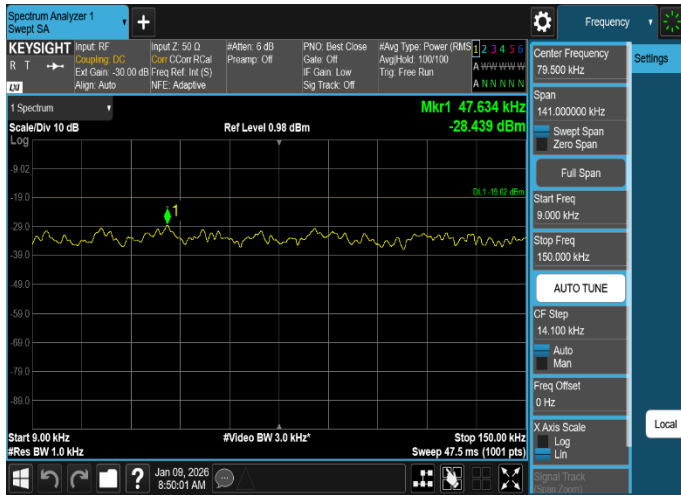




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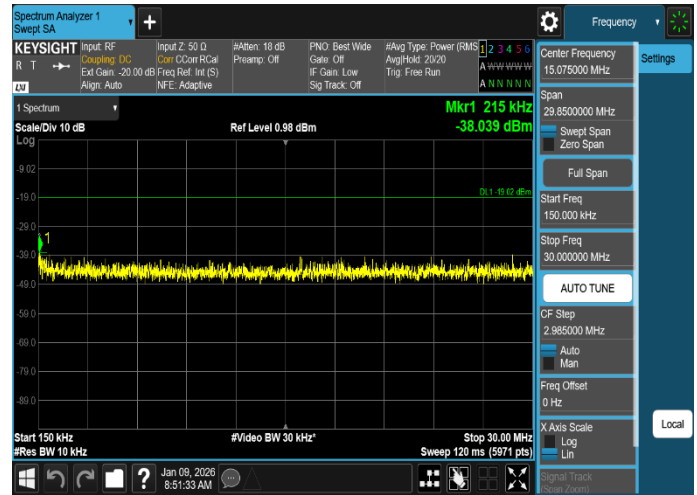
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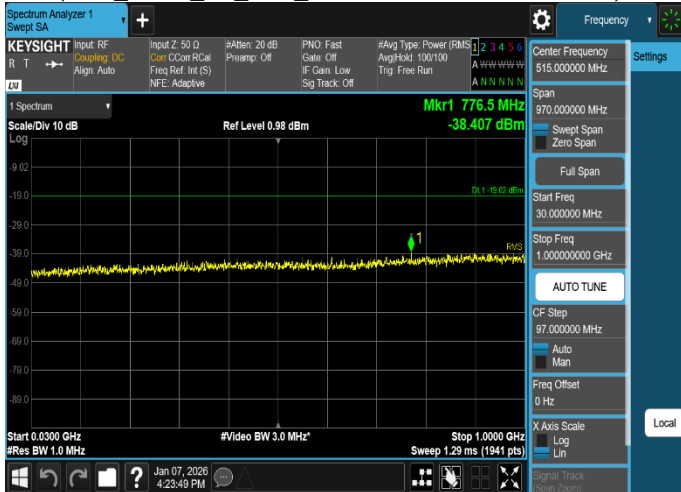
Plot 8-30. Conducted Spurious Emission Plot
9 kHz to 150 kHz

(DSS_B/n66_1C_10M_QPSK - Low Channel, Port 3)



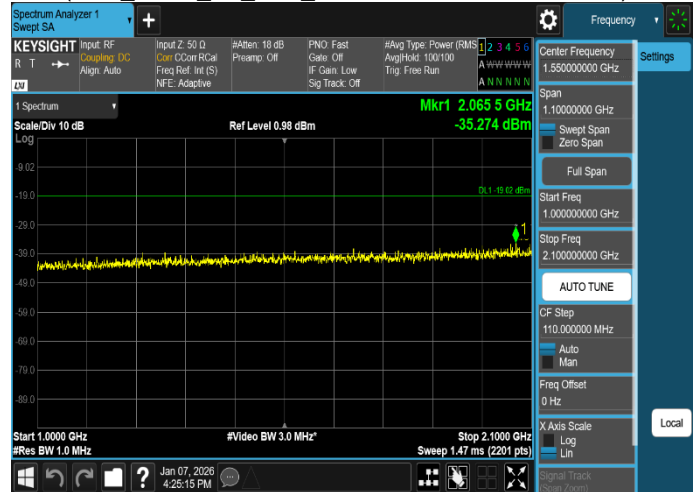
Plot 8-31. Conducted Spurious Emission Plot
150 kHz to 30 MHz

(DSS_B/n66_1C_10M_QPSK - Low Channel, Port 3)



Plot 8-32. Conducted Spurious Emission Plot
30 MHz to 1 GHz

(DSS_B/n66_1C_10M_QPSK - Low Channel, Port 3)



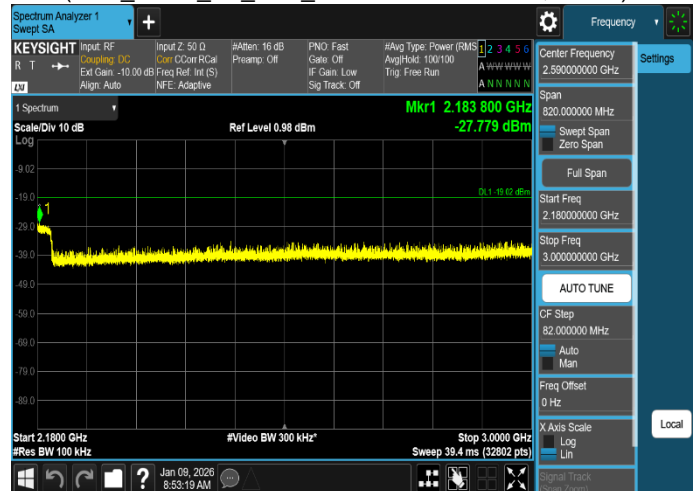
Plot 8-33. Conducted Spurious Emission Plot
1 GHz to 2.1 GHz

(DSS_B/n66_1C_10M_QPSK - Low Channel, Port 3)



Plot 8-34. Conducted Spurious Emission Plot
2.1 GHz to 2.109 GHz

(DSS_B/n66_1C_10M_QPSK - Low Channel, Port 3)



Plot 8-35. Conducted Spurious Emission Plot
2.18 GHz to 3 GHz

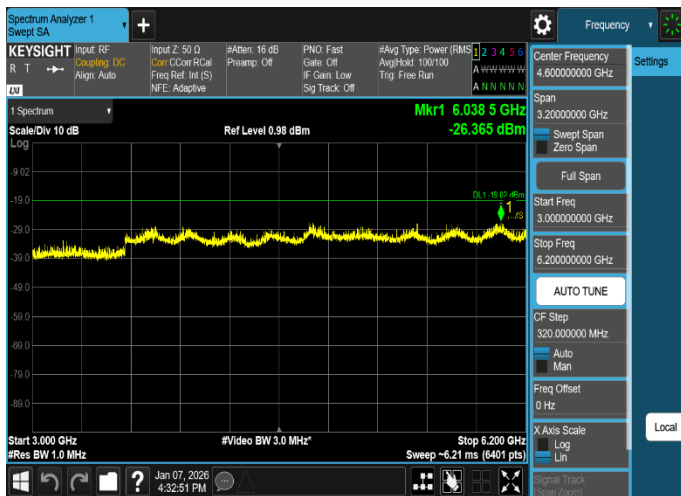
(DSS_B/n66_1C_10M_QPSK - Low Channel, Port 3)



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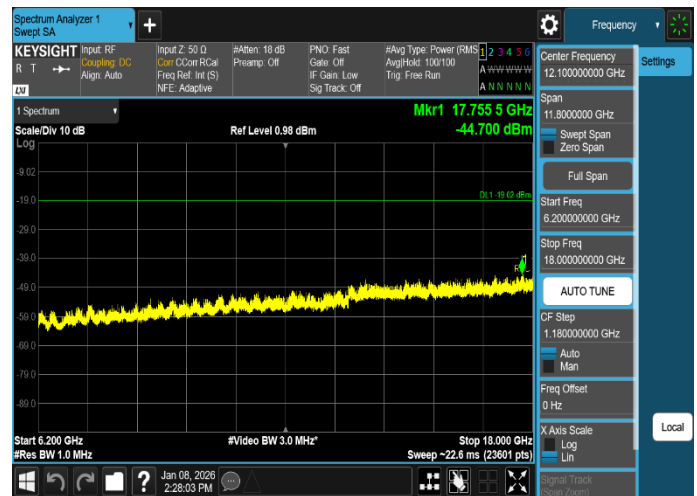
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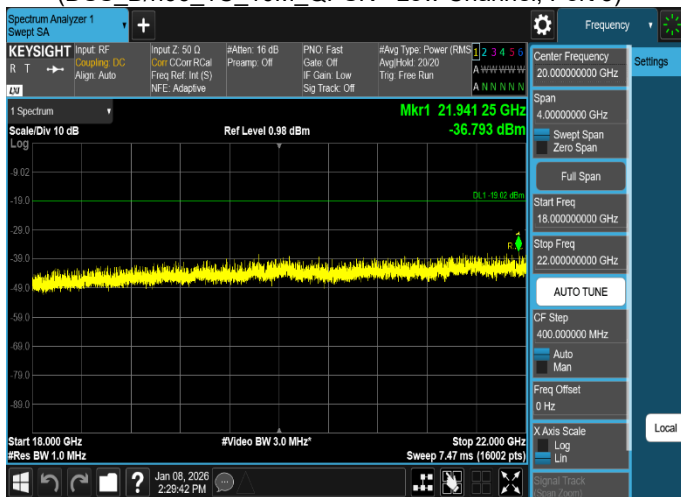
Plot 8-36. Conducted Spurious Emission Plot
3 GHz to 6.2 GHz

(DSS_B/n66_1C_10M_QPSK - Low Channel, Port 3)



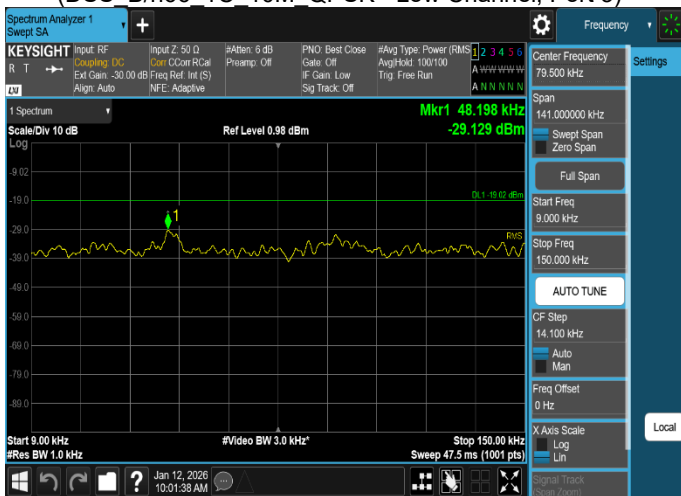
Plot 8-37. Conducted Spurious Emission Plot
6.2 GHz to 18 GHz

(DSS_B/n66_1C_10M_QPSK - Low Channel, Port 3)



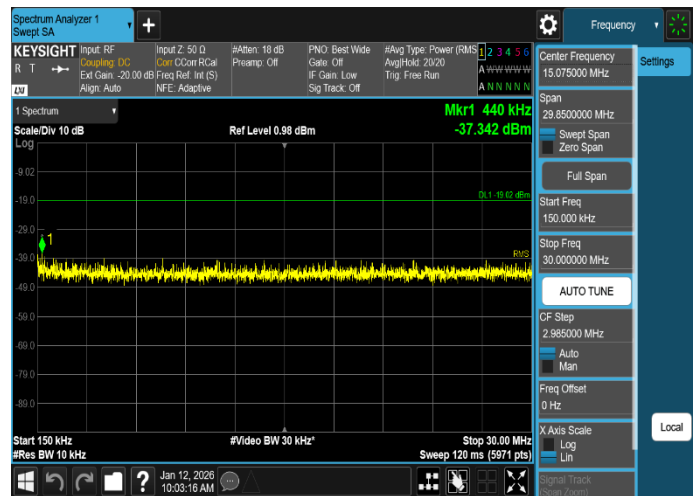
Plot 8-38. Conducted Spurious Emission Plot
18 GHz to 22 GHz

(DSS_B/n66_1C_10M_QPSK - Low Channel, Port 3)



