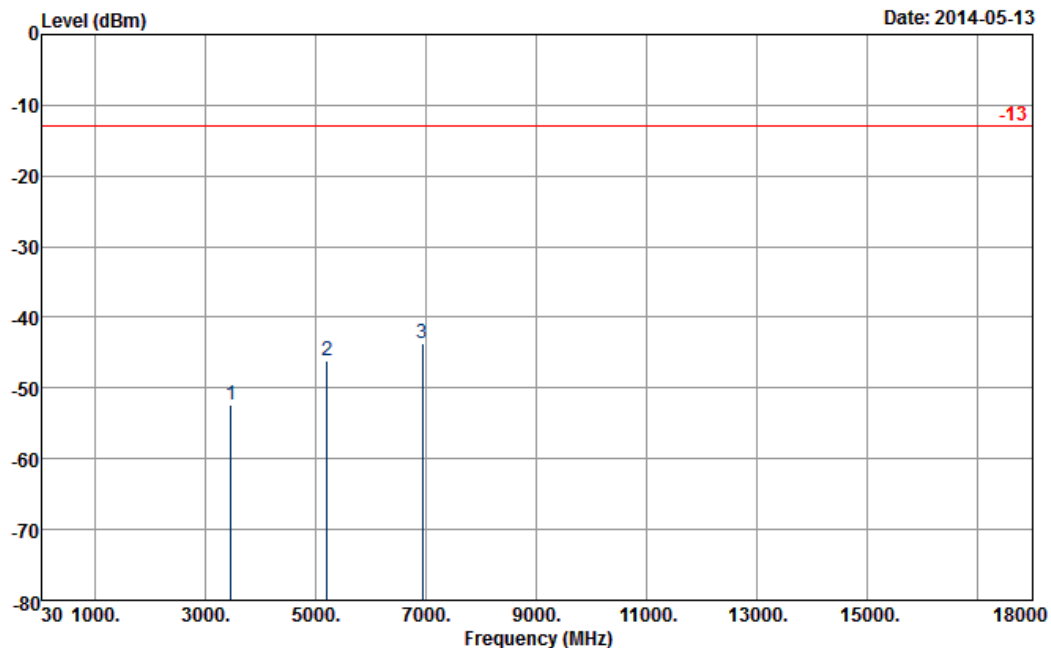
Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20300		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3470	-53.71	-13	-40.71	-67.81	-57.8	4.28	8.37	H	Pass
5205	-39.79	-13	-26.79	-59.02	-44.6	5.22	10.03	H	Pass
6940	-41.97	-13	-28.97	-68.43	-47.1	6.23	11.36	H	Pass



Band :	LTE Band 4	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20300		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

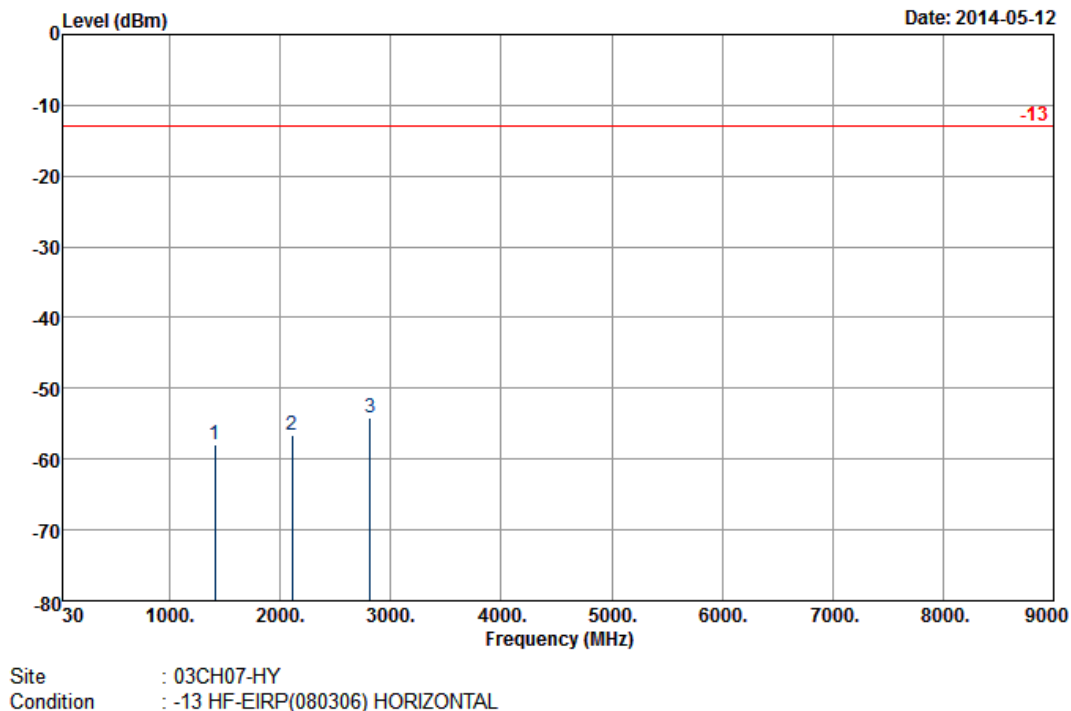


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
3470	-52.41	-13	-39.41	-67.47	-56.5	4.28	8.37	V	Pass
5205	-46.09	-13	-33.09	-65.04	-50.9	5.22	10.03	V	Pass
6940	-43.67	-13	-30.67	-68.97	-48.8	6.23	11.36	V	Pass

**<Low Channel>**

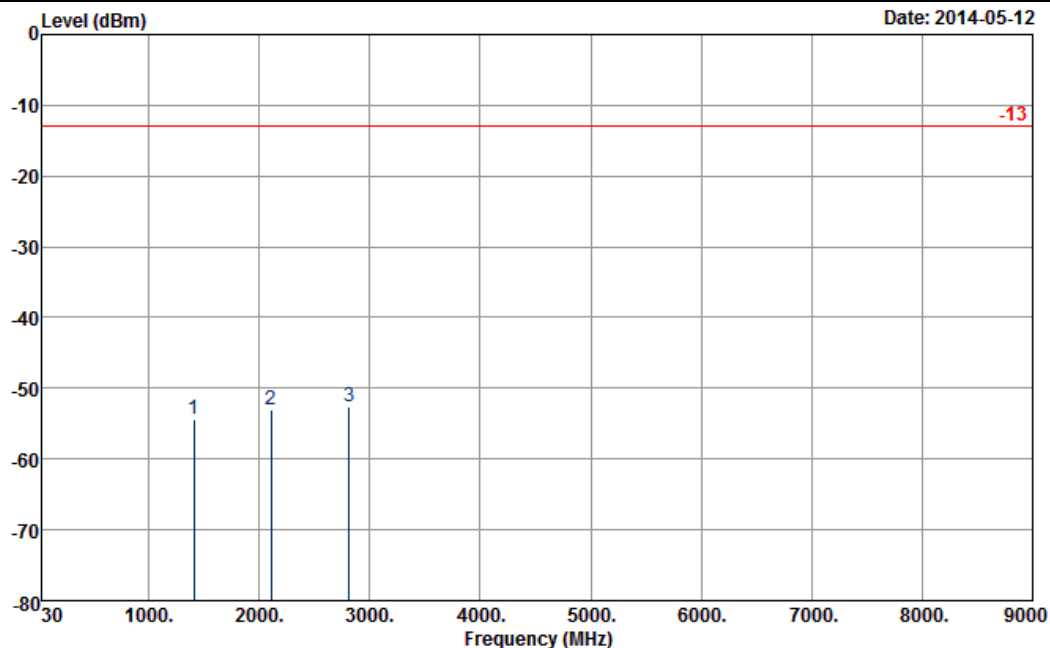
Band :	LTE Band 17	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	23755		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1408	-58.01	-13	-45.01	-66.33	-62.1	1.51	5.60	H	Pass
2112	-56.52	-13	-43.52	-67.69	-60.7	1.82	6.00	H	Pass
2816	-54.12	-13	-41.12	-67.57	-58.9	2.2	6.98	H	Pass



Band :	LTE Band 17	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	23755		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

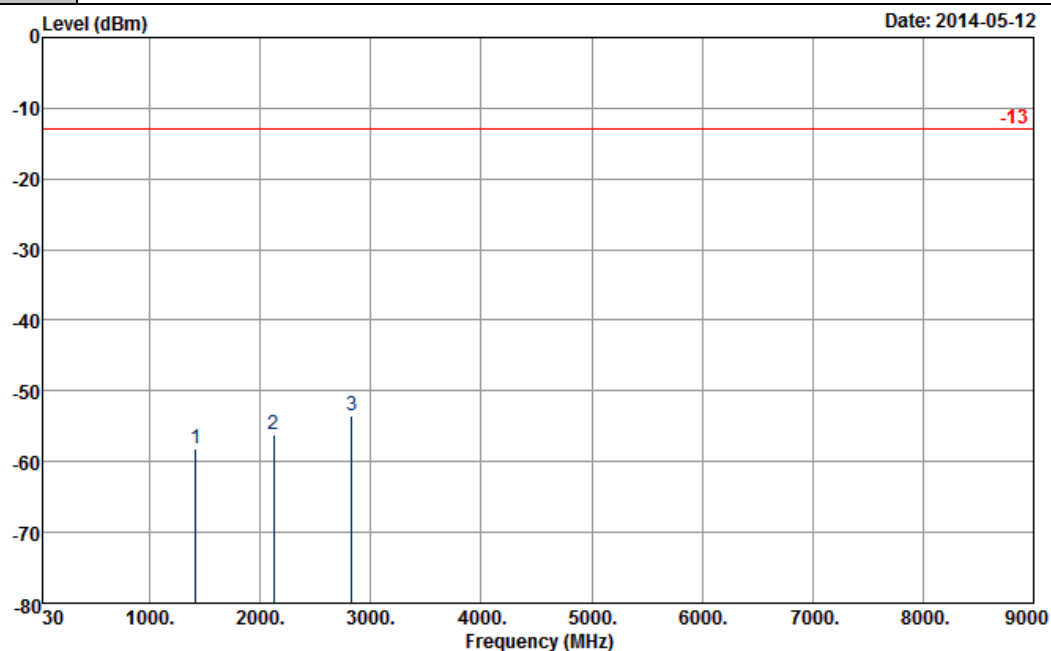


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1408	-54.41	-13	-41.41	-64.79	-58.5	1.51	5.60	V	Pass
2112	-53.12	-13	-40.12	-66.79	-57.3	1.82	6.00	V	Pass
2816	-52.62	-13	-39.62	-67.83	-57.4	2.2	6.98	V	Pass

<Middle Channel>

Band :	LTE Band 17	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	23790		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

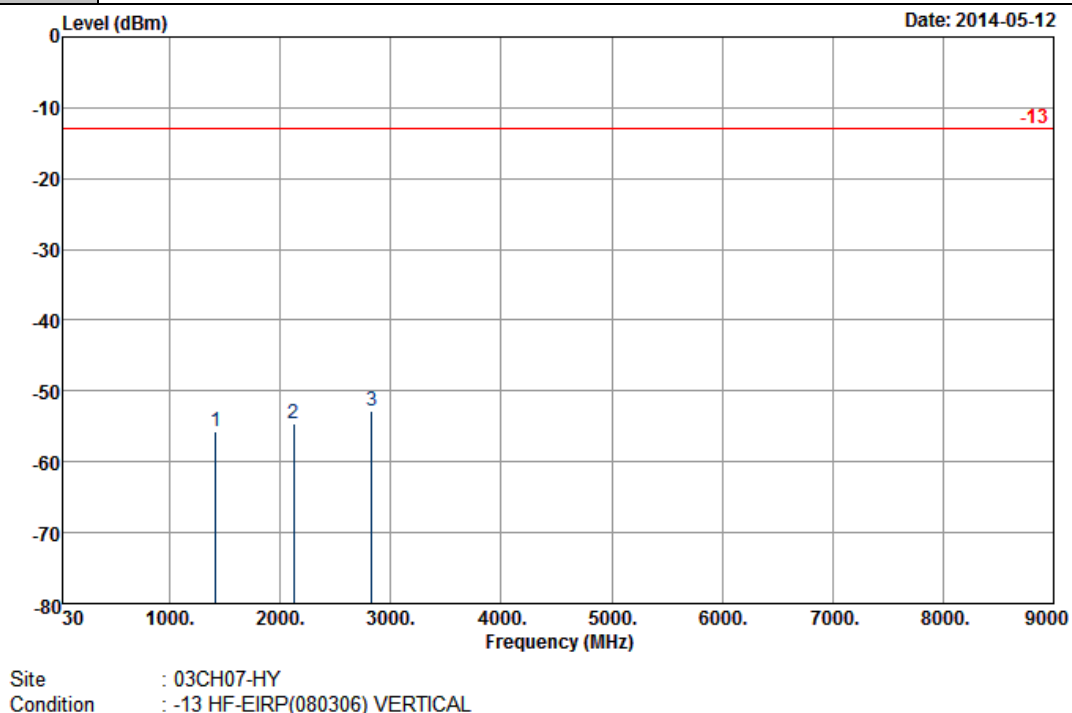


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1415	-58.12	-13	-45.12	-66.34	-62.2	1.53	5.61	H	Pass
2122	-56.23	-13	-43.23	-67.18	-60.4	1.85	6.02	H	Pass
2830	-53.44	-13	-40.44	-67.39	-58.2	2.24	7.00	H	Pass



