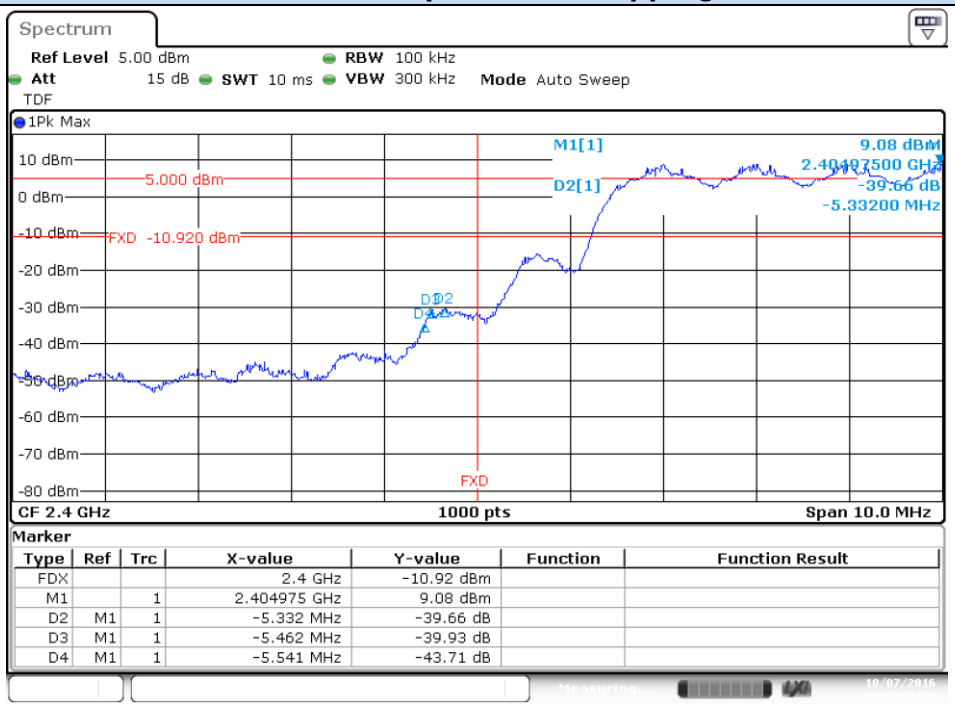
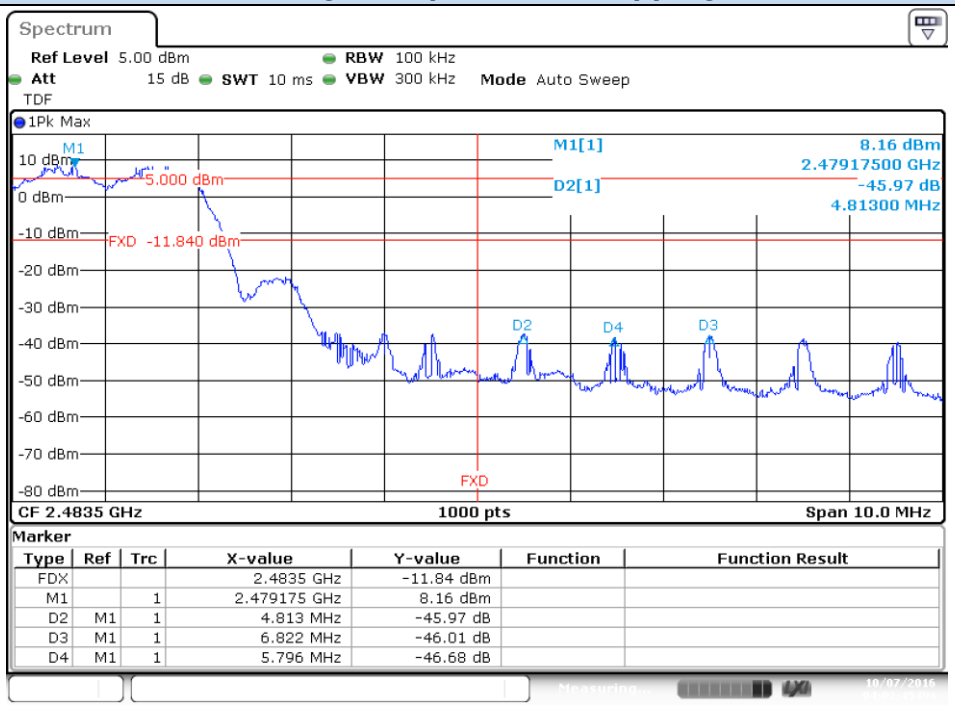
BE Low Freq Section - Hopping