Plot 8-39. Conducted Spurious Emission Plot
9 kHz to 150 kHz

(DSS_B/n66_1C_15M_64QAM - High Channel, Port 2)



Plot 8-40. Conducted Spurious Emission Plot
150 kHz to 30 MHz

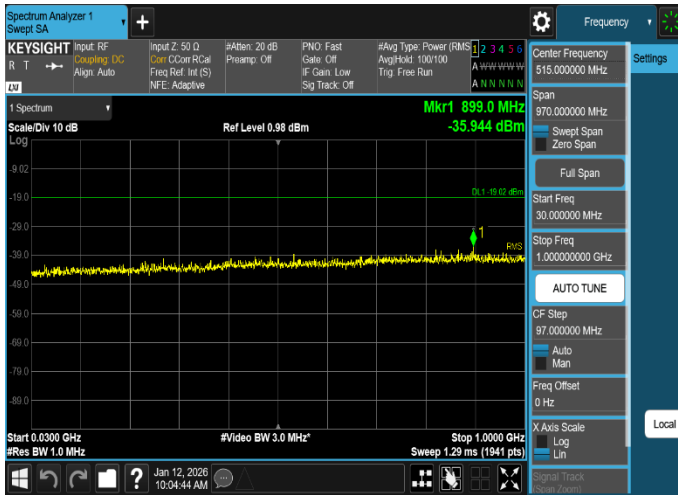
(DSS_B/n66_1C_15M_64QAM - High Channel, Port 2)



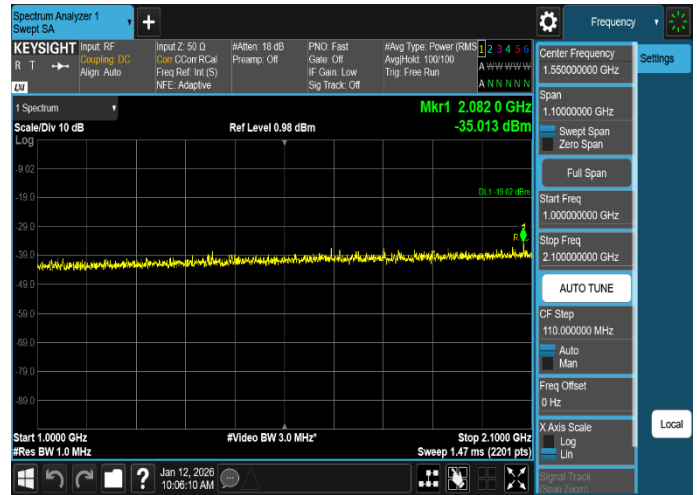
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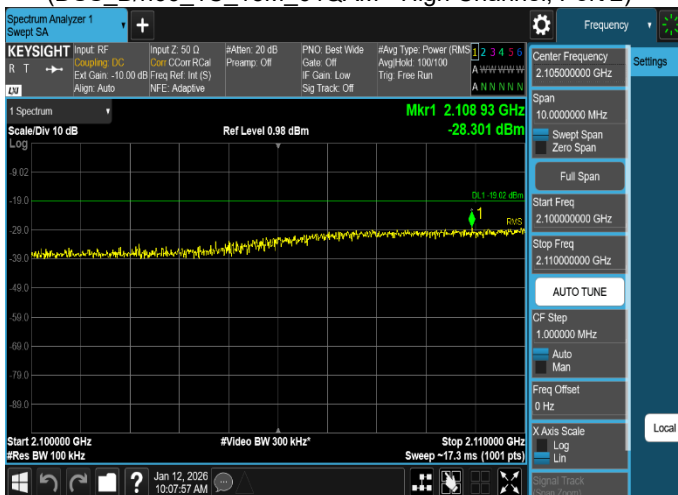
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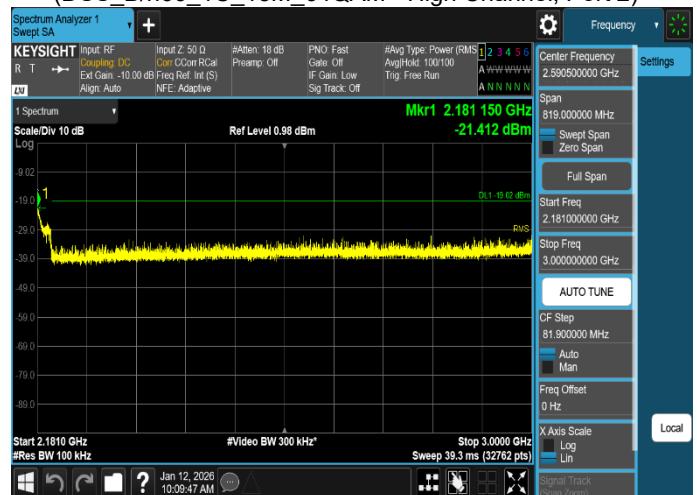
Plot 8-41. Conducted Spurious Emission Plot
30 MHz to 1 GHz



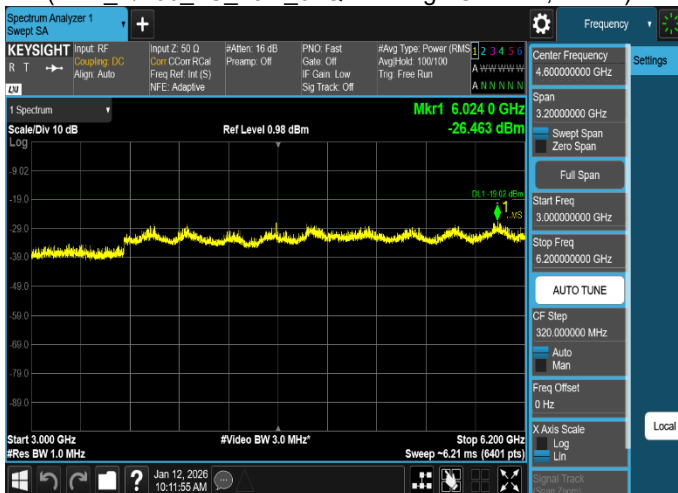
Plot 8-42. Conducted Spurious Emission Plot
1 GHz to 2.1 GHz



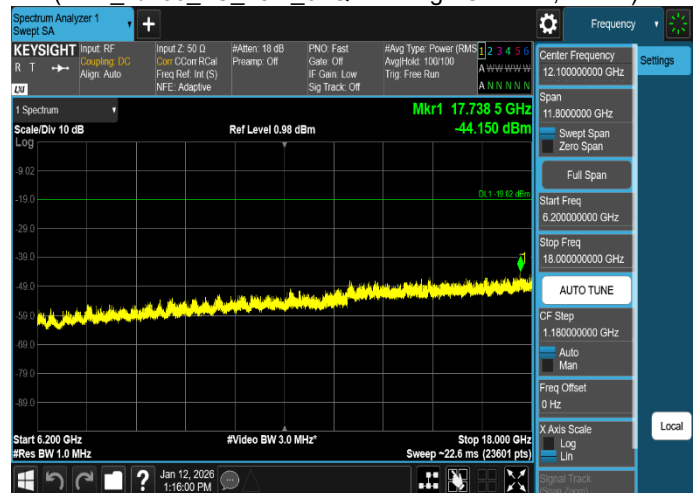
Plot 8-43. Conducted Spurious Emission Plot
2.1 GHz to 2.11 GHz
(DSS_B/n66_1C_15M_64QAM - High Channel, Port 2)



Plot 8-44. Conducted Spurious Emission Plot
2.181 GHz to 3 GHz
(DSS_B/n66_1C_15M_64QAM - High Channel, Port 2)



Plot 8-45. Conducted Spurious Emission Plot
3 GHz to 6.2 GHz
(DSS_B/n66_1C_15M_64QAM - High Channel, Port 2)



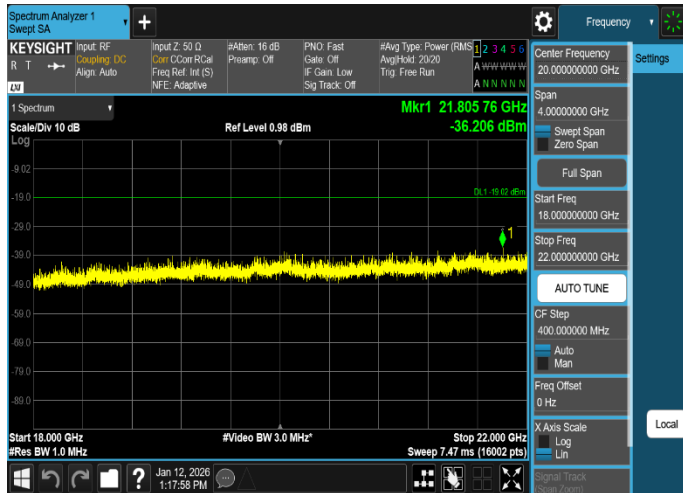
Plot 8-46. Conducted Spurious Emission Plot
6.2 GHz to 18 GHz
(DSS_B/n66_1C_15M_64QAM - High Channel, Port 2)



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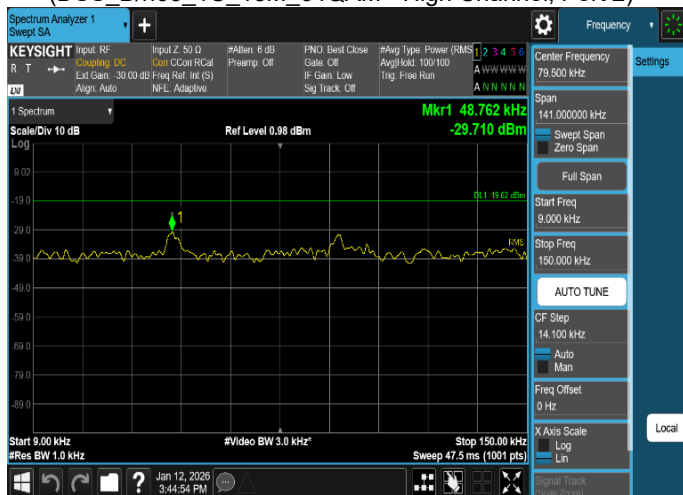
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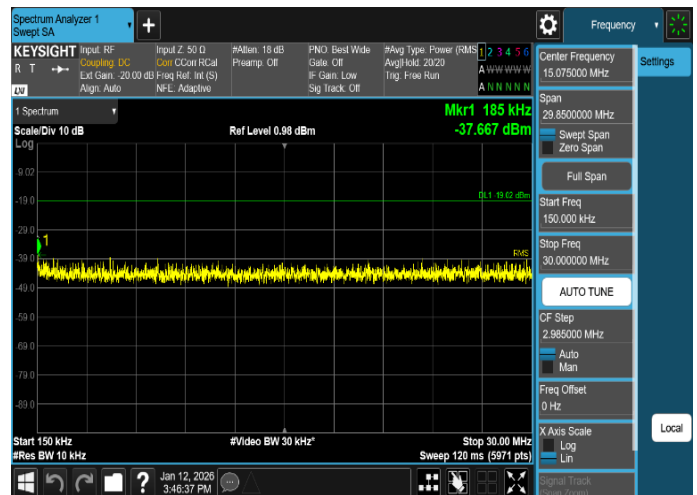
Plot 8-47. Conducted Spurious Emission Plot
18 GHz to 22 GHz

(DSS_B/n66_1C_15M_64QAM - High Channel, Port 2)



Plot 8-48. Conducted Spurious Emission Plot
9 kHz to 150 kHz

(DSS_B/n66_1C_20M_256QAM - Low Channel, Port 1)



Plot 8-49. Conducted Spurious Emission Plot
150 kHz to 30 MHz

(DSS_B/n66_1C_20M_256QAM - Low Channel, Port 1)



Plot 8-50. Conducted Spurious Emission Plot
30 MHz to 1 GHz

(DSS_B/n66_1C_20M_256QAM - Low Channel, Port 1)



Plot 8-51. Conducted Spurious Emission Plot
1 GHz to 2.1 GHz

(DSS_B/n66_1C_20M_256QAM - Low Channel, Port 1)