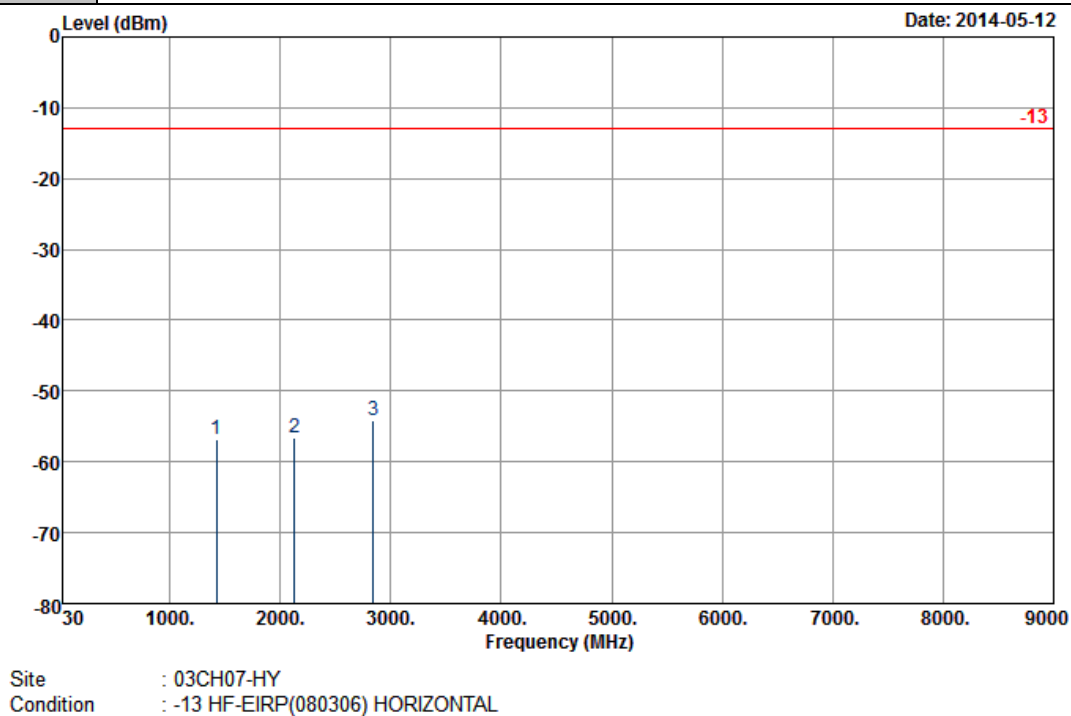
Band :	LTE Band 17	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	23790		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1415	-55.62	-13	-42.62	-65.81	-59.7	1.53	5.61	V	Pass
2122	-54.63	-13	-41.63	-67.69	-58.8	1.85	6.02	V	Pass
2830	-52.74	-13	-39.74	-67.55	-57.5	2.24	7.00	V	Pass

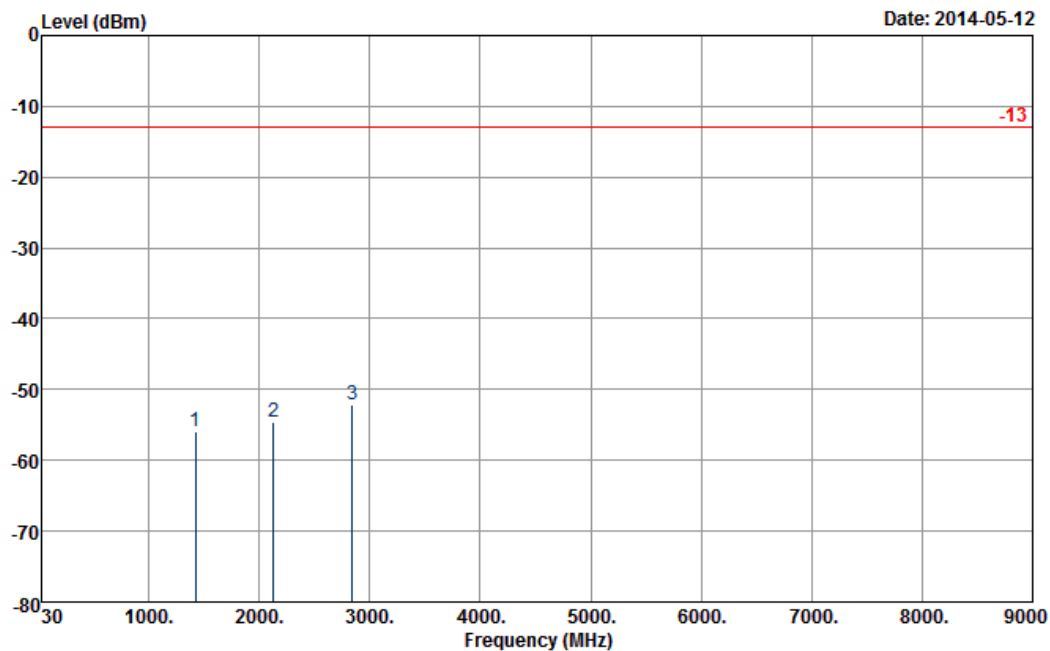
<High Channel>

Band :	LTE Band 17	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	23825		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1422	-56.80	-13	-43.80	-65.02	-60.9	1.54	5.64	H	Pass
2133	-56.59	-13	-43.59	-67.7	-60.8	1.87	6.08	H	Pass
2844	-54.15	-13	-41.15	-67.52	-59	2.26	7.11	H	Pass

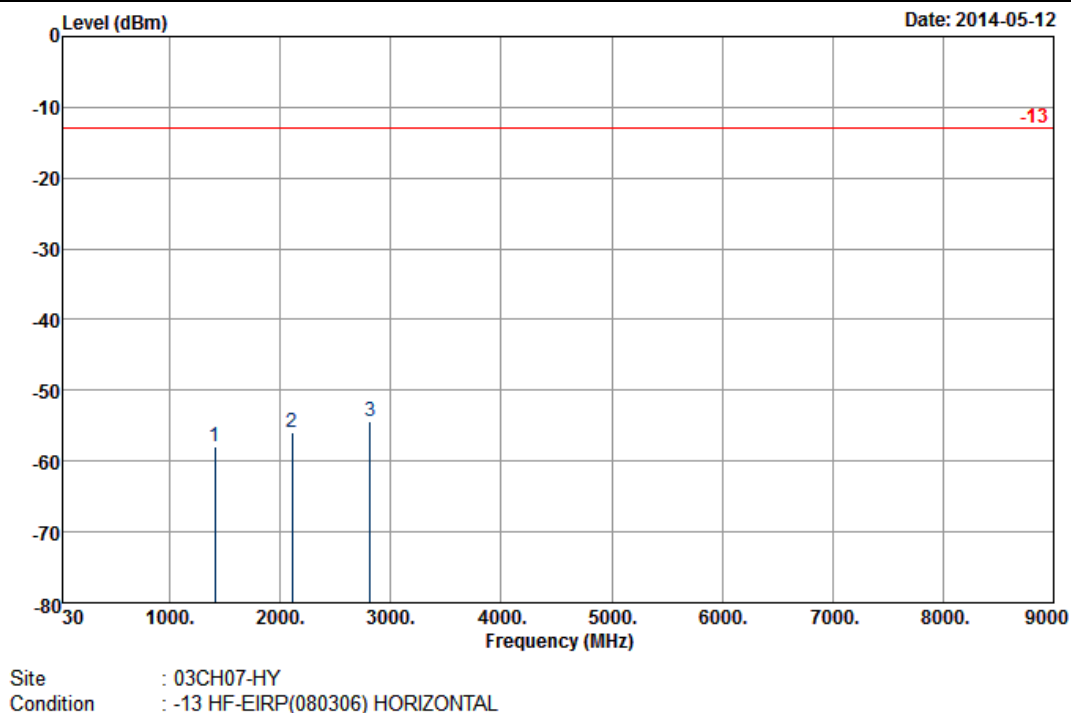
Band :	LTE Band 17	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	23825		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1422	-56.00	-13	-43.00	-66.12	-60.1	1.54	5.64	V	Pass
2133	-54.59	-13	-41.59	-67.36	-58.8	1.87	6.08	V	Pass
2844	-52.15	-13	-39.15	-67.36	-57	2.26	7.11	V	Pass

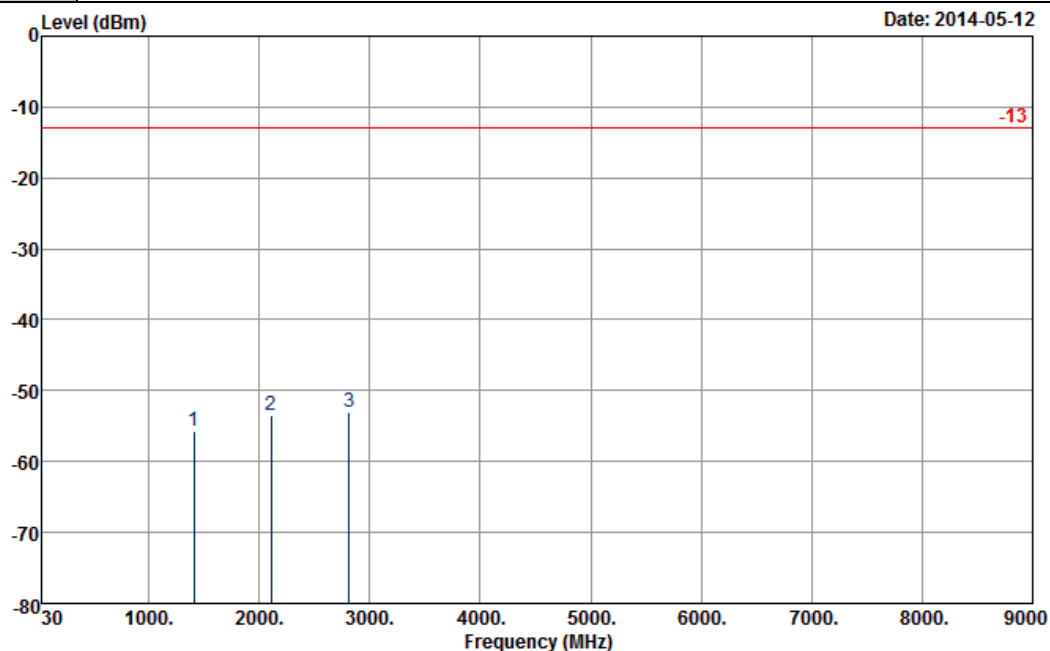
**<Low Channel>**

Band :	LTE Band 17	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	23780		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1408	-58.01	-13	-45.01	-66.13	-62.1	1.52	5.61	H	Pass
2112	-56.01	-13	-43.01	-66.93	-60.2	1.83	6.02	H	Pass
2816	-54.33	-13	-41.33	-67.47	-59.1	2.24	7.01	H	Pass

Band :	LTE Band 17	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	23780		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

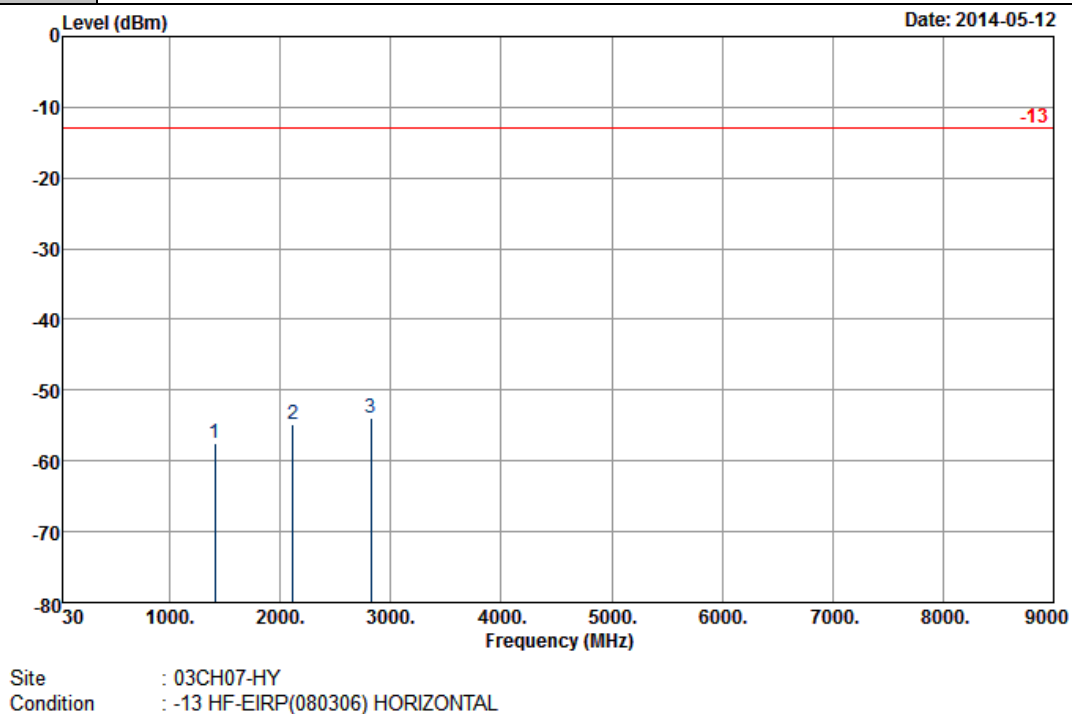


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1408	-55.60	-13	-42.60	-65.79	-59.7	1.51	5.61	V	Pass
2112	-53.40	-13	-40.40	-66.62	-57.6	1.82	6.02	V	Pass
2816	-53.09	-13	-40.09	-67.85	-57.9	2.2	7.01	V	Pass

