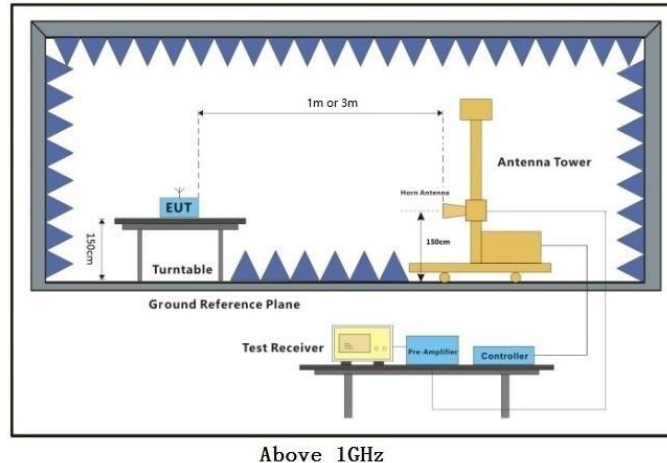


7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

- For above 1GHz, the EUT was placed on the top of a rotating table 1.5m above the ground at a 3m fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3m away from the interference-receiving antenna from 1GHz to 18GHz, and 1m away from the interference-receiving antenna above 18GHz.
- The interference-receiving antenna was mounted on the variable-height antenna tower, with its boresight facing the EUT throughout the test.
- The antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1m to 4m and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- Test the EUT in the lowest channel, the middle channel, the Highest channel.
- The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- Repeat above procedures until all frequencies measured was complete.

Remark:

- Scan from 1GHz to 10th harmonic of the highest frequency or 40 GHz, whichever is lower.
- As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
- For the frequency above 18GHz, testing had been executed under all test modes, only the worst-case test curve is displayed in the report.
- For devices with multiple operating modes, measurements on the middle channel is used to determine the worst-case mode(s).



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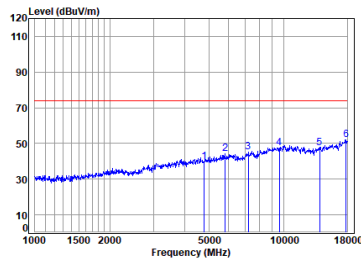
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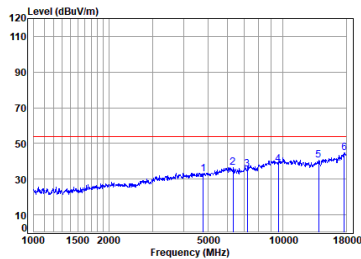
Left BLE_1M_TX_CH_00_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2402 TX RSE
: BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dB	dBuV	dBuV/m	dBuV/m	dB	Factor
1 4804.000	8.21	31.98	53.15	52.65	39.69	74.00	-34.31	Peak	0.00	
2 5813.812	8.24	32.96	53.28	56.25	44.17	74.00	-29.83	Peak	0.00	
3 7206.000	8.83	36.06	53.42	53.48	44.95	74.00	-29.05	Peak	0.00	
4 9608.000	11.93	38.52	54.02	50.99	47.42	74.00	-26.58	Peak	0.00	
5 13957.538	10.71	40.66	53.91	49.85	47.31	74.00	-26.69	Peak	0.00	
6 pp17793.698	14.47	48.19	51.54	49.02	52.14	74.00	-21.86	Peak	0.00	

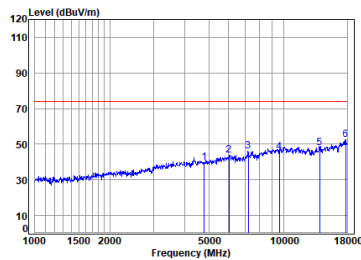
Left BLE_1M_TX_CH_00_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2402 TX RSE
: BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dB	dBuV	dBuV/m	dBuV/m	dB	Factor
1 4804.000	8.21	31.98	53.15	45.74	32.78	54.00	-21.22	Average	0.00	
2 6322.136	8.49	34.30	53.27	46.83	36.35	54.00	-17.65	Average	0.00	
3 7206.000	8.83	36.06	53.42	44.27	35.74	54.00	-18.26	Average	0.00	
4 9608.000	11.93	38.52	54.02	42.05	38.48	54.00	-15.52	Average	0.00	
5 13957.538	10.71	40.66	53.91	42.93	40.39	54.00	-13.61	Average	0.00	
6 pp17698.538	14.45	48.06	51.56	41.99	44.94	54.00	-9.06	Average	0.00	

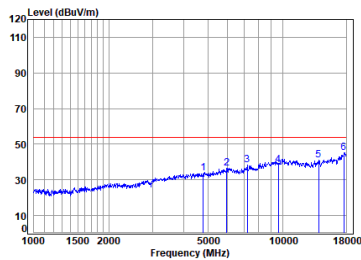
Left BLE_1M_TX_CH_00_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2402 TX RSE
: BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dB	dBuV	dBuV/m	dBuV/m	dB	Factor
1 4804.000	8.21	31.98	53.15	52.74	39.78	74.00	-34.22	Peak	0.00	
2 6018.999	8.07	33.38	53.30	55.75	43.90	74.00	-30.10	Peak	0.00	
3 7206.000	8.83	36.06	53.42	54.70	46.17	74.00	-27.83	Peak	0.00	
4 9608.000	11.93	38.52	54.02	49.28	45.71	74.00	-28.29	Peak	0.00	
5 13957.538	10.71	40.66	53.91	50.67	48.13	74.00	-25.87	Peak	0.00	
6 pp17741.748	14.46	48.14	51.55	49.34	52.39	74.00	-21.61	Peak	0.00	

Left BLE_1M_TX_CH_00_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2402 TX RSE
: BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dB	dBuV	dBuV/m	dBuV/m	dB	Factor
1 4804.000	8.21	31.98	53.15	46.79	33.74	54.00	-20.26	Average	0.00	
2 5949.811	8.09	33.90	53.30	47.92	36.61	54.00	-17.39	Average	0.00	
3 7206.000	8.83	36.06	53.42	46.82	38.29	54.00	-15.71	Average	0.00	
4 9608.000	11.93	38.52	54.02	42.08	38.51	54.00	-15.49	Average	0.00	
5 13957.538	10.71	40.66	53.91	43.61	41.07	54.00	-12.93	Average	0.00	
6 pp17639.470	14.45	39.86	51.57	42.59	45.33	54.00	-8.67	Average	0.00	

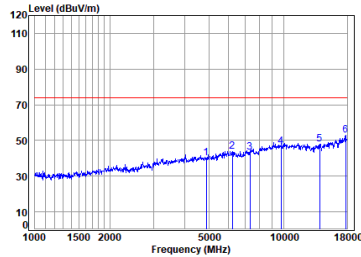
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004302

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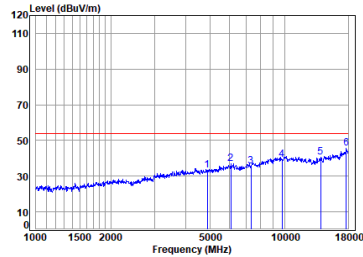
Left BLE_1M_TX_CH_19_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	Limit	Factor
1	4880.000	8.26	32.06	53.17	53.21	40.36	74.00	-33.64	Peak	0.00
2	6213.441	8.34	34.41	53.28	54.41	43.88	74.00	-30.12	Peak	0.00
3	7320.000	8.98	36.14	53.53	53.66	43.25	74.00	-30.75	Peak	0.00
4	9760.000	11.90	38.32	54.05	50.46	46.63	74.00	-27.37	Peak	0.00
5	13957.530	10.71	40.66	53.91	50.22	47.68	74.00	-26.32	Peak	0.00
6	pp17741.740	14.46	40.14	51.55	49.86	52.91	74.00	-21.09	Peak	0.00

