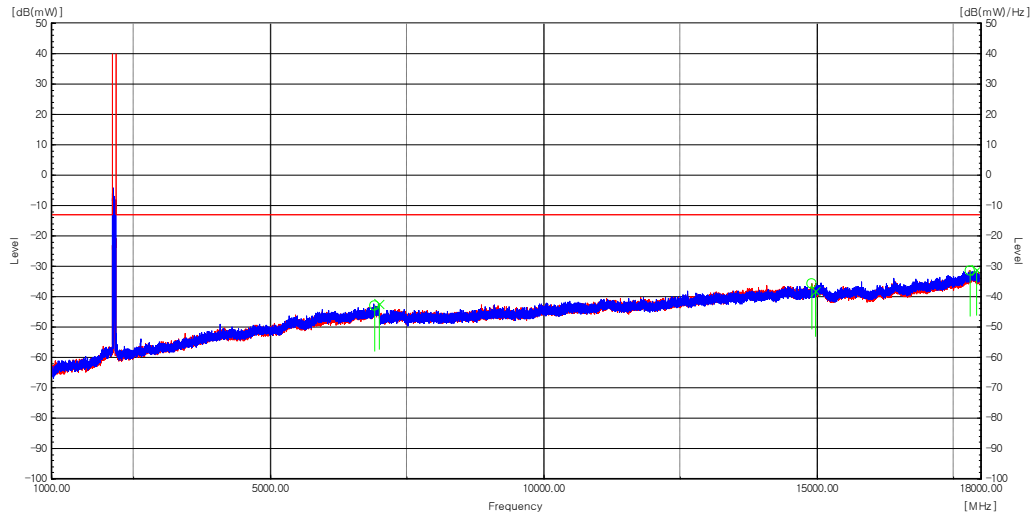




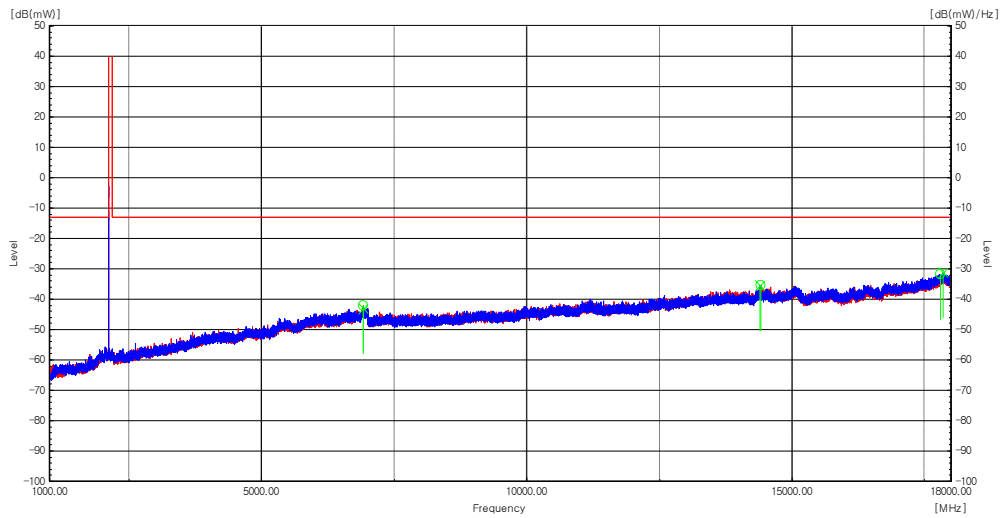
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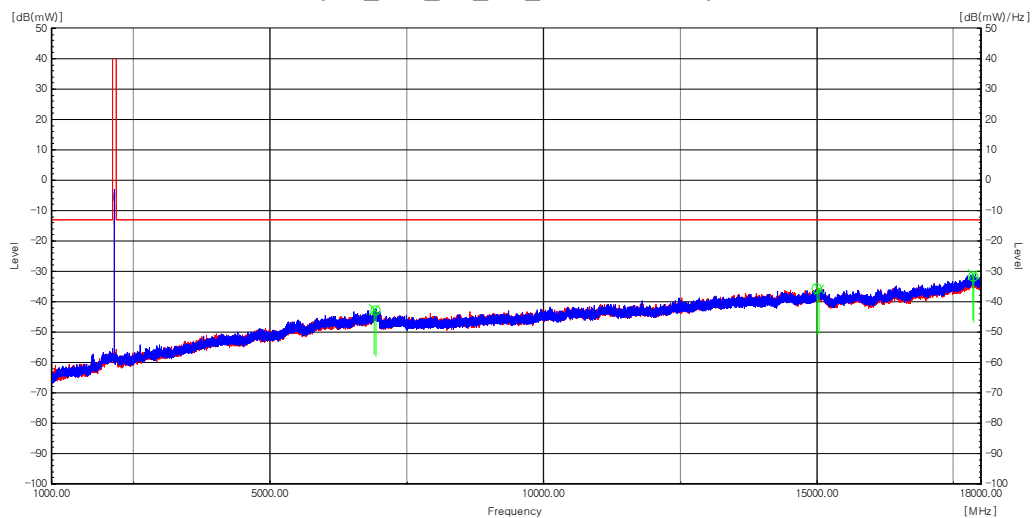
REPORT No.:
CTK-2025-03129-1
Page (399) / (480) pages



**Plot 8-610. Radiated spurious emission Plot_1 GHz to 18 GHz
(LTE_B66_3NC_5M+10M+20M+20M_NC)**



**Plot 8-611. Radiated spurious emission Plot_1 GHz to 18 GHz
(NR_n66_1C_5M_Low Channel)**



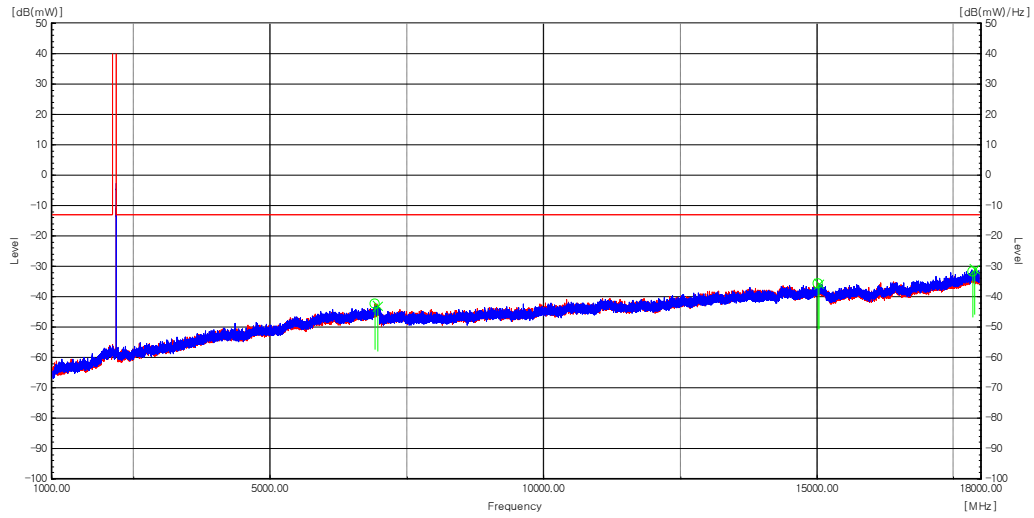
**Plot 8-612. Radiated spurious emission Plot_1 GHz to 18 GHz
(NR_n66_1C_5M_Mid Channel)**



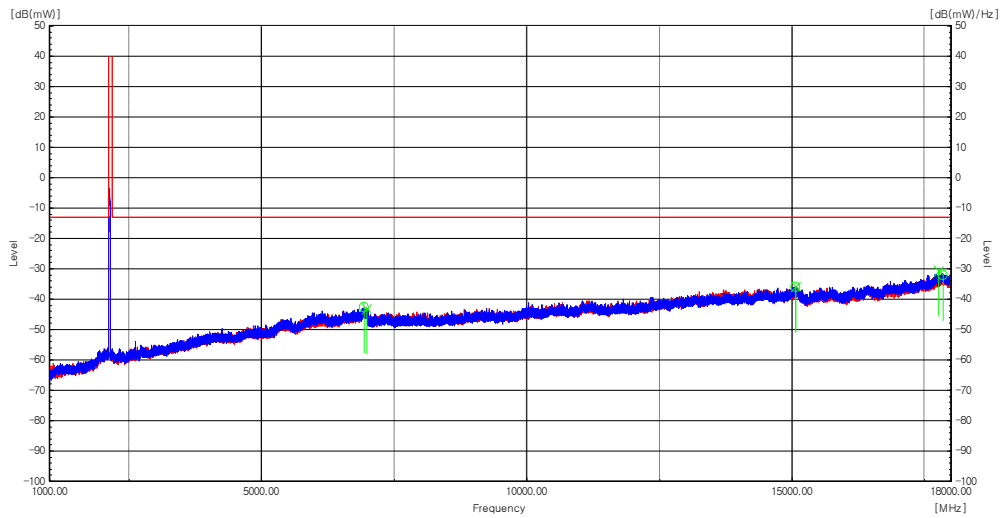
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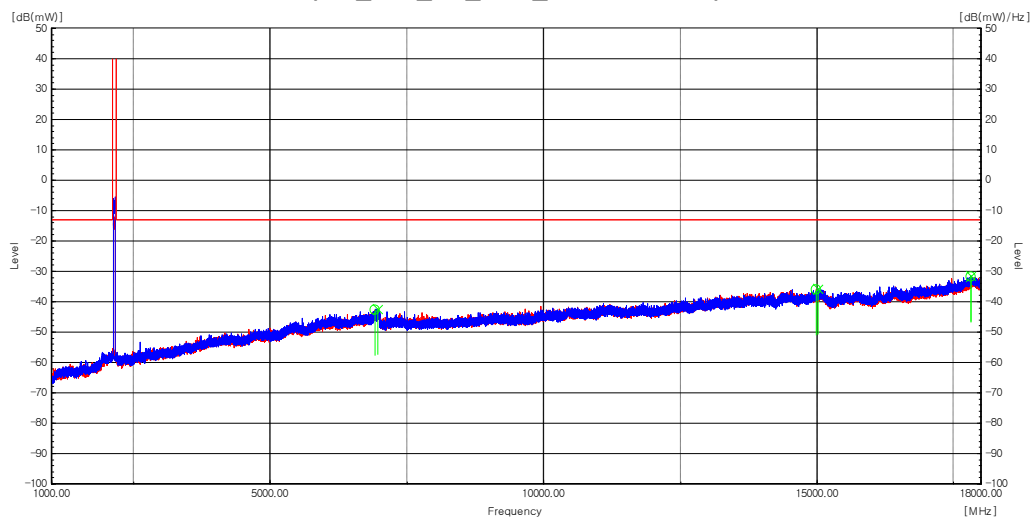
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Page (400) / (480) pages



**Plot 8-613. Radiated spurious emission Plot_1 GHz to 18 GHz
(NR_n66_1C_5M_High Channel)**



**Plot 8-614. Radiated spurious emission Plot_1 GHz to 18 GHz
(NR_n66_1C_30M_Low Channel)**



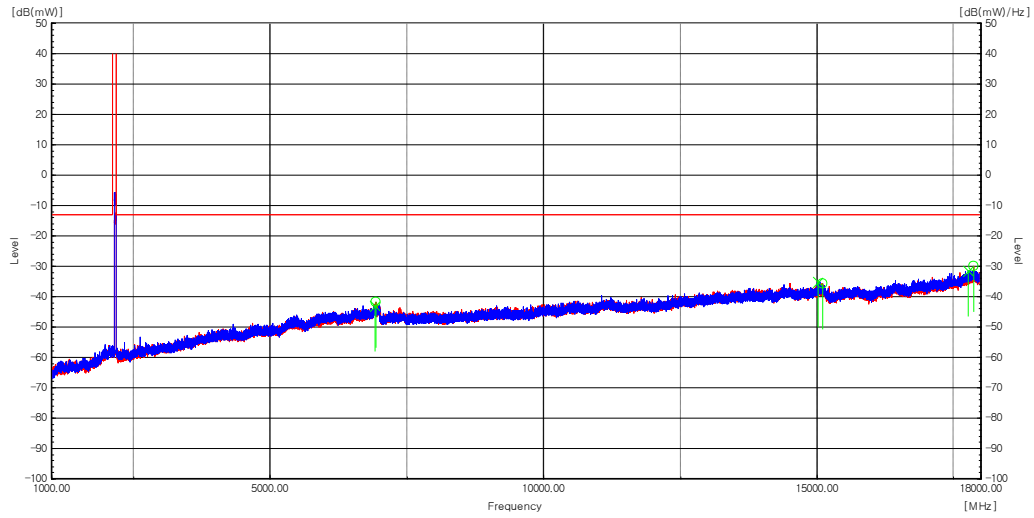
**Plot 8-615. Radiated spurious emission Plot_1 GHz to 18 GHz
(NR_n66_1C_30M_Mid Channel)**



