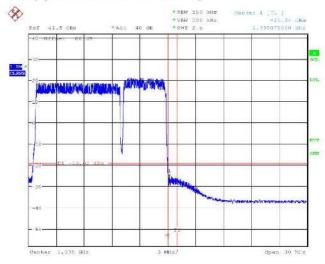


Bate: 25.APR.2017 08:27:24

Figure 113 Spurious Emissions (Lower Band Edge) – 16QAM (1935.0/1942.2 MHz) (10 MHz/5MHz Channel BW)



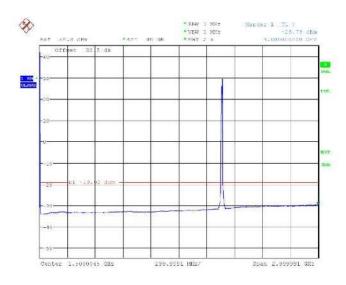
Date: 25.AFR.2017 06:42:54

Figure 114 Spurious Emissions (Upper Band Edge) – 16QAM (1985.3/1992.5 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 02. May 2017 (2016)

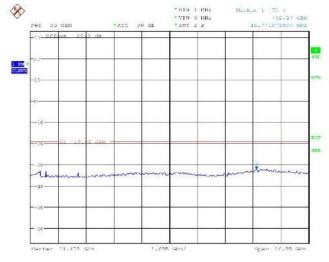
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Date: 25.APR.2017 12:36:42

Figure 115 Spurious Emissions (9kHz - 3GHz) - 16QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)



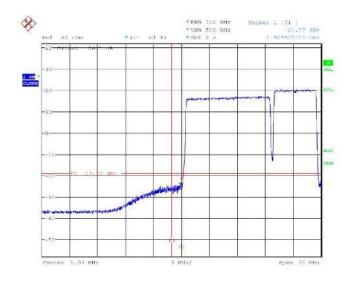
Date: 25.APR.2017 13:30:11

Figure 116 Spurious Emissions (3GHz - 19.950GHz) - 16QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 02. May 2017 (2016)

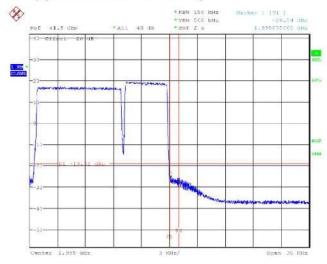
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Date: 25.AFR.2017 08:29:05

Figure 117 Spurious Emissions (Lower Band Edge) – 64QAM (1935.0/1942.2 MHz) (10 MHz/5MHz Channel BW)



Date: 25.APR.2017 06:44:35

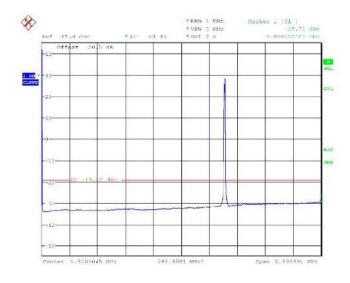
Figure 118 Spurious Emissions (Upper Band Edge) – 64QAM (1985.3/1992.5 MHz) (10 MHz/5MHz Channel BW)

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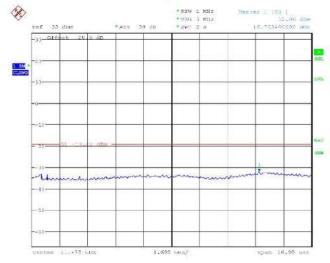
02. May 2017





Date: 25.AFR.201/ 12:40:49

Figure 119 Spurious Emissions (9kHz - 3GHz) - 64QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)



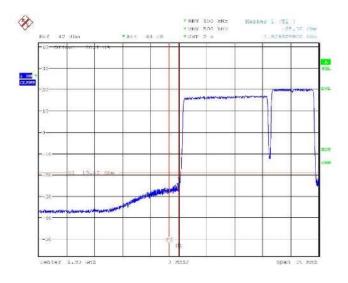
Dato: 25.APR.2017 13:36:04

Figure 120 Spurious Emissions (3GHz - 19.950GHz) - 64QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 02. May 2017 (2016)