<Middle Channel>

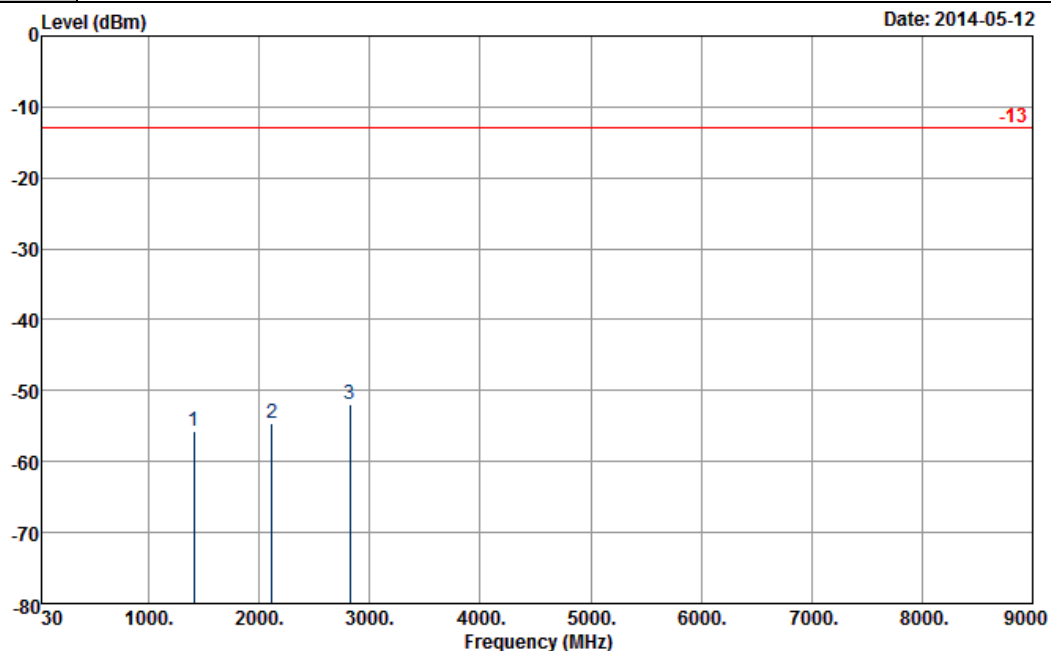
Band :	LTE Band 17	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	23790		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1410	-57.42	-13	-44.42	-66	-61.5	1.53	5.61	H	Pass
2115	-54.93	-13	-41.93	-66.21	-59.1	1.85	6.02	H	Pass
2820	-53.94	-13	-40.94	-67.4	-58.7	2.24	7.00	H	Pass



Band :	LTE Band 17	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	23790		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

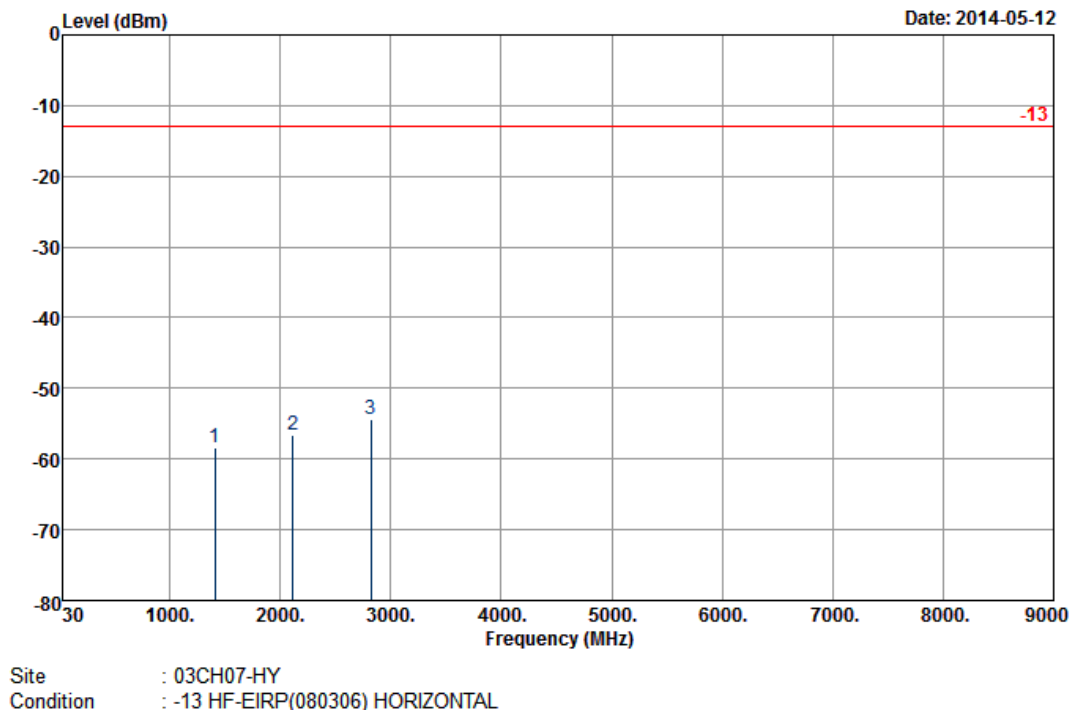


Site : 03CH07-HY
Condition : -13 HF-EIRP(080306) VERTICAL

Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1410	-55.82	-13	-42.82	-66.22	-59.9	1.53	5.61	V	Pass
2115	-54.53	-13	-41.53	-67.83	-58.7	1.85	6.02	V	Pass
2820	-51.84	-13	-38.84	-66.89	-56.6	2.24	7.00	V	Pass

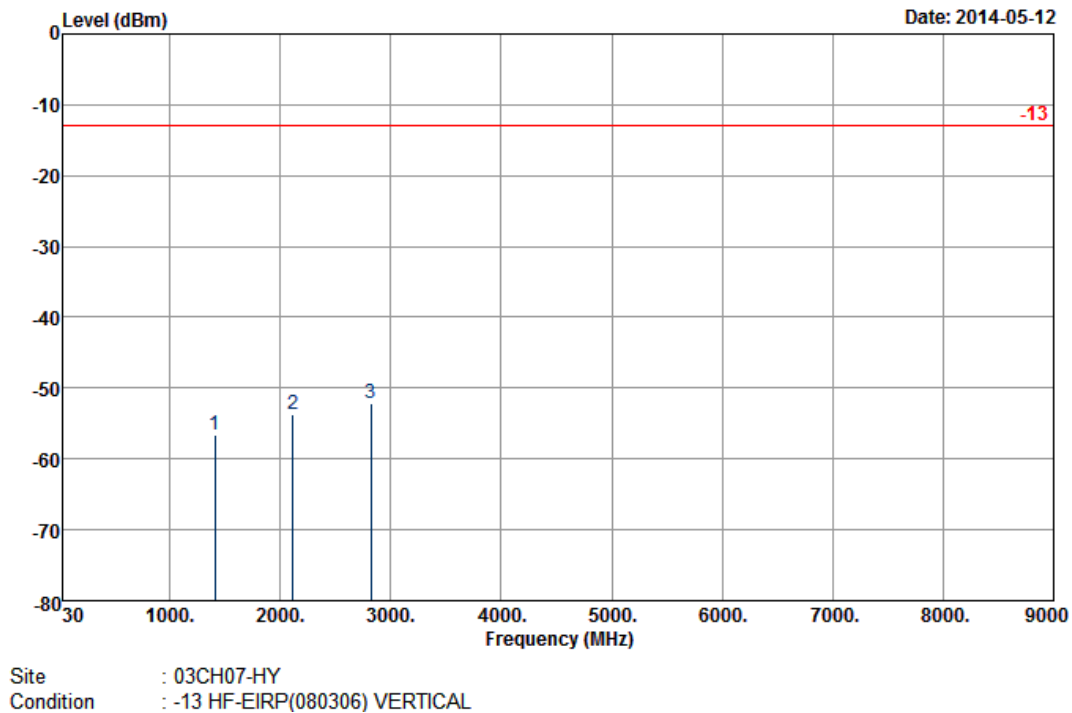
<High Channel>

Band :	LTE Band 17	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	23800		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1412	-58.40	-13	-45.40	-66.56	-62.5	1.53	5.63	H	Pass
2118	-56.60	-13	-43.60	-67.58	-60.8	1.88	6.08	H	Pass
2825	-54.36	-13	-41.36	-67.56	-59.2	2.27	7.11	H	Pass

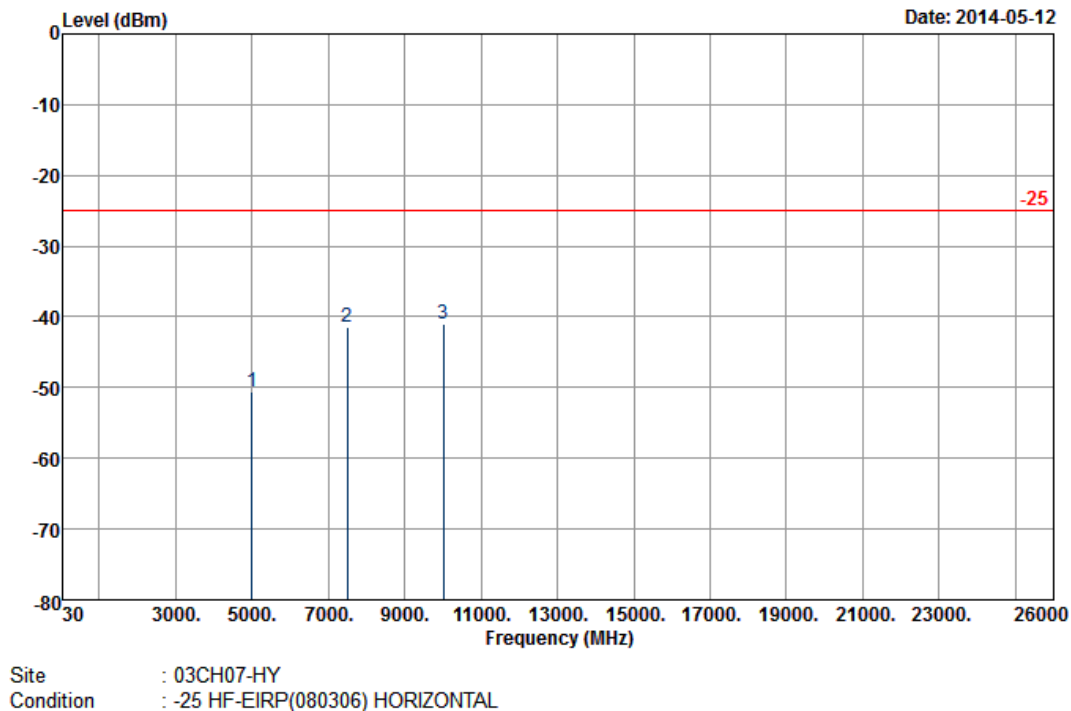
Band :	LTE Band 17	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	23800		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
1412	-56.50	-13	-43.50	-66.64	-60.6	1.53	5.63	V	Pass
2118	-53.60	-13	-40.60	-66.37	-57.8	1.88	6.08	V	Pass
2825	-52.16	-13	-39.16	-67.06	-57	2.27	7.11	V	Pass

<Low Channel>

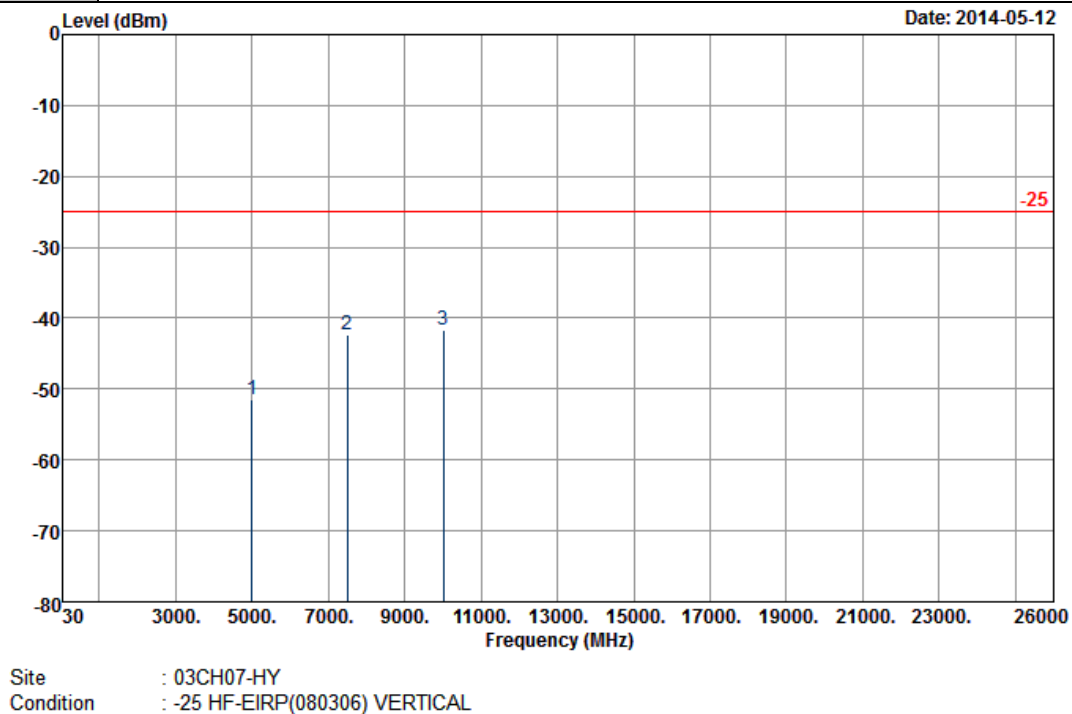
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20775		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5000	-50.64	-25	-25.64	-68.68	-54.2	6.78	10.34	H	Pass
7500	-41.46	-25	-16.46	-69.42	-44.5	9.22	12.26	H	Pass
10002	-40.96	-25	-15.96	-69.52	-45.3	8.51	12.85	H	Pass