Date: 7.OCT.2016 16:08:20

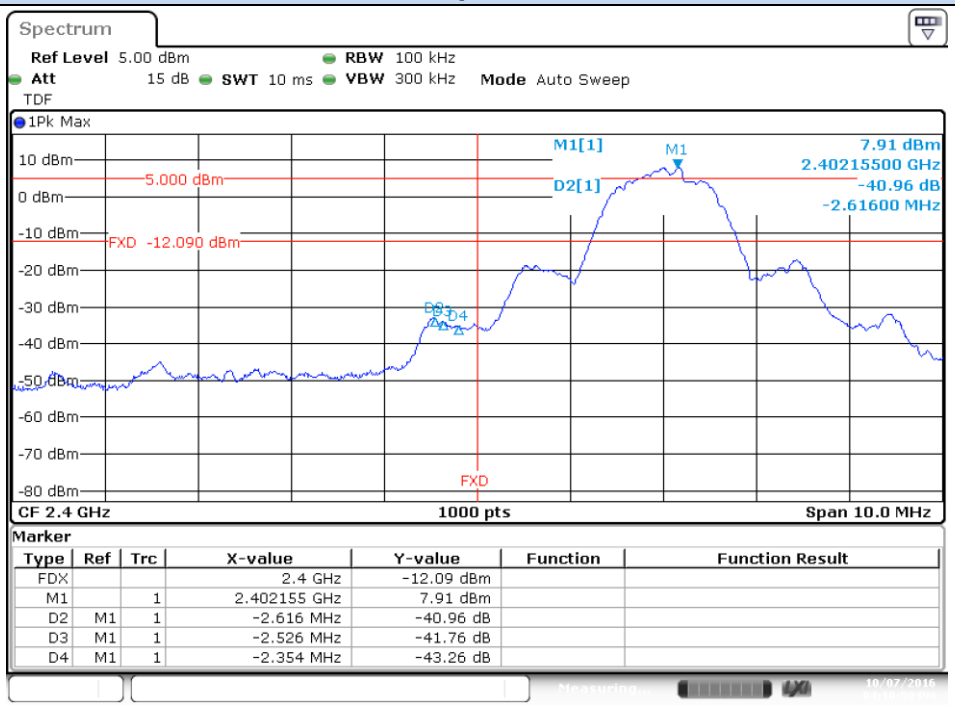
BE High Freq Section - Hopping



Date: 7.OCT.2016 16:02:45

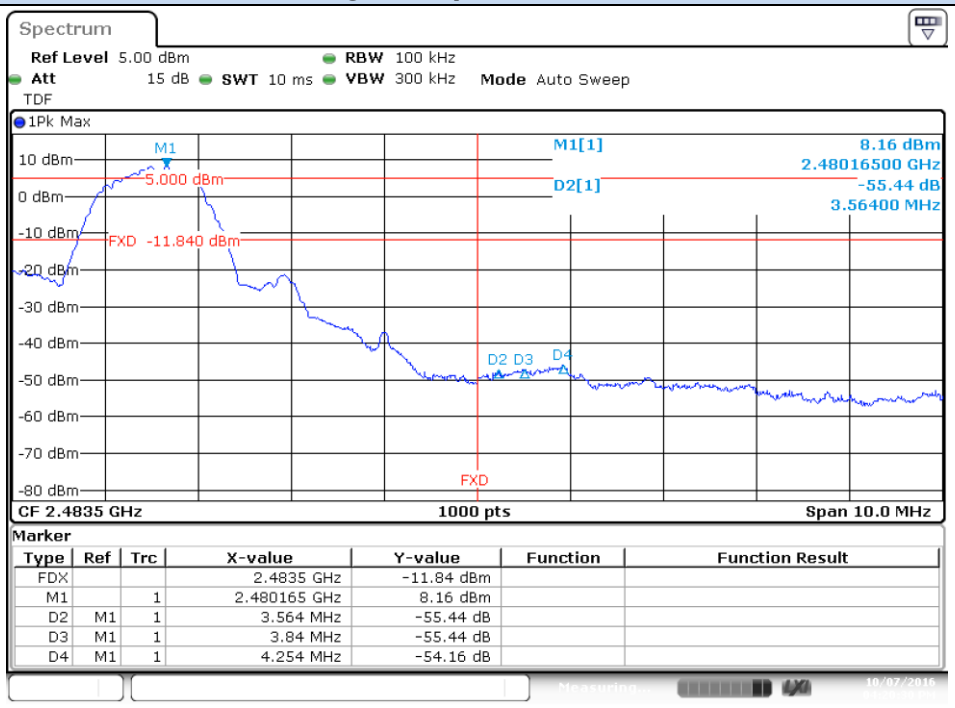
EDR – 8-DPSK

BE Low Freq Section - CH0



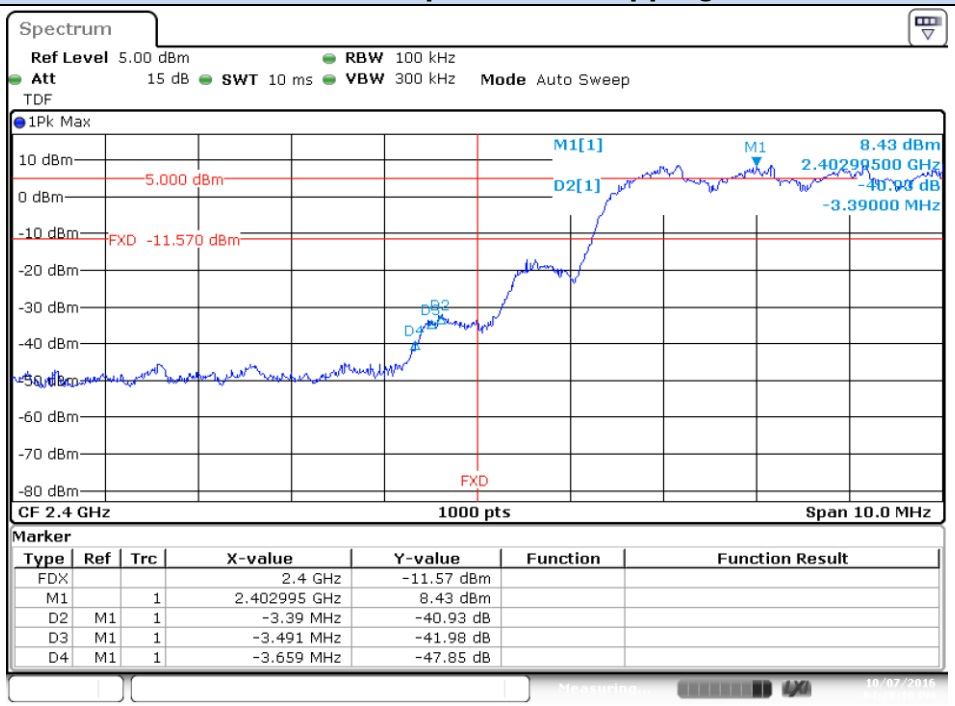
Date: 7.OCT.2016 16:10:50