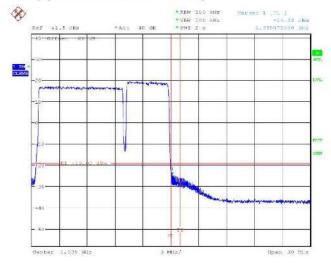
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Date: 25.APR.2017 00:30:35

Figure 121 Spurious Emissions (Lower Band Edge) – 256QAM (1935.0/1942.2 MHz) (10 MHz/5MHz Channel BW)



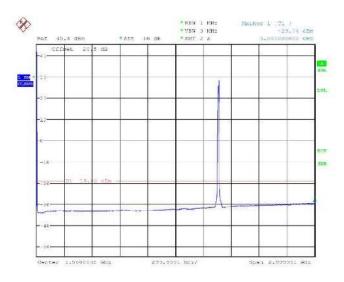
Date: 25.AFR.2017 06:46:01

Figure 122 Spurious Emissions (Upper Band Edge) – 256QAM (1985.3/1992.5 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 02. May 2017 (2016)

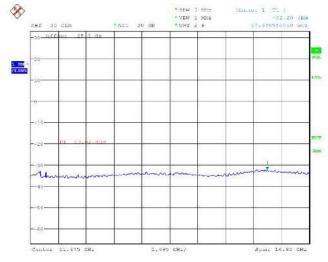
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Date: 25.APR.2017 19:43:02

Figure 123 Spurious Emissions (9kHz  $-3\rm{GHz})-256\rm{QAM}$  (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)



Dete: 25.APR.2017 13:30:26

Figure 124 Spurious Emissions (3GHz – 19.950GHz) – 256QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)

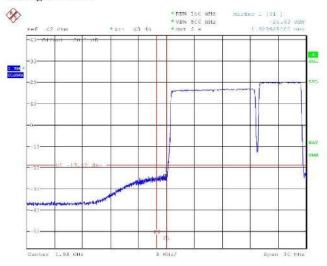
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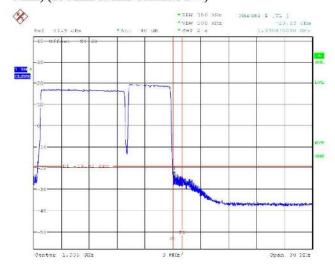


## Config B ANT3:



Date: 24.APR.2017 13:37:48

Figure 125 Spurious Emissions (Lower Band Edge) – QPSK (1935.0/1942.2 MHz) (10 MHz/5MHz Channel BW)



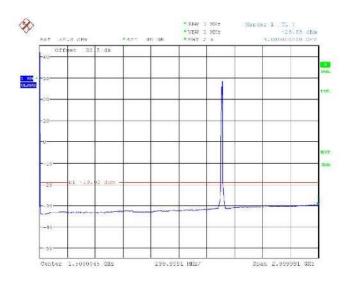
Date: 25.APR.2017 08:29:46

Figure 126 Spurious Emissions (Upper Band Edge) – QPSK (1985.3/1992.5 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 02. May 2017 (2016)

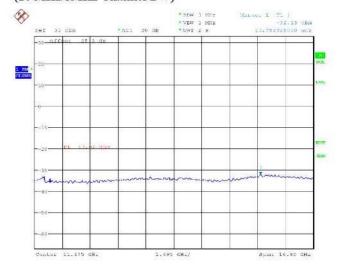
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Date: 25.AFR.2017 11:39:34

Figure 127 Spurious Emissions (9kHz - 3GHz) - QPSK (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)



Date: 25.APR.2017 13:41:52

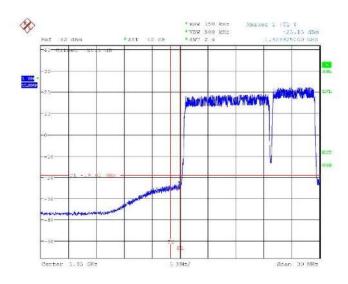
Figure 128 Spurious Emissions (3GHz – 19.950GHz) – QPSK (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 (2016)