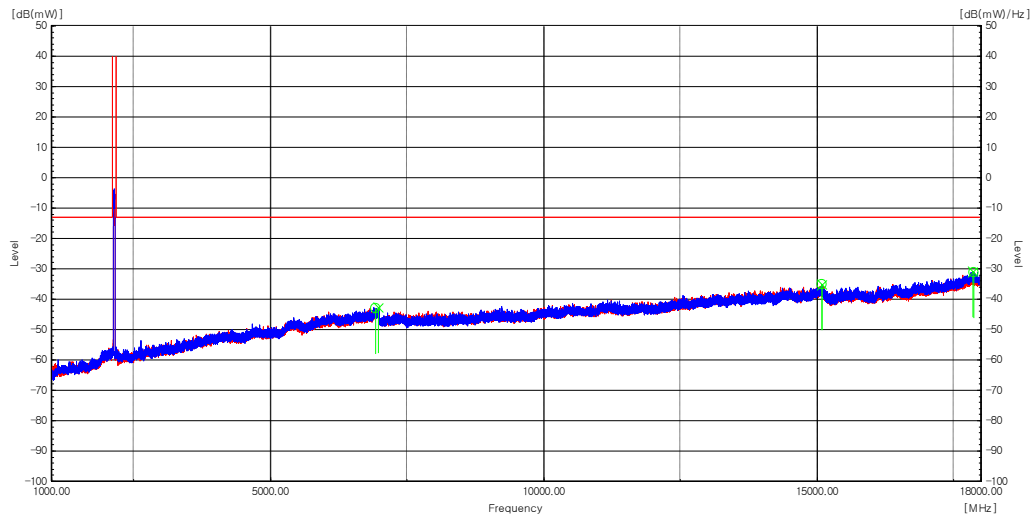
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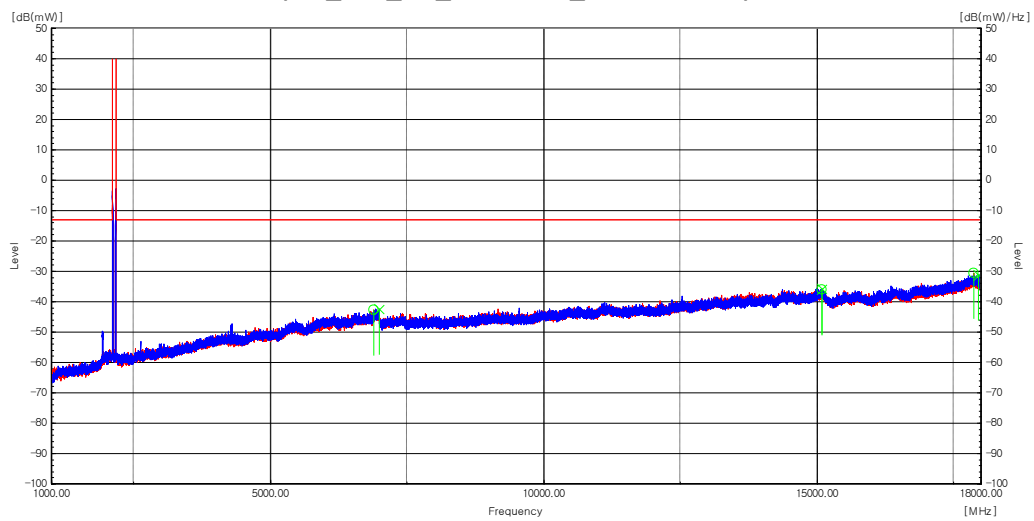
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CTK-2025-03129-1
Page (401) / (480) pages



**Plot 8-616. Radiated spurious emission Plot_1 GHz to 18 GHz
(NR_n66_1C_30M_High Channel)**



**Plot 8-617. Radiated spurious emission Plot_1 GHz to 18 GHz
(NR_n66_2C_10M+10M_Mid Channel)**



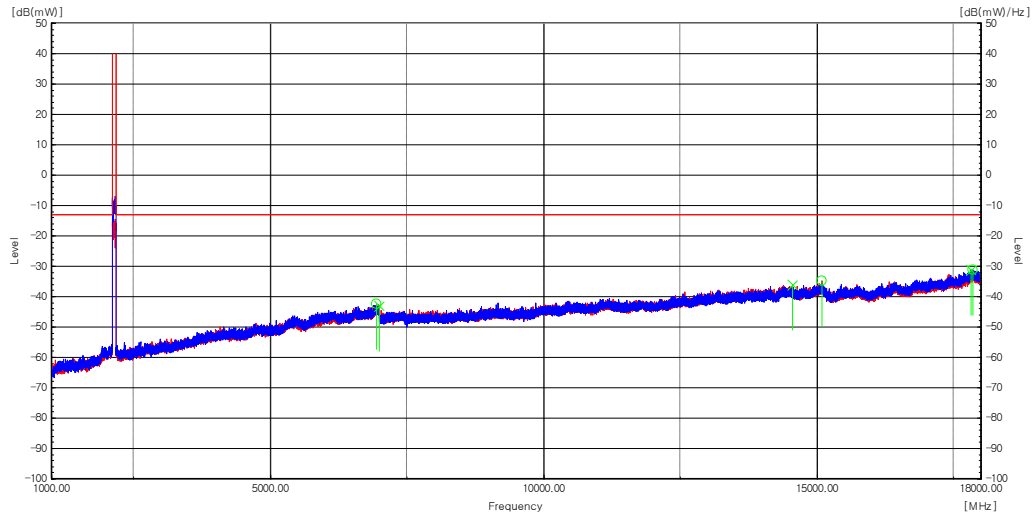
**Plot 8-618. Radiated spurious emission Plot_1 GHz to 18 GHz
(NR_n66_2NC_10M+10M)**



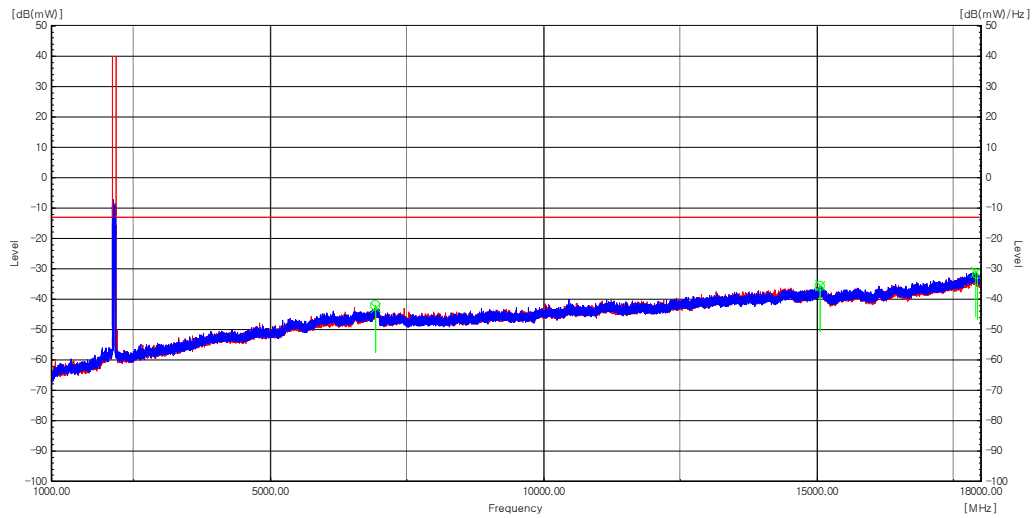
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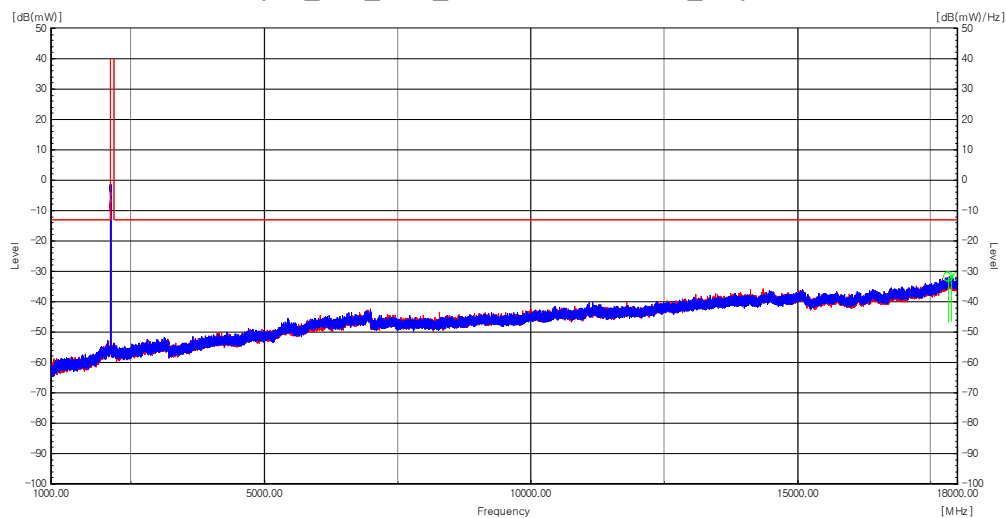
REPORT No.:
CTK-2025-03129-1
Page (402) / (480) pages



**Plot 8-619. Radiated spurious emission Plot_1 GHz to 18 GHz
(NR_n66_4C_5M+15M+20M+20M_Mid Channel)**



**Plot 8-620. Radiated spurious emission Plot_1 GHz to 18 GHz
(NR_n66_4NC_5M+15M+20M+20M_NC)**



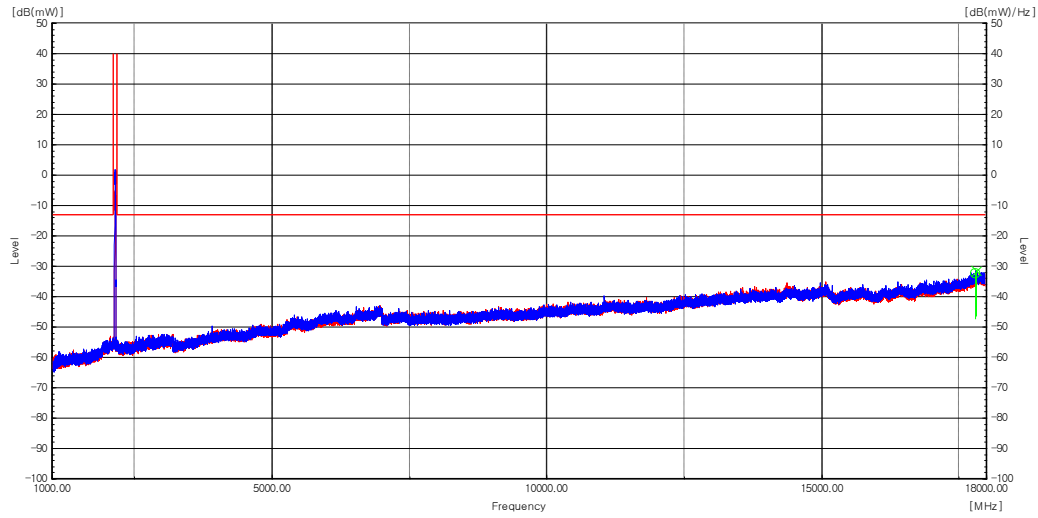
**Plot 8-621. Radiated spurious emission Plot_1 GHz to 18 GHz
(DSS_B/n66_1C_10M_Low Channel)**



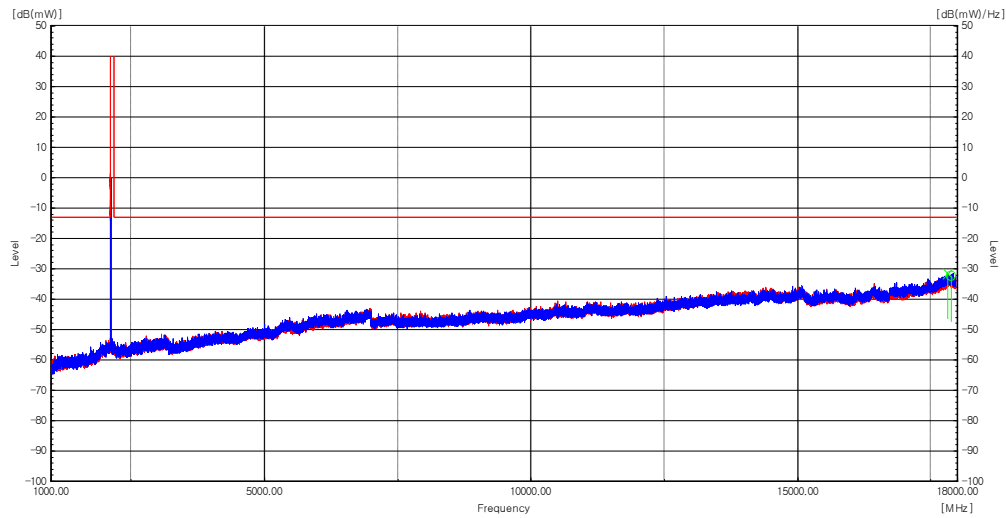
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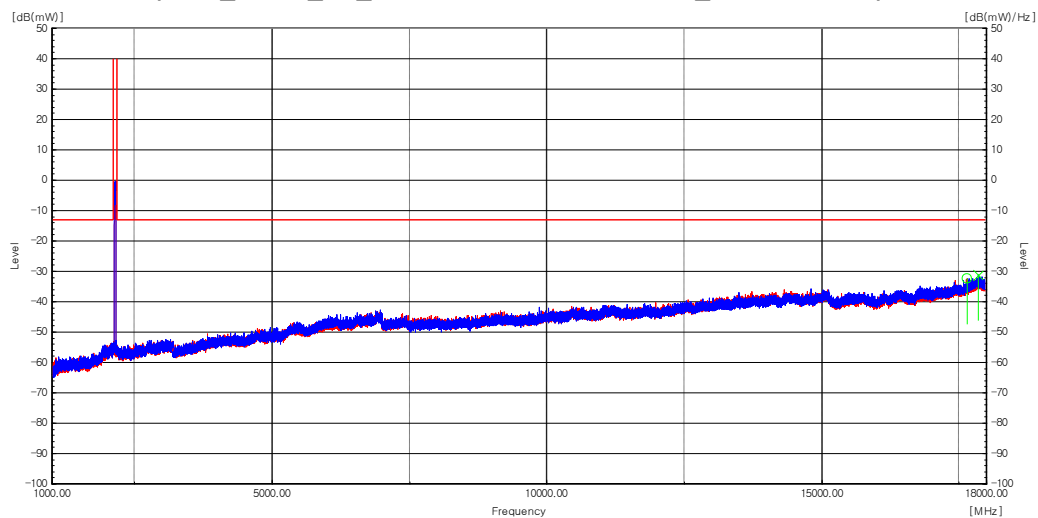
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CTK-2025-03129-1
Page (403) / (480) pages