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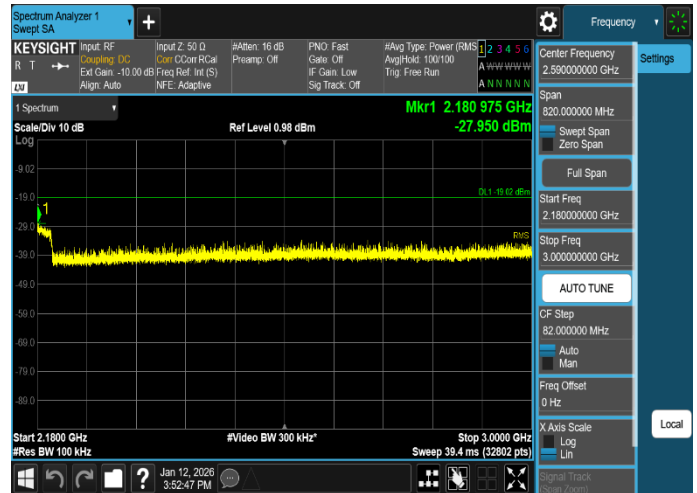
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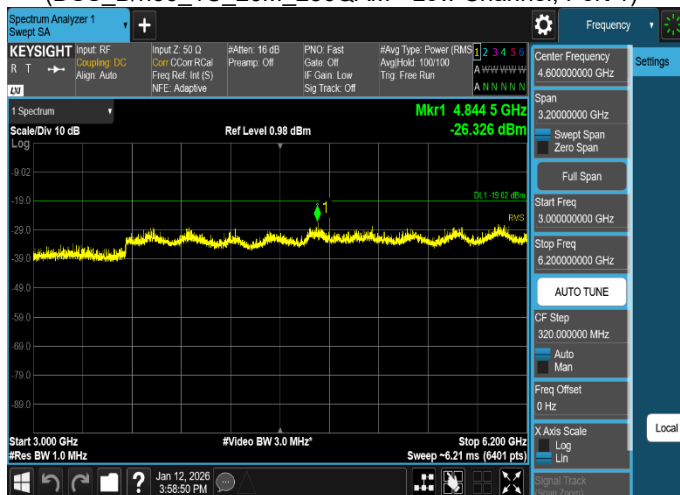
Plot 8-52. Conducted Spurious Emission Plot
2.1 GHz to 2.109 GHz

(DSS_B/n66_1C_20M_256QAM - Low Channel, Port 1)



Plot 8-53. Conducted Spurious Emission Plot
2.18 GHz to 3 GHz

(DSS_B/n66_1C_20M_256QAM - Low Channel, Port 1)



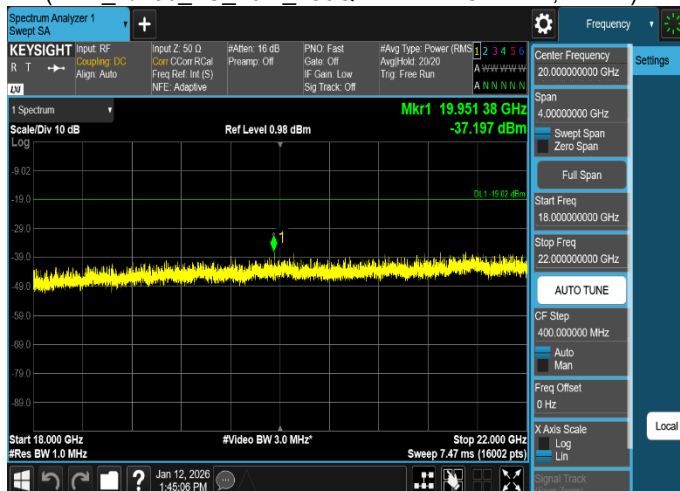
Plot 8-54. Conducted Spurious Emission Plot
3 GHz to 6.2 GHz

(DSS_B/n66_1C_20M_256QAM - Low Channel, Port 1)



Plot 8-55. Conducted Spurious Emission Plot
6.2 GHz to 18 GHz

(DSS_B/n66_1C_20M_256QAM - Low Channel, Port 1)



Plot 8-56. Conducted Spurious Emission Plot
18 GHz to 22 GHz

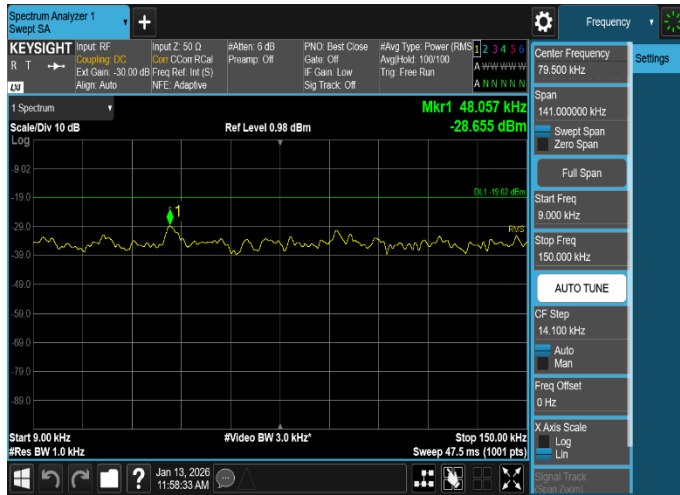
(DSS_B/n66_1C_20M_256QAM - Low Channel, Port 1)



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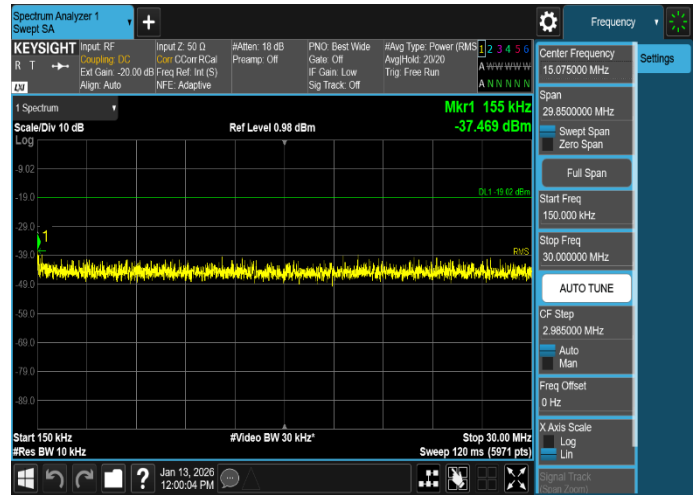
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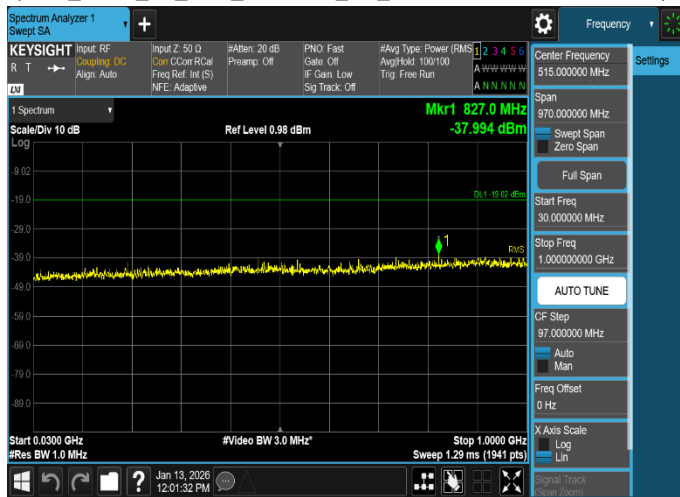
Plot 8-57. Conducted Spurious Emission Plot
9 kHz to 150 kHz

(MSR_B/n66_2C_DSS_10M+LTE_5M_QPSK - Low Channel, Port 3)



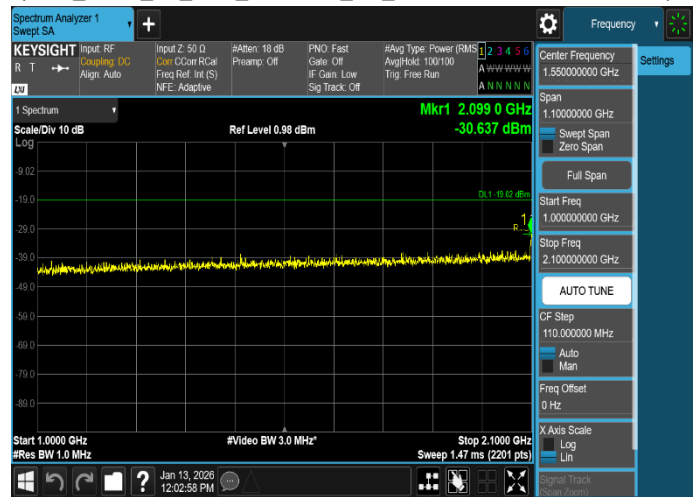
Plot 8-58. Conducted Spurious Emission Plot
150 kHz to 30 MHz

(MSR_B/n66_2C_DSS_10M+LTE_5M_QPSK - Low Channel, Port 3)



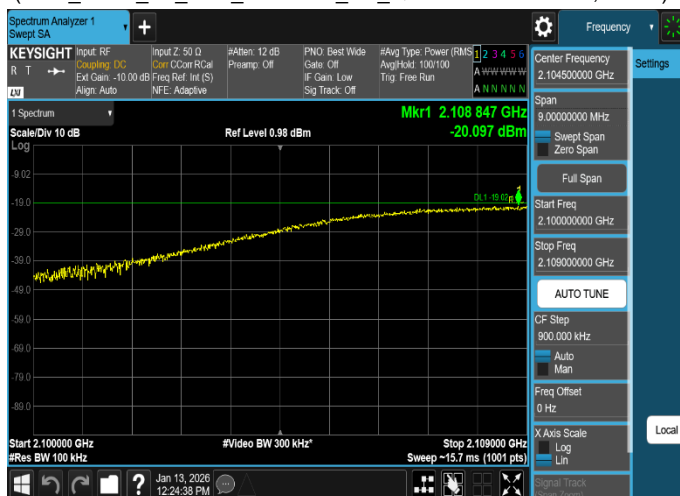
Plot 8-59. Conducted Spurious Emission Plot
30 MHz to 1 GHz

(MSR_B/n66_2C_DSS_10M+LTE_5M_QPSK - Low Channel, Port 3)



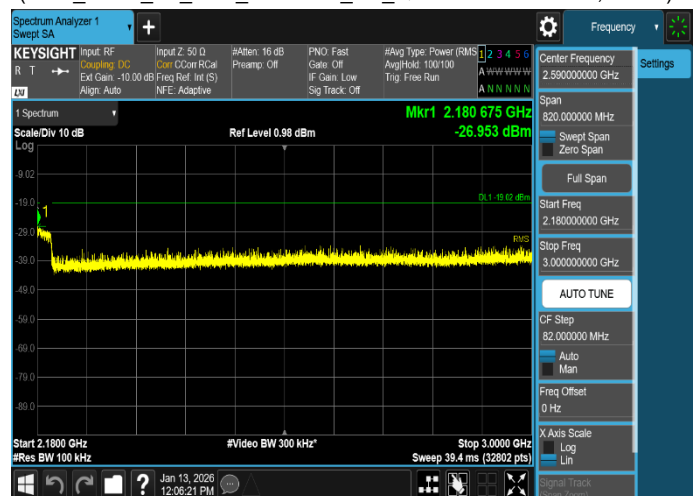
Plot 8-60. Conducted Spurious Emission Plot
1 GHz to 2.1 GHz

(MSR_B/n66_2C_DSS_10M+LTE_5M_QPSK - Low Channel, Port 3)



Plot 8-61. Conducted Spurious Emission Plot
2.1 GHz to 2.109 GHz

(MSR_B/n66_2C_DSS_10M+LTE_5M_QPSK - Low Channel, Port 3)



Plot 8-62. Conducted Spurious Emission Plot
2.18 GHz to 3 GHz

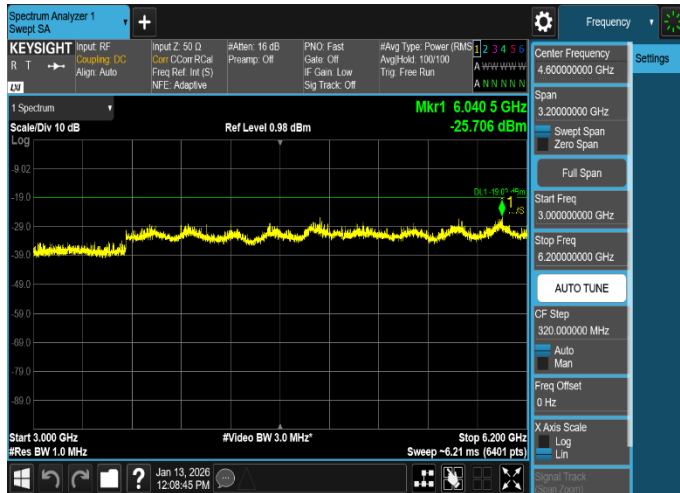
(MSR_B/n66_2C_DSS_10M+LTE_5M_QPSK - Low Channel, Port 3)