02. May 2017

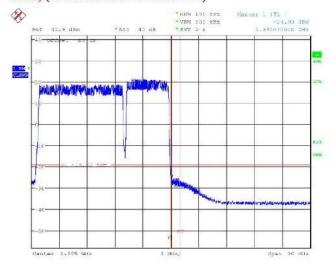
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Date: 24.APR.2017 15:46:55

Figure 129 Spurious Emissions (Lower Band Edge) – 16QAM (1935.0/1942.2 MHz) (10 MHz/5MHz Channel BW)



Date: 25.APR.2017 06:31:56

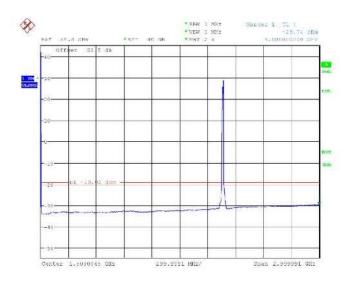
Figure 130 Spurious Emissions (Upper Band Edge) – 16QAM (1985.3/1992.5 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 (2016)

02. May 2017

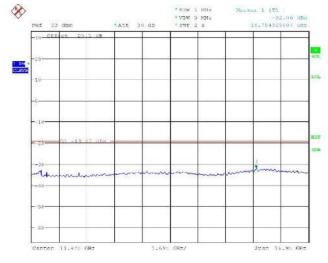
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Date: 25.AFR.2017 11:41:14

Figure 131 Spurious Emissions (9kHz - 3GHz) - 16QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)



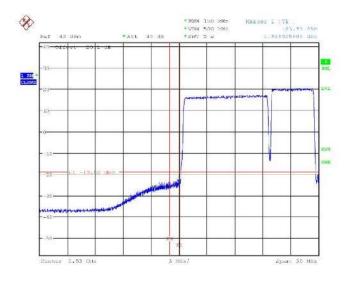
Date: 25.APR.2017 13:45:00

Figure 132 Spurious Emissions (3GHz – 19.950GHz) – 16QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 02. May 2017 (2016)

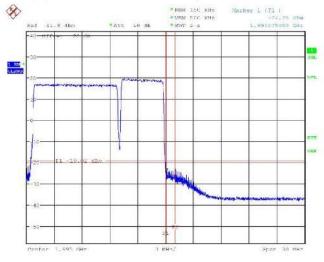
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Date: 24.APR.2017 13:50:54

Figure 133 Spurious Emissions (Lower Band Edge) – 64 QAM (1935.0/1942.2 MHz) (10 MHz/5MHz Channel BW)



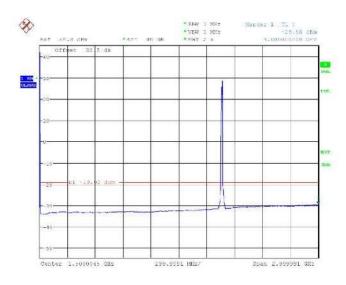
Date: 25.AFE.2(17 06:34:25

Figure 134 Spurious Emissions (Upper Band Edge) – 64QAM (1985.3/1992.5 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 02. May 2017 (2016)

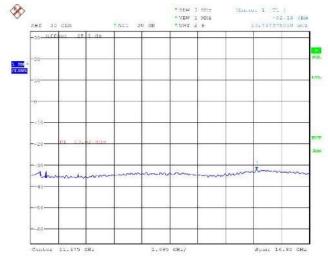
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Date: 25.AFR.2017 11:42:36

Figure 135 Spurious Emissions (9kHz - 3GHz) - 64QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)



Date: 25.APR.2017 13:46:47

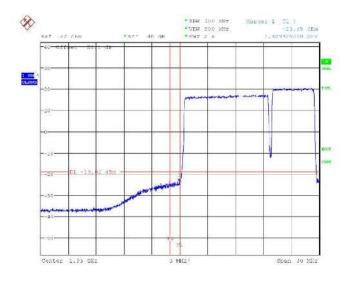
Figure 136 Spurious Emissions (3GHz - 19.950GHz) - 64QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)

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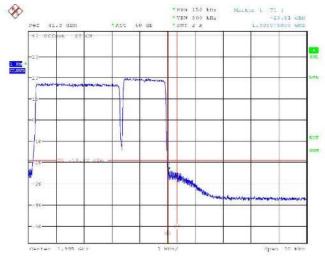
02. May 2017