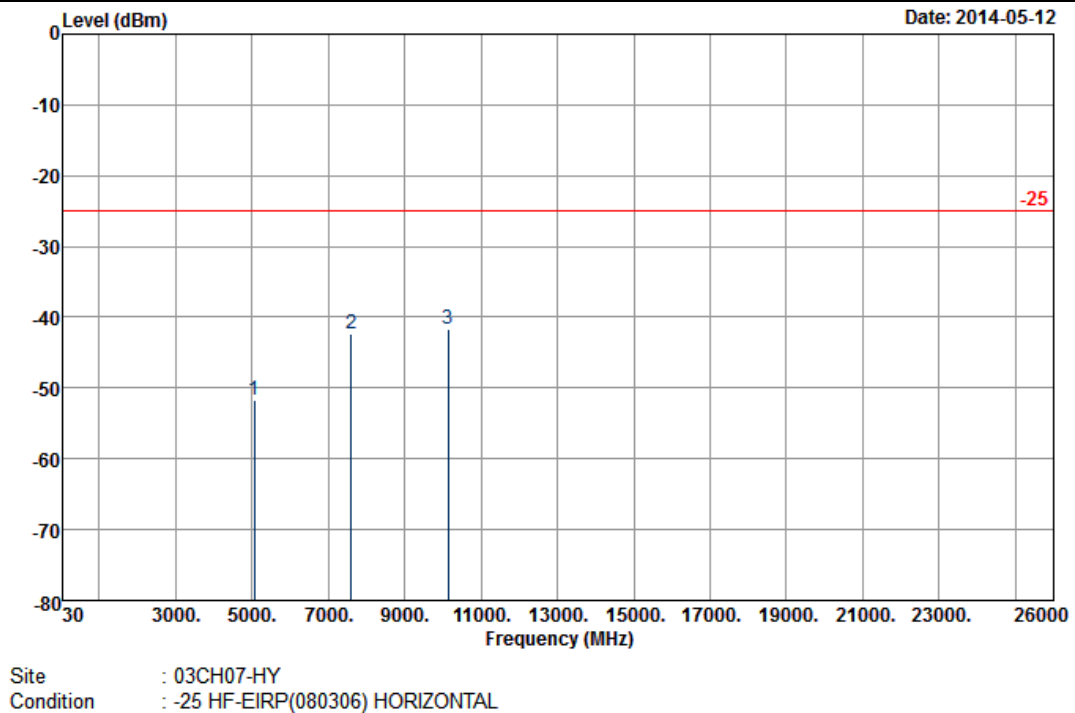
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20775		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5000	-51.54	-25	-26.54	-69.49	-55.1	6.78	10.34	V	Pass
7500	-42.26	-25	-17.26	-69.42	-45.3	9.22	12.26	V	Pass
10002	-41.66	-25	-16.66	-69.57	-46	8.51	12.85	V	Pass

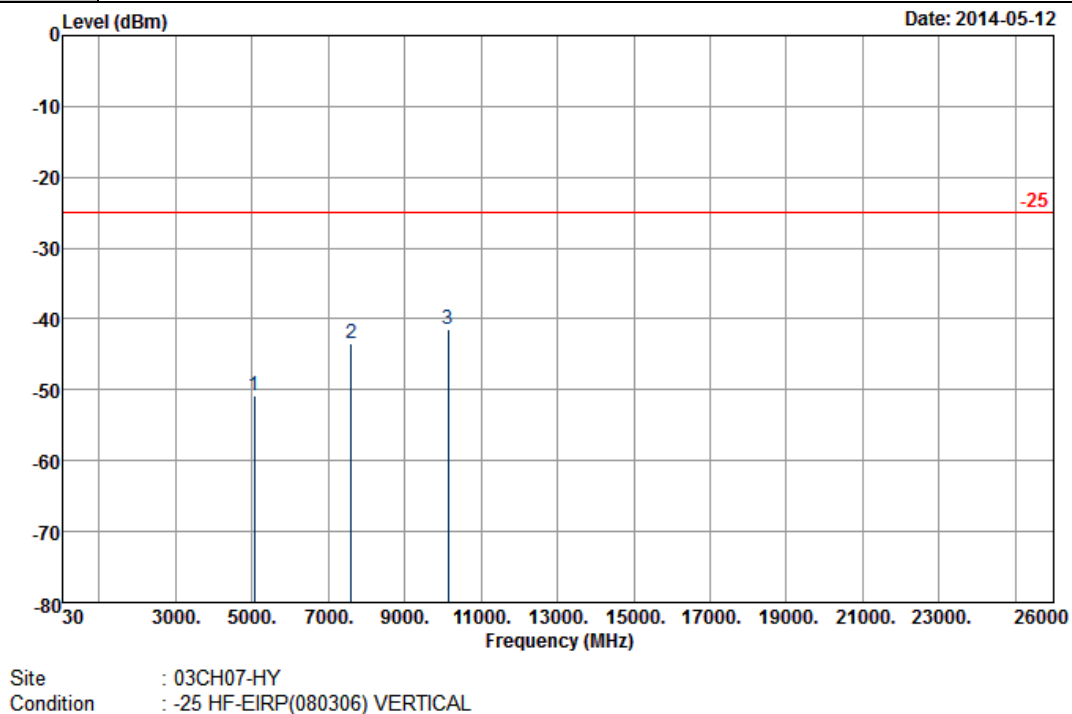
<Middle Channel>

Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	21100		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5064	-51.71	-25	-26.71	-69.82	-55.2	6.86	10.35	H	Pass
7597	-42.31	-25	-17.31	-69.18	-45.2	9.34	12.23	H	Pass
10128	-41.70	-25	-16.70	-70.54	-45.8	8.64	12.74	H	Pass

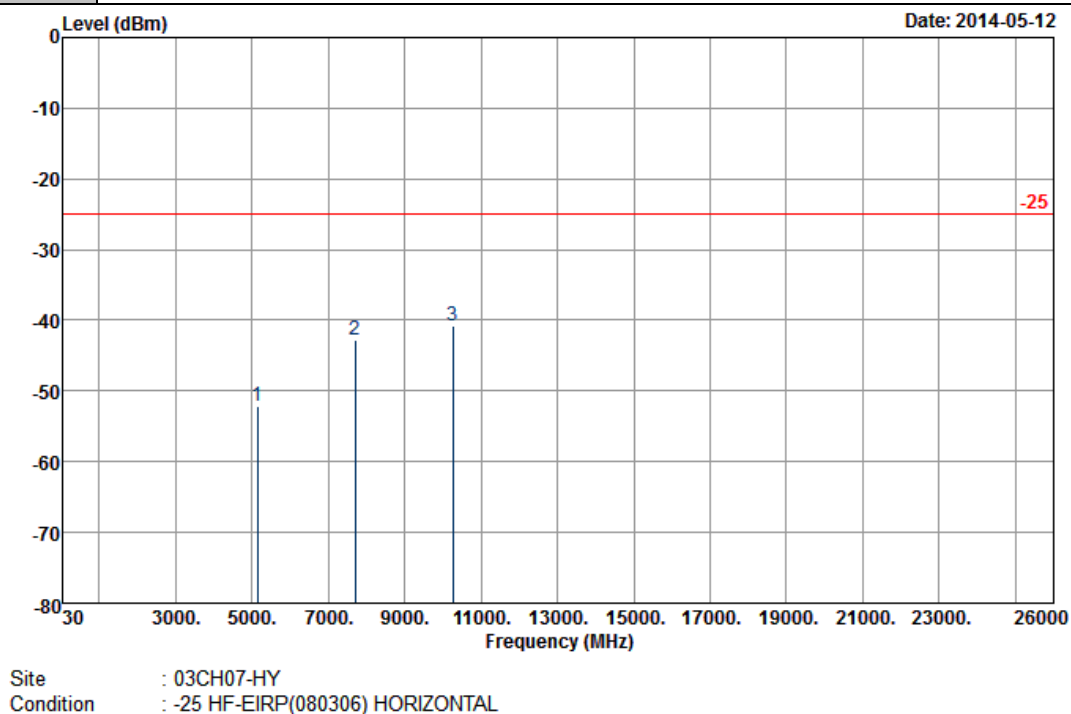
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	21100		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5064	-50.91	-25	-25.91	-69.09	-54.4	6.86	10.35	V	Pass
7597	-43.41	-25	-18.41	-69.9	-46.3	9.34	12.23	V	Pass
10128	-41.50	-25	-16.50	-69.94	-45.6	8.64	12.74	V	Pass

<High Channel>

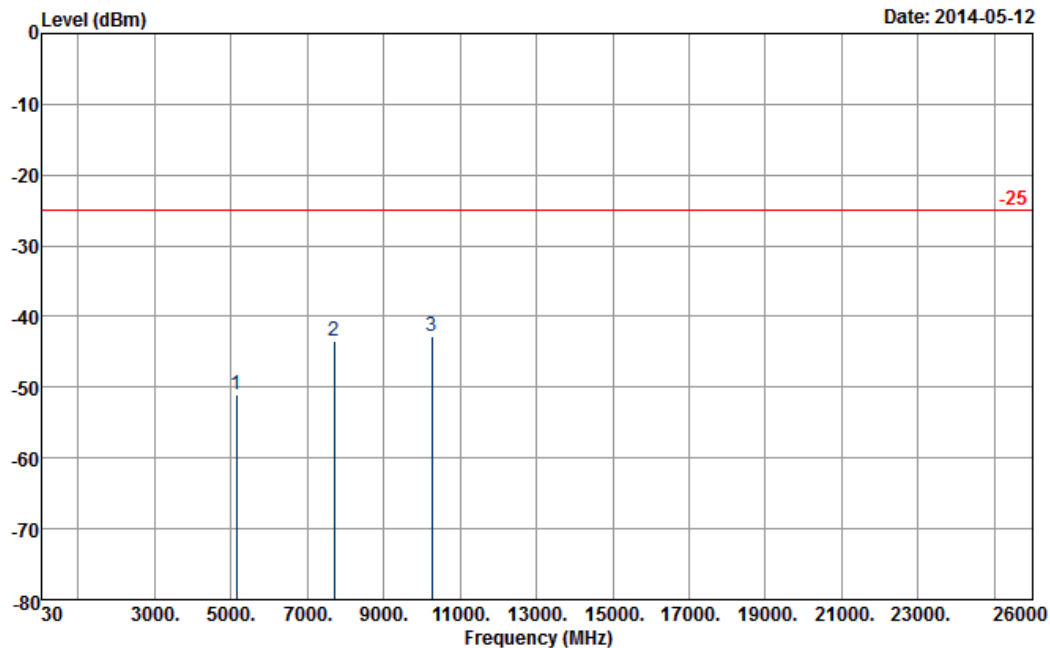
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	21425		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5130	-52.07	-25	-27.07	-70.46	-55.6	6.9	10.43	H	Pass
7694	-42.87	-25	-17.87	-68.81	-45.8	9.39	12.32	H	Pass
10260	-40.86	-25	-15.86	-69.74	-45	8.71	12.85	H	Pass



Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	21425		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

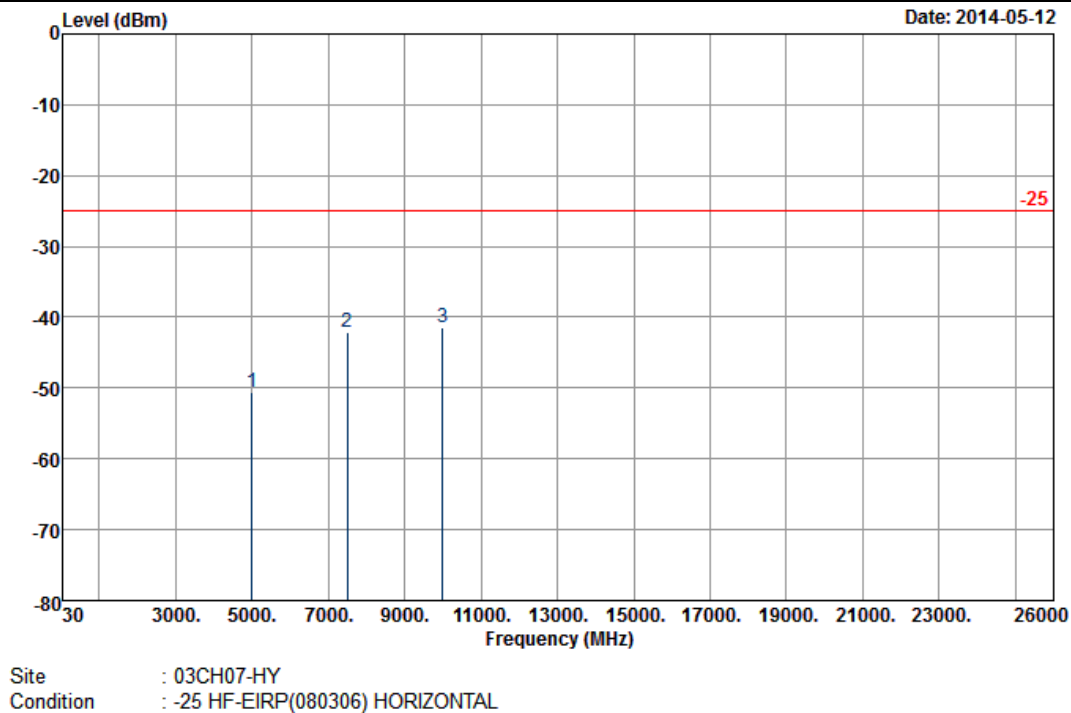


Site : 03CH07-HY
Condition : -25 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5130	-50.97	-25	-25.97	-69.58	-54.5	6.9	10.43	V	Pass
7694	-43.47	-25	-18.47	-69.23	-46.4	9.39	12.32	V	Pass
10260	-42.76	-25	-17.76	-70.24	-46.9	8.71	12.85	V	Pass