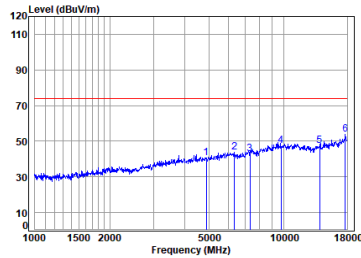
Left BLE_1M_TX_CH_19_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	Limit	Factor
1	4880.000	8.26	32.06	53.17	46.38	33.53	54.00	-20.47	Average	0.00
2	6071.417	8.14	33.71	53.29	48.47	37.03	54.00	-16.97	Average	0.00
3	7320.000	8.98	36.14	53.53	44.16	35.75	54.00	-18.25	Average	0.00
4	9760.000	11.90	38.32	54.05	43.22	39.39	54.00	-14.61	Average	0.00
5	13957.530	10.71	40.66	53.91	43.18	40.64	54.00	-13.36	Average	0.00
6	pp17690.530	14.45	40.06	51.56	42.50	45.45	54.00	-8.55	Average	0.00

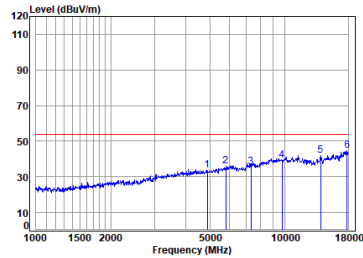
Left BLE_1M_TX_CH_19_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	Limit	Factor
1	4880.000	8.26	32.06	53.17	53.48	40.63	74.00	-33.37	Peak	0.00
2	6340.436	8.52	33.97	53.26	54.70	43.93	74.00	-30.07	Peak	0.00
3	7320.000	8.98	36.14	53.53	51.38	42.97	74.00	-31.03	Peak	0.00
4	9760.000	11.90	38.32	54.05	51.44	47.61	74.00	-26.39	Peak	0.00
5	13957.530	10.71	40.66	53.91	49.80	47.26	74.00	-26.74	Peak	0.00
6	pp17690.530	14.45	40.06	51.56	50.80	53.75	74.00	-20.25	Peak	0.00

Left BLE_1M_TX_CH_19_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	Limit	Factor
1	4880.000	8.26	32.06	53.17	46.78	33.93	54.00	-20.07	Average	0.00
2	5797.032	8.26	32.93	53.28	48.12	36.03	54.00	-17.97	Average	0.00
3	7320.000	8.98	36.14	53.53	44.09	35.68	54.00	-18.32	Average	0.00
4	9760.000	11.90	38.32	54.05	43.16	39.33	54.00	-14.67	Average	0.00
5	13957.530	10.71	40.66	53.91	44.29	41.75	54.00	-12.25	Average	0.00
6	pp17844.590	14.47	40.83	51.53	40.74	44.51	54.00	-9.49	Average	0.00



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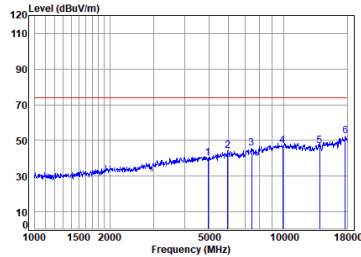
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004302

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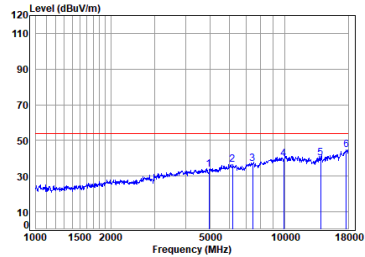
Left BLE_1M_TX_CH_39_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2480 TX RSE
BLE

Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	dB
1 4960.000	8.32	32.26	53.19	52.92	40.31	74.00	-33.69	Peak	0.00
2 5949.811	8.09	33.90	53.30	55.60	44.29	74.00	-29.71	Peak	0.00
3 7440.000	9.14	36.90	53.66	53.04	45.42	74.00	-28.58	Peak	0.00
4 9920.000	11.86	38.86	54.08	50.40	47.04	74.00	-26.96	Peak	0.00
5 13957.530	10.71	40.66	53.91	49.75	47.21	74.00	-26.79	Peak	0.00
6 pp17690.530	14.45	40.06	51.56	49.68	52.63	74.00	-21.37	Peak	0.00

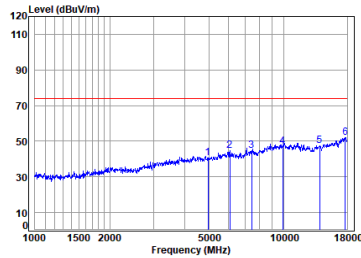
Left BLE_1M_TX_CH_39_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2480 TX RSE
BLE

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Aux
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB
1	4960.000	8.32	32.26	53.19	46.31	33.70	54.00	-20.30	Average 0.00
2	6177.627	8.29	34.17	53.28	47.42	36.60	54.00	-17.40	Average 0.00
3	7440.000	9.14	36.90	53.66	44.05	37.03	54.00	-16.97	Average 0.00
4	9920.000	11.86	38.86	54.08	42.97	39.61	54.00	-14.39	Average 0.00
5	13957.530	10.71	40.66	53.91	42.88	40.34	54.00	-13.66	Average 0.00
6	pp17690.530	14.45	40.06	51.56	41.82	44.77	54.00	-9.23	Average 0.00

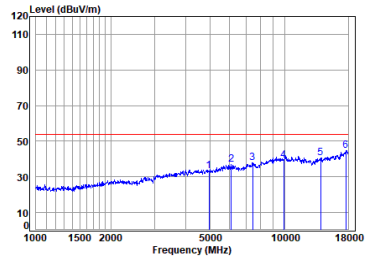
Left BLE_1M_TX_CH_39_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2480 TX RSE
BLE

Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	dB
1 4960.000	8.32	32.26	53.19	53.38	40.77	74.00	-33.23	Peak	0.00
2 6071.417	8.14	33.71	53.29	56.21	44.77	74.00	-29.23	Peak	0.00
3 7440.000	9.14	36.90	53.66	52.14	44.52	74.00	-29.48	Peak	0.00
4 9920.000	11.86	38.86	54.08	50.45	47.09	74.00	-26.91	Peak	0.00
5 13957.530	10.71	40.66	53.91	49.79	47.25	74.00	-26.75	Peak	0.00
6 pp17639.470	14.45	40.06	51.57	49.15	52.10	74.00	-21.90	Peak	0.00

Left BLE_1M_TX_CH_39_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2480 TX RSE
BLE

Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	dB
1 4960.000	8.32	32.26	53.19	46.03	33.42	54.00	-20.58	Average	0.00
2 6088.991	8.17	33.09	53.29	48.38	37.15	54.00	-16.85	Average	0.00
3 7440.000	9.14	36.90	53.66	45.52	37.50	54.00	-16.50	Average	0.00
4 9920.000	11.86	38.86	54.08	42.82	39.46	54.00	-14.54	Average	0.00
5 13957.530	10.71	40.66	53.91	43.19	40.65	54.00	-13.35	Average	0.00
6 pp17639.470	14.45	39.86	51.57	42.12	44.86	54.00	-9.14	Average	0.00