Date: 24.AFR.2017 13:37:12

Figure 137 Spurious Emissions (Lower Band Edge) – 256QAM (1935.0/1942.2 MHz) (10 MHz/5MHz Channel BW)



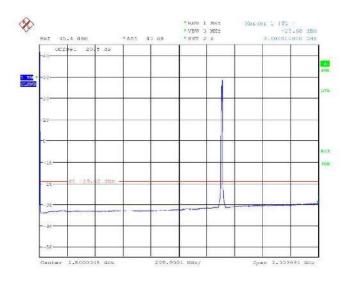
Date: 25.APR.2017 06:36:20

Figure 138 Spurious Emissions (Upper Band Edge) – 256QAM (1985.3/1992.5 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 02. May 2017 (2016)

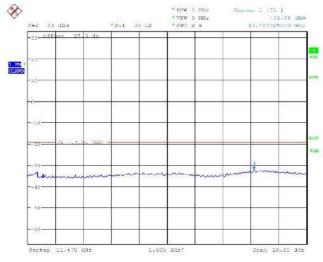
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Date: 25.APR.ZDl7 11:44:01

Figure 139 Spurious Emissions (9kHz  $-3\rm{GHz})-256\rm{QAM}$  (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)



Date: 25.APR.2017 | 3:47:57

Figure 140 Spurious Emissions (3GHz - 19.950GHz) - 256QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)

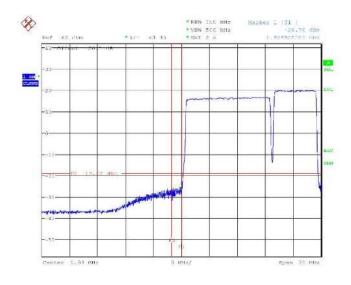
Config B ANT 4:

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Date: 24.AFR.201/ 11:26:45

Figure 141 Spurious Emissions (Lower Band Edge) – QPSK (1935.0/1942.2

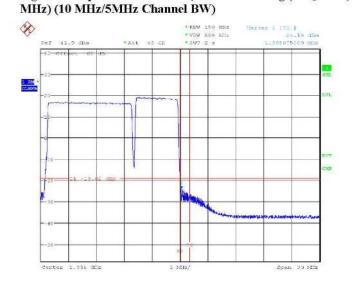
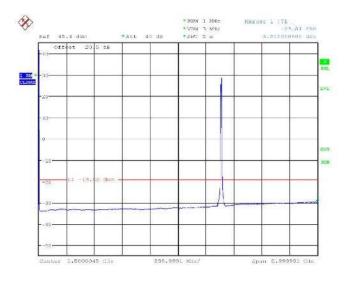


Figure 142 Spurious Emissions (Upper Band Edge) – QPSK (1985.3/1992.5

MHz) (10 MHz/5MHz Channel BW)

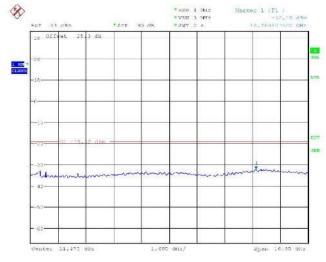
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Dato: 25.APR.2017 11:26:52

Figure 143 Spurious Emissions (9kHz - 3GHz) - QPSK (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)



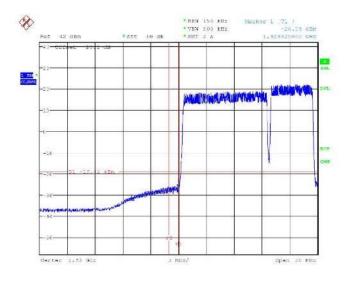
Date: 25.AFE.2017 13:50:25

Figure 144 Spurious Emissions (3GHz - 19.950GHz) - QPSK (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 02. May 2017 (2016)

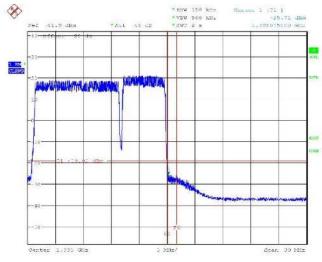
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Date: 24.APR.2017 12:23:50