<Low Channel>

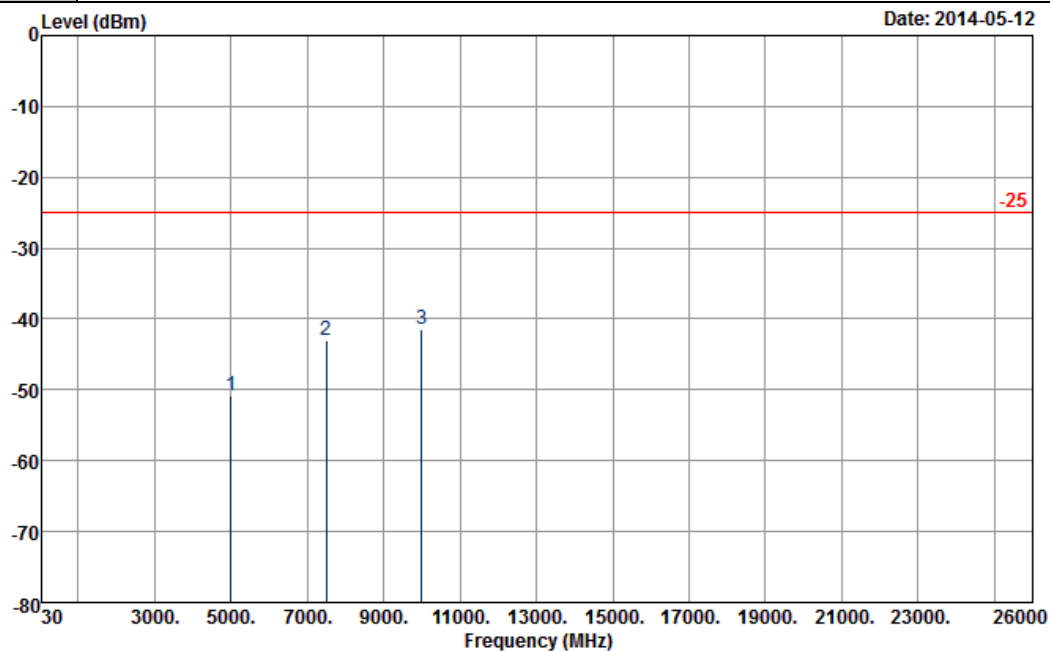
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20800		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
4998	-50.56	-25	-25.56	-68.27	-54.1	6.81	10.35	H	Pass
7500	-42.22	-25	-17.22	-69.49	-45.2	9.26	12.24	H	Pass
9996	-41.51	-25	-16.51	-69.89	-45.8	8.54	12.83	H	Pass



Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20800		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

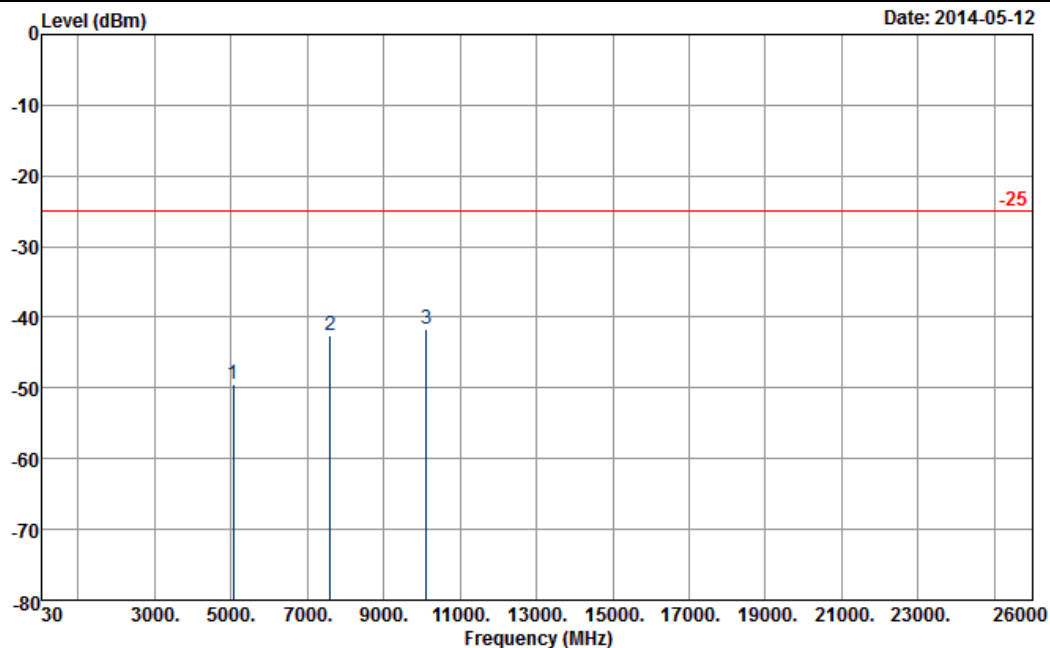


Site : 03CH07-HY
Condition : -25 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
4998	-50.86	-25	-25.86	-68.81	-54.4	6.81	10.35	V	Pass
7500	-43.02	-25	-18.02	-70.11	-46	9.26	12.24	V	Pass
9996	-41.51	-25	-16.51	-68.98	-45.8	8.54	12.83	V	Pass

<Middle Channel>

Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	21100		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

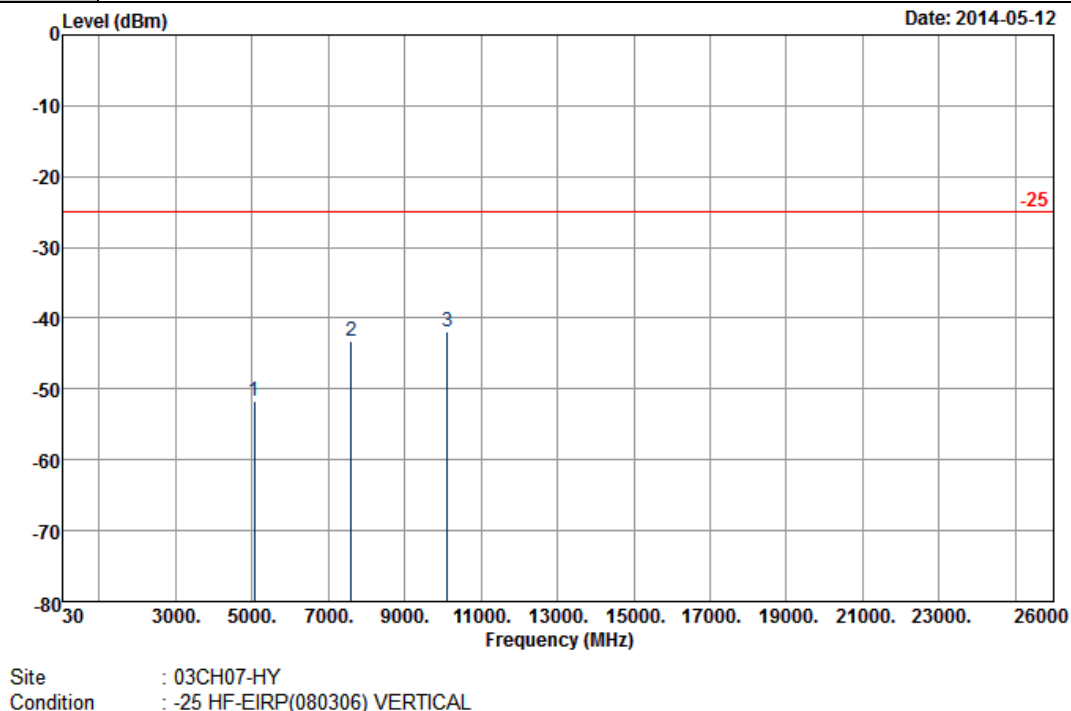


Site : 03CH07-HY
Condition : -25 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5058	-49.41	-25	-24.41	-67.99	-52.9	6.86	10.35	H	Pass
7590	-42.61	-25	-17.61	-68.82	-45.5	9.34	12.23	H	Pass
10122	-41.60	-25	-16.60	-70.01	-45.7	8.64	12.74	H	Pass



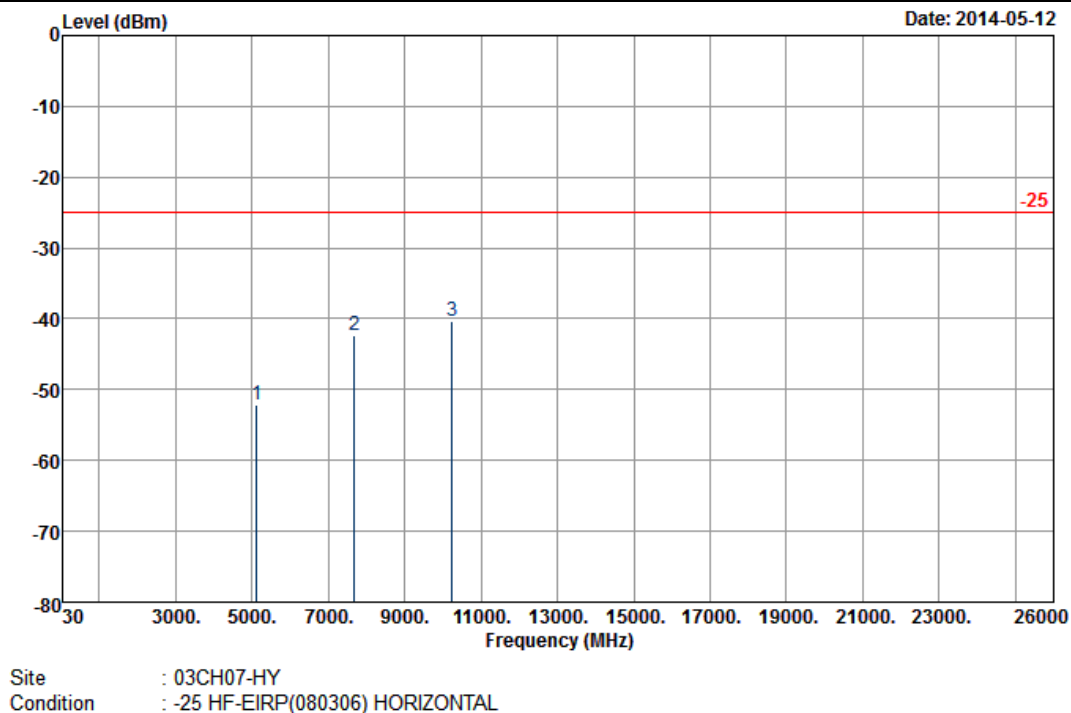
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	21100		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5058	-51.61	-25	-26.61	-69.57	-55.1	6.86	10.35	V	Pass
7590	-43.31	-25	-18.31	-70	-46.2	9.34	12.23	V	Pass
10122	-41.80	-25	-16.80	-69.74	-45.9	8.64	12.74	V	Pass

**<High Channel>**

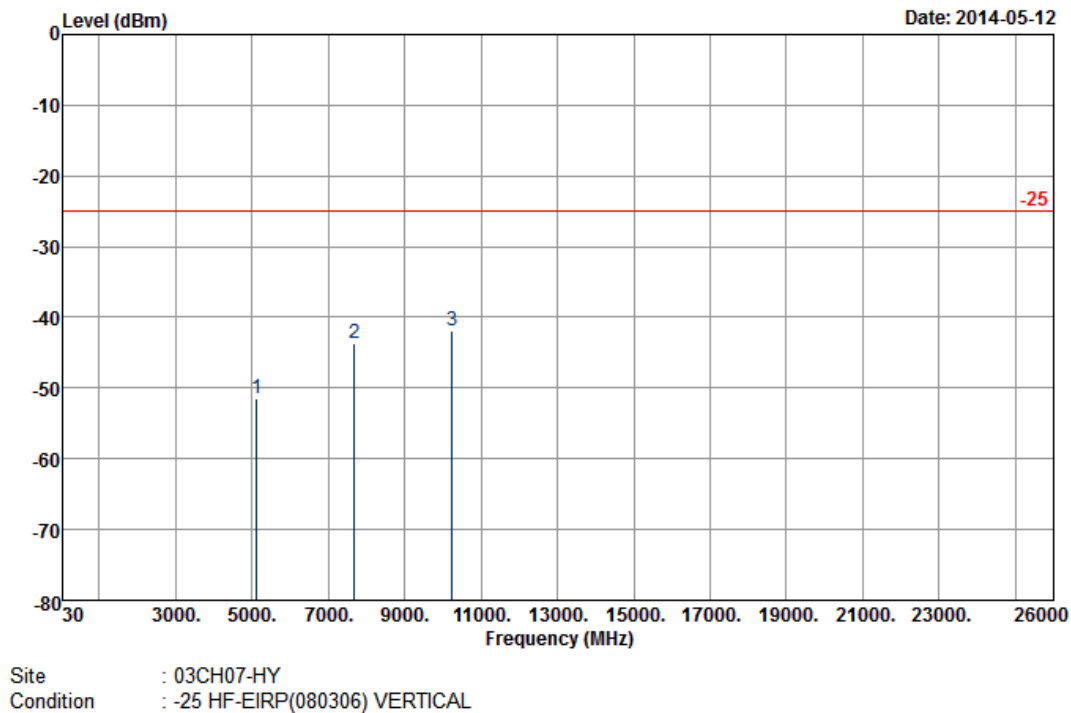
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	21400		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5120	-52.06	-25	-27.06	-70.48	-55.6	6.88	10.42	H	Pass
7680	-42.36	-25	-17.36	-68.71	-45.3	9.37	12.31	H	Pass
10236	-40.31	-25	-15.31	-69.32	-44.5	8.64	12.83	H	Pass