BE High Freq Section - CH78



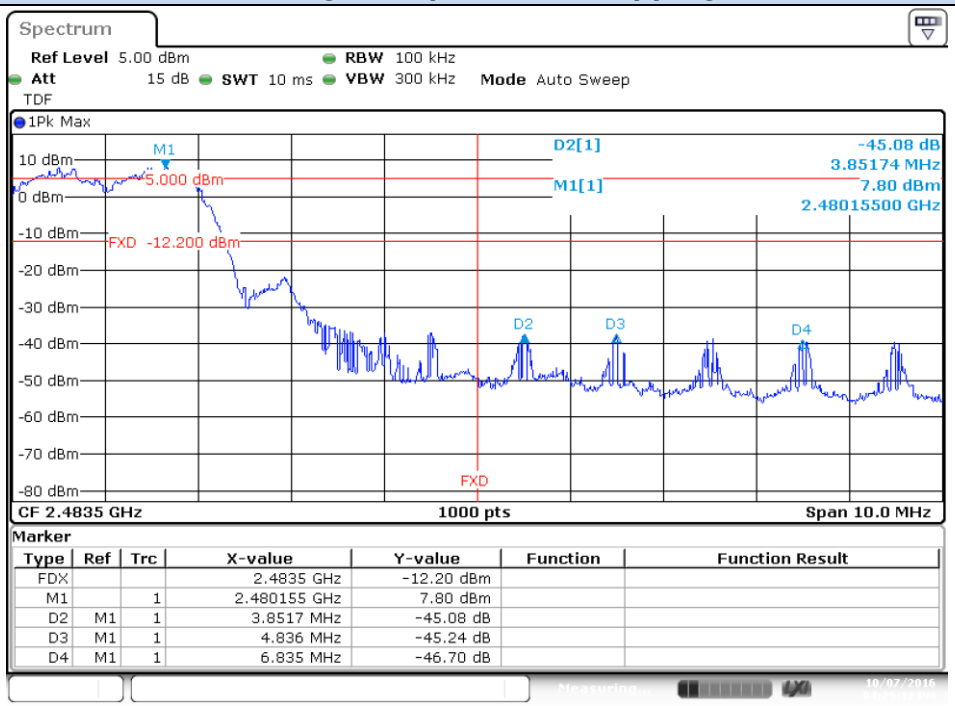
Date: 7.OCT.2016 16:20:30

BE Low Freq Section - Hopping



Date: 7.OCT.2016 16:28:10

BE High Freq Section - Hopping

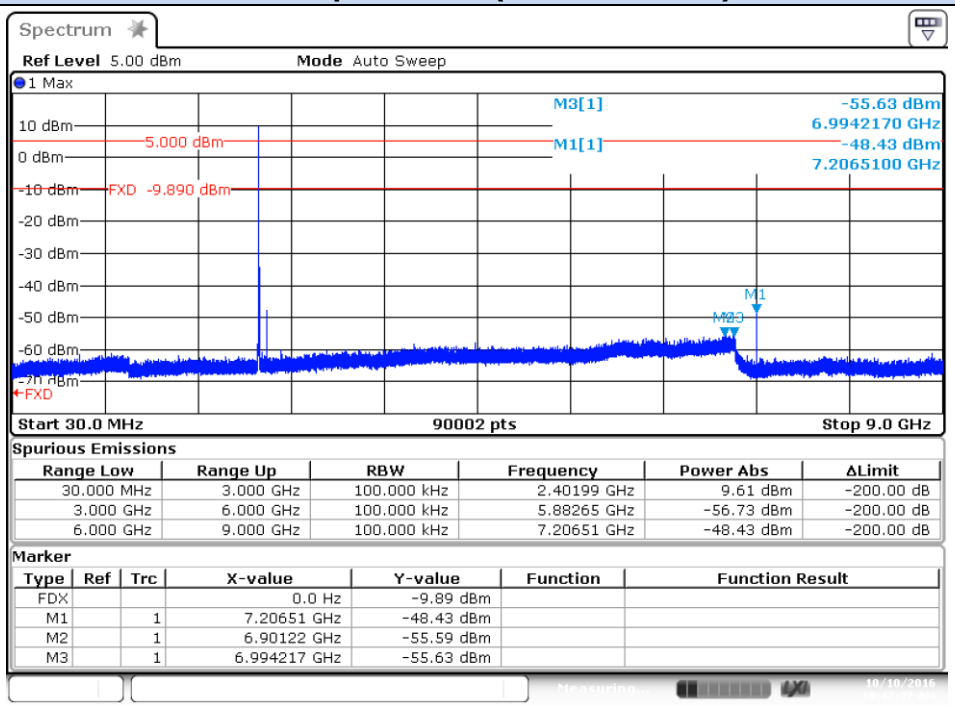


Date: 7.OCT.2016 16:25:12