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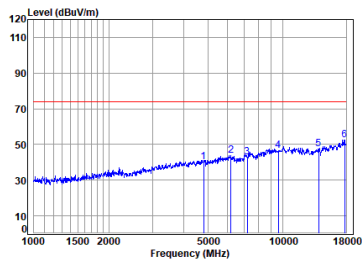
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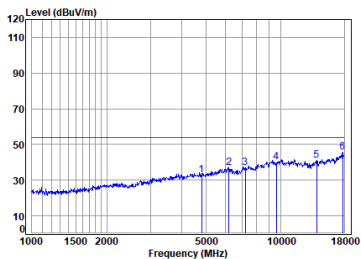
Left BLE_2M_TX_CH_01_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2404 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	Limit Remark	Factor
1	4808.000	8.21	31.95	53.15	53.12	40.13	74.00	-33.87	Peak	0.00
2	6195.508	8.32	34.27	53.28	54.35	43.66	74.00	-30.34	Peak	0.00
3	7212.000	8.84	36.12	53.42	51.41	42.95	74.00	-31.05	Peak	0.00
4	9616.000	11.93	38.53	54.03	50.34	46.77	74.00	-27.23	Peak	0.00
5	13957.530	10.71	40.66	53.91	50.05	47.51	74.00	-26.49	Peak	0.00
6	pp17741.740	14.46	48.14	51.55	49.48	52.53	74.00	-21.47	Peak	0.00

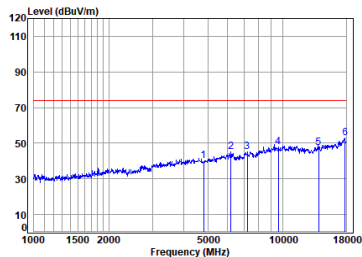
Left BLE_2M_TX_CH_01_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2404 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	Limit Remark	Factor
1	4808.000	8.21	31.95	53.15	45.62	32.63	54.00	-21.37	Average	0.00
2	6195.508	8.32	34.27	53.28	47.85	37.16	54.00	-16.84	Average	0.00
3	7212.000	8.84	36.12	53.42	45.43	36.97	54.00	-17.03	Average	0.00
4	9616.000	11.93	38.53	54.03	43.84	40.27	54.00	-13.73	Average	0.00
5	13957.530	10.71	40.66	53.91	43.64	41.10	54.00	-12.90	Average	0.00
6	pp17741.740	14.46	48.14	51.55	42.68	45.65	54.00	-8.35	Average	0.00

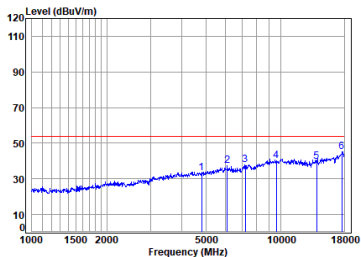
Left BLE_2M_TX_CH_01_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2404 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	Limit Remark	Factor
1	4808.000	8.21	31.95	53.15	53.07	40.08	74.00	-33.92	Peak	0.00
2	6195.508	8.32	34.27	53.28	55.92	45.23	74.00	-28.77	Peak	0.00
3	7212.000	8.84	36.12	53.42	53.58	45.12	74.00	-28.88	Peak	0.00
4	9616.000	11.93	38.53	54.03	51.49	47.92	74.00	-26.08	Peak	0.00
5	13957.530	10.71	40.66	53.91	49.94	47.40	74.00	-26.60	Peak	0.00
6	pp17793.090	14.47	48.19	51.54	49.66	52.78	74.00	-21.22	Peak	0.00

Left BLE_2M_TX_CH_01_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2404 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	Limit Remark	Factor
1	4808.000	8.21	31.95	53.15	46.48	33.49	54.00	-20.51	Average	0.00
2	6195.508	8.32	34.27	53.28	48.78	37.55	54.00	-16.45	Average	0.00
3	7212.000	8.84	36.12	53.42	46.36	37.90	54.00	-16.10	Average	0.00
4	9616.000	11.93	38.53	54.03	43.66	40.09	54.00	-13.91	Average	0.00
5	13957.530	10.71	40.66	53.91	42.38	39.84	54.00	-14.16	Average	0.00
6	pp17639.470	14.45	39.86	51.57	42.38	45.12	54.00	-8.88	Average	0.00



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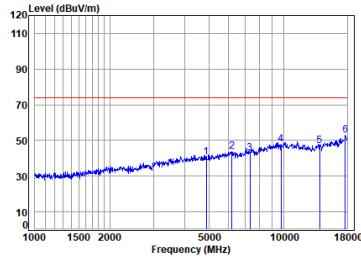
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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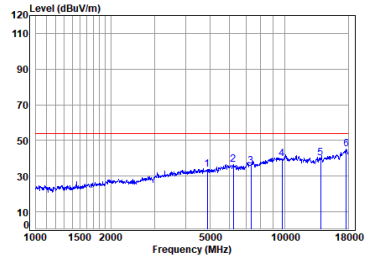
Left BLE_2M_TX_CH_19_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4880.000	8.26	32.06	53.17	53.36	40.51	74.00	-33.49	Peak		0.00
2	6195.508	8.32	34.27	53.28	54.61	43.92	74.00	-30.08	Peak		0.00
3	7320.000	8.98	36.14	53.53	51.36	42.95	74.00	-31.05	Peak		0.00
4	9760.000	11.90	38.32	54.05	51.74	47.91	74.00	-26.09	Peak		0.00
5	13957.530	10.71	40.66	53.91	49.43	46.89	74.00	-27.11	Peak		0.00
6	pp17690.530	14.45	40.06	51.56	49.92	52.87	74.00	-21.13	Peak		0.00

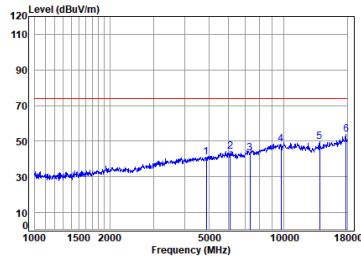
Left BLE_2M_TX_CH_19_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4880.000	8.26	32.06	53.17	46.73	33.88	54.00	-20.12	Average		0.00
2	6213.441	8.34	34.41	53.28	47.06	36.53	54.00	-17.47	Average		0.00
3	7320.000	8.98	36.14	53.53	44.09	35.08	54.00	-18.92	Average		0.00
4	9760.000	11.90	38.32	54.05	43.66	39.83	54.00	-14.17	Average		0.00
5	13957.530	10.71	40.66	53.91	42.72	40.18	54.00	-13.82	Average		0.00
6	pp17690.530	14.45	40.06	51.56	42.01	44.96	54.00	-9.04	Average		0.00

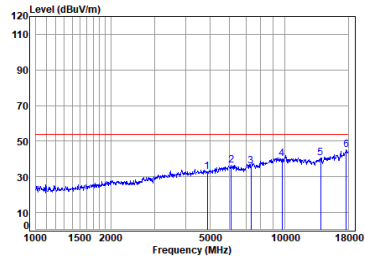
Left BLE_2M_TX_CH_19_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4880.000	8.26	32.06	53.17	53.94	41.09	74.00	-32.91	Peak		0.00
2	6106.616	8.19	34.00	53.29	55.43	44.33	74.00	-29.67	Peak		0.00
3	7320.000	8.98	36.14	53.53	51.62	43.21	74.00	-30.79	Peak		0.00
4	9760.000	11.90	38.32	54.05	52.34	48.51	74.00	-25.49	Peak		0.00
5	13957.530	10.71	40.66	53.91	52.06	49.52	74.00	-24.48	Peak		0.00
6	pp17793.090	14.47	40.19	51.54	50.50	53.62	74.00	-20.38	Peak		0.00

Left BLE_2M_TX_CH_19_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4880.000	8.26	32.06	53.17	45.80	32.95	54.00	-21.05	Average		0.00
2	6088.991	8.17	33.89	53.29	47.65	36.42	54.00	-17.58	Average		0.00
3	7320.000	8.98	36.14	53.53	44.56	36.15	54.00	-17.85	Average		0.00
4	9760.000	11.90	38.32	54.05	43.88	40.05	54.00	-13.95	Average		0.00
5	13957.530	10.71	40.66	53.91	43.08	40.54	54.00	-13.46	Average		0.00
6	pp17690.530	14.45	40.06	51.56	42.07	45.02	54.00	-8.98	Average		0.00