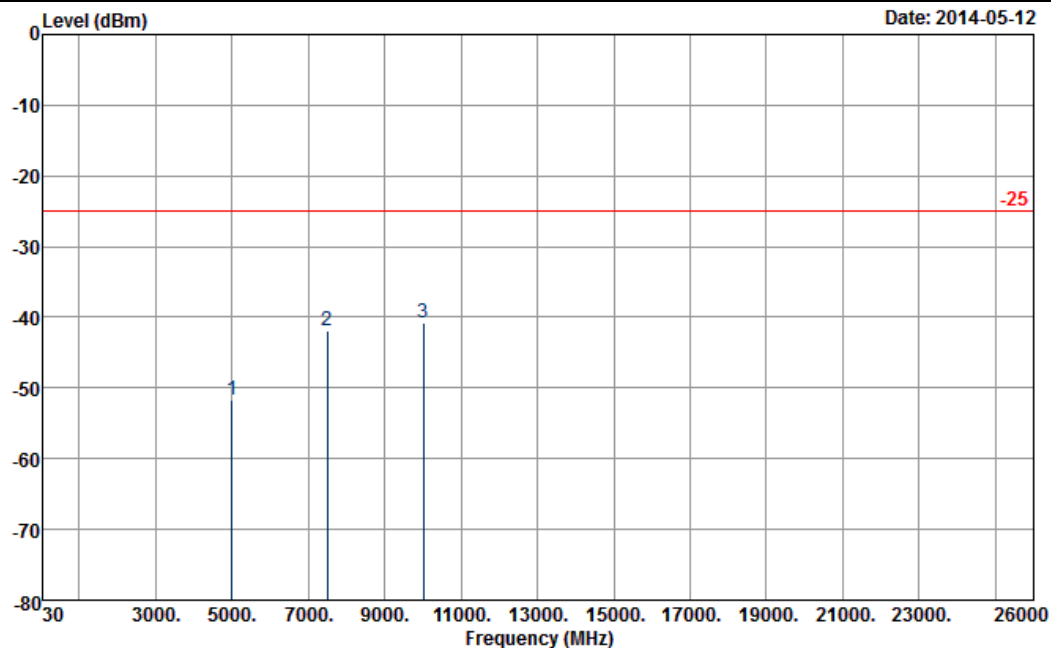
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	21400		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5120	-51.46	-25	-26.46	-69.7	-55	6.88	10.42	V	Pass
7680	-43.66	-25	-18.66	-69.43	-46.6	9.37	12.31	V	Pass
10236	-41.91	-25	-16.91	-70.31	-46.1	8.64	12.83	V	Pass

**<Low Channel>**

Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20825		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

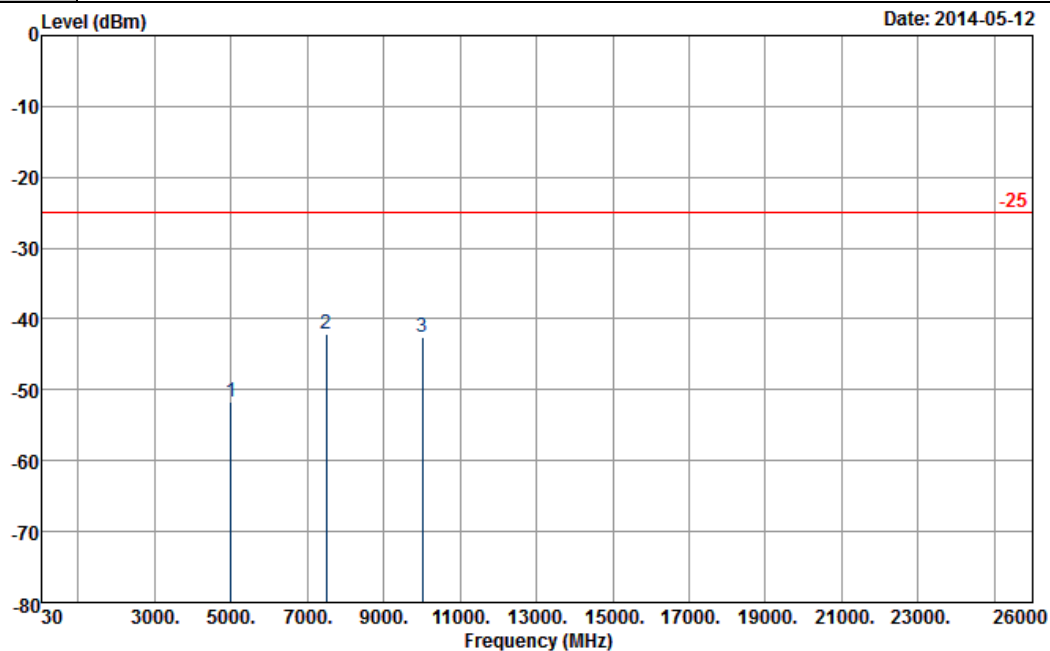


Site : 03CH07-HY
Condition : -25 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5001	-51.75	-25	-26.75	-69.59	-55.3	6.82	10.37	H	Pass
7502	-41.91	-25	-16.91	-69.32	-44.9	9.27	12.26	H	Pass
10002	-40.77	-25	-15.77	-69.36	-45.1	8.55	12.88	H	Pass



Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20825		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

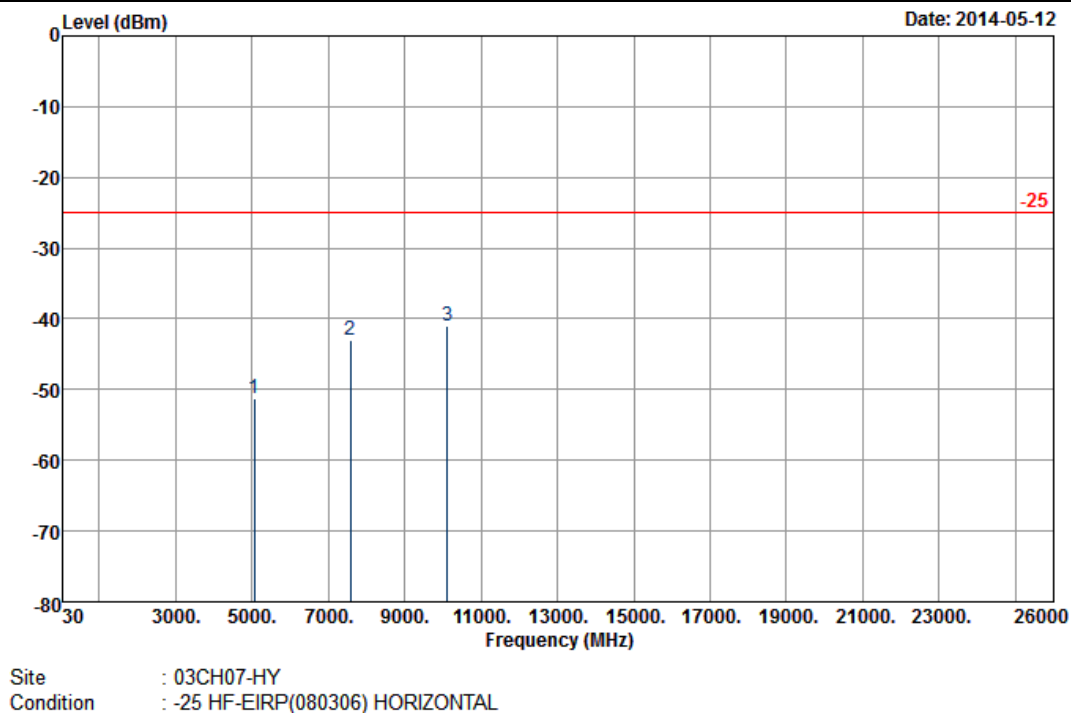


Site : 03CH07-HY
Condition : -25 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5000	-51.65	-25	-26.65	-69.48	-55.2	6.82	10.37	V	Pass
7502	-42.21	-25	-17.21	-69.35	-45.2	9.27	12.26	V	Pass
10002	-42.57	-25	-17.57	-69.93	-46.9	8.55	12.88	V	Pass

**<Middle Channel>**

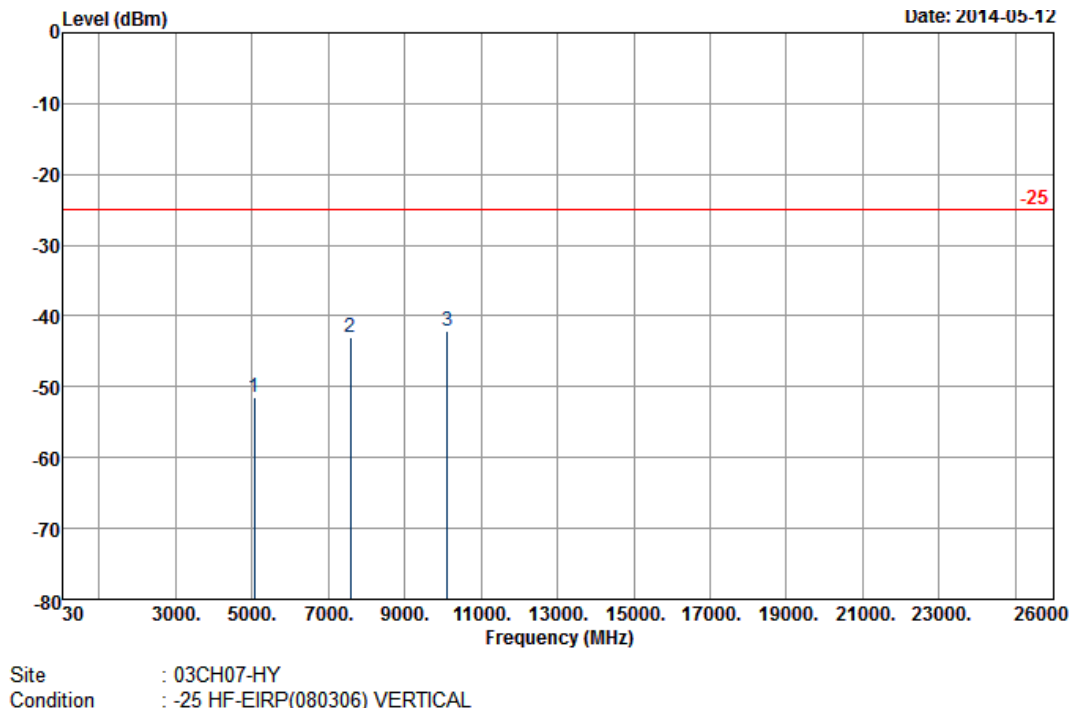
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	21100		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5058	-51.21	-25	-26.21	-69.22	-54.7	6.86	10.35	H	Pass
7584	-42.91	-25	-17.91	-69.48	-45.8	9.34	12.23	H	Pass
10116	-40.90	-25	-15.90	-69.71	-45	8.64	12.74	H	Pass



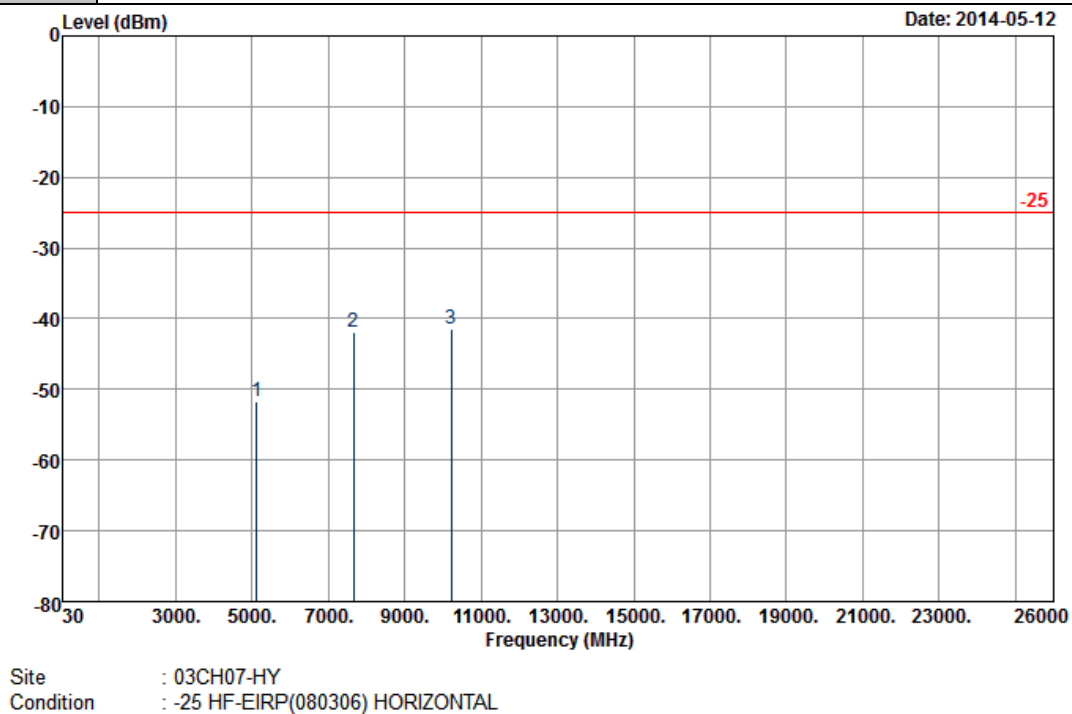
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	21100		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5058	-51.41	-25	-26.41	-69.52	-54.9	6.86	10.35	V	Pass
7584	-43.11	-25	-18.11	-69.47	-46	9.34	12.23	V	Pass
10116	-42.20	-25	-17.20	-70.07	-46.3	8.64	12.74	V	Pass