Figure 145 Spurious Emissions (Lower Band Edge) – 16QAM (1935.0/1942.2 MHz) (10 MHz/5MHz Channel BW)



Date: 25.APR.2017 06:18:58

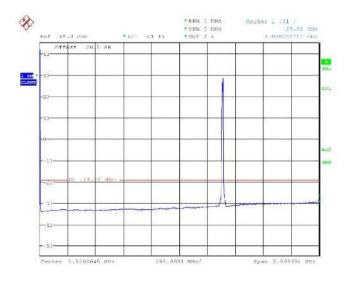
Figure 146 Spurious Emissions (Upper Band Edge) – 16QAM (1985.3/1992.5 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 (2016)

02. May 2017

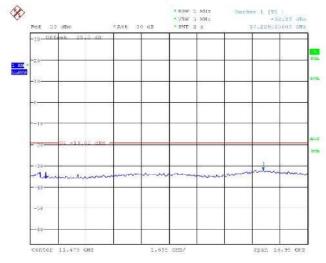
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Date: 25.AFR.2017 11:33:19

Figure 147 Spurious Emissions (9kHz - 3GHz) - 16QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)



Date: 25.APR,2017 12:51:57

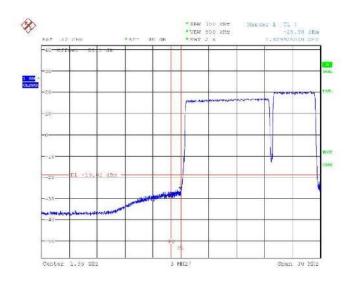
Figure 148 Spurious Emissions (3GHz - 19.950GHz) - 16QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 (2016)

02. May 2017

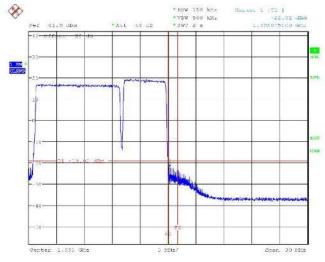
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Date: 24.AFR.2017 12:35:27

Figure 149 Spurious Emissions (Lower Band Edge) – 64QAM (1935.0/1942.2 MHz) (10 MHz/5MHz Channel BW)



Date: 25.APR.2017 06:22:14

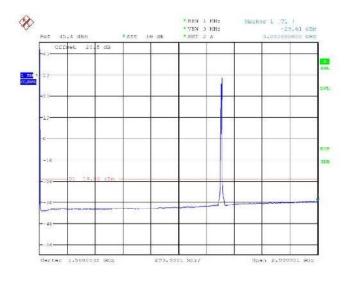
Figure 150 Spurious Emissions (Upper Band Edge) – 64QAM (1985.3/1992.5 MHz) (10 MHz/5MHz Channel BW)

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02. May 2017

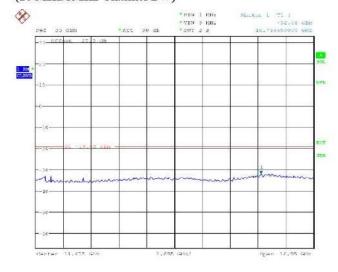
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Date: 25.APR.2017 17:34:44

Figure 151 Spurious Emissions (9kHz - 3GHz) - 64QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)



Date: 25.APR.2017 13:53:20

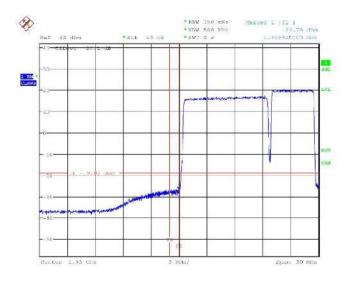
Figure 152 Spurious Emissions (3GHz - 19.950GHz) - 64QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)

FCC 47 CFR part 24 (2016)

02. May 2017

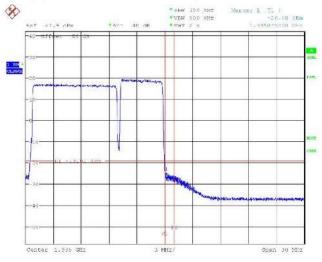
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Date: 21.APR.2017 12:42:06