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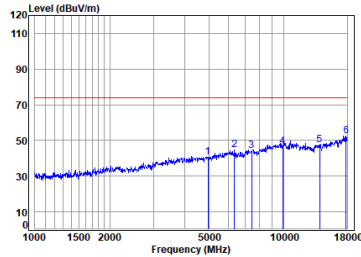
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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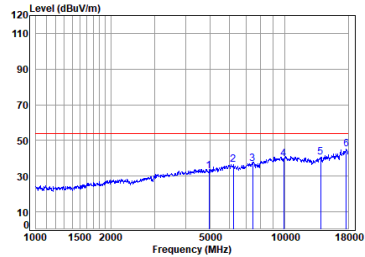
Left BLE_2M_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2478 TX RSE
: BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dB	dB	dB	dB	dB	dB
1	4956.000	8.32	32.20	53.19	53.36	40.69	74.00	-33.31	Peak	0.00
2	6340.436	8.52	33.97	53.26	55.27	44.50	74.00	-29.50	Peak	0.00
3	7434.000	9.13	36.90	53.65	51.77	44.15	74.00	-29.85	Peak	0.00
4	9912.000	11.86	38.88	54.08	50.05	46.71	74.00	-27.29	Peak	0.00
5	13957.530	10.71	40.66	53.91	50.13	47.59	74.00	-26.41	Peak	0.00
6	pp17844.598	14.47	40.83	51.53	48.48	52.25	74.00	-21.75	Peak	0.00

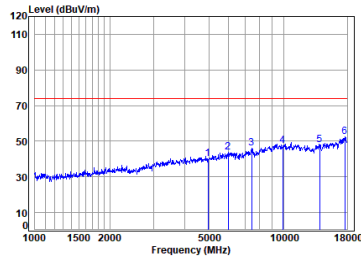
Left BLE_2M_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2478 TX RSE
: BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dB	dB	dB	dB	dB	dB
1	4956.000	8.32	32.20	53.19	53.36	40.69	74.00	-33.31	Average	0.00
2	6213.441	8.34	34.41	53.28	47.25	36.72	54.00	-17.28	Average	0.00
3	7434.000	9.13	36.90	53.65	44.79	37.17	54.00	-16.83	Average	0.00
4	9912.000	11.86	38.88	54.08	42.90	39.56	54.00	-14.44	Average	0.00
5	13957.530	10.71	40.66	53.91	43.19	40.65	54.00	-13.35	Average	0.00
6	pp17698.530	14.45	40.06	51.56	42.42	45.37	54.00	-8.63	Average	0.00

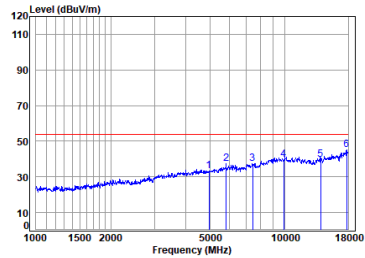
Left BLE_2M_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2478 TX RSE
: BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dB	dB	dB	dB	dB	dB
1	4956.000	8.32	32.20	53.19	52.67	40.00	74.00	-34.00	Peak	0.00
2	5984.305	8.06	33.49	53.30	55.51	43.76	74.00	-30.24	Peak	0.00
3	7434.000	9.13	36.90	53.65	53.80	46.18	74.00	-27.82	Peak	0.00
4	9912.000	11.86	38.88	54.08	50.79	47.45	74.00	-26.55	Peak	0.00
5	13957.530	10.71	40.66	53.91	50.35	47.81	74.00	-26.19	Peak	0.00
6	pp17639.478	14.45	39.86	51.57	49.61	52.35	74.00	-21.65	Peak	0.00

Left BLE_2M_TX_CH_38_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2478 TX RSE
: BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dB	dB	dB	dB	dB	dB
1	4956.000	8.32	32.20	53.19	46.14	33.47	54.00	-20.53	Average	0.00
2	5813.812	8.24	32.96	53.28	49.45	37.37	54.00	-16.63	Average	0.00
3	7434.000	9.13	36.90	53.65	45.06	37.44	54.00	-16.56	Average	0.00
4	9912.000	11.86	38.88	54.08	43.05	39.71	54.00	-14.29	Average	0.00
5	13957.530	10.71	40.66	53.91	42.32	39.78	54.00	-14.22	Average	0.00
6	pp17741.740	14.46	40.14	51.55	42.04	45.09	54.00	-8.91	Average	0.00



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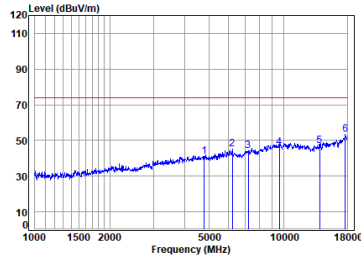
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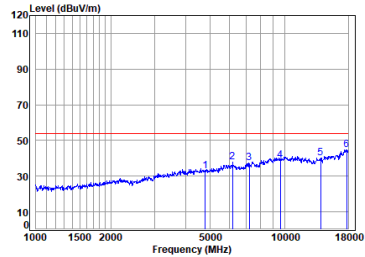
Right BLE_1M_TX_CH_00_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2402 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4804.000	8.21	31.98	53.15	53.96	41.00	74.00	-33.00	Peak		0.00
2	6213.441	8.34	34.41	53.28	55.61	45.08	74.00	-28.92	Peak		0.00
3	7206.000	8.83	36.06	53.42	52.74	44.21	74.00	-29.79	Peak		0.00
4	9608.000	11.93	38.52	54.02	49.81	46.24	74.00	-27.76	Peak		0.00
5	13957.530	10.71	40.66	53.91	49.64	47.10	74.00	-26.90	Peak		0.00
6	pp17741.740	14.46	40.14	51.55	50.37	53.32	74.00	-20.68	Peak		0.00

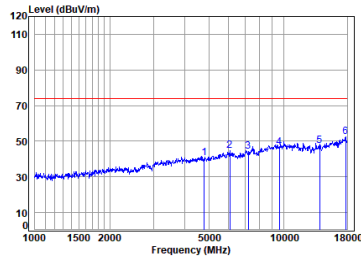
Right BLE_1M_TX_CH_00_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2402 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4804.000	8.21	31.98	53.15	45.94	32.98	54.00	-21.02	Average		0.00
2	6177.627	8.29	34.17	53.28	48.76	37.94	54.00	-16.06	Average		0.00
3	7206.000	8.83	36.06	53.42	45.73	37.20	54.00	-16.80	Average		0.00
4	9608.000	11.93	38.52	54.02	42.54	38.57	54.00	-15.83	Average		0.00
5	13957.530	10.71	40.66	53.91	42.83	40.29	54.00	-13.71	Average		0.00
6	pp17741.740	14.46	40.14	51.55	41.75	44.80	54.00	-9.20	Average		0.00

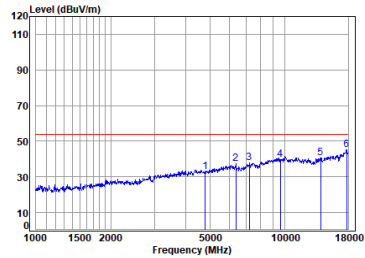
Right BLE_1M_TX_CH_00_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2402 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4804.000	8.21	31.98	53.15	53.39	40.43	74.00	-33.57	Peak		0.00
2	6071.417	8.14	33.71	53.29	56.08	44.64	74.00	-29.36	Peak		0.00
3	7206.000	8.83	36.06	53.42	52.94	44.41	74.00	-29.59	Peak		0.00
4	9608.000	11.93	38.52	54.02	50.32	46.75	74.00	-27.25	Peak		0.00
5	13957.530	10.71	40.66	53.91	49.89	47.35	74.00	-26.65	Peak		0.00
6	pp17741.740	14.46	40.14	51.55	49.45	52.50	74.00	-21.50	Peak		0.00