**Plot 8-622. Radiated spurious emission Plot_1 GHz to 18 GHz
(DSS_B/n66_1C_20M_Mid Channel)**



**Plot 8-623. Radiated spurious emission Plot_1 GHz to 18 GHz
(MSR_B/n66_3C_LTE 5M+NR 5M+DSS 10M_Low Channel)**



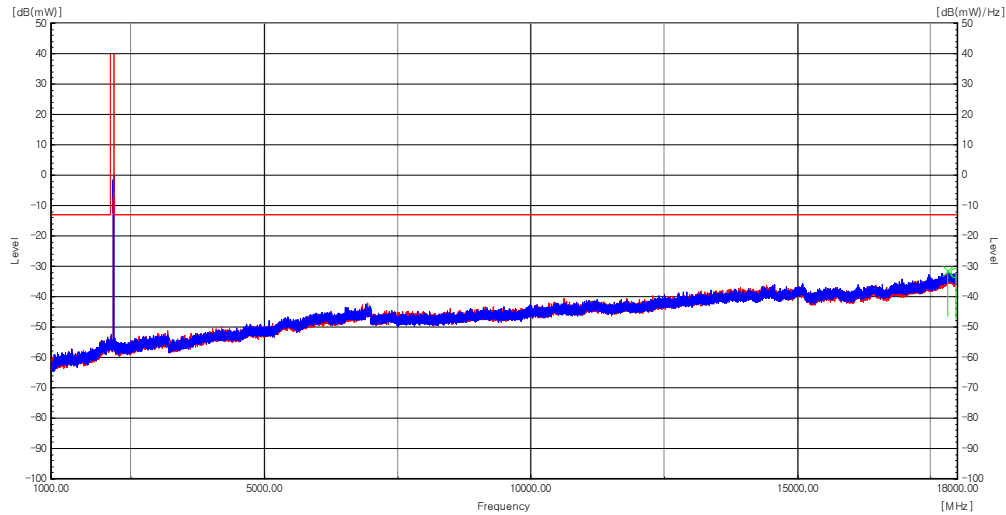
**Plot 8-624. Radiated spurious emission Plot_1 GHz to 18 GHz
(MSR_B/n66_3C_LTE 5M+NR 5M+DSS 10M_Mid Channel)**



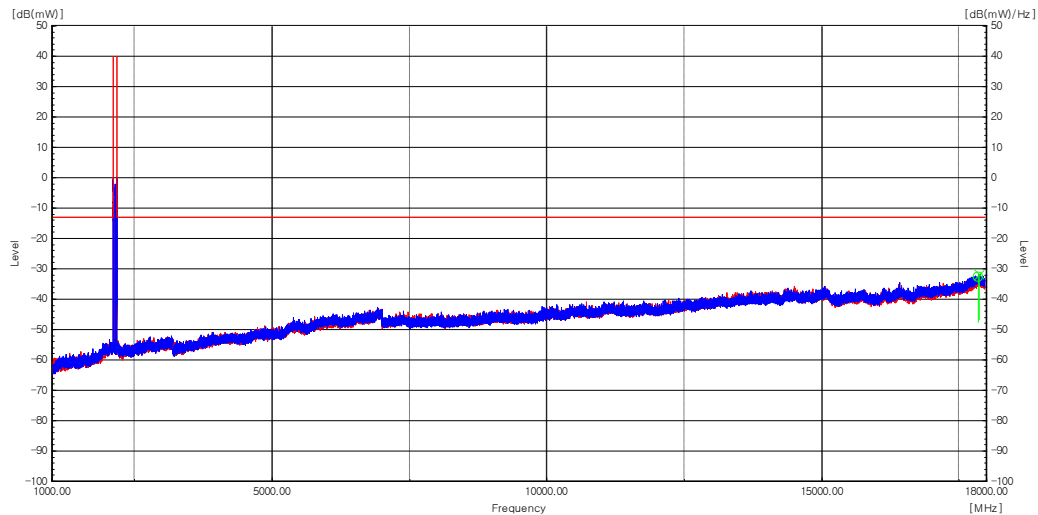
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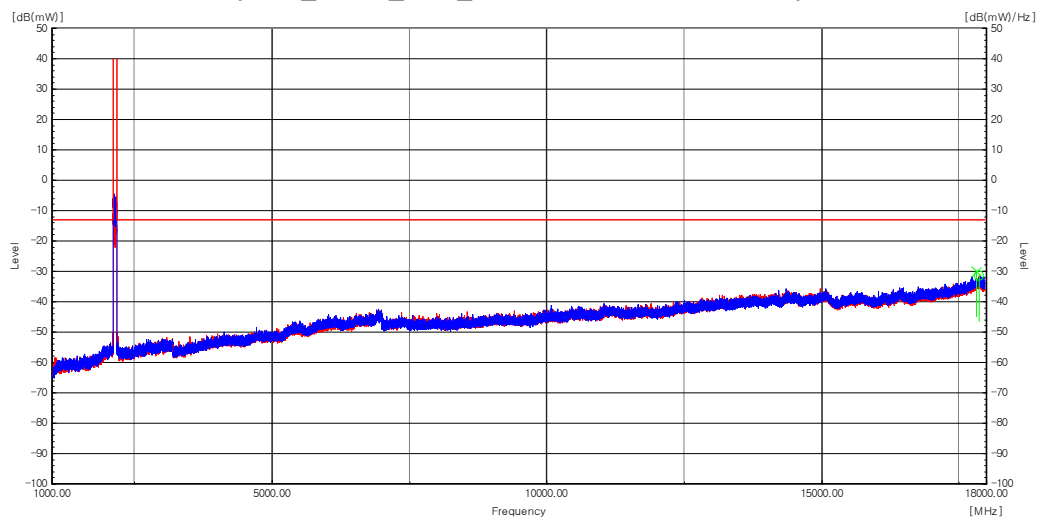
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Page (404) / (480) pages



**Plot 8-625. Radiated spurious emission Plot_1 GHz to 18 GHz
(MSR_B/n66_3C_LTE 5M+NR 5M+DSS 10M_High Channel)**



**Plot 8-626. Radiated spurious emission Plot_1 GHz to 18 GHz
(MSR_B/n66_3NC_LTE 5M+NR 5M+DSS 10M)**

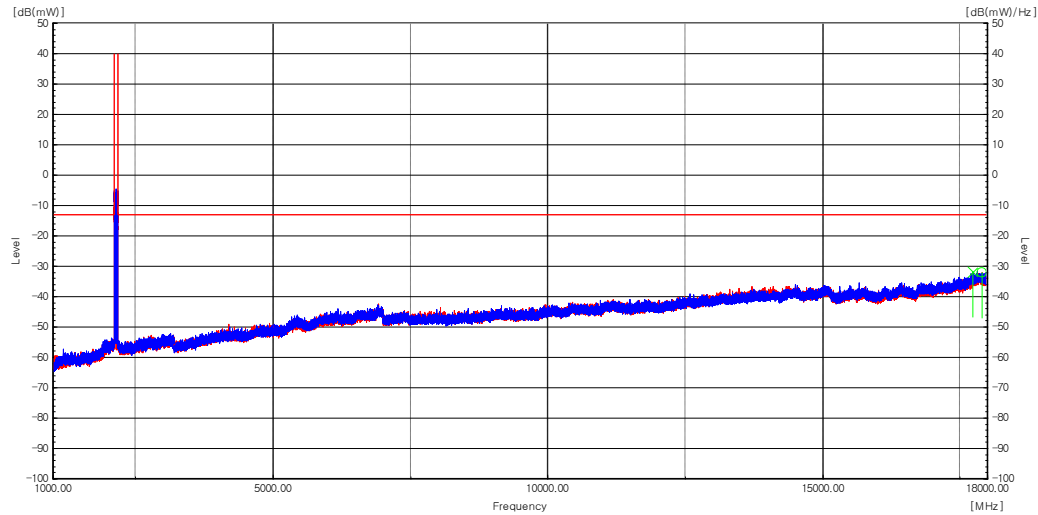


**Plot 8-627. Radiated spurious emission Plot_1 GHz to 18 GHz
(MSR_B/n66_4C_LTE 10M+NR 10M+NR 20M+DSS 20M_Low Channel)**

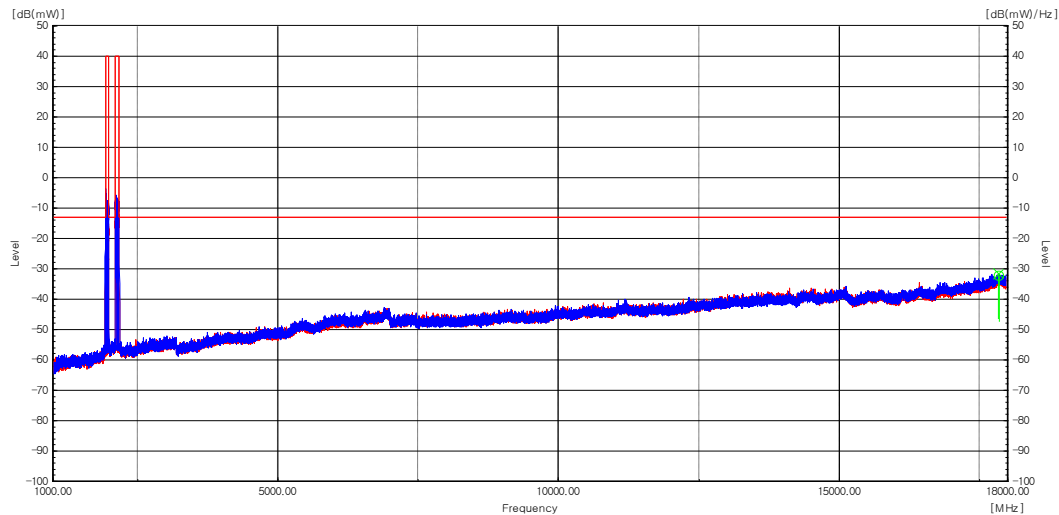
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CTK-2025-03129-1
Page (405) / (480) pages



**Plot 8-628. Radiated spurious emission Plot_1 GHz to 18 GHz
(MSR_B/n66_4NC_LTE 10M+NR 10M+NR 20M+DSS 20M)**



**Plot 8-629. Radiated spurious emission Plot_1 GHz to 18 GHz
(MultiBand_MSR_B/n25_3C_LTE 10M+NR 10M+DSS 10M+MSR_B/n66_3C_LTE 20M+NR 20M+DSS 20M)**

Mode	Frequency [MHz]	Ant. Pol.	Analyzer Level [dBm]	Path loss [dB]	RSE EIRP [dBm]	Limit [dBm/MHz]	Margin [dB]	Turntable azimuth [degree]
LTE_B66_1C_5M	6932.433	H	-63.3	20.7	-42.6	-13.0	-29.6	220
	6986.833	V	-63.5	20.8	-42.7	-13.0	-29.7	175.6
	15054.465	V	-63.7	28.2	-35.5	-13.0	-22.5	14.1
	15079.965	H	-63.5	27.9	-35.6	-13.0	-22.6	296.4
	17809.032	H	-62	31.5	-30.5	-13.0	-17.5	118.4
	17860.032	V	-63.8	32.4	-31.4	-13.0	-18.4	358.5

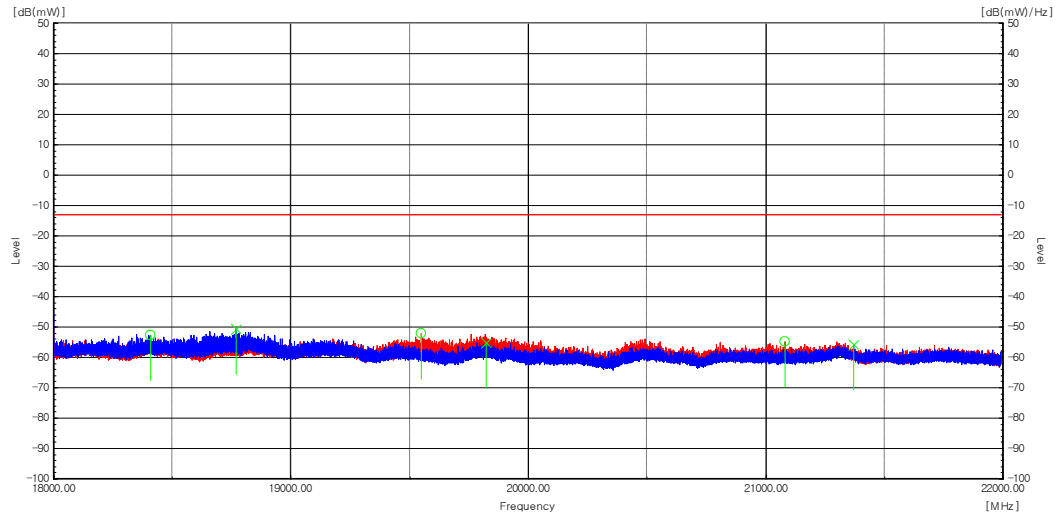
Table 8-172. Radiated spurious emission 1 GHz to 18 GHz Worst mode Summary Data