Figure 153 Spurious Emissions (Lower Band Edge) – 256QAM (1935.0/1942.2 MHz) (10 MHz/5MHz Channel BW)



Date: 25.AFR.2017 06:24:22

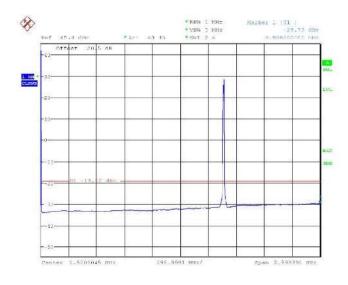
Figure 154 Spurious Emissions (Upper Band Edge) – 256QAM (1985.3/1992.5 MHz) (10 MHz/5MHz Channel BW)

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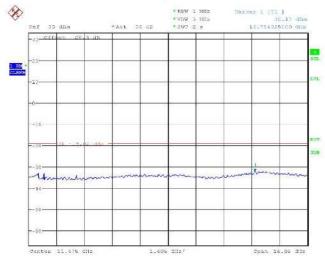
02. May 2017





Date: 25.AFR.2017 11:36:15

Figure 155 Spurious Emissions (9kHz  $-3\,\mathrm{GHz})-256\mathrm{QAM}$  (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)



Date: 25.APR.2017 L3:56:52

Figure 156 Spurious Emissions (3GHz – 19.950GHz) – 256QAM (1958.9/1966.1 MHz) (10 MHz/5MHz Channel BW)

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# 5.2.4. Test No. 5: Field Strength of Spurious Radiation

## Config A, B:

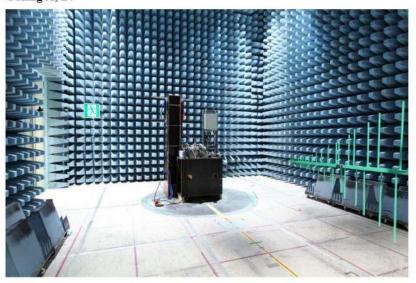


Figure 157 Photograph of the anechoic chamber with the EUT

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## Config A:

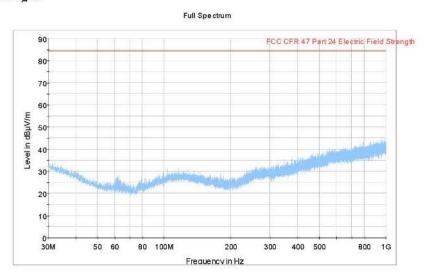


Figure 158 Radiated Emission 30 MHz – 1 GHz (1940 MHz) (20MHz Channel BW)

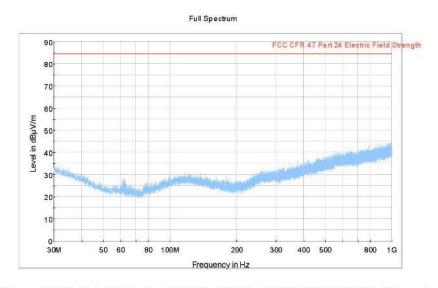


Figure 159 Radiated Emission 30 MHz - 1 GHz (1962.5 MHz) (20MHz Channel BW)

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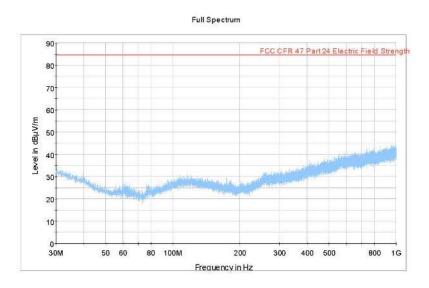


Figure 160 Radiated Emission 30 MHz – 1 GHz (1985 MHz) (20MHz Channel BW)