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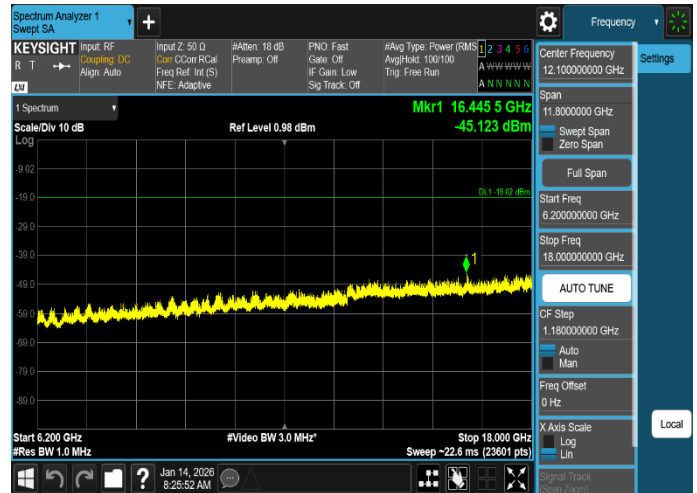
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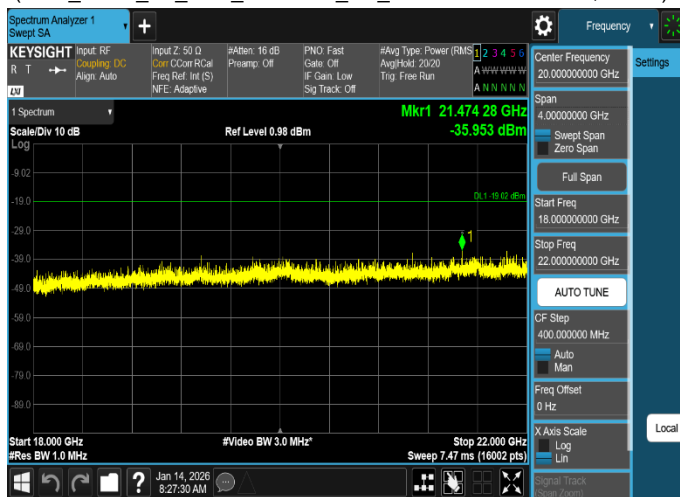
Plot 8-63. Conducted Spurious Emission Plot
3 GHz to 6.2 GHz

(MSR_B/n66_2C_DSS_10M+LTE_5M_QPSK - Low Channel, Port 3)



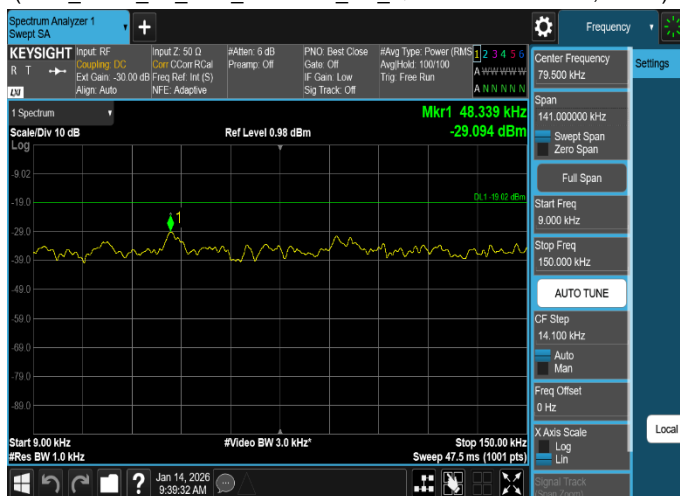
Plot 8-64. Conducted Spurious Emission Plot
6.2 GHz to 18 GHz

(MSR_B/n66_2C_DSS_10M+LTE_5M_QPSK - Low Channel, Port 3)



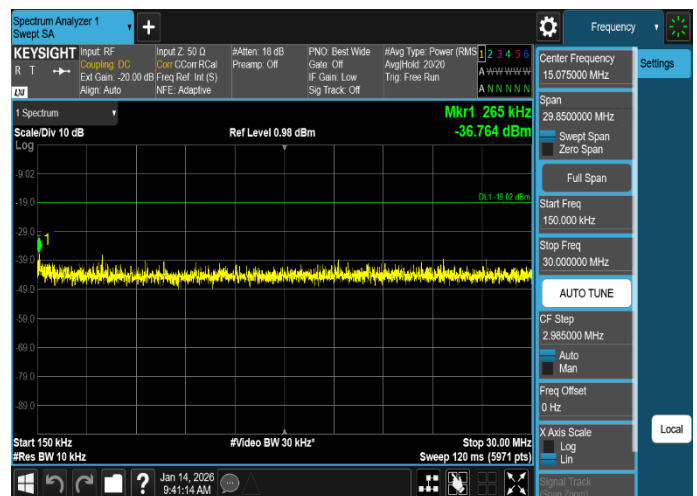
Plot 8-65. Conducted Spurious Emission Plot
18 GHz to 22 GHz

(MSR_B/n66_2C_DSS_10M+LTE_5M_QPSK - Low Channel, Port 3)



Plot 8-66. Conducted Spurious Emission Plot
9 kHz to 150 kHz

(MSR_B/n66_2NC_DSS_10M+LTE_5M_QPSK - Low Channel, Port 2)



Plot 8-67. Conducted Spurious Emission Plot
150 kHz to 30 MHz

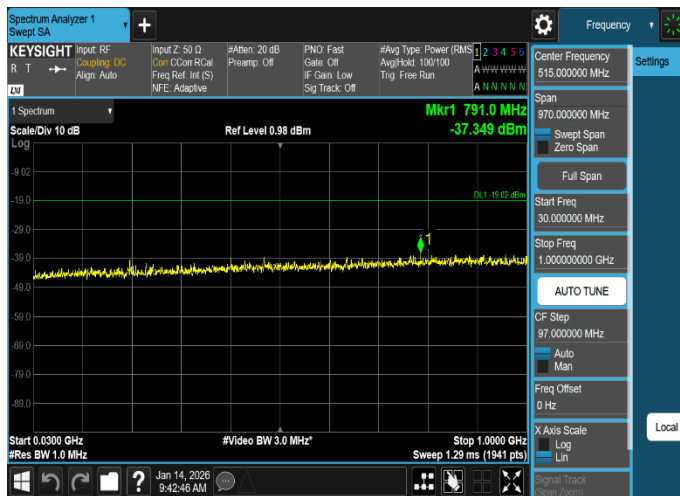
(MSR_B/n66_2NC_DSS_10M+LTE_5M_QPSK - Low Channel, Port 2)



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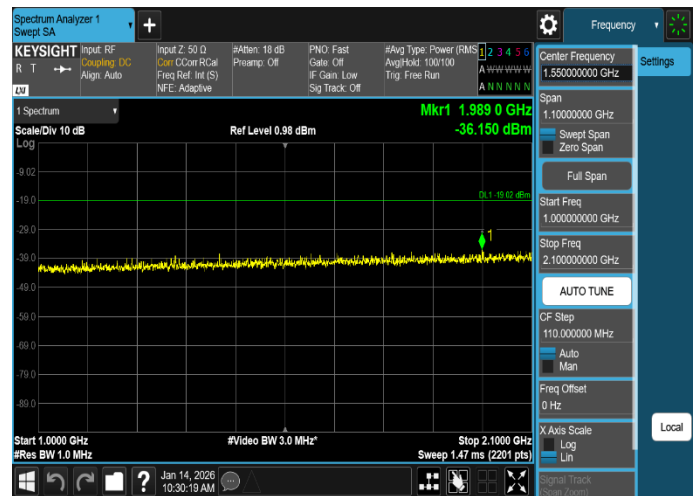
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Plot 8-68. Conducted Spurious Emission Plot
30 MHz to 1 GHz

(MSR_B/n66_2NC_DSS_10M+LTE_5M_QPSK - Low Channel, Port 2)



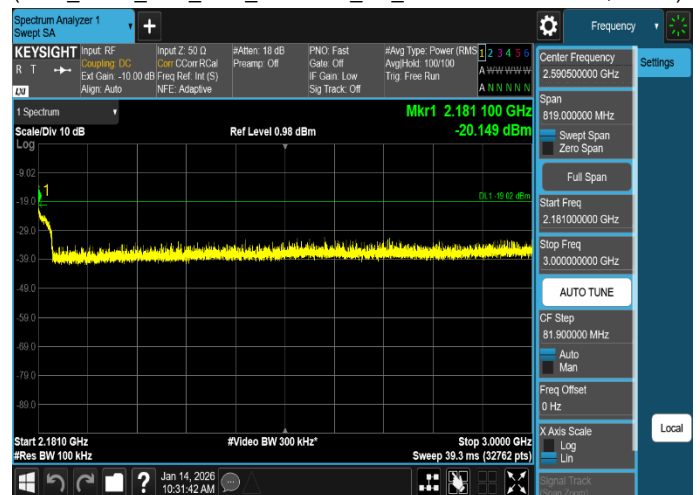
Plot 8-69. Conducted Spurious Emission Plot
1 GHz to 2.1 GHz

(MSR_B/n66_2NC_DSS_10M+LTE_5M_QPSK - Low Channel, Port 2)



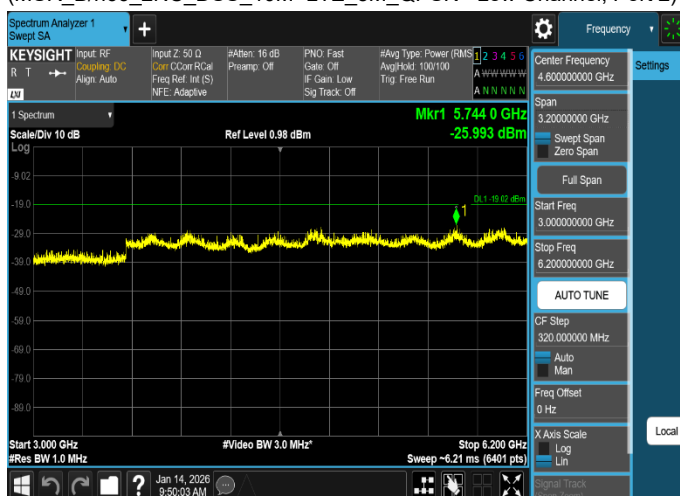
Plot 8-70. Conducted Spurious Emission Plot
2.1 GHz to 2.109 GHz

(MSR_B/n66_2NC_DSS_10M+LTE_5M_QPSK - Low Channel, Port 2)



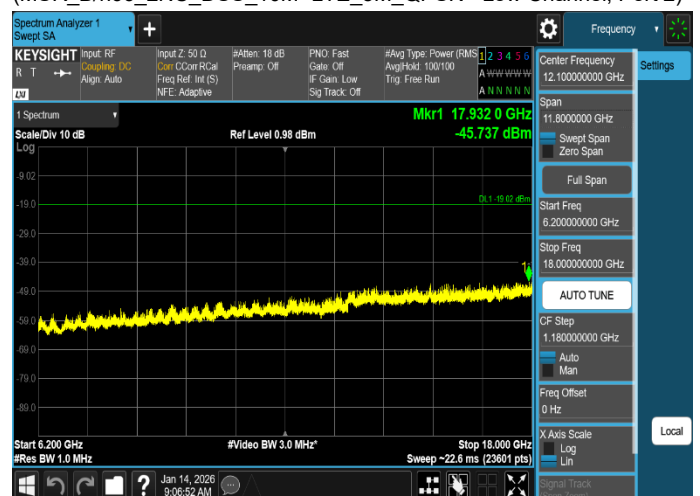
Plot 8-71. Conducted Spurious Emission Plot
2.181 GHz to 3 GHz

(MSR_B/n66_2NC_DSS_10M+LTE_5M_QPSK - Low Channel, Port 2)



Plot 8-72. Conducted Spurious Emission Plot
3 GHz to 6.2 GHz

(MSR_B/n66_2NC_DSS_10M+LTE_5M_QPSK - Low Channel, Port 2)



Plot 8-73. Conducted Spurious Emission Plot
6.2 GHz to 18 GHz

(MSR_B/n66_2NC_DSS_10M+LTE_5M_QPSK - Low Channel, Port 2)



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Plot 8-74. Conducted Spurious Emission Plot
18 GHz to 22 GHz

(MSR_B/n66_2NC_DSS_10M+LTE_5M_QPSK - Low Channel, Port 2)

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8.7 Radiated spurious emission

Test Overview

Radiated spurious emissions measurements are performed using the field strength method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using vertically and horizontally polarized broadband tri-log antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas.