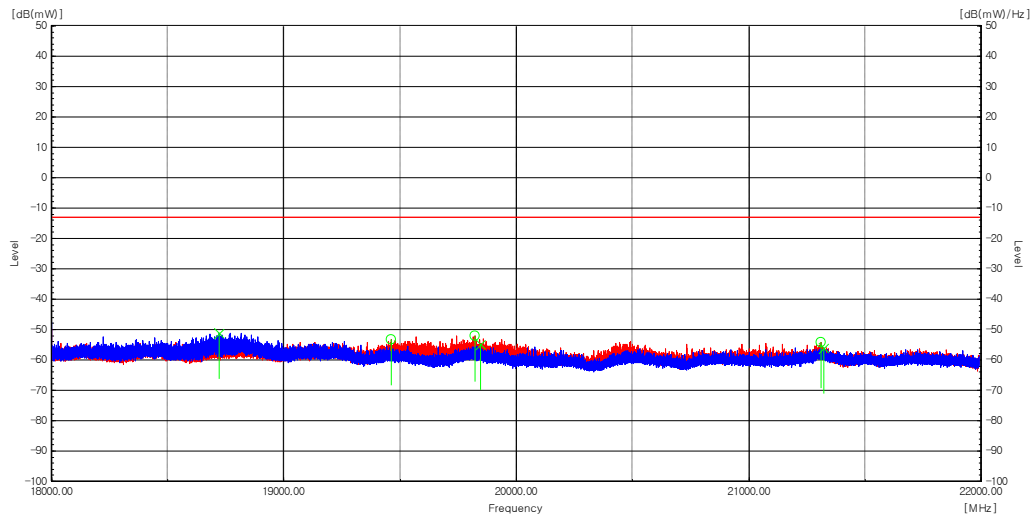
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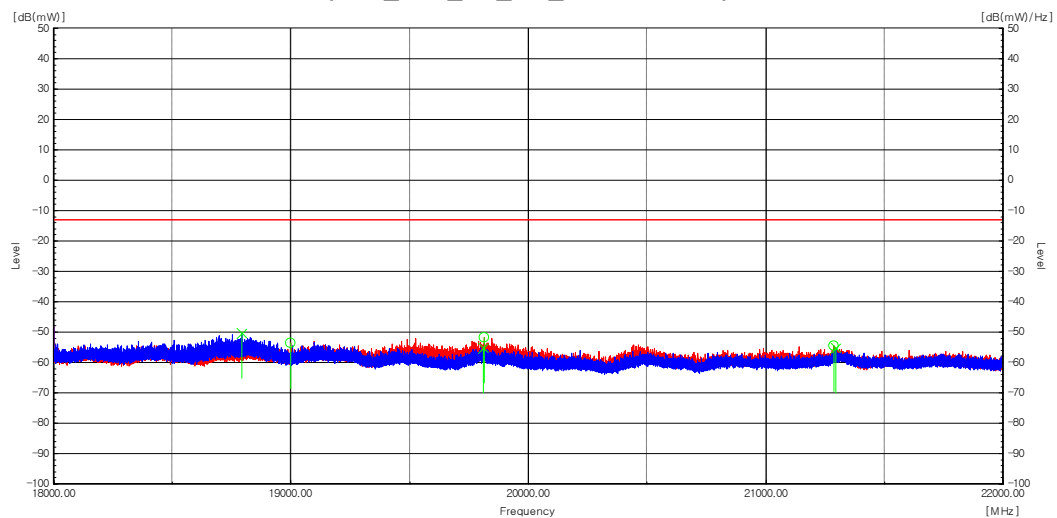
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CTK-2025-03129-1
Page (406) / (480) pages



**Plot 8-630. Radiated spurious emission Plot_18 GHz to 22 GHz
(LTE_B25_1C_5M_Low Channel)**



**Plot 8-631. Radiated spurious emission Plot_18 GHz to 22 GHz
(LTE_B25_1C_5M_Mid Channel)**



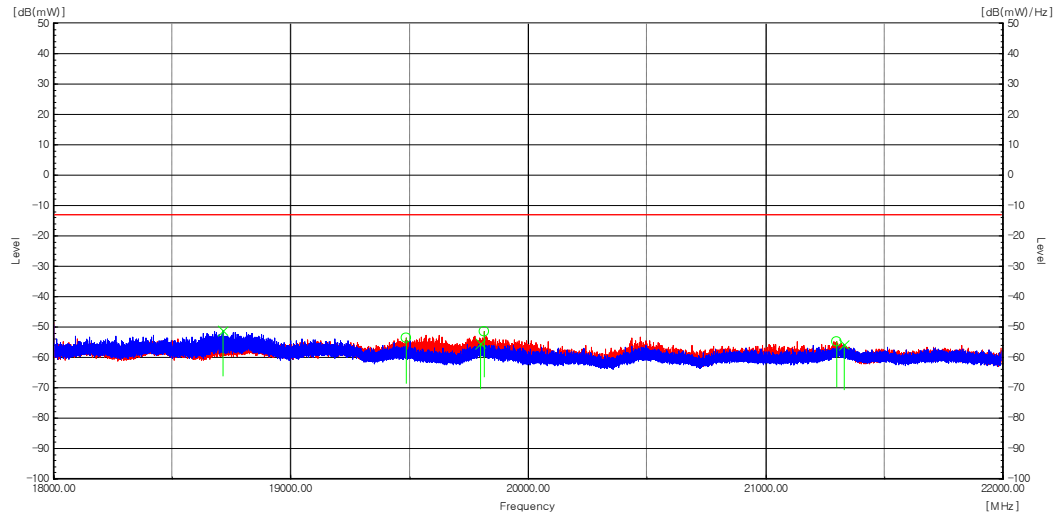
**Plot 8-632. Radiated spurious emission Plot_18 GHz to 22 GHz
(LTE_B25_1C_5M_High Channel)**



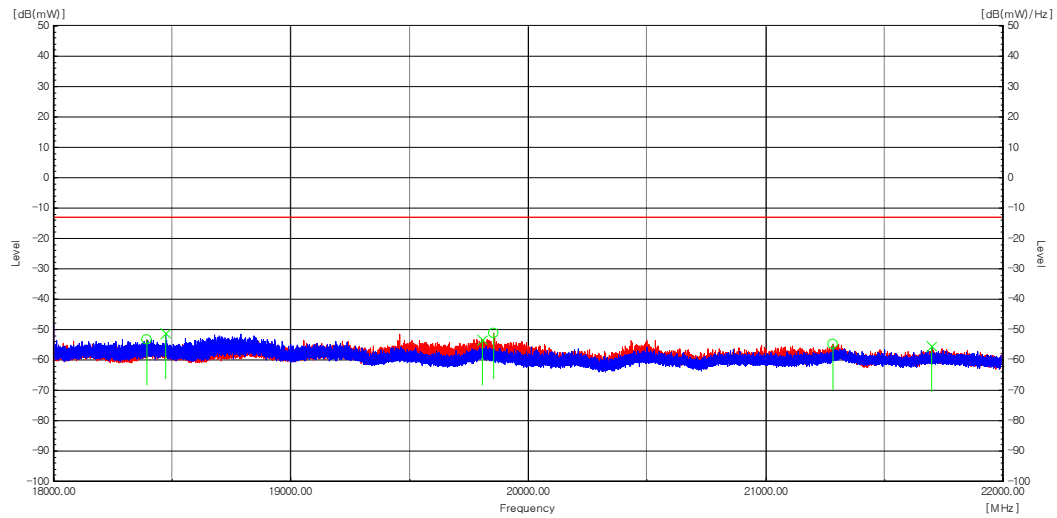
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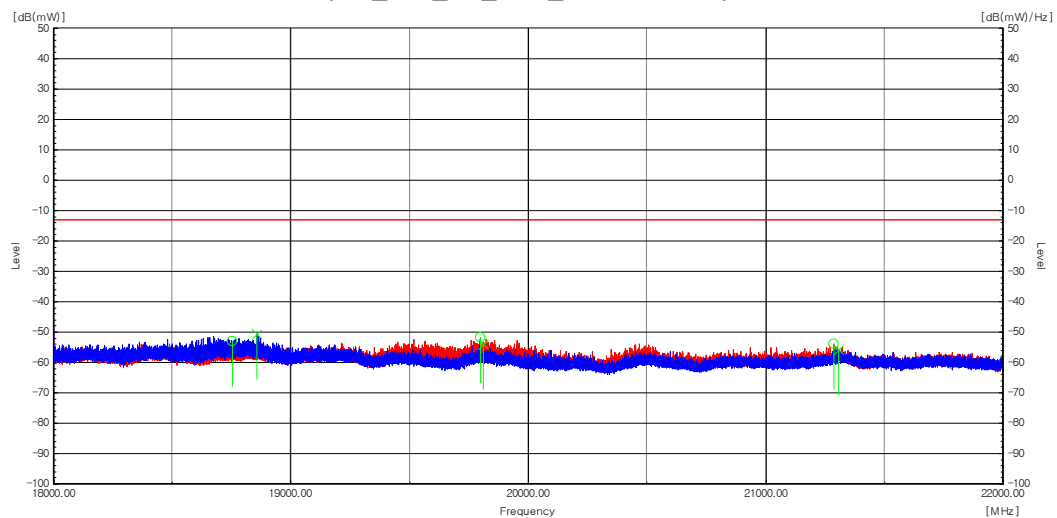
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CTK-2025-03129-1
Page (407) / (480) pages



**Plot 8-633. Radiated spurious emission Plot_18 GHz to 22 GHz
(LTE_B25_1C_20M_Low Channel)**



**Plot 8-634. Radiated spurious emission Plot_18 GHz to 22 GHz
(NR_n25_1C_20M_Mid Channel)**



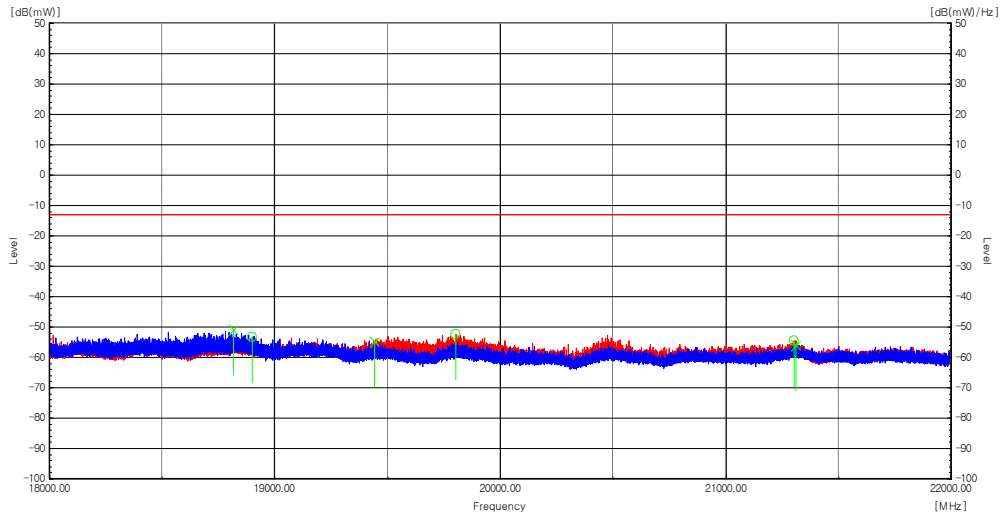
**Plot 8-635. Radiated spurious emission Plot_18 GHz to 22 GHz
(DSS_B/n25_1C_20M_High Channel)**