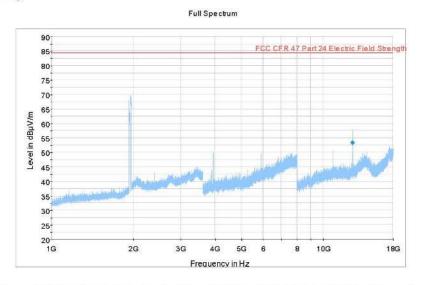


Figure 161 Radiated Emission 1 GHz - 18 GHz (1940 MHz) (20MHz Channel BW)

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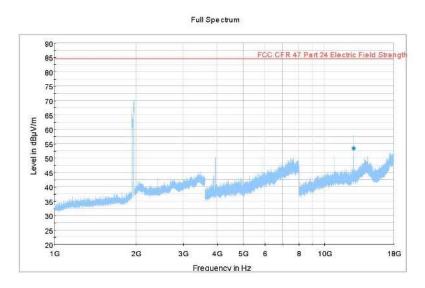


Figure 162 Radiated Emission 1 GHz – 18 GHz (1962.5 MHz) (20MHz Channel BW)

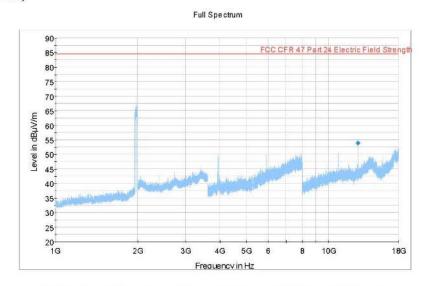


Figure 163 Radiated Emission 1 GHz – 18 GHz (1985 MHz) (20MHz Channel BW)

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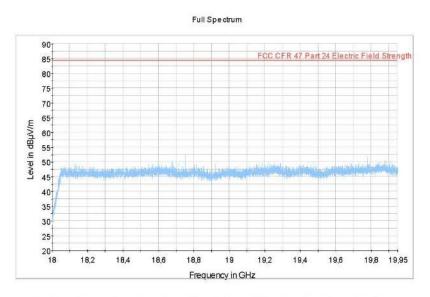


Figure 164 Radiated Emission 18 GHz – 19.95 GHz (1940 MHz) (20MHz Channel BW)

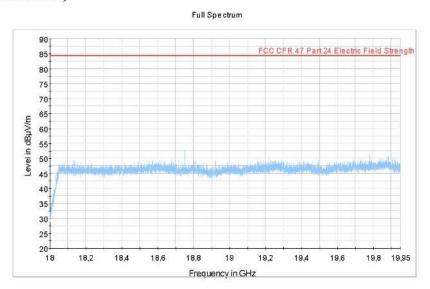


Figure 165 Radiated Emission 18 GHz – 19.95 GHz (1962.5 MHz) (20MHz Channel BW)

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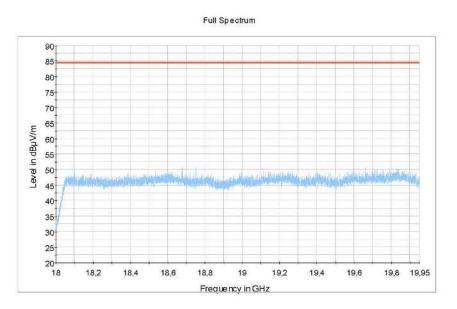


Figure 166 Radiated Emission 18 GHz - 19.95 GHz (1985 MHz) (20MHz Channel BW)

## Config B:

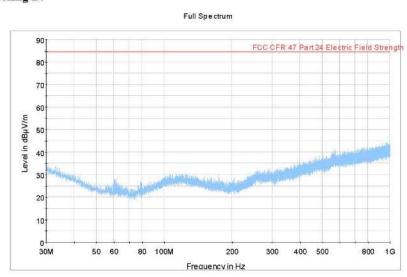


Figure 167 Radiated Emission 30 MHz  $-1\ GHz$  (1935.0/1942.2 MHz) (10MHz/5MHz Channel BW)

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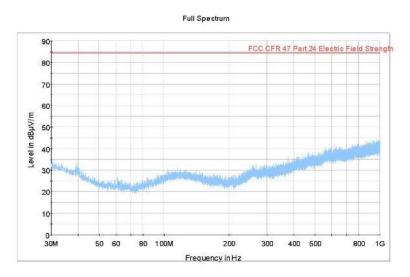