Test Procedure Used

ANSI C63.26 - Section 5.5.3.2

Test Setting

1. Start frequency was set to 30 MHz and stop frequency was set to at least 10 * the fundamental frequency
2. RBW = 1 MHz (the reference bandwidth)
3. VBW $\geq 3 \times$ RBW
4. No. of sweep points $\geq 2 \times$ span / RBW
5. Detector = RMS
6. Trace mode = Max Hold (In cases where the level is within 2 dB of the limit, the final measurement is taken using triggering/gating and trace averaging.)
7. The trace was allowed to stabilize.

Limit

§ 27.53

(1) General protection levels. Except as otherwise specified below, for operations in the 1695–1710 MHz, 1710–1755 MHz, 1755–1780 MHz, 1915–1920 MHz, 1995–2000 MHz, 2000–2020 MHz, 2110–2155 MHz, 2155–2180 MHz, and 2180–2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10} (P)$ dB.

Test Setup

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

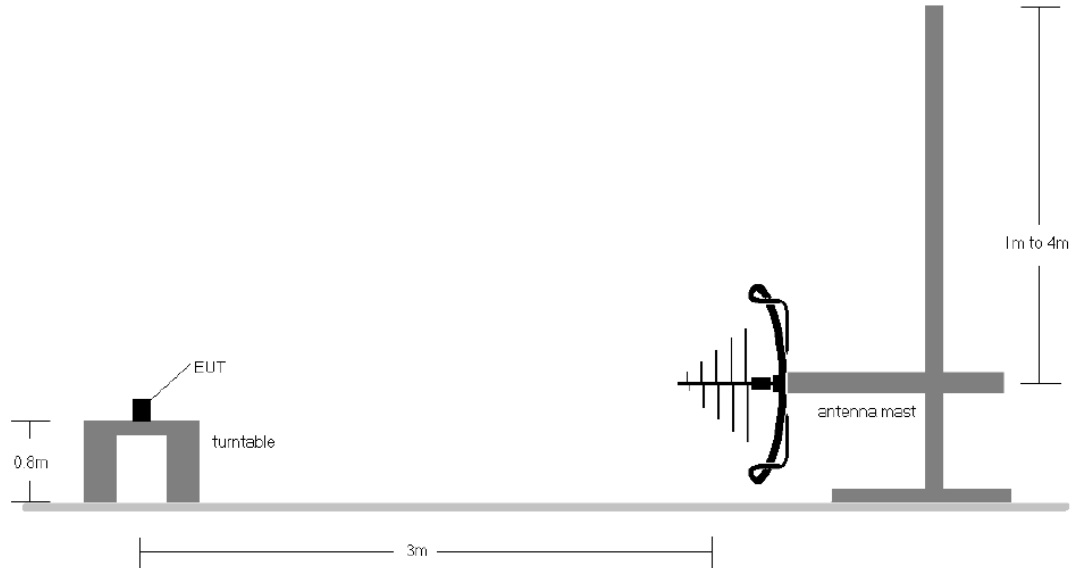


Figure 8-6. Test Instrument & Measurement Setup 30 MHz to 1000 MHz

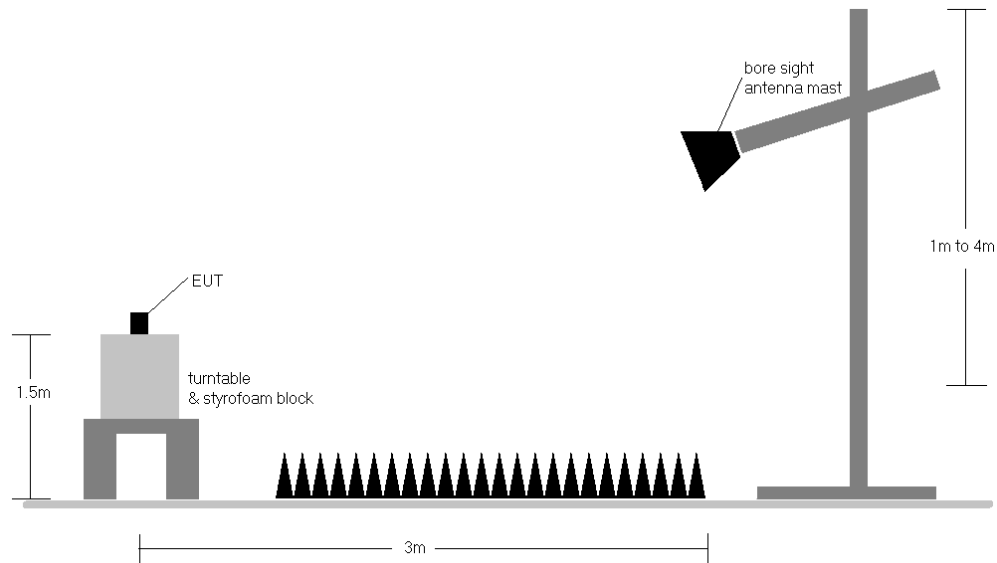


Figure 8-7. Test Instrument & Measurement Setup 1 GHz to 18 GHz

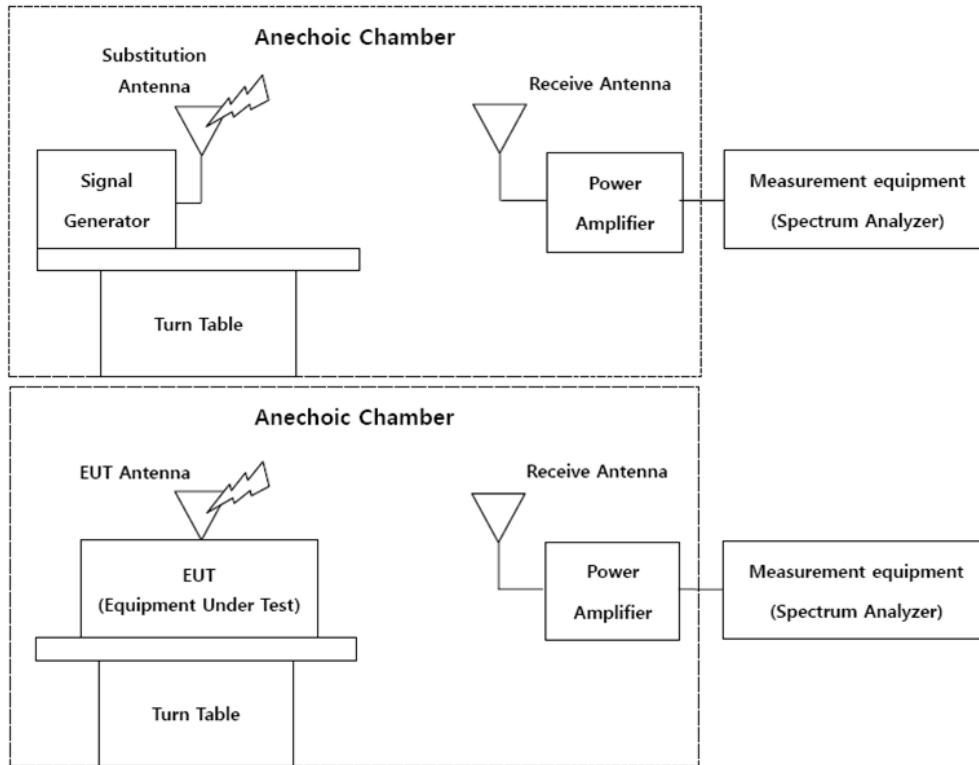


Figure 8-8. Test Instrument & Measurement Setup 18 GHz to 22 GHz

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Test Notes

1. The below 18GHz average EIRP reported below is calculated per 5.2.7 of ANSI C63.26-2015 which states:

The measured E-field in V/m is converted to e.i.r.p in dBm.

Effective Isotropic Radiated Power Sample Calculation

$$\begin{aligned}\text{Field Strength [dB}\mu\text{V/m]} &= \text{Measured Value [dB}\mu\text{V/m]} + \text{AFCL [dB/m]} \\ &= 59.3 \text{ [dB}\mu\text{V/m]} + 3.8 \text{ [dB/m]} = 63.1 \text{ dB}\mu\text{V/m}\end{aligned}$$

$$\begin{aligned}\text{e.i.r.p. [dBm]} &= E[\text{dB } \mu\text{V/m}] + 20 \log_{10}(d[\text{m}]) - 104.8 \\ &= 63.1 \text{ dB}[\mu\text{V/m}] + (20 * \log(3)) - 104.8 \\ &= -32.16 \text{ dBm}\end{aligned}$$

2. The above 18GHz average EIRP reported below is calculated per 5.5.3 of ANSI C63.26-2015 which states:

Effective Isotropic Radiated Power Sample Calculation**Substitution measurement**

$$\begin{aligned}\text{e.i.r.p. [dBm]} &= \text{EUT}_{\text{Prec}} [\text{dBm EIRP}] + P_L [\text{dB}] \\ &= -39.5 \text{ dBm} - 6.1 \\ &= -45.6 \text{ dBm}\end{aligned}$$

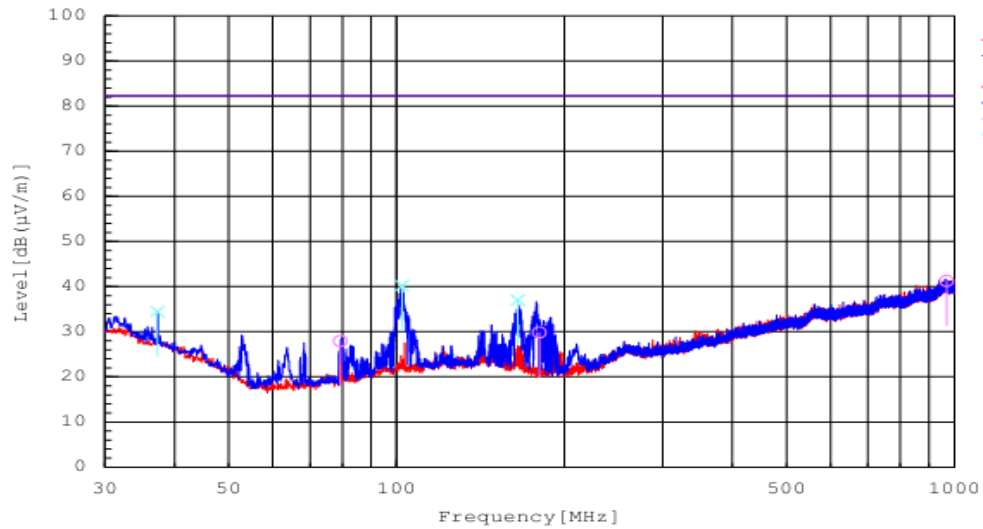
3. The EUT was tested in both horizontal and vertical antenna polarizations and in all possible test configurations and positioning. The worst case emissions are reported with the EUT positioning, modulations, channel bandwidth configurations shown in the tables below.
4. The spectrum is measured from 30 MHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
5. All emissions were measured at a 3-meter test distance.
6. Spurious emissions were measured with all EUT antennas transmitting simultaneously and all antenna ports terminated.
7. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
8. All modes of operation were investigated and the worst case configuration results are reported in this section.