Right BLE_1M_TX_CH_00_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2402 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4804.000	8.21	31.98	53.15	45.70	32.74	54.00	-21.26	Average		0.00
2	6358.789	8.54	34.01	53.26	48.03	37.32	54.00	-16.68	Average		0.00
3	7206.000	8.83	36.06	53.42	46.48	37.95	54.00	-16.85	Average		0.00
4	9608.000	11.93	38.52	54.02	43.26	39.69	54.00	-14.31	Average		0.00
5	13957.530	10.71	40.66	53.91	43.01	40.47	54.00	-13.53	Average		0.00
6	pp17741.740	14.46	40.14	51.55	42.31	45.36	54.00	-8.64	Average		0.00



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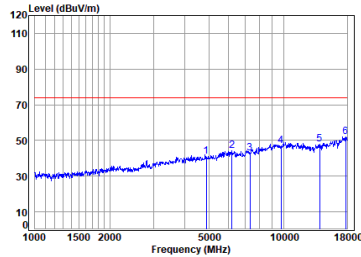
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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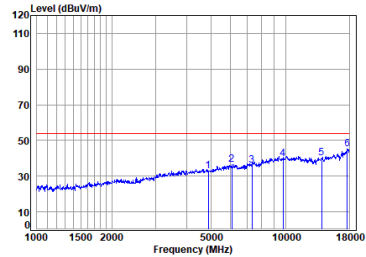
Right BLE_1M_TX_CH_19_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
	MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	dB
1	4880.000	8.26	32.06	53.17	53.69	40.84	74.00	-33.16	Peak	0.00
2	6195.508	8.32	34.27	53.28	55.17	44.48	74.00	-29.52	Peak	0.00
3	7320.000	8.98	36.14	53.53	51.36	42.95	74.00	-31.05	Peak	0.00
4	9760.000	11.90	38.32	54.05	50.92	47.09	74.00	-26.91	Peak	0.00
5	13957.530	10.71	40.66	53.91	50.24	47.70	74.00	-26.30	Peak	0.00
6	pp17741.740	14.46	40.14	51.55	48.81	51.86	74.00	-22.14	Peak	0.00

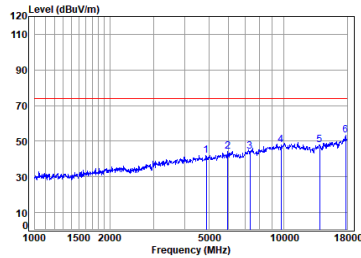
Right BLE_1M_TX_CH_19_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
	MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	dB
1	4880.000	8.26	32.06	53.17	45.77	32.92	54.00	-21.08	Average	0.00
2	6071.417	8.14	33.71	53.29	48.15	36.71	54.00	-17.29	Average	0.00
3	7320.000	8.98	36.14	53.53	44.33	35.92	54.00	-18.08	Average	0.00
4	9760.000	11.90	38.32	54.05	43.72	39.59	54.00	-14.41	Average	0.00
5	13957.530	10.71	40.66	53.91	42.68	40.14	54.00	-13.86	Average	0.00
6	pp17698.530	14.45	40.06	51.56	42.17	45.12	54.00	-8.88	Average	0.00

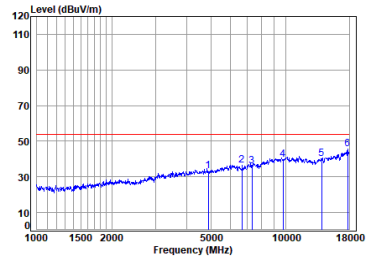
Right BLE_1M_TX_CH_19_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
	MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	dB
1	4880.000	8.26	32.06	53.17	54.61	41.76	74.00	-32.24	Peak	0.00
2	5967.033	8.07	33.70	53.30	56.01	44.48	74.00	-29.52	Peak	0.00
3	7320.000	8.98	36.14	53.53	52.76	44.35	74.00	-29.65	Peak	0.00
4	9760.000	11.90	38.32	54.05	51.86	48.03	74.00	-25.97	Peak	0.00
5	13957.530	10.71	40.66	53.91	50.27	47.73	74.00	-26.27	Peak	0.00
6	pp17741.740	14.46	40.14	51.55	50.25	53.30	74.00	-20.70	Peak	0.00

Right BLE_1M_TX_CH_19_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Aux
	MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	dB
1	4880.000	8.26	32.06	53.17	46.23	33.38	54.00	-20.62	Average	0.00
2	6679.040	8.66	34.75	53.23	46.53	36.71	54.00	-17.29	Average	0.00
3	7320.000	8.98	36.14	53.53	44.48	36.07	54.00	-17.93	Average	0.00
4	9760.000	11.90	38.32	54.05	43.58	39.75	54.00	-14.25	Average	0.00
5	13957.530	10.71	40.66	53.91	42.85	40.31	54.00	-13.69	Average	0.00
6	pp17741.740	14.46	40.14	51.55	42.43	45.48	54.00	-8.52	Average	0.00



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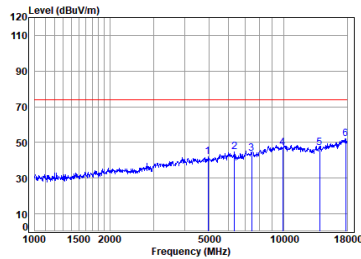
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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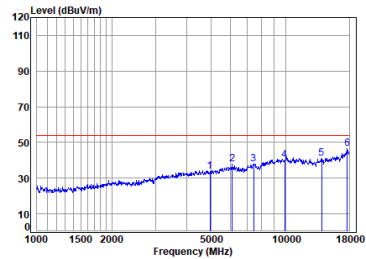
Right BLE_1M_TX_CH_39_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2480 TX RSE
BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB	dB	dB
1	4960.000	8.32	32.26	53.19	54.38	41.77	74.00	-32.23	Peak	0.00
2	6340.436	8.52	33.97	53.26	55.29	44.52	74.00	-29.48	Peak	0.00
3	7440.000	9.14	36.90	53.66	51.57	43.95	74.00	-30.05	Peak	0.00
4	9920.000	11.86	38.86	54.08	50.53	47.17	74.00	-26.83	Peak	0.00
5	13957.530	10.71	40.66	53.91	49.54	47.00	74.00	-27.00	Peak	0.00
6	pp17741.740	14.46	48.14	51.55	49.18	52.23	74.00	-21.77	Peak	0.00

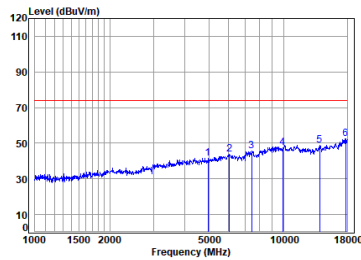
Right BLE_1M_TX_CH_39_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2480 TX RSE
BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB	dB	dB
1	4960.000	8.32	32.26	53.19	46.27	33.66	54.00	-20.34	Average	0.00
2	6088.991	8.17	33.89	53.29	49.12	37.89	54.00	-16.11	Average	0.00
3	7440.000	9.14	36.90	53.66	45.70	38.08	54.00	-15.92	Average	0.00
4	9920.000	11.86	38.86	54.08	43.57	40.21	54.00	-13.79	Average	0.00
5	13957.530	10.71	40.66	53.91	43.47	40.93	54.00	-13.07	Average	0.00
6	pp17698.530	14.45	48.06	51.56	43.41	46.36	54.00	-7.64	Average	0.00