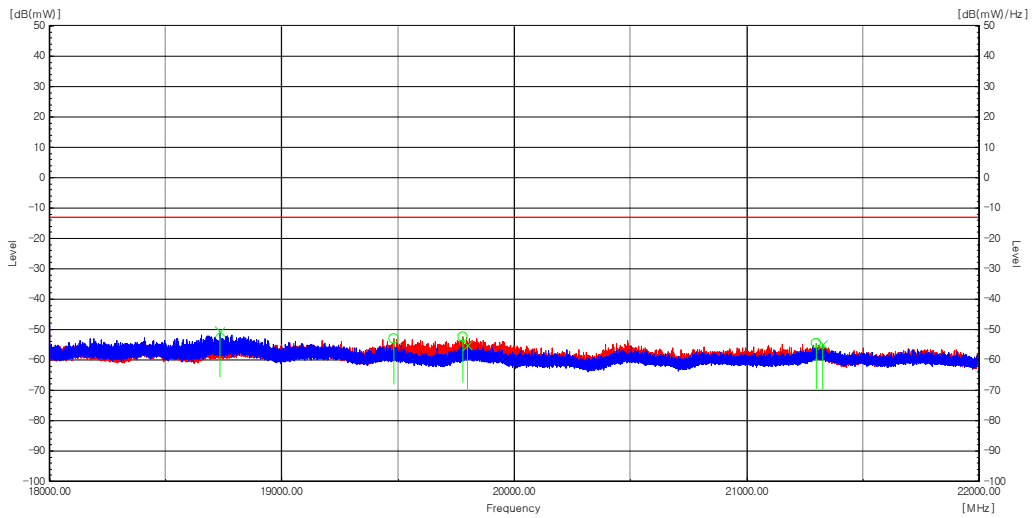
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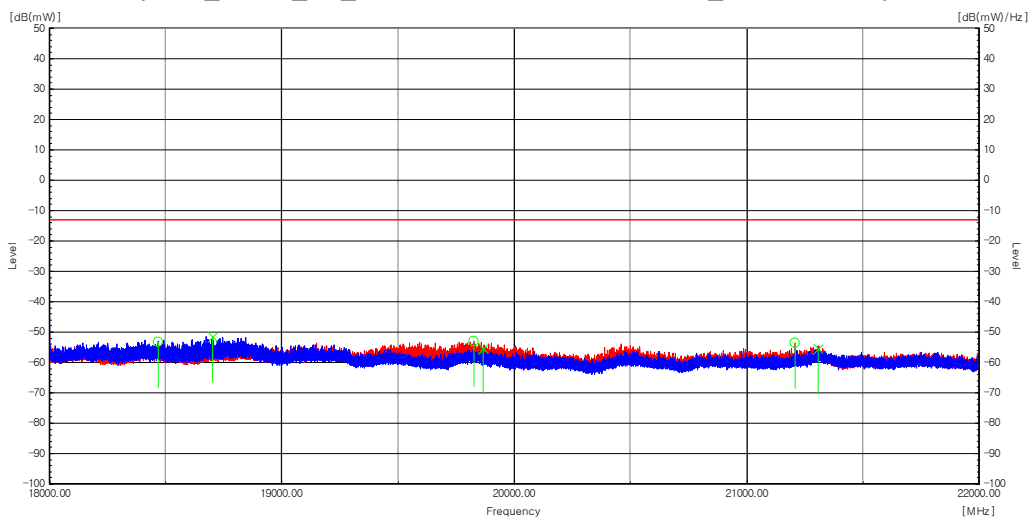
REPORT No.:
CTK-2025-03129-1
Page (408) / (480) pages



**Plot 8-636. Radiated spurious emission Plot_18 GHz to 22 GHz
(MSR_B/n25_3C_LTE 5M+NR 5M+DSS 10M_Low Channel)**



**Plot 8-637. Radiated spurious emission Plot_18 GHz to 22 GHz
(MSR_B/n25_3C_LTE 10M+NR 10M+DSS 10M_MidChannel)**



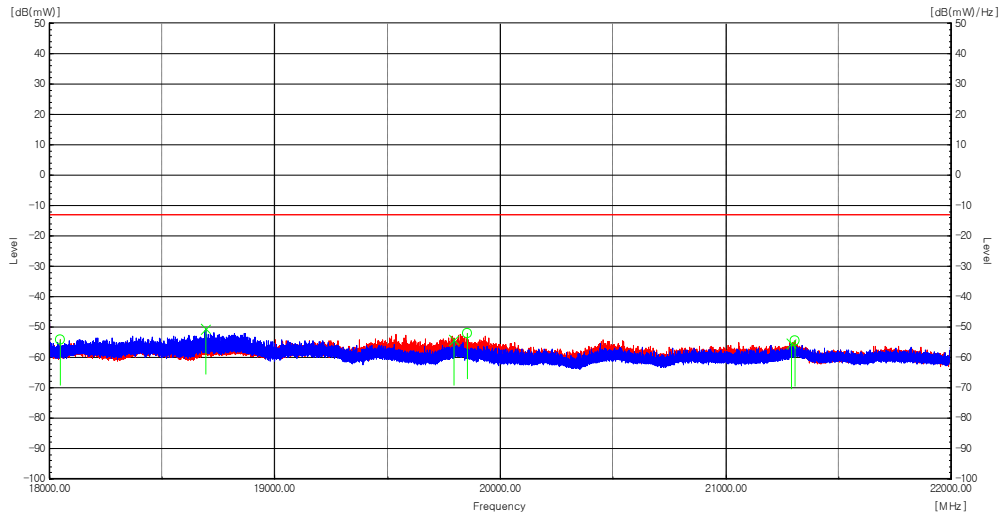
**Plot 8-638. Radiated spurious emission Plot_18 GHz to 22 GHz
(MSR_B/n25_3NC_LTE 10M+NR 10M+DSS 10M)**



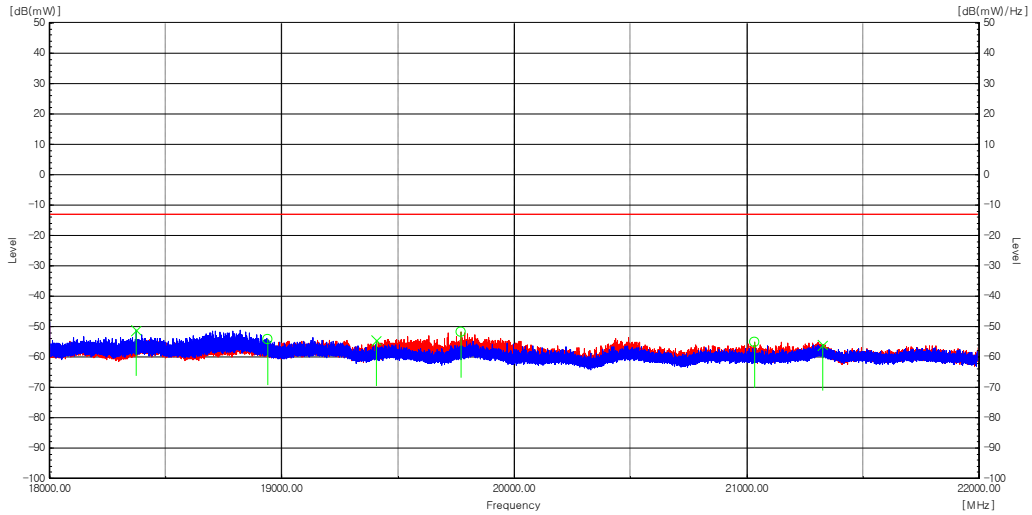
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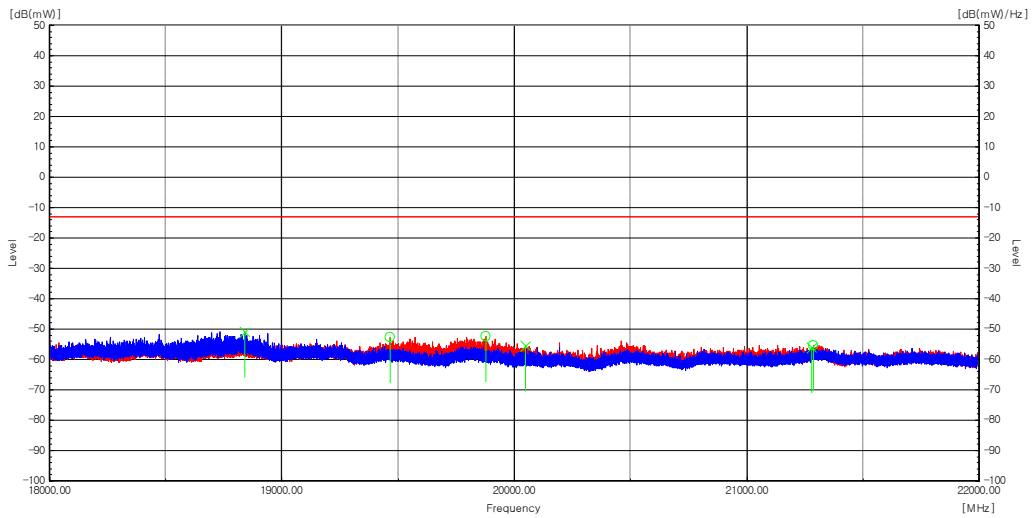
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Page (409) / (480) pages



**Plot 8-639. Radiated spurious emission Plot_18 GHz to 22 GHz
(LTE_B66_1C_5M_Low Channel)**



**Plot 8-640. Radiated spurious emission Plot_18 GHz to 22 GHz
(LTE_B66_1C_5M_Mid Channel)**



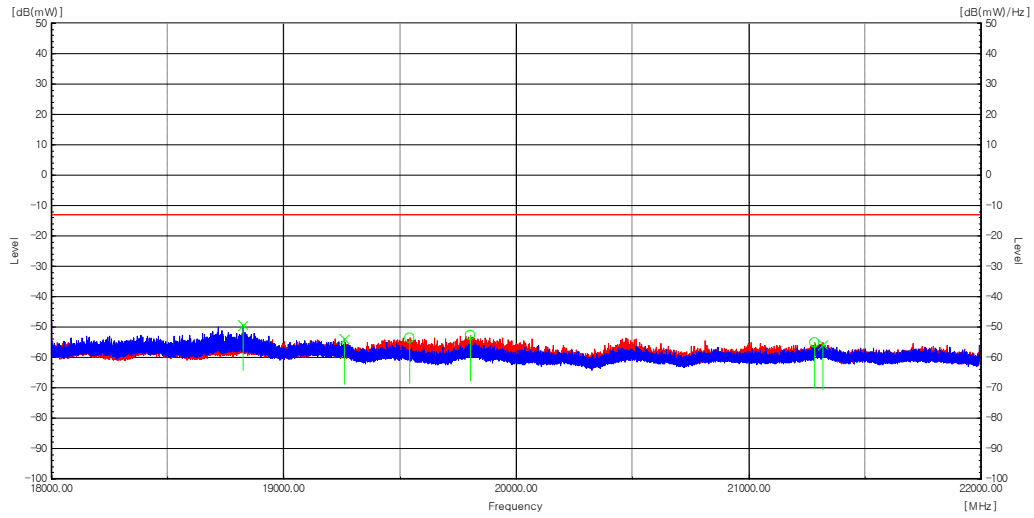
**Plot 8-641. Radiated spurious emission Plot_18 GHz to 22 GHz
(LTE_B66_1C_5M_High Channel)**



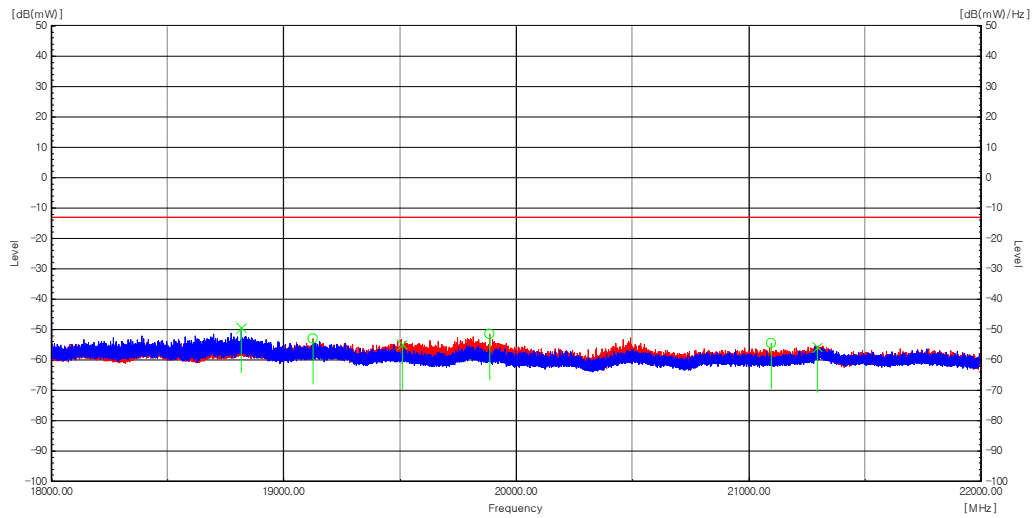
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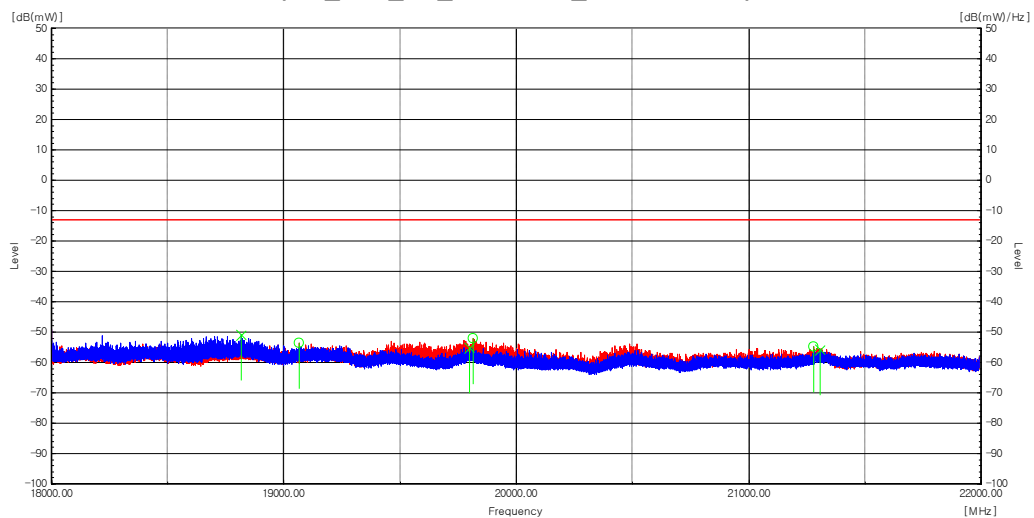
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Page (410) / (480) pages