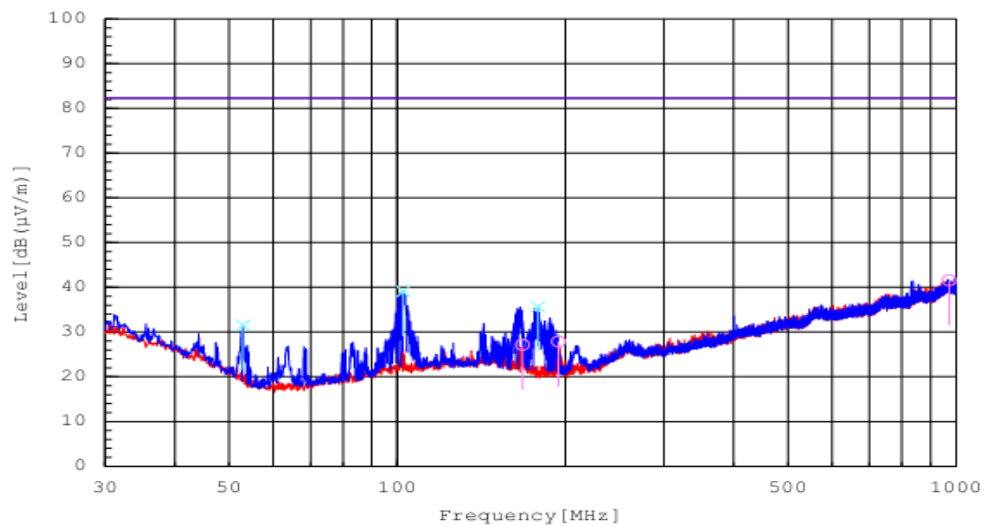
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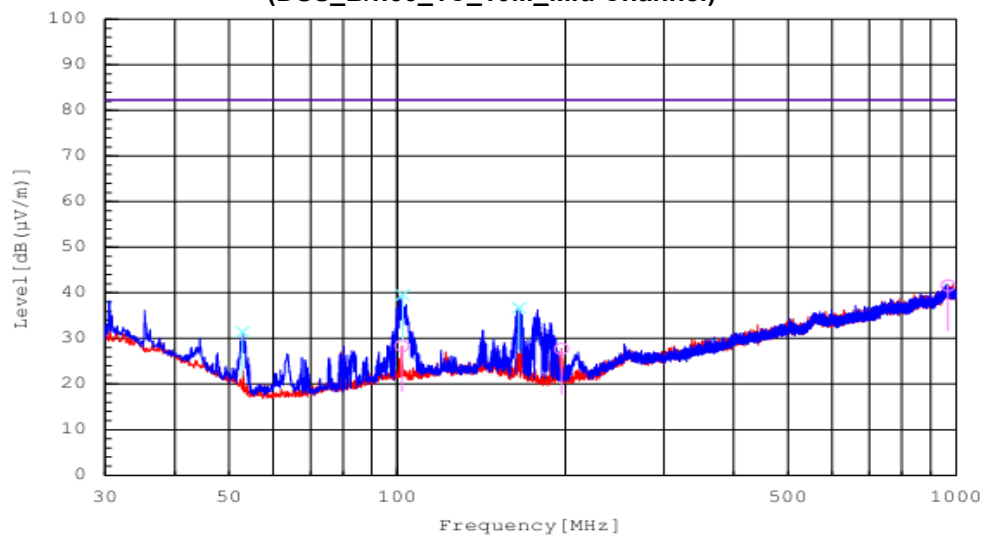
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**Plot 8-75. Radiated spurious emission Plot_30 MHz to 1000 MHz
(DSS_B/n66_1C_10M_Low Channel)**



**Plot 8-76. Radiated spurious emission Plot_30 MHz to 1000 MHz
(DSS_B/n66_1C_10M_Mid Channel)**



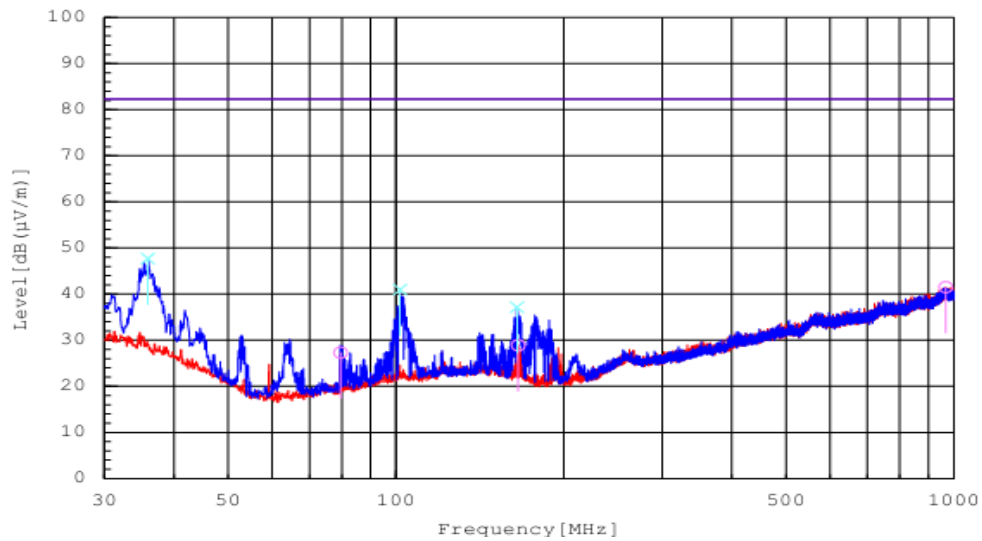
**Plot 8-77. Radiated spurious emission Plot_30 MHz to 1000 MHz
(DSS_B/n66_1C_10M_High Channel)**



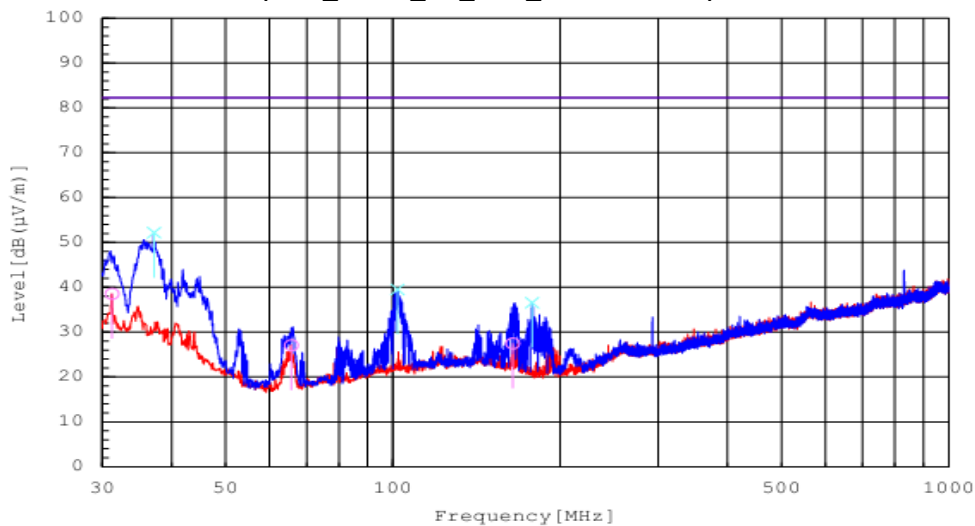
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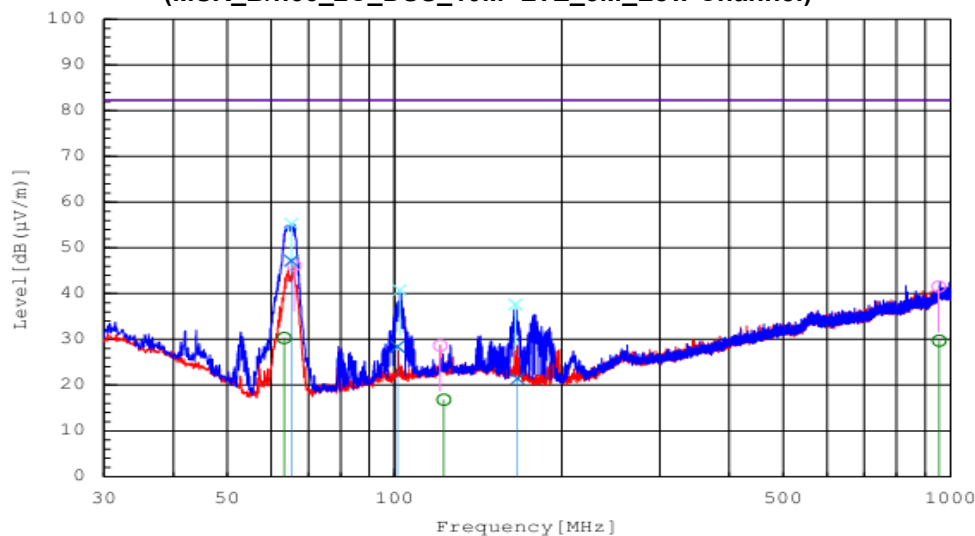
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Plot 8-78. Radiated spurious emission Plot_30 MHz to 1000 MHz
(DSS_B/n66_1C_20M_Low Channel)



Plot 8-79. Radiated spurious emission Plot_30 MHz to 1000 MHz
(MSR_B/n66_2C_DSS_10M+LTE_5M_Low Channel)



Plot 8-80. Radiated spurious emission Plot_30 MHz to 1000 MHz
(MSR_B/n66_2NC_DSS_10M+LTE_5M_Mid Channel)



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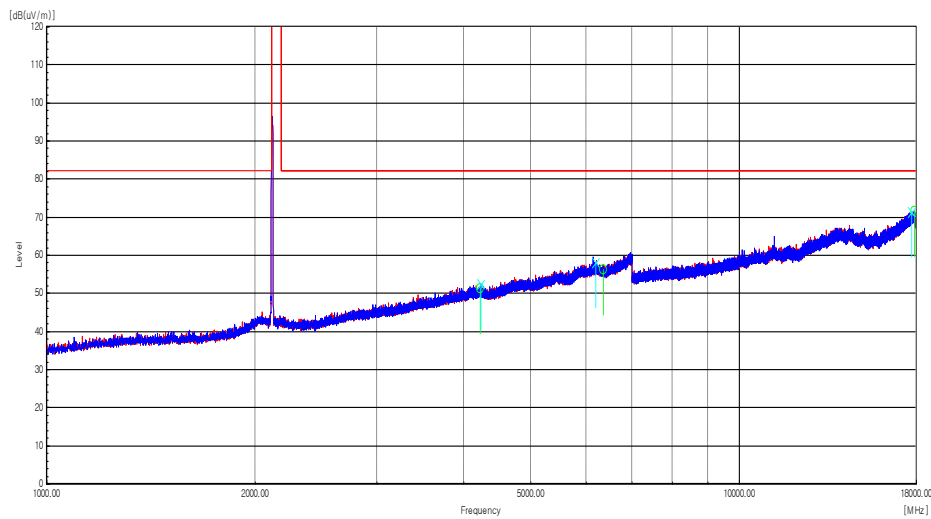
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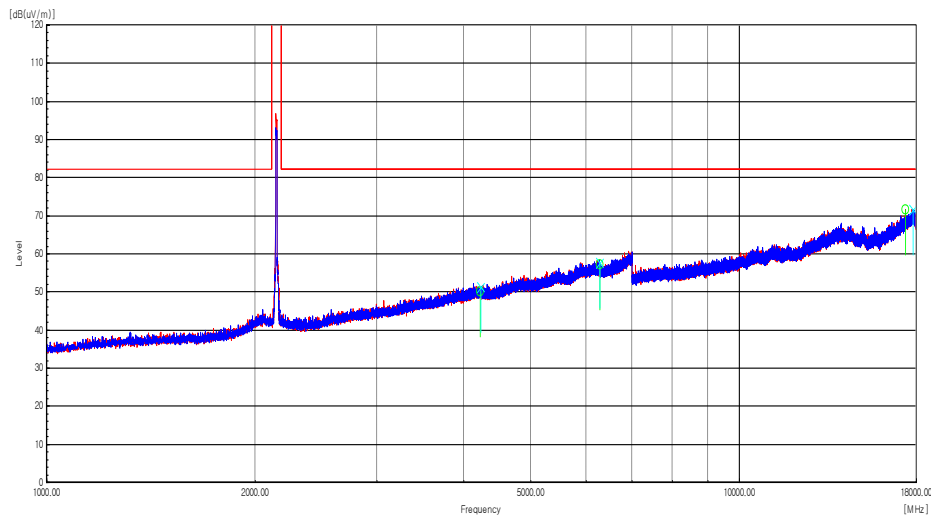
Worst Mode	Frequency [MHz]	Ant. Pol. [H/V]	Analyzer Level [dB μ V/m]	AFCL [dB]	Field Strength [dB μ V/m]	RMS EIRP [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Antenna Height [cm]	Turntable azimuth [degree]
MSR_2NC_D SS_10M+LTE _5M	65.21	V	65.3	-18.1	47.2	-48.06	-13.0	-35.06	103.4	227.1
	63.30	H	48.5	-18.2	30.3	-64.96	-13.0	-51.96	105.0	310.9

All detected emissions are compliant with attenuated more than 20 dB below limit.