Figure 168 Radiated Emission 30 MHz – 1 GHz (1958.9/1966.1 MHz) (10MHz/5MHz Channel BW)

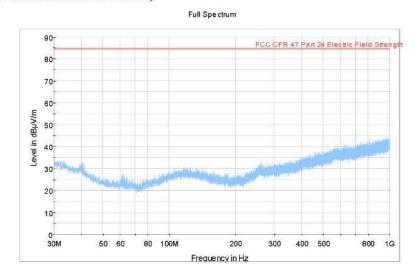


Figure 169 Radiated Emission 30 MHz – 1 GHz (1985.3/1992.5 MHz) (10MHz/5MHz Channel BW)

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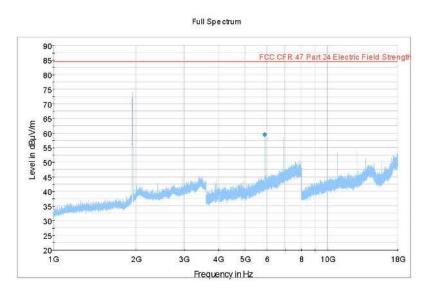


Figure 170 Radiated Emission 1 GHz – 18GHz (1935.0/1942.2 MHz) (10MHz/5MHz Channel BW)

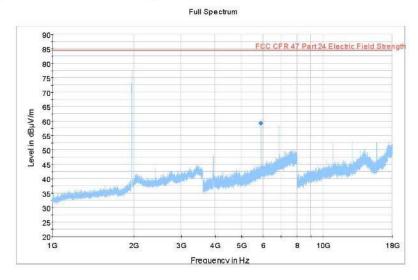


Figure 171 Radiated Emission 1 GHz - 18GHz (1958.9/1966.1 MHz) (10MHz/5MHz Channel BW)

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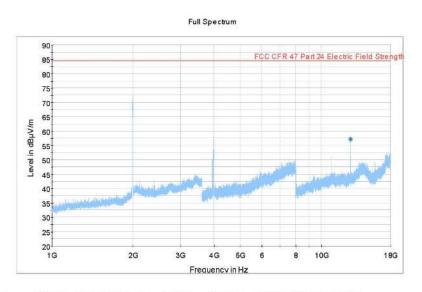


Figure 172 Radiated Emission 1 GHz – 18 GHz (1985.3/1992.5 MHz) (10MHz/5MHz Channel BW)

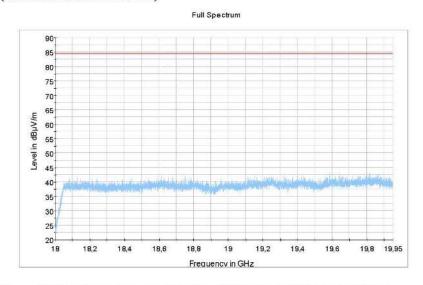


Figure 173 Radiated Emission 18 GHz – 19.95 GHz (1935.0/1942.2 MHz) (10MHz/5MHz Channel BW)

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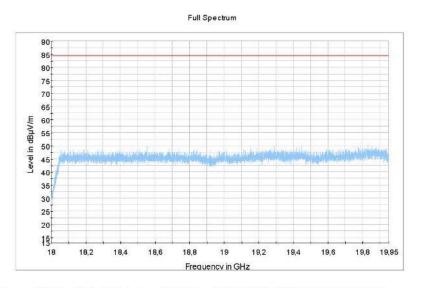


Figure 174 Radiated Emission 18 GHz – 19.95 GHz (1958.9/1966.1 MHz) (10MHz/5MHz Channel BW)

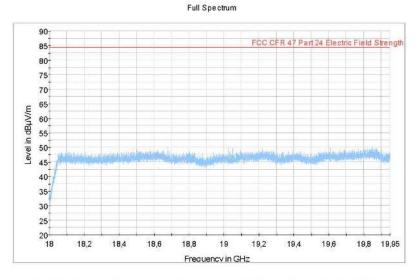


Figure 175 Radiated Emission 18 GHz - 19.95 GHz (1985.3/1992.5 MHz) (10MHz/5MHz Channel BW)

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