**Plot 8-642. Radiated spurious emission Plot_18 GHz to 22 GHz
(NR_n66_1C_30M_Mid Channel)**



**Plot 8-643. Radiated spurious emission Plot_18 GHz to 22 GHz
(NR_B66_2C_10M+10M_Mid Channel)**



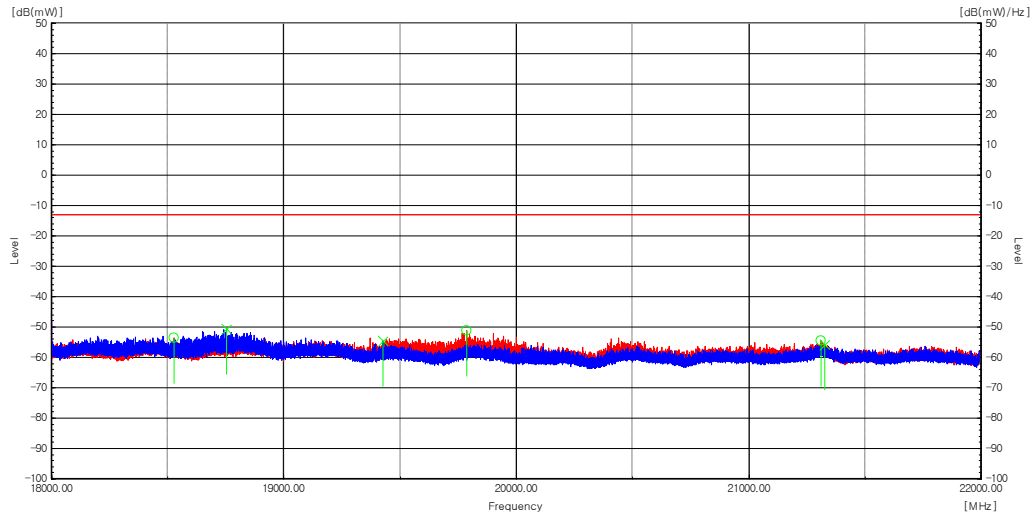
**Plot 8-644. Radiated spurious emission Plot_18 GHz to 22 GHz
(DSS_B66_1C_10M_Mid Channel)**



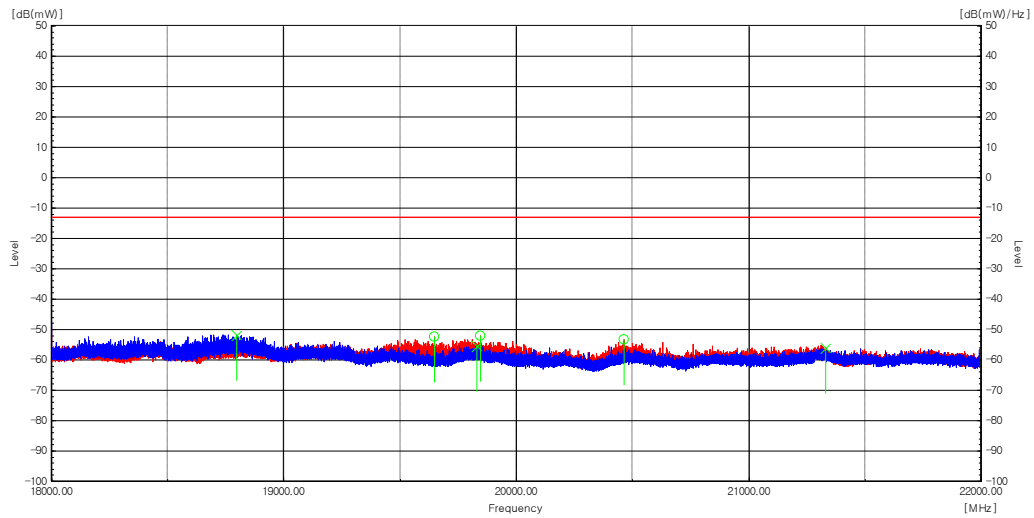
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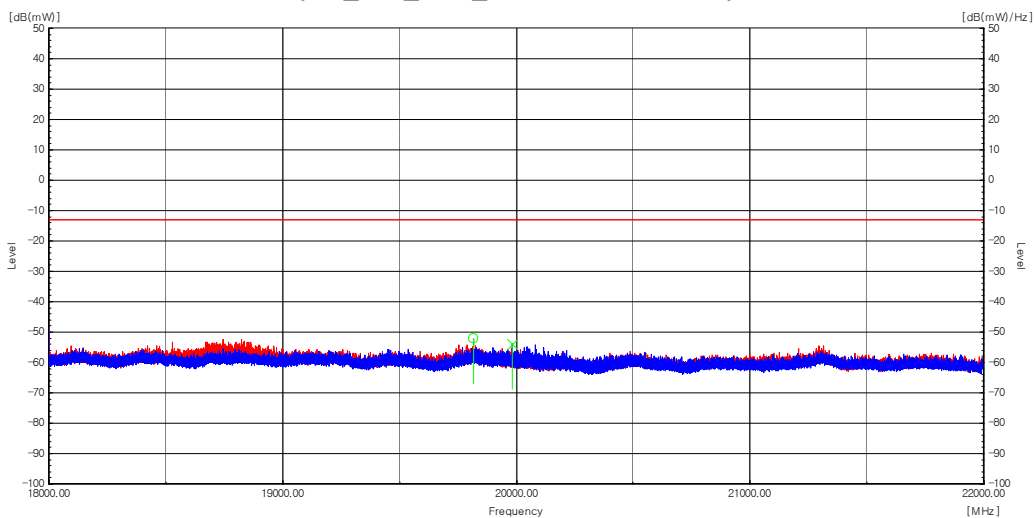
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Page (411) / (480) pages



**Plot 8-645. Radiated spurious emission Plot_18 GHz to 22 GHz
(NR_n66_4C_5M+15M+20M+20M_Mid Channel)**



**Plot 8-646. Radiated spurious emission Plot_18 GHz to 22 GHz
(NR_n66_4NC_5M+15M+20M+20M)**

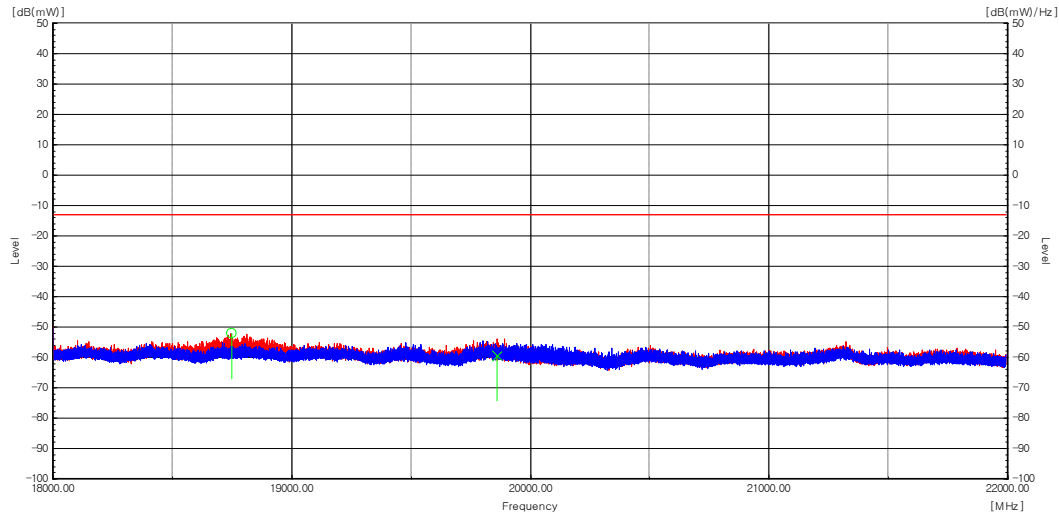


**Plot 8-647. Radiated spurious emission Plot_18 GHz to 22 GHz
(MSR_B/n66_4C_LTE 10M+NR 10M+NR 20M+DSS 20M_Low Channel)**

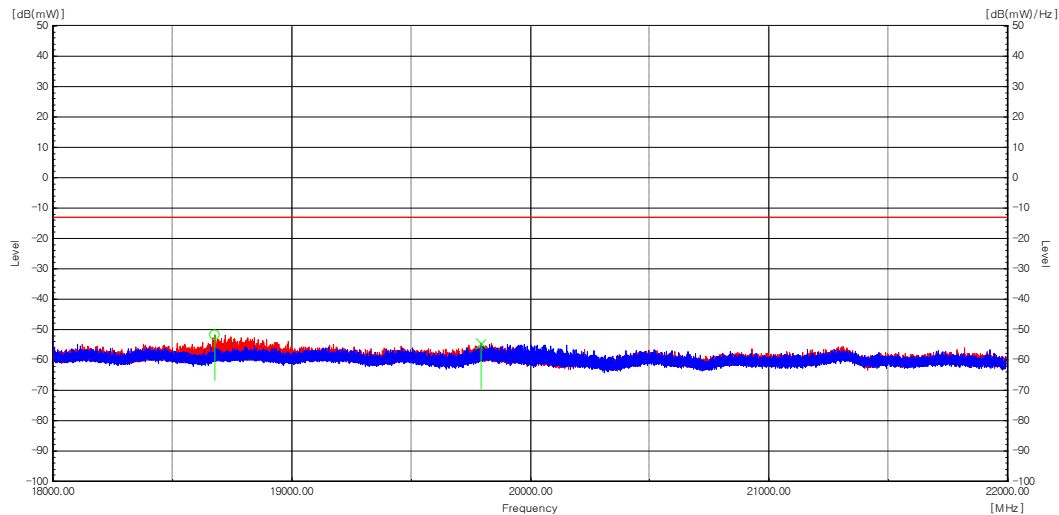
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**Plot 8-648. Radiated spurious emission Plot_18 GHz to 22 GHz
(MSR_B/n66_4NC_LTE 10M+NR 10M+NR 20M+DSS 20M)**



**Plot 8-649. Radiated spurious emission Plot_18 GHz to 22 GHz
(MSR_B/n25_3C_LTE 10M+NR 10M+DSS 10M+MSR_B/n66_3C_LTE 20M+NR 20M+DSS 20M)**

Mode	Frequency [MHz]	Ant. Pol. [H/V]	Analyzer Level [dBm]	Path loss [dB]	RSE EIRP [dBm]	Limit [dBm/MHz]	Margin [dB]	Turntable azimuth [degree]
LTE_B66_1C_5M	18734.266	V	-41.6	-9.1	-50.7	-13	-37.7	275.2
	19481.466	H	-44.1	-8.9	-53	-13	-40.0	242.1
	19776.666	H	-44.5	-8	-52.5	-13	-39.5	257.3
	19799.6	V	-46.9	-8.4	-55.3	-13	-42.3	266.4
	21298.934	H	-47.7	-7	-54.7	-13	-41.7	51.6
	21326.534	V	-46.8	-8.1	-54.9	-13	-41.9	179.1

Table 8-173. Radiated spurious emission 18 GHz to 22 GHz Worst mode Summary Data

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CTK-2025-03129-1
Page (413) / (480) pages

9.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung MMU(MF3208d) FCC ID: A3LMF3208D-25A** complies with all of the requirements of Part 27 of the FCC Rules.

10.0 APPENDIX. A

10.1 Conducted Average Output Power

Test Overview

A transmitter port of EUT is connected to the input of a signal analyzer. All measurements are performed as RMS average measurements while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies.

Test Description

KDB 971168 D01 v03r01 – Section 5

KDB 662911 D01 v02r01 – Section E)1) In-Band Power Measurements

ANSI C63.26-2015 – Section 5.2.4.4.1

The measurement was made using a direct connection between the RF output of the EUT and the spectrum analyzer. The spectrum analyzer settings were as follows:

1. Conducted power measurements are performed using the signal analyzer's "channel power" measurement capability for signals with continuous operation.
2. RBW = 1 ~ 5% of the expected OBW
3. VBW $\geq 3 \times$ RBW
4. Span = 2 ~ 3 x OBW
5. No. of sweep points $\geq 2 \times$ span / RBW
6. Detector = RMS
7. Trigger Settings is set to "RF Power" for signals with non-continuous operation with the sweep times set to "auto". Refer test note 3 for details.
8. Trace mode = Trace-Averaging (RMS) set to average over 100 sweeps
9. The trace was allowed to stabilize

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

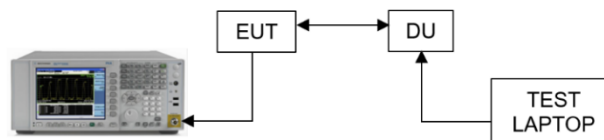


Figure 10-1. Test Instrument & Measurement Setup

Limit

N/A

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CTK-2025-03129-1
Page (415) / (480) pages

Note

1. Result for reference maximum output power of RF Exposure is under section 10.1.
2. MIMO Calculations are done considering output channel power for all ports and respective margins are calculated according to procedures in section 6.4 of ANSI C63.26 and section D of KDB 971168 D01 v03r01.
3. Consider the following factors for MIMO:
The output power per each port is measured as dBm/MHz or dBm, the output powers are summed up in linear using the measure-and-sum technique defined in KDB 971168 D01 v03r01 - Section E) 2).
4. The output power per port (dBm/MHz or dBm) is converted to a linear value (mW). A summation of linear powers for all ports gives us the total MIMO Conducted Power (mW). We convert this back to logarithmic scale for further output power calculations.
5. Sample Calculation for LTE_B25_1C_5M_QPSK - Low Channel:
Let us assume the following numbers:
 - c) Total MIMO Conducted Power as 78434.65 mW

Factors	Value	Unit
Summed MIMO Conducted Power (linear sum)	78434.65	mW
Summed MIMO Conducted Power (dBm) = $10 * \log (78434.65) =$	48.95	dBm