Table 8-24. Radiated spurious emission below 1GHz Worst mode Summary Data



Plot 8-81. Radiated spurious emission Plot_1 GHz to 18 GHz
(DSS_B/n66_1C_10M_Low Channel)



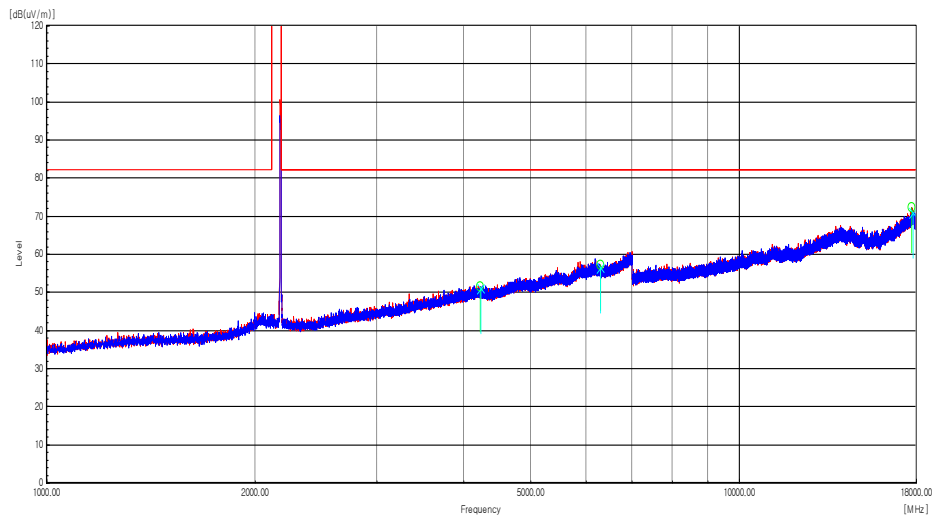
Plot 8-82. Radiated spurious emission Plot_1 GHz to 18 GHz
(DSS_B/n66_1C_10M_Mid Channel)



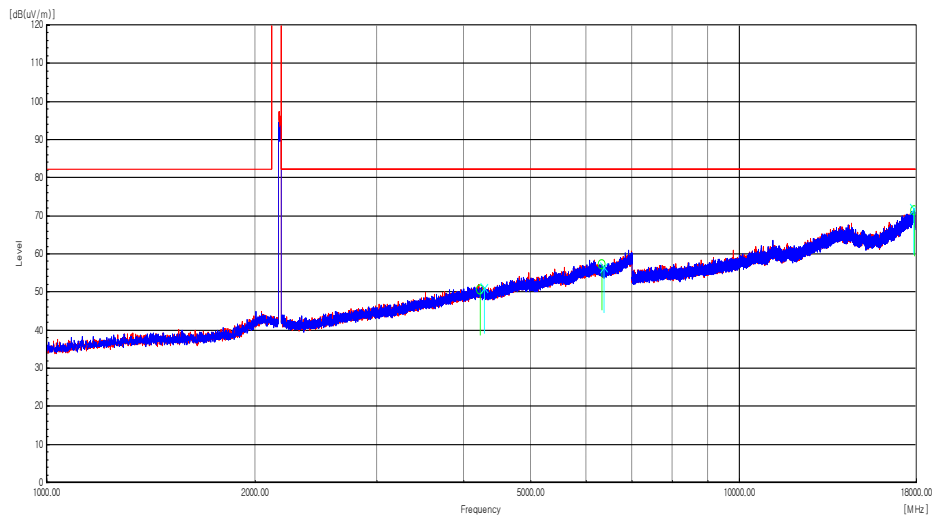
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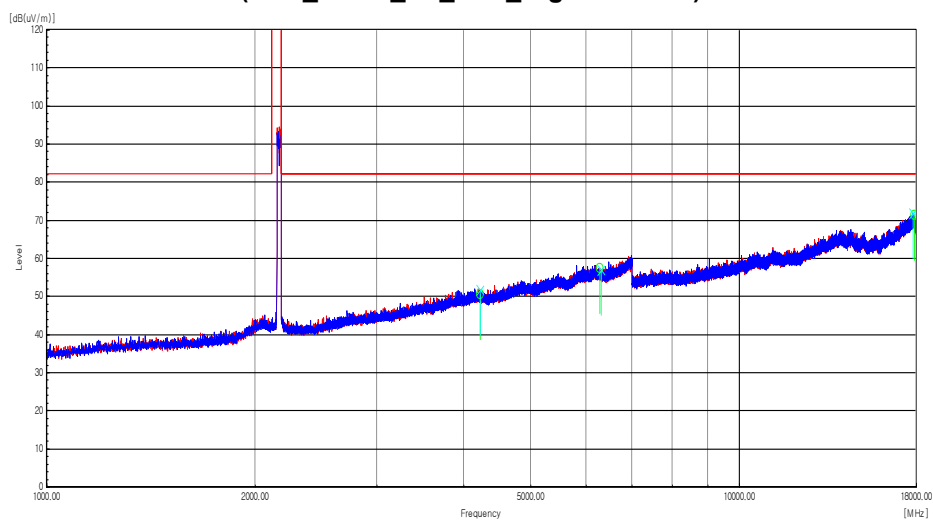
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**Plot 8-83. Radiated spurious emission Plot_1 GHz to 18 GHz
(DSS_B/n66_1C_10M_High Channel)**



**Plot 8-84. Radiated spurious emission Plot_1 GHz to 18 GHz
(DSS_B/n66_1C_20M_High Channel)**



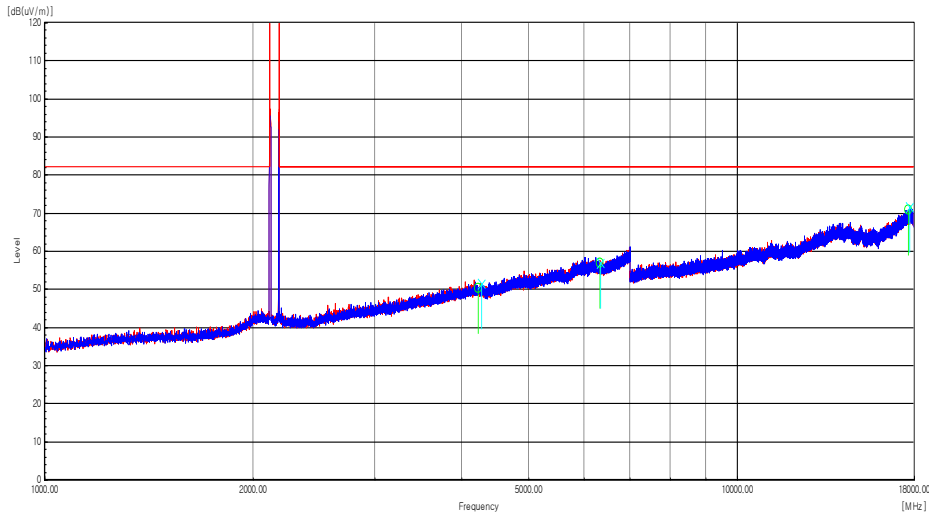
**Plot 8-85. Radiated spurious emission Plot_1 GHz to 18 GHz
(MSR_B/n66_2C_DSS_15M+LTE_15M_High Channel)**



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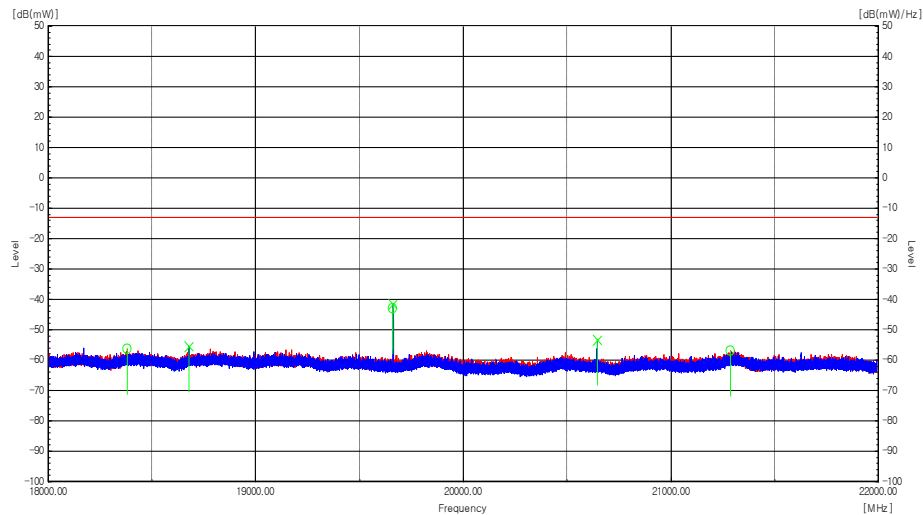
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Plot 8-86. Radiated spurious emission Plot_1 GHz to 18 GHz
(MSR_B/n66_2NC_DSS_10M+LTE_5M_Mid Channel)

Worst Mode	Frequency [MHz]	Ant. Pol. [H/V]	Analyzer Level [dBμV/m]	AFCL [dB]	Field Strength [dBμV/m]	RMS EIRP [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Antenna Heigh [cm]	Turntable azimuth [degree]
DSS_B/n66_1C_10M_High	6289.931	H	50	7.1	57.1	-38.16	-13.0	-25.16	372.1	275.2
	6291.291	V	50.7	7.1	57.8	-37.46	-13.0	-24.46	126.7	359.8
	17363.49	H	50.5	21.1	71.6	-23.66	-13.0	-10.66	143.5	198.9
	17799.39	V	49.3	22.2	71.5	-23.76	-13.0	-10.76	102.3	347

Table 8-25. Radiated spurious emission above 1GHz Worst mode Summary Data



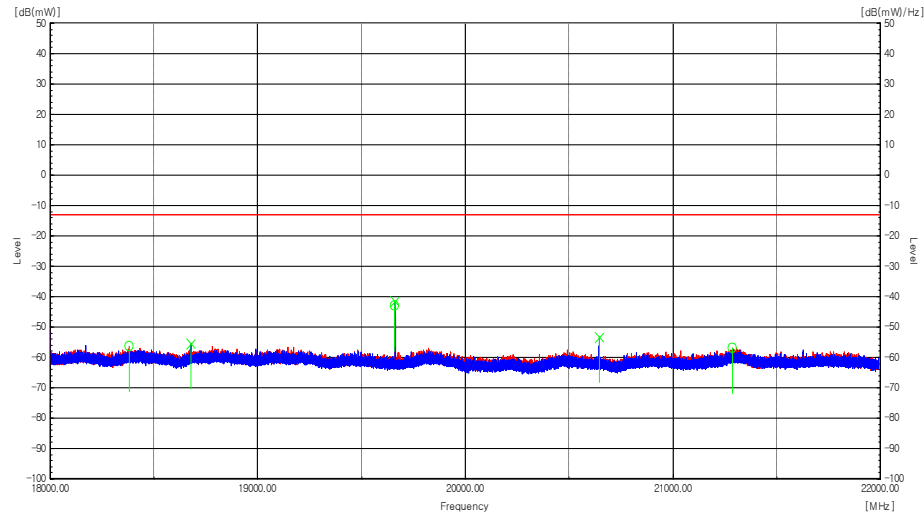
Plot 8-87. Radiated spurious emission Plot_18 GHz to 22 GHz
(DSS_B/n66_1C_10M_Low Channel)



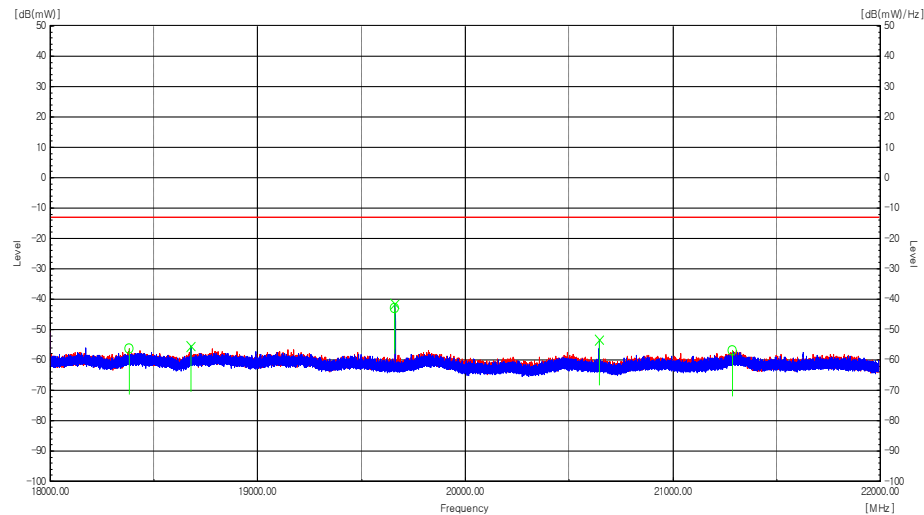
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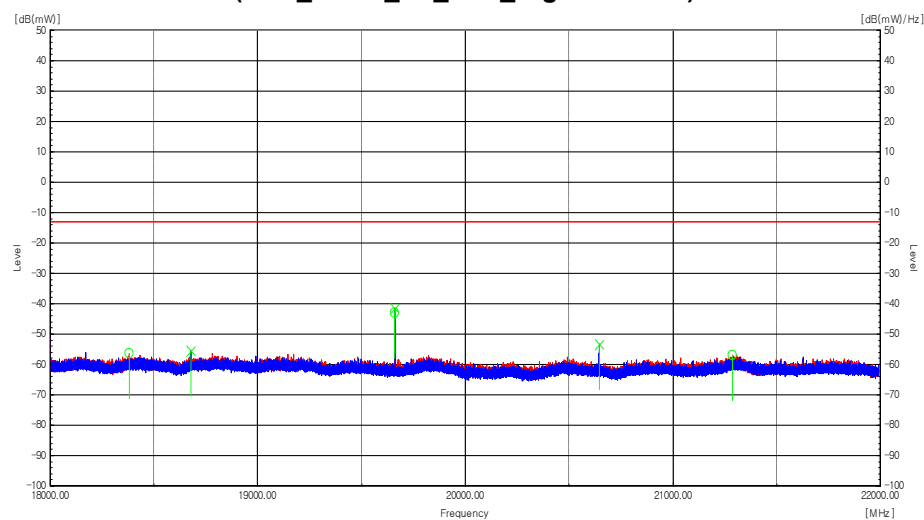
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**Plot 8-88. Radiated spurious emission Plot_18 GHz to 22 GHz
(DSS_B/n66_1C_10M_Mid Channel)**