Conducted Spurious results Screenshot:

Basic Rate - GFSK

Cond Spur – CH0 (30MHz – 9GHz)



Spurious Emissions

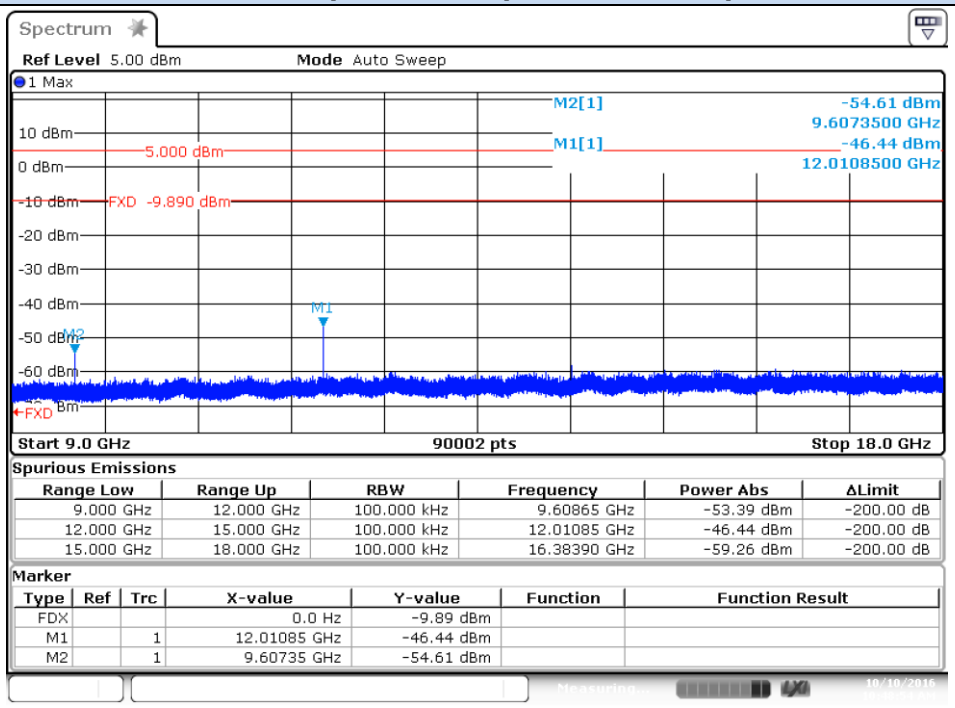
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	3.000 GHz	100.000 kHz	2.40199 GHz	9.61 dBm	-200.00 dB
3.000 GHz	6.000 GHz	100.000 kHz	5.88265 GHz	-56.73 dBm	-200.00 dB
6.000 GHz	9.000 GHz	100.000 kHz	7.20651 GHz	-48.43 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-9.89 dBm		
M1		1	7.20651 GHz	-48.43 dBm		
M2		1	6.90122 GHz	-55.59 dBm		
M3		1	6.994217 GHz	-55.63 dBm		