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REPORT No.:
CTK-2025-03129-1
Page (416) / (480) pages

Channel	Port	QPSK	16QAM	64QPSK	256QAM
Low	0	33.83	33.63	33.74	33.78
	1	33.67	33.52	33.73	33.82
	2	33.66	33.52	33.58	33.66
	3	33.53	33.39	33.52	33.60
	4	33.93	33.74	33.84	33.92
	5	33.66	33.42	33.67	33.78
	6	33.84	33.62	33.71	33.81
	7	33.83	33.67	33.85	34.01
	8	33.92	33.71	33.80	33.88
	9	33.79	33.61	33.87	33.99
	10	33.91	33.69	33.80	33.88
	11	33.73	33.54	33.77	33.89
	12	33.84	33.66	33.73	33.84
	13	33.68	33.49	33.71	33.82
	14	33.93	33.74	33.84	33.92
	15	33.56	33.35	33.63	33.69
	16	34.72	34.58	33.24	33.30
	17	33.81	33.63	33.81	33.93
	18	34.06	33.87	33.89	34.01
	19	34.05	33.83	34.03	34.14
	20	33.87	33.71	33.73	33.81
	21	33.82	33.58	33.77	33.88
	22	33.96	33.72	33.82	33.94
	23	33.86	33.68	33.89	33.99
	24	33.88	33.71	33.76	33.86
	25	33.94	33.71	33.91	34.02
	26	34.22	34.01	33.14	33.24
	27	34.19	34.02	33.52	33.67
	28	33.88	33.66	33.71	33.84
	29	33.90	33.70	33.88	34.01
	30	34.04	33.85	33.84	33.98
	31	33.91	33.72	33.91	33.99
Total Conducted Power (mW)		78434.65	75048.23	75751.31	77555.49
Total Conducted Power (dBm)		48.95	48.75	48.79	48.90
Channel	Port	QPSK	16QAM	64QAM	256QAM
Mid	0	33.55	33.44	33.68	33.69
	1	33.52	33.35	33.63	33.71
	2	33.45	33.31	33.56	33.57
	3	33.25	33.07	33.31	33.35
	4	33.43	33.31	33.52	33.57
	5	33.52	33.38	33.57	33.62
	6	33.49	33.31	33.53	33.58
	7	33.58	33.41	33.66	33.67
	8	33.52	33.37	33.63	33.66
	9	33.57	33.40	33.64	33.68
	10	33.70	33.57	33.79	33.86
	11	33.53	33.37	33.61	33.66
	12	33.47	33.38	33.59	33.65
	13	33.60	33.45	33.70	33.72
	14	33.49	33.35	33.55	33.61
	15	33.39	33.25	33.47	33.55
	16	33.56	33.38	33.40	33.58
	17	33.53	33.41	33.65	33.67
	18	33.69	33.52	33.76	33.79
	19	33.66	33.55	33.79	33.85
	20	33.54	33.36	33.55	33.59
	21	33.48	33.34	33.59	33.60
	22	33.58	33.43	33.67	33.74
	23	33.45	33.30	33.53	33.57
	24	33.44	33.28	33.54	33.57



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REPORT No.:
CTK-2025-03129-1
Page (417) / (480) pages

	25	33.62	33.47	33.65	33.71
	26	33.60	33.38	33.46	33.64
	27	33.71	33.48	33.71	33.73
	28	33.43	33.24	33.44	33.51
	29	33.68	33.53	33.70	33.78
	30	33.59	33.39	33.64	33.67
	31	33.66	33.51	33.69	33.77
Total Conducted Power (mW)		72320.93	69770.49	73335.83	74240.85
Total Conducted Power (dBm)		48.59	48.44	48.65	48.71
Channel	Port	QPSK	16QAM	64QAM	256QAM
High	0	33.48	33.31	33.46	33.52
	1	33.47	33.13	33.39	33.43
	2	33.35	33.17	33.34	33.40
	3	33.09	33.11	33.12	33.22
	4	33.42	33.26	33.39	33.49
	5	33.40	33.15	33.30	33.34
	6	33.37	33.22	33.33	33.43
	7	33.52	33.26	33.31	33.46
	8	33.32	33.22	33.33	33.42
	9	33.40	33.18	33.42	33.37
	10	33.47	33.35	33.49	33.54
	11	33.33	33.09	33.30	33.33
	12	33.44	33.29	33.39	33.50
	13	33.54	33.30	33.56	33.53
	14	33.37	33.17	33.39	33.45
	15	33.43	33.11	33.38	33.40
	16	33.30	33.17	33.31	33.41
	17	33.41	33.17	33.32	33.37
	18	33.50	33.30	33.47	33.59
	19	33.44	33.25	33.33	33.38
	20	33.43	33.27	33.42	33.52
	21	33.38	33.19	33.38	33.38
	22	33.57	33.40	33.53	33.62
	23	33.37	33.15	33.29	33.32
	24	33.28	33.14	33.30	33.40
	25	33.46	33.28	33.42	33.50
	26	33.39	33.22	33.42	33.51
	27	33.49	33.33	33.52	33.58
	28	33.36	33.07	33.26	33.32
	29	33.45	33.21	33.35	33.49
	30	33.36	33.22	33.40	33.47
	31	33.39	33.18	33.36	33.46
Total Conducted Power (mW)		70113.43	67095.02	69610.36	70706.18
Total Conducted Power (dBm)		48.46	48.27	48.43	48.49

Table 10-1. Conducted Average Output Power Table (LTE_B25_1C_5M)

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REPORT No.:
CTK-2025-03129-1
Page (418) / (480) pages

Channel	Port	QPSK	QAM	QPSK	QAM
Low	0	36.67	36.46	36.51	36.48
	1	36.55	36.53	36.47	36.42
	2	36.59	36.45	36.47	36.47
	3	36.23	36.22	36.16	36.17
	4	36.75	36.60	36.62	36.59
	5	36.51	36.53	36.41	36.38
	6	36.67	36.51	36.53	36.53
	7	36.66	36.69	36.61	36.55
	8	36.76	36.56	36.60	36.56
	9	36.80	36.68	36.73	36.71
	10	36.81	36.64	36.65	36.62
	11	36.75	36.63	36.68	36.64
	12	36.74	36.56	36.57	36.55
	13	36.74	36.58	36.64	36.60
	14	36.82	36.67	36.64	36.65
	15	36.59	36.51	36.49	36.46
	16	36.80	36.65	36.68	36.63
	17	36.61	36.55	36.52	36.46
	18	36.90	36.75	36.76	36.73
	19	36.79	36.72	36.67	36.59
	20	36.75	36.57	36.58	36.57
	21	36.64	36.57	36.52	36.46
	22	36.90	36.72	36.73	36.72
	23	36.71	36.67	36.63	36.57
	24	36.78	36.60	36.60	36.58
	25	36.95	36.83	36.85	36.77
	26	37.08	36.88	36.94	36.87
	27	37.14	37.01	37.05	36.98
	28	36.77	36.74	36.72	36.63
	29	36.92	36.79	36.85	36.75
	30	36.95	36.74	36.79	36.74
	31	36.85	36.72	36.76	36.70
Total Conducted Power (mW)		151718.84	147541.76	147673.41	146281.39
Total Conducted Power (dBm)		51.81	51.69	51.69	51.65
Channel	Port	QPSK	16QAM	64QAM	256QAM
Mid	0	36.54	36.45	36.50	36.49
	1	36.52	36.35	36.45	36.33
	2	36.44	36.40	36.49	36.46
	3	36.36	36.33	36.29	36.35
	4	36.43	36.31	36.45	36.43
	5	36.44	36.28	36.40	36.26
	6	36.42	36.34	36.46	36.40
	7	36.50	36.37	36.44	36.34
	8	36.46	36.41	36.50	36.47
	9	36.56	36.46	36.58	36.51
	10	36.66	36.53	36.64	36.64
	11	36.52	36.36	36.52	36.45
	12	36.48	36.36	36.51	36.44
	13	36.56	36.46	36.59	36.48
	14	36.46	36.35	36.45	36.42
	15	36.38	36.28	36.39	36.31
	16	36.49	36.38	36.50	36.46
	17	36.48	36.33	36.42	36.35
	18	36.64	36.53	36.62	36.62
	19	36.53	36.38	36.51	36.42
	20	36.52	36.36	36.50	36.46
	21	36.47	36.33	36.35	36.32
	22	36.59	36.50	36.58	36.57
	23	36.38	36.23	36.28	36.23
	24	36.43	36.32	36.39	36.43

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REPORT No.:
CTK-2025-03129-1
Page (419) / (480) pages

	25	36.64	36.57	36.60	36.59
	26	36.51	36.46	36.54	36.52
	27	36.76	36.69	36.76	36.71
	28	36.35	36.32	36.43	36.42
	29	36.69	36.57	36.64	36.60
	30	36.54	36.45	36.52	36.50
	31	36.64	36.53	36.62	36.54
Total Conducted Power (mW)		143376.61	139914.15	142897.03	141469.73
Total Conducted Power (dBm)		51.56	51.46	51.55	51.51
Channel	Port	QPSK	16QAM	64QAM	256QAM
High	0	36.43	36.32	36.40	36.37
	1	36.39	36.37	36.32	36.28
	2	36.33	36.31	36.36	36.34
	3	36.31	36.34	36.30	36.32
	4	36.38	36.39	36.41	36.44
	5	36.37	36.30	36.27	36.25
	6	36.35	36.32	36.38	36.34
	7	36.38	36.34	36.32	36.31
	8	36.30	36.31	36.33	36.35
	9	36.43	36.42	36.45	36.43
	10	36.44	36.43	36.50	36.47
	11	36.40	36.33	36.36	36.36
	12	36.41	36.35	36.42	36.43
	13	36.55	36.48	36.52	36.52
	14	36.38	36.37	36.39	36.40
	15	36.45	36.40	36.42	36.43
	16	36.33	36.28	36.35	36.34
	17	36.35	36.20	36.24	36.24
	18	36.45	36.42	36.48	36.50
	19	36.30	36.22	36.26	36.24
	20	36.41	36.36	36.44	36.45
	21	36.29	36.26	36.26	36.24
	22	36.50	36.49	36.55	36.56
	23	36.28	36.19	36.22	36.20
	24	36.31	36.30	36.35	36.35
	25	36.50	36.47	36.48	36.51
	26	36.37	36.36	36.40	36.42
	27	36.51	36.50	36.52	36.53
	28	36.20	36.17	36.29	36.28
	29	36.47	36.41	36.48	36.46
	30	36.36	36.32	36.36	36.36
	31	36.41	36.34	36.39	36.45
Total Conducted Power (mW)		139244.68	137982.09	139130.90	139086.37
Total Conducted Power (dBm)		51.44	51.40	51.43	51.43

Table 10-2. Conducted Average Output Power Table (LTE_B25_1C_10M)

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REPORT No.:
CTK-2025-03129-1
Page (420) / (480) pages

Channel	Port	QPSK	16QAM	64QAM	256QAM
Low	0	38.12	38.27	38.16	38.04
	1	38.15	38.29	38.20	38.10
	2	38.19	38.28	38.19	38.07
	3	38.12	38.10	38.13	38.14
	4	38.28	38.44	38.29	38.21
	5	38.12	38.24	38.20	38.09
	6	38.22	38.34	38.24	38.11
	7	38.22	38.35	38.32	38.18
	8	38.06	38.39	38.38	38.24
	9	38.22	38.35	38.28	38.20
	10	38.35	38.41	38.43	38.33
	11	38.22	38.29	38.28	38.15
	12	38.24	38.39	38.36	38.25
	13	38.15	38.27	38.21	38.14
	14	38.35	38.45	38.35	38.34
	15	38.08	38.13	38.09	38.03
	16	38.29	38.38	38.27	38.17
	17	38.21	38.29	38.22	38.13
	18	38.32	38.42	38.34	38.23
	19	38.33	38.41	38.43	38.32
	20	38.17	38.24	38.17	38.09
	21	38.25	38.29	38.27	38.19
	22	38.31	38.43	38.30	38.23
	23	38.21	38.31	38.23	38.20
	24	38.30	38.29	38.35	38.30
	25	38.31	38.35	38.39	38.35
	26	38.55	38.55	38.60	38.57
	27	38.54	38.49	38.54	38.53
	28	38.26	38.25	38.27	38.23
	29	38.29	38.29	38.32	38.28
	30	38.39	38.40	38.41	38.42
	31	38.22	38.21	38.29	38.23
Total Conducted Power (mW)		214001.64	217946.76	216276.20	212564.21
Total Conducted Power (dBm)		53.30	53.38	53.35	53.27
Channel	Port	QPSK	16QAM	64QAM	256QAM
Mid	0	38.27	38.25	38.16	38.16
	1	38.21	38.16	38.18	38.12
	2	38.27	38.23	38.21	38.14
	3	38.19	38.17	38.17	38.17
	4	38.24	38.21	38.19	38.17
	5	38.10	38.12	38.11	38.03
	6	38.22	38.21	38.19	38.13
	7	38.11	38.10	38.11	38.04
	8	38.25	38.22	38.14	38.12
	9	38.21	38.25	38.31	38.15
	10	38.43	38.45	38.42	38.39
	11	38.14	38.21	38.23	38.08
	12	38.26	38.29	38.25	38.20
	13	38.23	38.24	38.30	38.14
	14	38.25	38.20	38.22	38.18
	15	38.05	38.07	38.11	38.21
	16	38.22	38.21	38.27	38.16
	17	38.18	38.14	38.14	38.09
	18	38.36	38.35	38.40	38.27
	19	38.30	38.24	38.25	38.22
	20	38.20	38.21	38.29	38.14
	21	38.13	38.15	38.14	38.07
	22	38.33	38.31	38.38	38.25
	23	38.10	38.07	38.08	38.01