**<High Channel>**

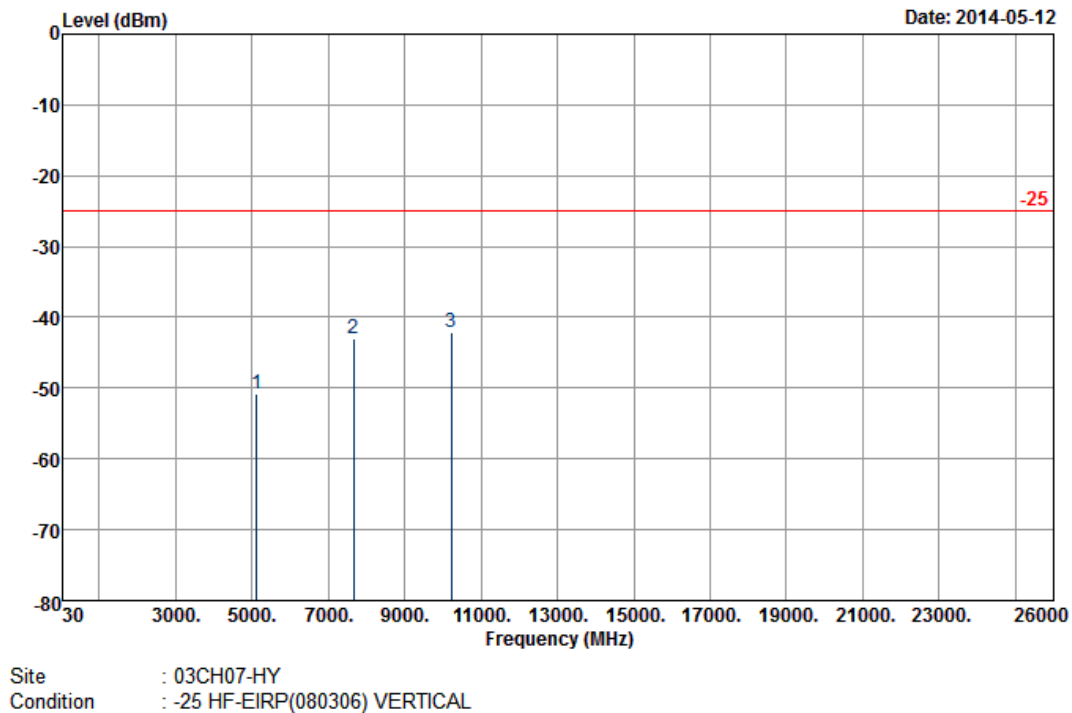
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	21375		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5112	-51.76	-25	-26.76	-70.01	-55.3	6.87	10.41	H	Pass
7665	-41.85	-25	-16.85	-67.83	-44.8	9.35	12.30	H	Pass
10224	-41.51	-25	-16.51	-70.01	-45.7	8.63	12.82	H	Pass



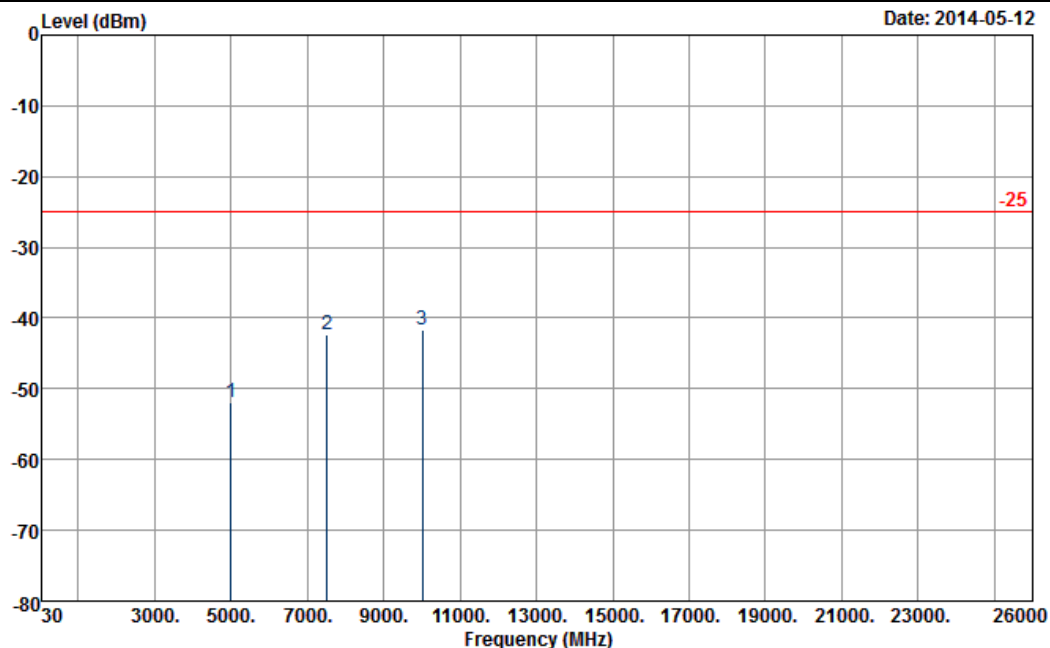
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	21375		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5112	-50.76	-25	-25.76	-68.82	-54.3	6.87	10.41	V	Pass
7665	-42.95	-25	-17.95	-68.99	-45.9	9.35	12.30	V	Pass
10224	-42.01	-25	-17.01	-69.75	-46.2	8.63	12.82	V	Pass

<Low Channel>

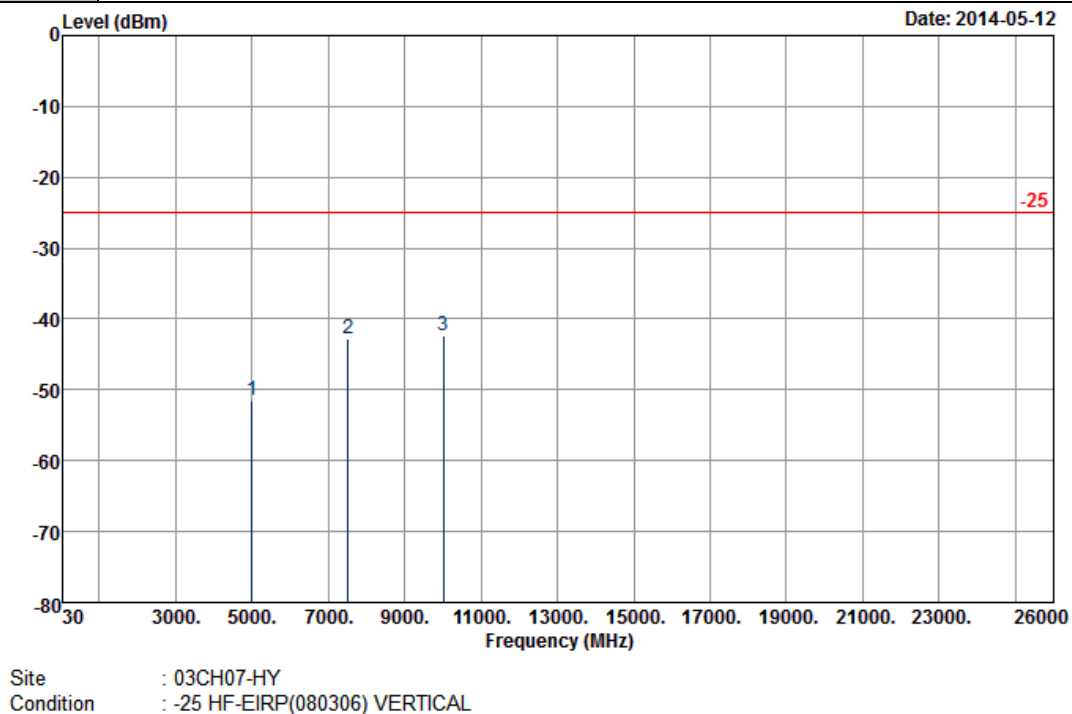
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	20850		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Site : 03CH07-HY
Condition : -25 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5004	-51.95	-25	-26.95	-69.98	-55.5	6.83	10.38	H	Pass
7506	-42.23	-25	-17.23	-69.56	-45.2	9.28	12.25	H	Pass
10008	-41.75	-25	-16.75	-70.18	-46.1	8.54	12.89	H	Pass

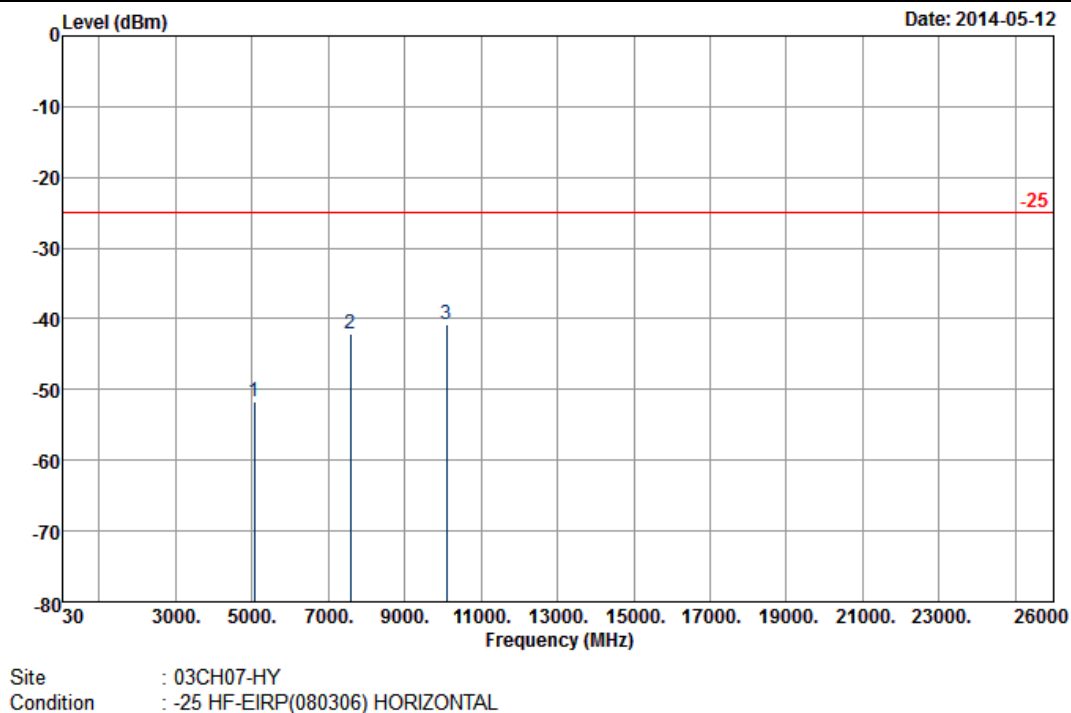
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	20850		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5004	-51.56	-25	-26.56	-69.17	-55.11	6.83	10.38	V	Pass
7506	-42.73	-25	-17.73	-69.73	-45.7	9.28	12.25	V	Pass
10008	-42.25	-25	-17.25	-69.94	-46.6	8.54	12.89	V	Pass

**<Middle Channel>**

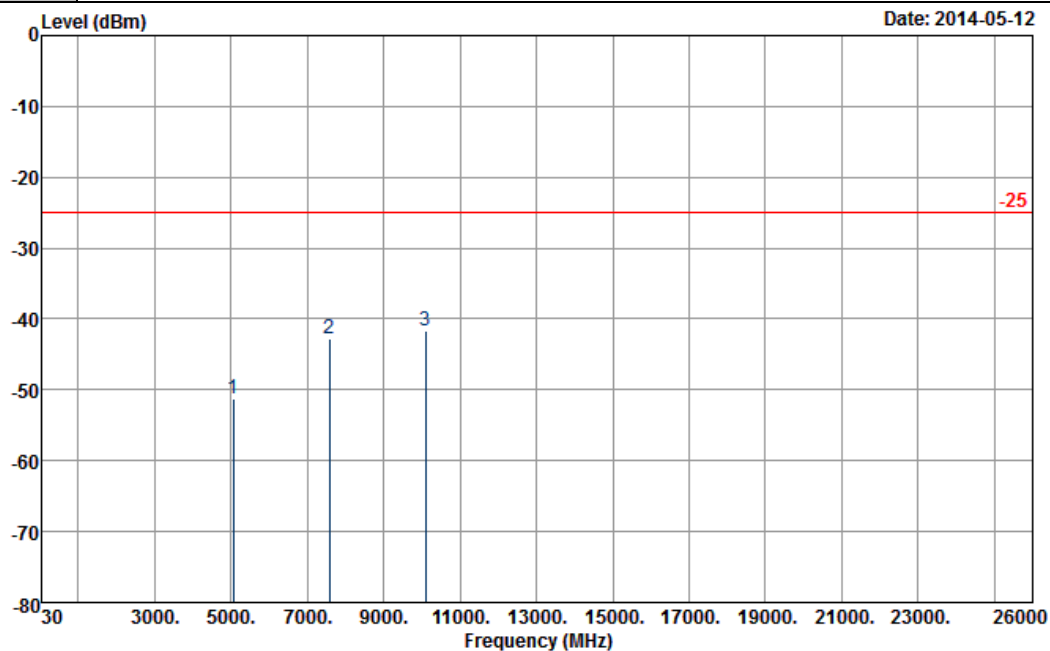
Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	21100		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5052	-51.81	-25	-26.81	-69.75	-55.3	6.86	10.35	H	Pass
7575	-42.11	-25	-17.11	-68.6	-45	9.34	12.23	H	Pass
10104	-40.80	-25	-15.80	-69.23	-44.9	8.64	12.74	H	Pass



Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	21100		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



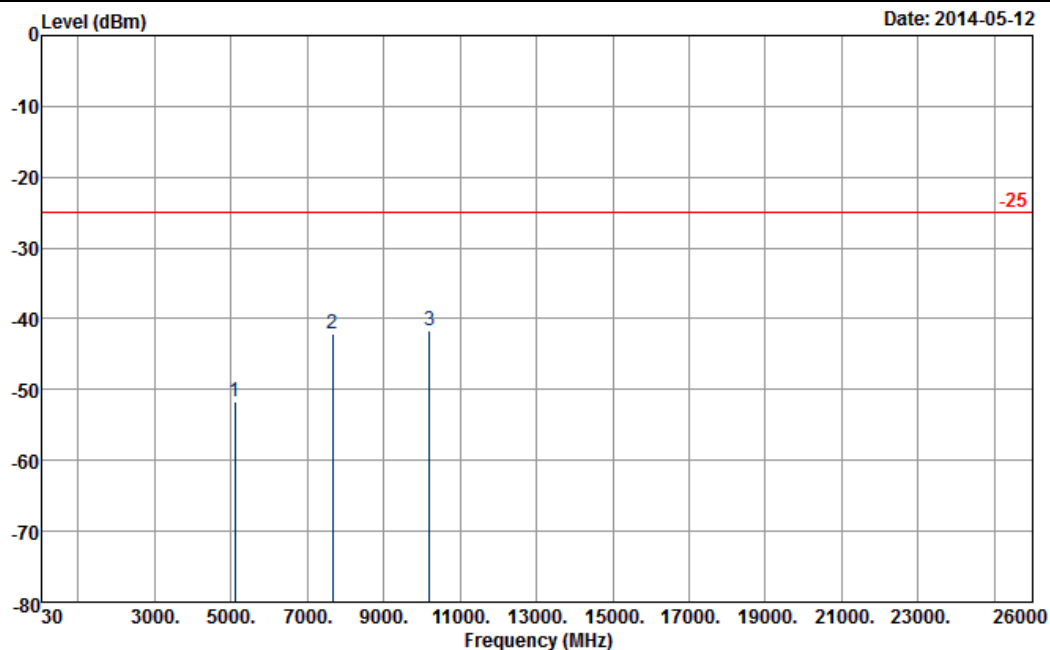
Site : 03CH07-HY
Condition : -25 HF-EIRP(080306) VERTICAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5052	-51.31	-25	-26.31	-69.31	-54.8	6.86	10.35	V	Pass
7575	-42.71	-25	-17.71	-69.75	-45.6	9.34	12.23	V	Pass
10104	-41.70	-25	-16.70	-69.79	-45.8	8.64	12.74	V	Pass



<High Channel>

Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Horizontal
Channel :	21350		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		

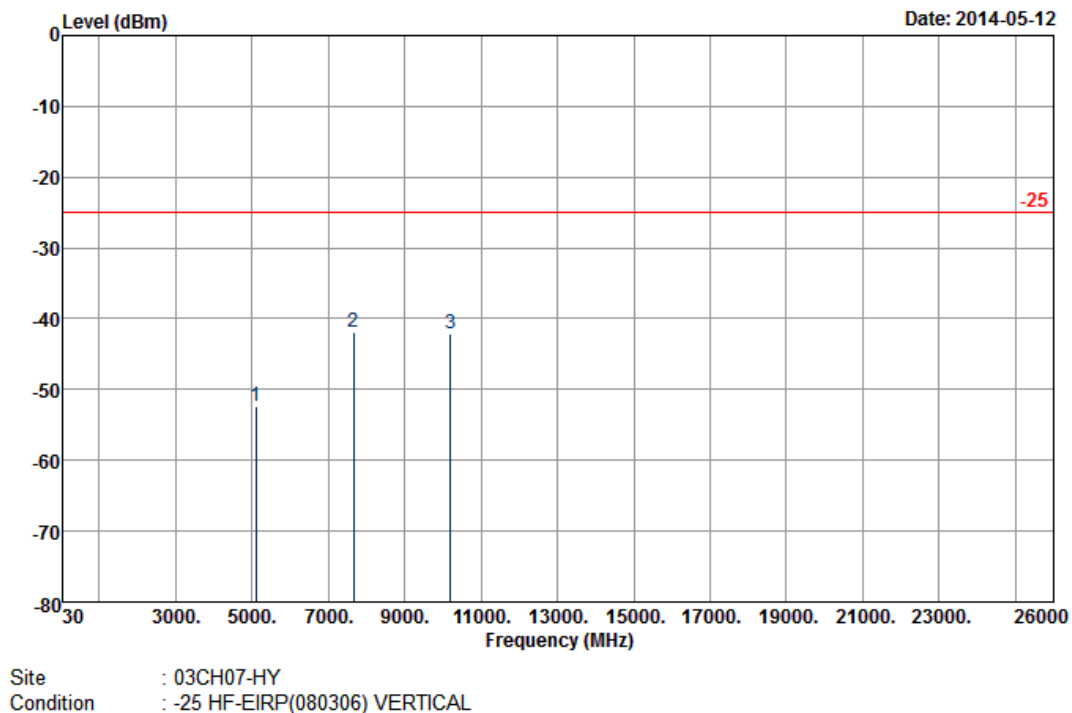


Site : 03CH07-HY
Condition : -25 HF-EIRP(080306) HORIZONTAL

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5100	-51.66	-25	-26.66	-70.04	-56.2	5.84	10.38	H	Pass
7650	-42.16	-25	-17.16	-68.46	-45.1	9.33	12.27	H	Pass
10200	-41.60	-25	-16.60	-70.08	-45.8	8.6	12.80	H	Pass



Band :	LTE Band 7	Temperature :	21~24°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	44~48%
Test Engineer :	Stan Hsieh	Polarization :	Vertical
Channel :	21350		
Remark :	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.		



Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	Result
5100	-52.26	-25	-27.26	-70.43	-56.8	5.84	10.38	V	Pass
7650	-41.96	-25	-16.96	-68.02	-44.9	9.33	12.27	V	Pass
10200	-42.10	-25	-17.10	-69.89	-46.3	8.6	12.80	V	Pass

3.8 Frequency Stability Measurement

3.8.1 Description of Frequency Stability Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ ($\pm 2.5\text{ppm}$) of the center frequency.

3.8.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.8.3 Test Procedures for Temperature Variation

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in 10°C step up to 50°C . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

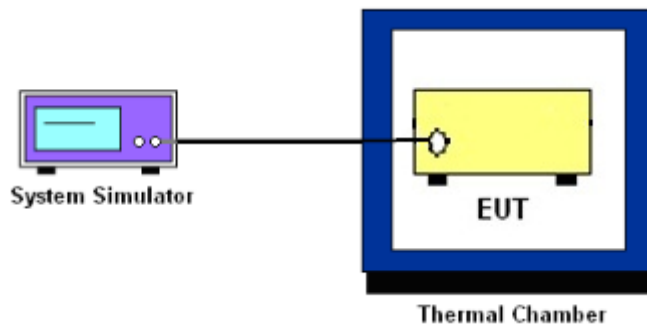
3.8.4 Test Procedures for Voltage Variation

1. The EUT was placed in a temperature chamber at $25\pm 5^{\circ}\text{C}$ and connected with the system simulator.
2. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
3. The variation in frequency was measured for the worst case.

3.8.5 Test Procedures for Frequency Stability (IC)

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The EUT was operated at the lowest and highest channel
3. Using RBW= 1% OBW and displaying line = -13dBm.
4. The frequency at these points shall be recorded as f_L and f_H respectively.
5. Calculate frequency stability within the 704 – 716 band.

3.8.6 Test Setup



3.8.7 Test Result of Temperature Variation (FCC)

Band :	LTE Band 5 (QPSK)	Limit (ppm) :	2.5
Temperature (°C)	BW 10MHz	Result	
	Deviation (ppm)		
50	0.0106	PASS	
40	0.0011		
30	0.0096		
20(Ref.)	0.0000		
10	0.0008		
0	0.0103		
-10	0.0084		
-20	0.0006		
-30	0.0094		

Band :	LTE Band 2 (QPSK)	Limit (ppm) :	2.5
Temperature (°C)	BW 10MHz	Result	
	Deviation (ppm)		
50	0.0001	PASS	
40	0.0004		
30	0.0089		
20(Ref.)	0.0000		
10	0.0095		
0	0.0091		
-10	0.0001		
-20	0.0004		
-30	0.0085		

Band :	LTE Band 4 (QPSK)	Limit (ppm) :	2.5
Temperature (°C)	BW 10MHz	Result	
	Deviation (ppm)		
50	0.0009	PASS	
40	0.0011		
30	0.0080		
20(Ref.)	0.0000		
10	0.0018		
0	0.0084		
-10	0.0081		
-20	0.0007		
-30	0.0002		

Band :	LTE Band 17 (QPSK)	Limit (ppm) :	2.5
Temperature (°C)	BW 10MHz	Result	
	Deviation (ppm)		
50	0.0081	PASS	
40	0.0018		
30	0.0078		
20(Ref.)	0.0000		
10	0.0013		
0	0.0085		
-10	0.0078		
-20	0.0091		
-30	0.0007		

Band :	LTE Band 7 (QPSK)	Limit (ppm) :	2.5
Temperature (°C)	BW 10MHz	Result	
	Deviation (ppm)		
50	0.0013	PASS	
40	0.0004		
30	0.0109		
20(Ref.)	0.0000		
10	0.0007		
0	0.0120		
-10	0.0025		
-20	0.0018		
-30	0.0129		

3.8.8 Test Result of Voltage Variation (FCC)

Band	Bandwidth	Voltage (Volt)	Deviation (ppm)	Limit (ppm)	Result
LTE Band 5	10M	4.35	0.0010	2.5	PASS
		Normal	0.0101		
		3.40	0.0004		
LTE Band 2	10M	4.35	0.0003	2.5	PASS
		Normal	0.0085		
		3.40	0.0007		
LTE Band 4	10M	4.35	0.0094	2.5	PASS
		Normal	0.0016		
		3.40	0.0009		
LTE Band 17	10M	4.35	0.0082	2.5	PASS
		Normal	0.0018		
		3.40	0.0093		
LTE Band 7	10M	4.35	0.0015	2.5	PASS
		Normal	0.0003		
		3.40	0.0117		

Remark:

1. Normal Voltage = 3.90V.
2. The manufacturer declared that the EUT could work properly between voltage 3.40V ~ 4.35V.

3.8.9 Test Result of Frequency Stability (IC)

Band :	LTE Band 17		
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	704.129996	$\geq 704 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	715.860004	$\leq 716 \text{ MHz}$	

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	Rohde & Schwarz	FSP40	100055	9kHz~40GHz	Jun. 07, 2013	May 09, 2014 ~ May 10, 2014	Jun. 06, 2014	Conducted (TH02-HY)
LTE Base Station	Anritsu	MT8820C	6201026480	30MHz~2.7GHz SISO	Jan. 07, 2014	May 09, 2014 ~ May 10, 2014	Jan. 06, 2015	Conducted (TH02-HY)
Thermal Chamber	Ten Billion	TTH-D3SP	TBN-930701	N/A	Jul. 19, 2013	May 09, 2014 ~ May 10, 2014	Jul. 18, 2014	Conducted (TH02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV30	101749	10Hz ~ 30GHz	Feb. 10, 2014	May 10, 2014 ~ May 18, 2014	Feb. 09, 2015	Radiation (03CH07-HY)
Bilog Antenna	Schaffner	CBL6111C	2726	30MHz ~ 1GHz	Oct. 10, 2013	May 10, 2014 ~ May 18, 2014	Oct. 09, 2014	Radiation (03CH07-HY)
Double Ridge Horn Antenna	ESCO	3117	75962	1GHz~18GHz	Aug. 22, 2013	May 10, 2014 ~ May 18, 2014	Aug. 21, 2014	Radiation (03CH07-HY)
Double Ridge Horn Antenna	ESCO	3117	00066583	1GHz~18GHz	Aug. 02, 2013	May 10, 2014 ~ May 18, 2014	Aug. 01, 2014	Radiation (03CH07-HY)
Signal Generator	Rohde & Schwarz	SMF100A	101107	100kHz~40GHz	May 27, 2013	May 10, 2014 ~ May 18, 2014	May 26, 2014	Radiation (03CH07-HY)
Preamplifier	COM-POWER	PA-103A	161241	10 MHz~1GMHz	Mar. 17, 2014	May 10, 2014 ~ May 18, 2014	Mar. 16, 2015	Radiation (03CH07-HY)
Preamplifier	Agilent	8449B	3008A02362	1 GHz~26.5 GHz	Nov. 29, 2013	May 10, 2014 ~ May 18, 2014	Nov. 28, 2014	Radiation (03CH07-HY)
Turn Table	ChainTek	ChainTek 3000	N/A	0 ~ 360 degree	N/A	May 10, 2014 ~ May 18, 2014	N/A	Radiation (03CH07-HY)
Antenna Mast	ChainTek	M-400-0	114/8000604/L	N/A	N/A	May 10, 2014 ~ May 18, 2014	N/A	Radiation (03CH07-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170251	15GHz- 40GHz	Oct. 03, 2013	May 10, 2014 ~ May 18, 2014	Oct. 02, 2014	Radiation (03CH07-HY)



5 Uncertainty of Evaluation

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.50
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