Date: 10.OCT.2016 10:47:37

Cond Spur – CH0 (9GHz – 18GHz)



Spurious Emissions

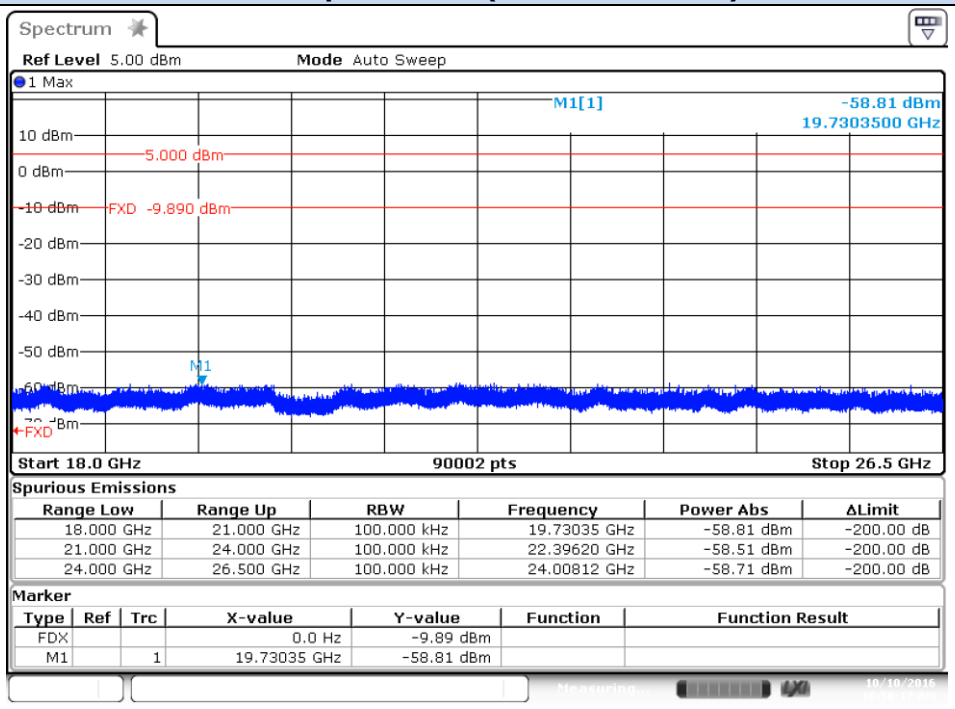
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 GHz	12.000 GHz	100.000 kHz	9.60865 GHz	-53.39 dBm	-200.00 dB
12.000 GHz	15.000 GHz	100.000 kHz	12.01085 GHz	-46.44 dBm	-200.00 dB
15.000 GHz	18.000 GHz	100.000 kHz	16.38390 GHz	-59.26 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-9.89 dBm		
M1		1	12.01085 GHz	-46.44 dBm		
M2		1	9.60735 GHz	-54.61 dBm		

Date: 10.OCT.2016 10:48:54

Cond Spur – CH0 (18GHz – 25GHz)