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REPORT No.:
CTK-2025-03129-1
Page (421) / (480) pages

	24	38.21	38.20	38.22	38.16
	25	38.29	38.29	38.32	38.17
	26	38.35	38.33	38.33	38.28
	27	38.40	38.40	38.47	38.35
	28	38.14	38.13	38.13	38.07
	29	38.31	38.27	38.34	38.23
	30	38.32	38.27	38.30	38.25
	31	38.25	38.25	38.24	38.17
Total Conducted Power (mW)		213176.99	212684.18	213310.44	209825.47
Total Conducted Power (dBm)		53.29	53.28	53.29	53.22
Channel	Port	QPSK	16QAM	64QAM	256QAM
High	0	38.11	38.13	38.14	38.23
	1	38.07	38.11	38.09	38.29
	2	38.13	38.13	38.14	38.24
	3	37.92	38.01	37.93	38.12
	4	38.16	38.20	38.16	38.24
	5	37.98	38.06	38.03	38.21
	6	38.12	38.15	38.12	38.21
	7	38.02	38.07	38.05	38.26
	8	38.09	38.12	37.84	38.23
	9	38.17	38.22	38.16	38.35
	10	38.27	38.28	38.24	38.37
	11	38.09	38.15	38.10	38.33
	12	38.17	38.23	38.18	38.30
	13	38.21	38.22	38.25	38.45
	14	38.16	38.17	38.15	38.30
	15	38.11	38.14	38.15	38.34
	16	38.17	38.11	38.15	38.26
	17	38.03	38.03	38.08	38.16
	18	38.26	38.27	38.26	38.38
	19	38.10	38.09	38.07	38.20
	20	38.15	38.16	38.17	38.32
	21	38.03	38.01	38.04	38.19
	22	38.25	38.29	38.29	38.39
	23	37.99	37.97	38.00	38.17
	24	38.09	38.12	38.12	38.26
	25	38.20	38.21	38.22	38.39
	26	38.21	38.21	38.21	38.34
	27	38.23	38.24	38.12	38.44
	28	38.00	37.99	37.99	38.12
	29	38.14	38.20	38.19	38.34
	30	38.16	38.13	38.15	38.28
	31	38.12	38.10	38.15	38.31
Total Conducted Power (mW)		207707.10	208619.76	207761.63	215486.52
Total Conducted Power (dBm)		53.17	53.19	53.18	53.33

Table 10-3. Conducted Average Output Power Table (LTE_B25_1C_15M)

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REPORT No.:
CTK-2025-03129-1
Page (422) / (480) pages

Channel	Port	QPSK	QAM	QPSK	QAM
Low	0	39.21	39.22	39.23	39.30
	1	39.26	39.28	39.28	39.28
	2	39.25	39.31	39.22	39.33
	3	39.21	39.22	39.24	39.25
	4	39.31	39.42	39.33	39.42
	5	39.21	39.24	39.23	39.26
	6	39.26	39.31	39.30	39.29
	7	39.34	39.33	39.35	39.33
	8	39.26	39.27	39.02	39.04
	9	39.33	39.37	39.33	39.36
	10	39.49	39.52	39.49	39.49
	11	39.26	39.26	39.26	39.33
	12	39.38	39.39	39.36	39.37
	13	39.32	39.33	39.31	39.35
	14	39.45	39.45	39.44	39.44
	15	39.19	39.16	39.12	39.17
	16	39.31	39.37	39.33	39.35
	17	39.30	39.28	39.25	39.29
	18	39.42	39.45	39.40	39.48
	19	39.40	39.40	39.39	39.40
	20	39.24	39.25	39.21	39.26
	21	39.29	39.28	39.28	39.28
	22	39.36	39.41	39.37	39.41
	23	39.31	39.29	39.28	39.29
	24	39.45	39.40	39.40	39.41
	25	39.45	39.44	39.43	39.45
	26	39.65	39.63	39.65	39.65
	27	39.57	39.58	39.56	39.62
	28	39.35	39.32	39.34	39.35
	29	39.40	39.43	39.39	39.40
	30	39.48	39.47	39.47	39.48
	31	39.35	39.34	39.32	39.35
Total Conducted Power (mW)		275324.72	276035.65	274395.73	276171.80
Total Conducted Power (dBm)		54.40	54.41	54.38	54.41
Channel	Port	QPSK	16QAM	64QAM	256QAM
Mid	0	39.33	39.35	39.24	39.34
	1	39.35	39.26	39.23	39.24
	2	39.27	39.34	39.23	39.33
	3	39.20	39.22	39.28	39.23
	4	39.30	39.32	39.22	39.36
	5	39.32	39.22	39.22	39.22
	6	39.25	39.30	39.19	39.30
	7	39.35	39.25	39.24	39.22
	8	39.33	39.39	39.33	39.28
	9	39.44	39.36	39.34	39.37
	10	39.52	39.55	39.44	39.56
	11	39.40	39.31	39.28	39.32
	12	39.37	39.38	39.27	39.39
	13	39.42	39.39	39.39	39.36
	14	39.31	39.34	39.24	39.34
	15	39.28	39.22	39.21	39.21
	16	39.36	39.40	39.29	39.36
	17	39.29	39.27	39.32	39.25
	18	39.49	39.52	39.38	39.49
	19	39.42	39.34	39.38	39.32
	20	39.35	39.37	39.27	39.35
	21	39.31	39.24	39.27	39.23
	22	39.50	39.48	39.40	39.48
	23	39.26	39.17	39.18	39.18
	24	39.32	39.33	39.25	39.35

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REPORT No.:
CTK-2025-03129-1
Page (423) / (480) pages

	25	39.49	39.50	39.44	39.45
	26	39.46	39.47	39.35	39.49
	27	39.51	39.41	39.50	39.55
	28	39.22	39.24	39.15	39.26
	29	39.48	39.47	39.43	39.45
	30	39.41	39.42	39.33	39.46
	31	39.43	39.39	39.34	39.39
Total Conducted Power (mW)		276647.44	275624.35	272475.36	275454.10
Total Conducted Power (dBm)		54.42	54.40	54.35	54.40
Channel	Port	QPSK	16QAM	64QAM	256QAM
High	0	39.25	39.24	39.22	39.20
	1	39.17	39.22	39.18	39.21
	2	39.22	39.34	39.23	39.22
	3	39.50	39.48	39.46	39.42
	4	39.30	39.30	39.30	39.27
	5	39.17	39.18	39.13	39.15
	6	39.25	39.26	39.22	39.22
	7	39.15	39.16	39.16	39.15
	8	39.23	39.32	39.25	39.26
	9	39.23	39.25	39.21	39.21
	10	39.39	39.41	39.42	39.42
	11	39.13	39.14	39.14	39.16
	12	39.29	39.31	39.34	39.34
	13	39.29	39.31	39.28	39.30
	14	39.26	39.28	39.27	39.32
	15	39.13	39.19	39.16	39.17
	16	39.19	39.27	39.18	39.21
	17	39.19	39.13	39.15	39.17
	18	39.30	39.34	39.31	39.32
	19	39.20	39.23	39.18	39.18
	20	39.14	39.25	39.19	39.21
	21	39.16	39.22	39.18	39.18
	22	39.36	39.36	39.33	39.31
	23	39.14	39.17	39.12	39.15
	24	39.27	39.29	39.28	39.28
	25	39.31	39.31	39.30	39.33
	26	39.34	39.39	39.35	39.36
	27	39.34	39.36	39.32	39.18
	28	39.14	39.17	39.14	39.17
	29	39.26	39.28	39.24	39.26
	30	39.29	39.29	39.30	39.31
	31	39.22	39.23	39.21	39.22
Total Conducted Power (mW)		268930.44	270613.45	268812.65	269017.49
Total Conducted Power (dBm)		54.30	54.32	54.29	54.30

Table 10-4. Conducted Average Output Power Table (LTE_B25_1C_20M)

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REPORT No.:
CTK-2025-03129-1
Page (424) / (480) pages

Channel	Port	QPSK	16QAM	64QAM	256QAM
Low	0	33.52	33.62	33.57	33.52
	1	33.52	33.60	33.58	33.51
	2	33.34	33.44	33.45	33.45
	3	33.22	33.32	33.30	33.25
	4	33.60	33.67	33.65	33.69
	5	33.46	33.51	33.48	33.46
	6	33.46	33.58	33.51	33.50
	7	33.68	33.78	33.67	33.68
	8	33.54	33.61	33.59	33.60
	9	33.67	33.76	33.72	33.76
	10	33.52	33.65	33.66	33.61
	11	33.58	33.64	33.62	33.65
	12	33.48	33.58	33.55	33.55
	13	33.53	33.57	33.56	33.55
	14	33.59	33.67	33.71	33.65
	15	33.42	33.46	33.46	33.44
	16	33.59	33.67	33.60	33.66
	17	33.58	33.64	33.59	33.55
	18	33.72	33.75	33.74	33.78
	19	33.76	33.86	33.75	33.77
	20	33.52	33.56	33.59	33.58
	21	33.62	33.66	33.57	33.56
	22	33.58	33.66	33.68	33.70
	23	33.64	33.73	33.69	33.69
	24	33.57	33.61	33.63	33.64
	25	33.73	33.78	33.78	33.77
	26	33.79	33.85	33.84	33.89
	27	33.98	34.00	34.04	34.04
	28	33.61	33.57	33.59	33.81
	29	33.65	33.74	33.77	33.74
	30	33.71	33.74	33.75	33.76
	31	33.67	33.75	33.72	33.77
Total Conducted Power (mW)		73159.81	74312.76	73983.27	74083.48
Total Conducted Power (dBm)		48.64	48.71	48.69	48.70
Channel	Port	QPSK	16QAM	64QAM	256QAM
Mid	0	33.39	33.41	33.53	33.47
	1	33.33	33.38	33.42	33.37
	2	33.33	33.32	33.45	33.39
	3	33.36	33.36	33.39	33.38
	4	33.30	33.28	33.38	33.37
	5	33.30	33.28	33.33	33.32
	6	33.28	33.29	33.44	33.37
	7	33.37	33.38	33.40	33.39
	8	33.36	33.36	33.42	33.39
	9	33.45	33.43	33.54	33.48
	10	33.56	33.55	33.68	33.60
	11	33.47	33.42	33.49	33.44
	12	33.37	33.34	33.43	33.34
	13	33.50	33.49	33.54	33.45
	14	33.35	33.33	33.45	33.35
	15	33.26	33.29	33.37	33.27
	16	33.35	33.37	33.48	33.37
	17	33.42	33.36	33.49	33.36
	18	33.52	33.54	33.55	33.50
	19	33.42	33.43	33.50	33.46
	20	33.35	33.41	33.46	33.45
	21	33.31	33.28	33.40	33.33
	22	33.47	33.50	33.53	33.49
	23	33.24	33.26	33.32	33.31
	24	33.31	33.31	33.31	33.30



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REPORT No.:
CTK-2025-03129-1
Page (425) / (480) pages

	25	33.52	33.52	33.56	33.50
	26	33.43	33.45	33.45	33.43
	27	33.61	33.62	33.68	33.65
	28	33.34	33.35	33.48	33.42
	29	33.54	33.56	33.60	33.58
	30	33.42	33.48	33.49	33.44
	31	33.47	33.48	33.53	33.50
Total Conducted Power (mW)		69973.65	70040.09	71186.49	70360.85
Total Conducted Power (dBm)		48.45	48.45	48.52	48.47
Channel	Port	QPSK	16QAM	64QAM	256QAM
High	0	33.24	33.26	33.43	33.27
	1	33.18	33.20	33.30	33.20
	2	33.14	33.15	33.27	33.17
	3	33.31	33.32	33.31	33.28
	4	33.21	33.18	33.30	33.22
	5	33.14	33.18	33.24	33.18
	6	33.13	33.18	33.27	33.16
	7	33.22	33.27	33.32	33.23
	8	33.28	33.13	33.21	33.12
	9	33.23	33.25	33.28	33.26
	10	33.25	33.32	33.34	33.29
	11	33.17	33.21	33.27	33.18
	12	33.20	33.19	33.26	33.21
	13	33.33	33.35	33.42	33.38
	14	33.14	33.15	33.21	33.18
	15	33.23	33.25	33.27	33.28
	16	33.34	33.12	33.13	33.11
	17	33.36	33.14	33.19	33.13
	18	33.21	33.25	33.31	33.26
	19	33.33	33.38	33.13	33.11
	20	33.20	33.26	33.28	33.29
	21	33.37	33.14	33.18	33.19
	22	33.28	33.38	33.34	33.36
	23	33.31	33.13	33.17	33.21
	24	33.27	33.11	33.10	33.11
	25	33.28	33.34	33.32	33.35
	26	33.16	33.24	33.25	33.23
	27	33.27	33.37	33.34	33.37
	28	33.18	33.25	33.16	33.19
	29	33.20	33.32	33.27	33.32
	30	33.11	33.18	33.15	33.18
	31	33.13	33.23	33.19	33.24
Total Conducted Power (mW)		67349.69	67366.50	67745.22	67282.85
Total Conducted Power (dBm)		48.28	48.28	48.31	48.28

Table 10-5. Conducted Average Output Power Table (NR_n25_1C_5M)