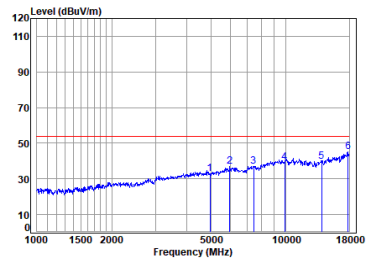
Right BLE_1M_TX_CH_39_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2480 TX RSE
BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB	dB	dB
1	4960.000	8.32	32.26	53.19	54.24	41.63	74.00	-32.37	Peak	0.00
2	6053.894	8.12	33.54	53.29	55.38	43.75	74.00	-30.25	Peak	0.00
3	7440.000	9.14	36.90	53.66	53.33	45.71	74.00	-28.29	Peak	0.00
4	9920.000	11.86	38.86	54.08	50.94	47.58	74.00	-26.42	Peak	0.00
5	13957.530	10.71	40.66	53.91	51.37	48.83	74.00	-25.17	Peak	0.00
6	pp17741.740	14.46	48.14	51.55	49.50	52.55	74.00	-21.45	Peak	0.00

Right BLE_1M_TX_CH_39_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2480 TX RSE
BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB	dB	dB
1	4960.000	8.32	32.26	53.19	45.64	33.03	54.00	-20.97	Average	0.00
2	5967.033	8.07	33.70	53.30	48.58	37.05	54.00	-16.95	Average	0.00
3	7440.000	9.14	36.90	53.66	44.66	37.04	54.00	-16.96	Average	0.00
4	9920.000	11.86	38.86	54.08	42.77	39.41	54.00	-14.59	Average	0.00
5	13957.530	10.71	40.66	53.91	42.38	39.84	54.00	-14.16	Average	0.00
6	pp17844.590	14.47	48.03	51.53	41.41	45.18	54.00	-8.82	Average	0.00



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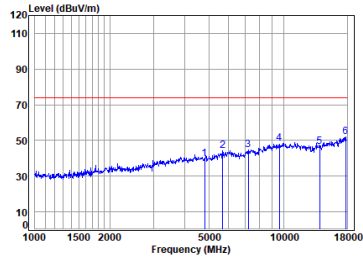
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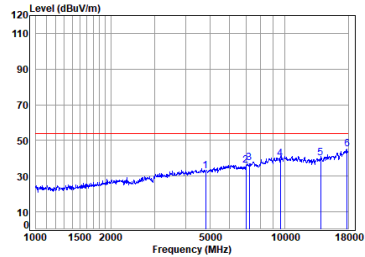
Right BLE_2M_TX_CH_01_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2404 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4808.000	8.21	31.95	53.15	52.68	39.69	74.00	-34.31	Peak	0.00	
2	5697.365	8.37	33.11	53.27	56.06	44.27	74.00	-29.73	Peak	0.00	
3	7212.000	8.84	36.12	53.42	52.98	44.52	74.00	-29.48	Peak	0.00	
4	9616.000	11.93	38.53	54.03	51.76	48.19	74.00	-25.81	Peak	0.00	
5	13957.530	10.71	40.66	53.91	49.30	46.76	74.00	-27.24	Peak	0.00	
6	pp17741.748	14.46	48.14	51.55	48.86	51.91	74.00	-22.09	Peak	0.00	

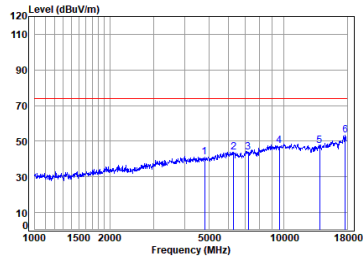
Right BLE_2M_TX_CH_01_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2404 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4808.000	8.21	31.95	53.15	45.68	32.69	54.00	-21.31	Average	0.00	
2	6974.982	8.56	36.05	53.20	44.83	36.24	54.00	-17.76	Average	0.00	
3	7212.000	8.84	36.12	53.42	46.02	37.56	54.00	-16.44	Average	0.00	
4	9616.000	11.93	38.53	54.03	43.33	39.76	54.00	-14.24	Average	0.00	
5	13957.530	10.71	40.66	53.91	42.75	40.21	54.00	-13.79	Average	0.00	
6	pp17793.090	14.47	48.19	51.54	42.17	45.29	54.00	-8.71	Average	0.00	

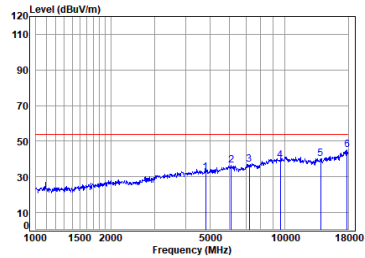
Right BLE_2M_TX_CH_01_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2404 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4808.000	8.21	31.95	53.15	53.93	40.94	74.00	-33.06	Peak	0.00	
2	6303.890	8.47	34.63	53.27	54.10	43.93	74.00	-30.07	Peak	0.00	
3	7212.000	8.84	36.12	53.42	52.14	43.68	74.00	-30.32	Peak	0.00	
4	9616.000	11.93	38.53	54.03	51.22	47.65	74.00	-26.35	Peak	0.00	
5	13957.530	10.71	40.66	53.91	50.15	47.61	74.00	-26.39	Peak	0.00	
6	pp17690.530	14.45	48.06	51.56	50.34	53.29	74.00	-20.71	Peak	0.00	

Right BLE_2M_TX_CH_01_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2404 TX RSE
BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4808.000	8.21	31.95	53.15	45.47	32.48	54.00	-21.52	Average	0.00	
2	6088.991	8.17	33.89	53.29	47.04	36.61	54.00	-17.39	Average	0.00	
3	7212.000	8.84	36.12	53.42	45.26	36.80	54.00	-17.20	Average	0.00	
4	9616.000	11.93	38.53	54.03	42.71	39.14	54.00	-14.86	Average	0.00	
5	13957.530	10.71	40.66	53.91	42.52	39.98	54.00	-14.02	Average	0.00	
6	pp17844.590	14.47	48.83	51.53	41.23	45.00	54.00	-9.00	Average	0.00	



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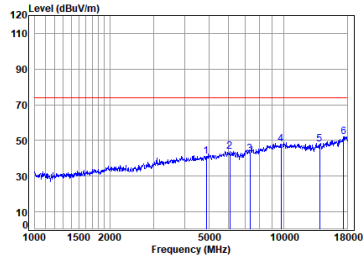
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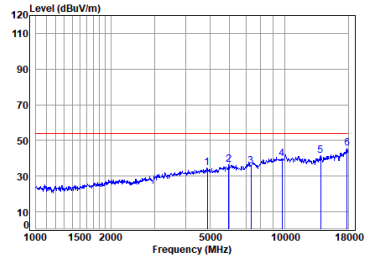
Right BLE_2M_TX_CH_19_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
: BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4880.000	8.26	32.06	53.17	53.69	40.84	74.00	-33.16	Peak		0.00
2	6071.417	8.14	33.71	53.29	55.29	43.85	74.00	-30.15	Peak		0.00
3	7320.000	8.98	36.14	53.53	58.82	42.41	74.00	-31.59	Peak		0.00
4	9760.000	11.90	38.32	54.05	51.91	40.00	74.00	-25.92	Peak		0.00
5	13957.530	10.71	40.66	53.91	50.28	47.74	74.00	-26.26	Peak		0.00
6	pp17386.388	14.42	39.13	51.62	50.08	52.01	74.00	-21.99	Peak		0.00