Spurious Emissions

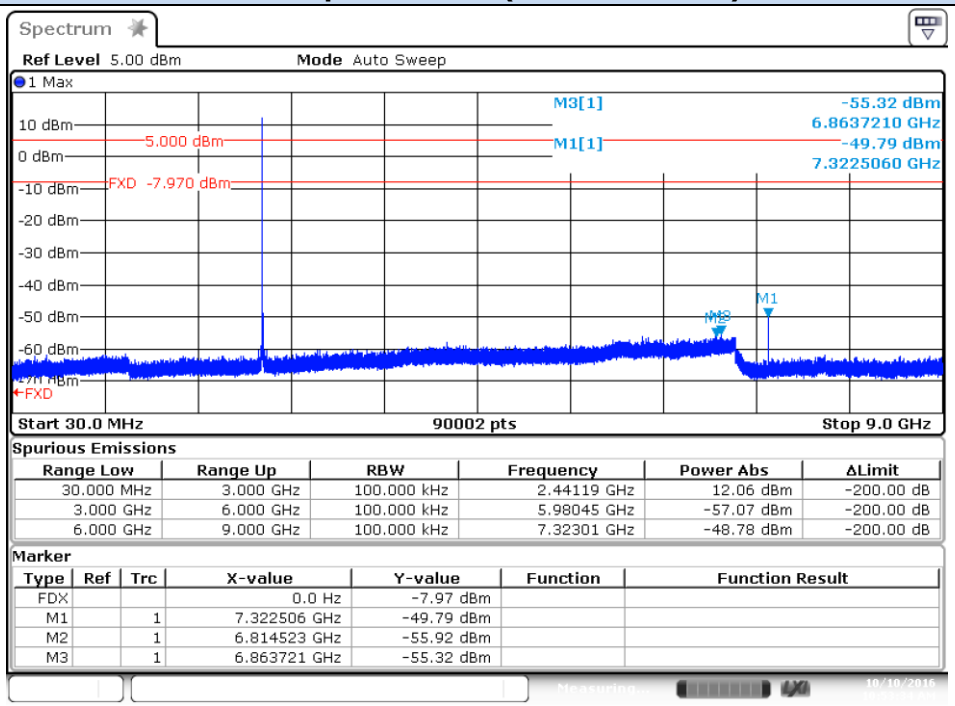
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
18.000 GHz	21.000 GHz	100.000 kHz	19.73035 GHz	-58.81 dBm	-200.00 dB
21.000 GHz	24.000 GHz	100.000 kHz	22.39620 GHz	-58.51 dBm	-200.00 dB
24.000 GHz	26.500 GHz	100.000 kHz	24.00812 GHz	-58.71 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-9.89 dBm		
M1		1	19.73035 GHz	-58.81 dBm		

Date: 10.OCT.2016 10:50:18

Cond Spur – CH39 (30MHz – 9GHz)



Spurious Emissions

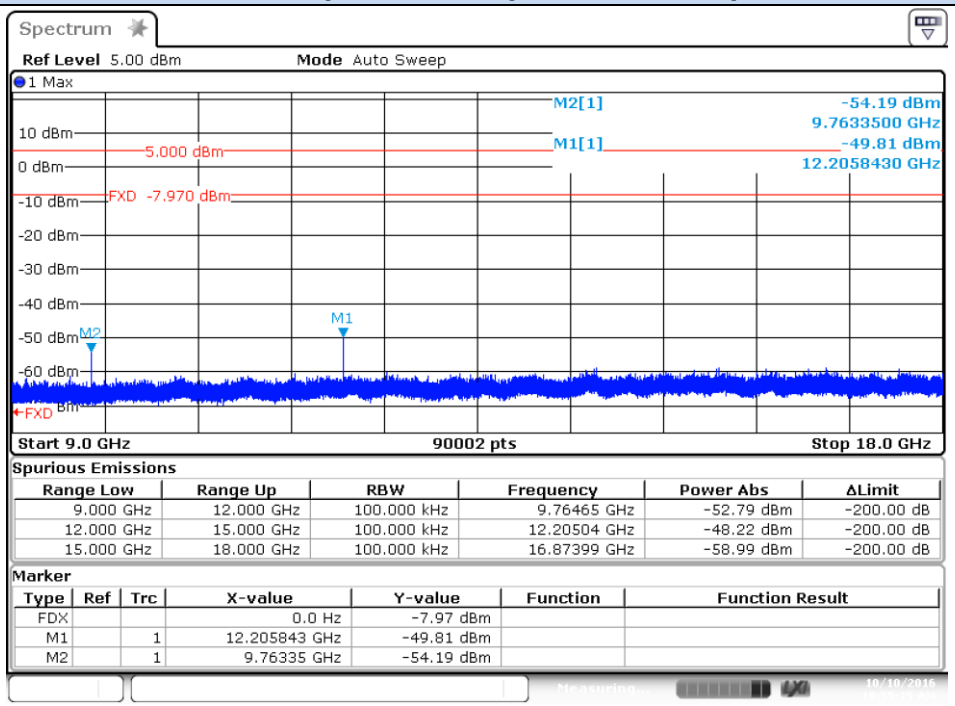
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	3.000 GHz	100.000 kHz	2.44119 GHz	12.06 dBm	-200.00 dB
3.000 GHz	6.000 GHz	100.000 kHz	5.98045 GHz	-57.07 dBm	-200.00 dB
6.000 GHz	9.000 GHz	100.000 kHz	7.32301 GHz	-48.78 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-7.97 dBm		
M1		1	7.322506 GHz	-49.79 dBm		
M2		1	6.814523 GHz	-55.92 dBm		
M3		1	6.863721 GHz	-55.32 dBm		