**Plot 8-89. Radiated spurious emission Plot_18 GHz to 22 GHz
(DSS_B/n66_1C_10M_High Channel)**



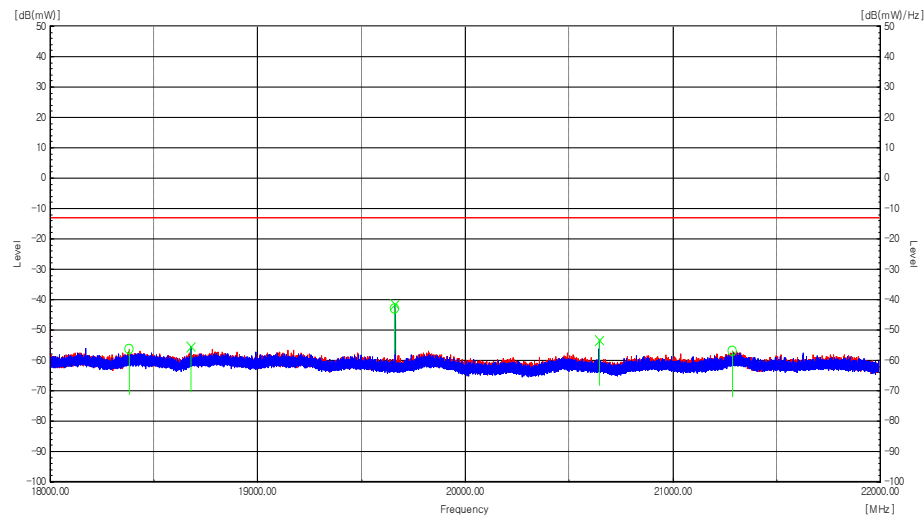
**Plot 8-90. Radiated spurious emission Plot_18 GHz to 22 GHz
(DSS_B/n66_1C_20M_High Channel)**



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**Plot 8-91. Radiated spurious emission Plot_18 GHz to 22 GHz
(MSR_B/n66_2NC_DSS_15M+LTE_15M_Mid Channel)**

Worst Mode	Frequency [MHz]	Ant. Pol. [H/V]	Analyzer Level [dBm]	Path loss [dB]	RSE EIRP [dBm]	Limit [dBm/MHz]	Margin [dB]	Turntable azimuth [degree]
DSS_B/n66_1 C_10M_High	18381.07	H	-46.1	-8.7	-54.8	-13	41.8	225.1
	18677.6	V	-46	-9.5	-55.5	-13	42.5	291.4
	All detected emissions are compliant with attenuated more than 20 dB below limit.							

Table 8-26. Radiated spurious emission above 1GHz Worst mode Summary Data

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9.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung RRU (RF4494) FCC ID: A3LRF4494-66A** 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.

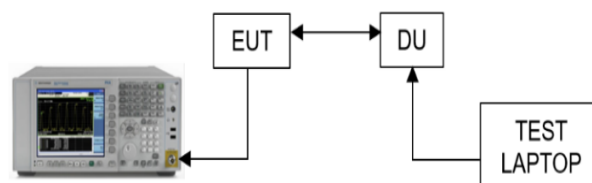


Figure 10-1. Test Instrument & Measurement Setup

Limit

N/A

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Note

1. Result for reference maximum output power of Grant of Authorization 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 Power:
Conducted power for each port is measured in dBm.
Powers are summed up in linear using the measure-and-sum technique defined in KDB 971168 D01 v03r01- Section D.
Conducted power per port (dBm) is converted to a linear value (mW). A summation of linear powers for all ports gives us the total MIMO conducted power in milliWatts (mW).
4. Sample Calculation for DSS_B/n66_1C_10M_QPSK - Low Channel
Let us assume the following numbers:
 - a) Total MIMO Conducted Power as 278409.59 mW

Factors		Value	Unit
Summed MIMO Conducted Power (linear sum)		278409.59	mW
Summed MIMO Conducted Power (dBm)	$= 10 * \log (278409.59)$	54.45	dBm



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Channel	Port	QPSK	16QAM	64QAM	256QAM
Low	0	48.21	48.14	48.11	48.19
	1	48.35	48.33	48.36	48.38
	2	48.31	48.28	48.29	48.30
	3	48.81	48.68	48.84	48.85
Total Conducted Power (mW)		278409.59	274327.86	277275.55	279127.07
Total Conducted Power (dBm)		54.45	54.38	54.43	54.46
Channel	Port	QPSK	16QAM	64QAM	256QAM
Mid	0	48.13	48.23	48.19	48.19
	1	48.17	48.28	48.32	48.22
	2	48.33	48.25	48.36	48.33
	3	48.61	48.68	48.85	48.69
Total Conducted Power (mW)		271315.03	274449.80	279122.72	274329.16
Total Conducted Power (dBm)		54.33	54.38	54.46	54.38
Channel	Port	QPSK	16QAM	64QAM	256QAM
High	0	48.38	48.59	48.68	48.60
	1	48.43	48.35	48.47	48.39
	2	48.48	48.45	48.56	48.45
	3	48.93	48.90	48.99	48.92
Total Conducted Power (mW)		287159.97	288277.06	295127.22	289434.79
Total Conducted Power (dBm)		54.58	54.60	54.70	54.62

Table 10-1. Conducted Average Output Power Table (DSS_B/n66_1C_10M)

Channel	Port	QPSK	16QAM	64QAM	256QAM
Low	0	48.08	48.17	48.45	48.52
	1	48.29	48.29	48.41	48.45
	2	48.49	48.38	48.46	48.50
	3	48.80	48.57	48.77	48.83
Total Conducted Power (mW)		278211.09	273877.46	284807.87	288283.71
Total Conducted Power (dBm)		54.44	54.38	54.55	54.60
Channel	Port	QPSK	16QAM	64QAM	256QAM
Mid	0	48.43	48.45	48.49	48.33
	1	48.24	48.26	48.25	48.18
	2	48.35	48.29	48.38	48.34
	3	48.61	48.63	48.62	48.63
Total Conducted Power (mW)		277345.09	277371.21	279109.36	275022.34
Total Conducted Power (dBm)		54.43	54.43	54.46	54.39
Channel	Port	QPSK	16QAM	64QAM	256QAM
High	0	48.70	48.71	48.66	48.66
	1	48.49	48.49	48.38	48.38
	2	48.49	48.50	48.51	48.56
	3	48.94	48.86	48.85	48.87
Total Conducted Power (mW)		293737.50	292641.29	290010.54	291186.39
Total Conducted Power (dBm)		54.68	54.66	54.62	54.64

Table 10-2. Conducted Average Output Power Table (DSS_B/n66_1C_15M)



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Channel	Port	QPSK	16QAM	64QAM	256QAM
Low	0	48.33	48.21	48.28	48.32
	1	48.26	48.30	48.24	48.19
	2	48.40	48.37	48.36	48.33
	3	48.79	48.71	48.71	48.69
Total Conducted Power (mW)		279931.78	276838.71	276829.08	275875.22
Total Conducted Power (dBm)		54.47	54.42	54.42	54.41
Channel	Port	QPSK	16QAM	64QAM	256QAM
Mid	0	48.49	48.34	48.59	48.58
	1	48.30	48.10	48.36	48.29
	2	48.26	48.20	48.47	48.45
	3	48.71	48.45	48.76	48.67
Total Conducted Power (mW)		279530.43	268852.84	286295.32	283168.46
Total Conducted Power (dBm)		54.46	54.30	54.57	54.52
Channel	Port	QPSK	16QAM	64QAM	256QAM
High	0	48.66	48.67	48.64	48.65
	1	48.37	48.39	48.37	48.37
	2	48.40	48.48	48.43	48.43
	3	48.77	48.81	48.78	48.80
Total Conducted Power (mW)		286676.88	289146.62	286992.63	287509.71
Total Conducted Power (dBm)		54.57	54.61	54.58	54.59

Table 10-3. Conducted Average Output Power Table (DSS_B/n66_1C_20M)

Channel	Port	MSR_B/n66_2C_DSS_10M+LTE_5M		MSR_B/n66_2C_DSS_15M+LTE_15M	
		QPSK	16QAM	QPSK	16QAM
Low	0	48.43	48.44	48.49	48.41
	1	48.33	48.32	48.39	48.18
	2	48.50	48.38	48.35	48.48
	3	48.78	48.81	48.86	48.54
Total Conducted Power (mW)		284043.39	282641.46	284959.94	277027.30
Total Conducted Power (dBm)		54.53	54.51	54.55	54.43
Channel	Port	QPSK	16QAM	QPSK	16QAM
Mid	0	48.54	48.57	48.27	48.46
	1	48.31	48.35	48.16	48.32
	2	48.45	48.24	48.41	48.42
	3	48.72	48.66	48.79	48.80
Total Conducted Power (mW)		283671.18	280468.13	277632.37	283426.08
Total Conducted Power (dBm)		54.53	54.48	54.43	54.52
Channel	Port	QPSK	16QAM	QPSK	16QAM
High	0	48.60	48.65	48.56	48.60
	1	48.40	48.33	48.33	48.41
	2	48.56	48.37	48.48	48.47
	3	48.85	48.80	48.81	48.79
Total Conducted Power (mW)		290142.27	285923.99	286358.30	287776.70
Total Conducted Power (dBm)		54.63	54.56	54.57	54.59

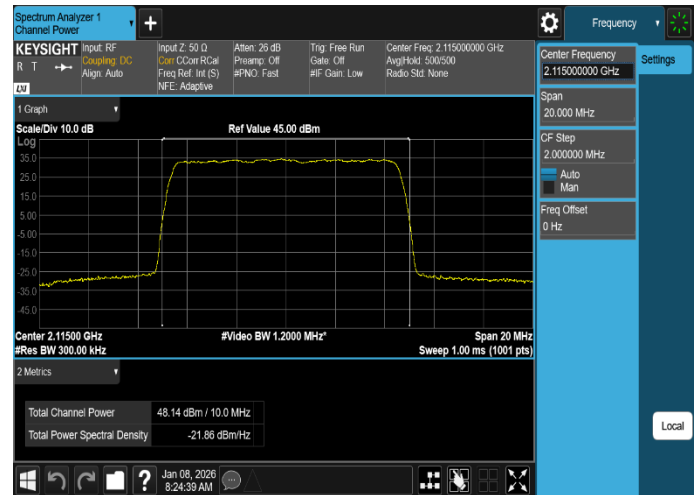
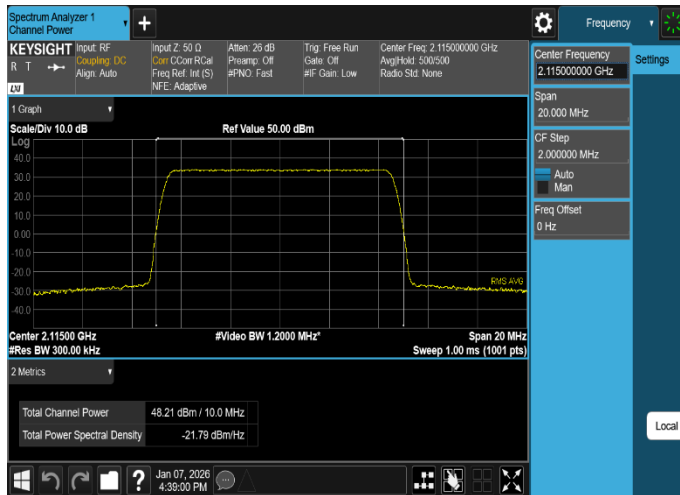
Table 10-4. Conducted Average Output Power Table (MSR_B/n66_Multi carrier)



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