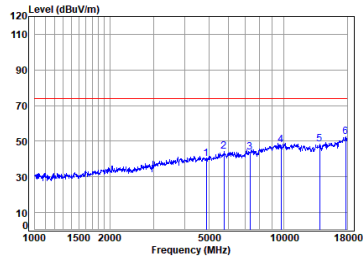
Right BLE_2M_TX_CH_19_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
: BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4880.000	8.26	32.06	53.17	47.46	34.61	54.00	-19.39	Average		0.00
2	5949.811	8.09	33.90	53.30	47.82	36.51	54.00	-17.49	Average		0.00
3	7320.000	8.98	36.14	53.53	43.78	35.37	54.00	-18.63	Average		0.00
4	9760.000	11.90	38.32	54.05	43.40	39.57	54.00	-14.43	Average		0.00
5	13957.530	10.71	40.66	53.91	43.91	41.37	54.00	-12.63	Average		0.00
6	pp17844.590	14.47	40.83	51.53	41.65	45.42	54.00	-8.58	Average		0.00

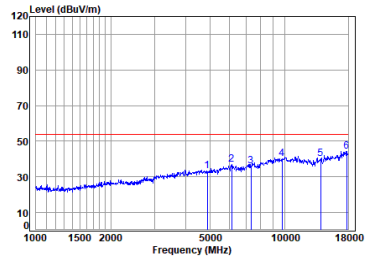
Right BLE_2M_TX_CH_19_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
: BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4880.000	8.26	32.06	53.17	53.04	40.19	74.00	-33.81	Peak		0.00
2	5746.982	8.31	33.38	53.28	55.69	44.10	74.00	-29.90	Peak		0.00
3	7320.000	8.98	36.14	53.53	52.00	43.59	74.00	-30.41	Peak		0.00
4	9760.000	11.90	38.32	54.05	51.94	48.11	74.00	-25.89	Peak		0.00
5	13957.530	10.71	40.66	53.91	50.94	48.40	74.00	-25.60	Peak		0.00
6	pp17741.740	14.46	40.14	51.55	49.21	52.26	74.00	-21.74	Peak		0.00

Right BLE_2M_TX_CH_19_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
: BLE

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	4880.000	8.26	32.06	53.17	46.08	33.23	54.00	-20.77	Average		0.00
2	6124.292	8.22	34.00	53.29	47.90	36.83	54.00	-17.17	Average		0.00
3	7320.000	8.98	36.14	53.53	44.42	36.01	54.00	-17.99	Average		0.00
4	9760.000	11.90	38.32	54.05	44.09	40.26	54.00	-13.74	Average		0.00
5	13957.530	10.71	40.66	53.91	42.84	40.30	54.00	-13.70	Average		0.00
6	pp17741.740	14.46	40.14	51.55	41.15	44.20	54.00	-9.80	Average		0.00



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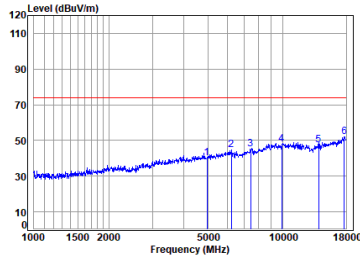
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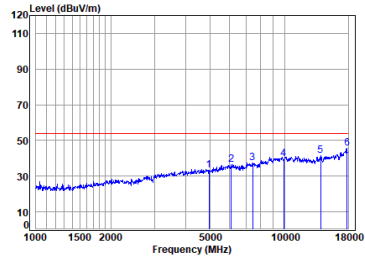
Right BLE_2M_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2478 TX RSE
BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dB	dBuV	dBuV/m	dB	dB
1	4956.000	8.32	32.20	53.19	52.72	40.05	74.00	-33.95	Peak
2	6213.441	8.34	34.41	53.28	55.12	44.59	74.00	-29.41	Peak
3	7434.000	9.13	36.90	53.65	52.92	45.30	74.00	-28.70	Peak
4	9912.000	11.86	38.88	54.08	51.15	47.81	74.00	-26.19	Peak
5	13957.530	10.71	40.66	53.91	49.91	47.37	74.00	-26.63	Peak
6	pp17690.530	14.45	40.06	51.56	49.25	52.28	74.00	-21.80	Peak

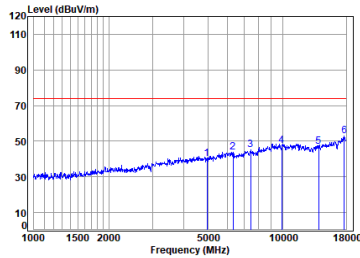
Right BLE_2M_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2478 TX RSE
BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dB	dBuV	dBuV/m	dB	dB
1	4956.000	8.32	32.20	53.19	45.93	33.26	54.00	-20.74	Average
2	6088.991	8.17	33.89	53.29	47.88	36.65	54.00	-17.35	Average
3	7434.000	9.13	36.90	53.65	45.09	37.47	54.00	-16.53	Average
4	9912.000	11.86	38.88	54.08	43.22	39.88	54.00	-14.12	Average
5	13957.530	10.71	40.66	53.91	44.07	41.53	54.00	-12.47	Average
6	pp17793.090	14.47	40.19	51.54	42.41	45.53	54.00	-8.47	Average

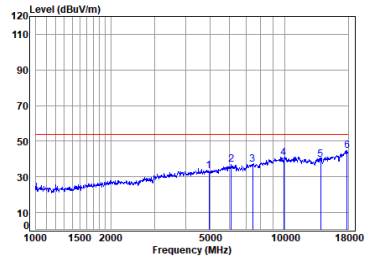
Right BLE_2M_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2478 TX RSE
BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dB	dBuV	dBuV/m	dB	dB
1	4956.000	8.32	32.20	53.19	53.03	40.36	74.00	-33.64	Peak
2	6322.136	8.49	34.30	53.27	54.24	43.76	74.00	-30.24	Peak
3	7434.000	9.13	36.90	53.65	52.75	45.13	74.00	-28.87	Peak
4	9912.000	11.86	38.88	54.08	50.59	47.25	74.00	-26.75	Peak
5	13957.530	10.71	40.66	53.91	49.52	46.98	74.00	-27.02	Peak
6	pp17690.530	14.45	40.06	51.56	50.08	53.03	74.00	-20.97	Peak

Right BLE_2M_TX_CH_38_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2478 TX RSE
BLE

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Limit	Over	Aux
MHz	dB	dB/m	dB	dB	dB	dBuV	dBuV/m	dB	dB
1	4956.000	8.32	32.20	53.19	45.88	33.21	54.00	-20.79	Average
2	6106.616	8.19	34.00	53.29	47.05	36.75	54.00	-17.25	Average
3	7434.000	9.13	36.90	53.65	44.80	37.18	54.00	-16.82	Average
4	9912.000	11.86	38.88	54.08	44.02	40.68	54.00	-13.32	Average
5	13957.530	10.71	40.66	53.91	42.36	39.82	54.00	-14.18	Average
6	pp17844.590	14.47	40.83	51.53	41.12	44.89	54.00	-9.11	Average



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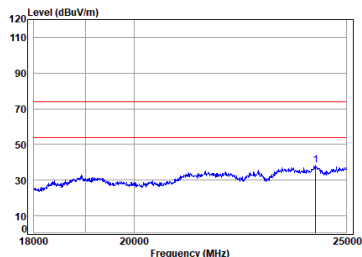
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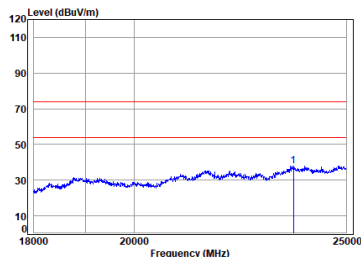
Left BLE_1M_TX_CH_19_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
: BLE

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1 pp24215.940	9.59	39.30	44.99	44.12	38.48	74.00	-35.52	Peak	-9.54

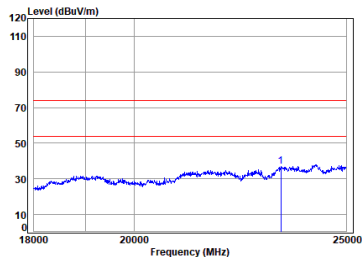
Left BLE_1M_TX_CH_19_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
: BLE

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1 pp23649.890	9.20	38.88	45.20	44.61	37.95	74.00	-36.05	Peak	-9.54

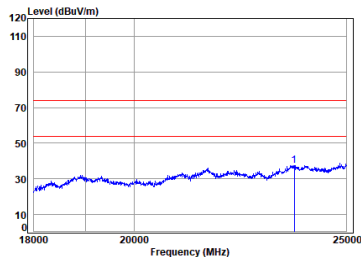
Right BLE_1M_TX_CH_19_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
: BLE

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1 pp23341.160	9.16	38.11	45.30	44.75	37.18	74.00	-36.82	Peak	-9.54

Right BLE_1M_TX_CH_19_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00043AT\00044AT
Mode : 2440 TX RSE
: BLE

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1 pp23673.210	9.20	38.86	45.20	44.24	37.56	74.00	-36.44	Peak	-9.54



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7.5 Maximum Conducted Output Power

Test Requirement 47 CFR Part 15, Subpart C 15.247(b)(3)
 Test Method: ANSI C63.10 (2020) Section 11.9.1
 Test Engineer: Ian Li Hu

Limit:

Frequency range(MHz)	Output power of the intentional radiator(watt)
902-928	1 for ≥ 50 hopping channels
	0.25 for $25 \leq$ hopping channels < 50
	1 for digital modulation
2400-2483.5	1 for ≥ 75 non-overlapping hopping channels
	0.125 for all other frequency hopping systems
	1 for digital modulation
5725-5850	1 for frequency hopping systems and digital modulation

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 25.5 °C Humidity: 45.3 % RH Atmospheric Pressure: 1000 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode(Left buds 1Mbps)_Keep the EUT in continuously transmitting mode with GFSK modulation.
Final test	07	TX mode(Left buds 2Mbps)_Keep the EUT in continuously transmitting mode with GFSK modulation.
Final test	10	TX mode(Right buds 1Mbps)_Keep the EUT in continuously transmitting mode with GFSK modulation.
Final test	11	TX mode(Right buds 2Mbps)_Keep the EUT in continuously transmitting mode with GFSK modulation.



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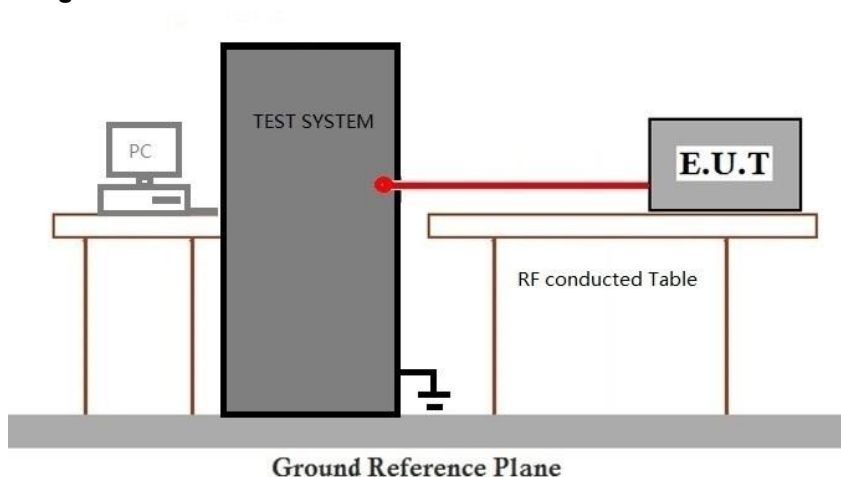
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7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

Please Refer to Appendix for Details



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7.6 Minimum 6dB Bandwidth

Test Requirement 47 CFR Part 15, Subpart C 15.247a(2)
 Test Method: ANSI C63.10 (2020) Section 11.8.1
 Test Engineer: Ian Li Hu

Limit:
 ≥500 kHz

7.6.1 E.U.T. Operation

Operating Environment:
 Temperature: 25.5 °C Humidity: 45.3 % RH Atmospheric Pressure: 1000 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode(Left buds 1Mbps)_Keep the EUT in continuously transmitting mode with GFSK modulation.
Final test	07	TX mode(Left buds 2Mbps)_Keep the EUT in continuously transmitting mode with GFSK modulation.
Final test	10	TX mode(Right buds 1Mbps)_Keep the EUT in continuously transmitting mode with GFSK modulation.
Final test	11	TX mode(Right buds 2Mbps)_Keep the EUT in continuously transmitting mode with GFSK modulation.



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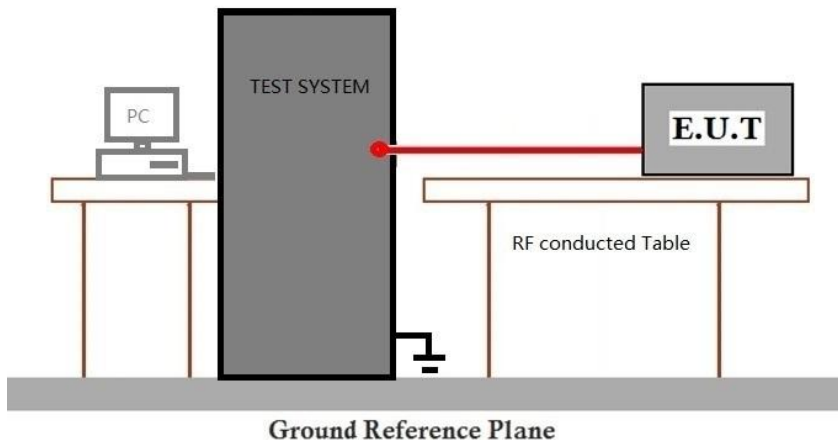
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7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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7.7 Power Spectral Density

Test Requirement 47 CFR Part 15, Subpart C 15.247(e)

Test Method: ANSI C63.10 (2020) Section 11.10.3

Test Engineer: Ian Li Hu

Limit:

≤8dBm in any 3 kHz band during any time interval of continuous transmission

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 25.5 °C

Humidity: 45.3 % RH

Atmospheric Pressure: 1000 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode(Left buds 1Mbps)_Keep the EUT in continuously transmitting mode with GFSK modulation.
Final test	07	TX mode(Left buds 2Mbps)_Keep the EUT in continuously transmitting mode with GFSK modulation.
Final test	10	TX mode(Right buds 1Mbps)_Keep the EUT in continuously transmitting mode with GFSK modulation.
Final test	11	TX mode(Right buds 2Mbps)_Keep the EUT in continuously transmitting mode with GFSK modulation.



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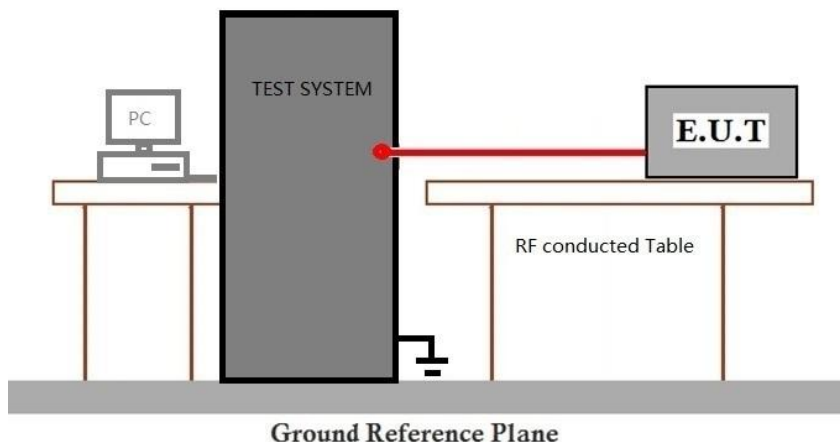
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7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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