Date: 10.OCT.2016 10:53:34

Cond Spur - CH39 (9GHz – 18GHz)



Spurious Emissions

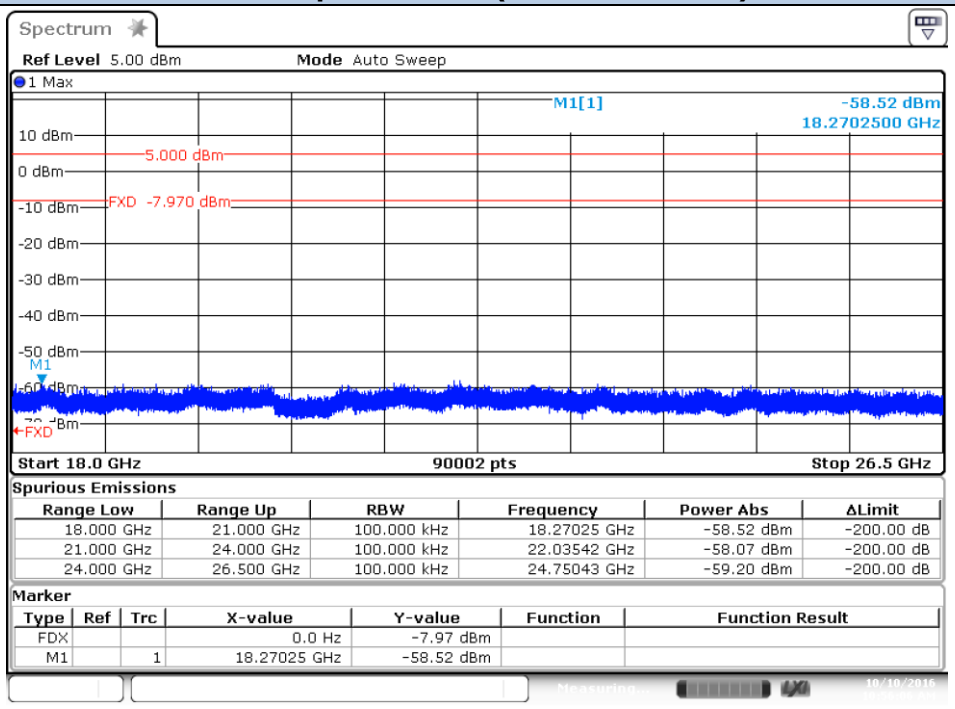
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 GHz	12.000 GHz	100.000 kHz	9.76465 GHz	-52.79 dBm	-200.00 dB
12.000 GHz	15.000 GHz	100.000 kHz	12.20504 GHz	-48.22 dBm	-200.00 dB
15.000 GHz	18.000 GHz	100.000 kHz	16.87399 GHz	-58.99 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-7.97 dBm		
M1		1	12.205843 GHz	-49.81 dBm		
M2		1	9.76335 GHz	-54.19 dBm		

Date: 10.OCT.2016 10:55:15

Cond Spur – CH39 (18GHz – 25GHz)



Spurious Emissions

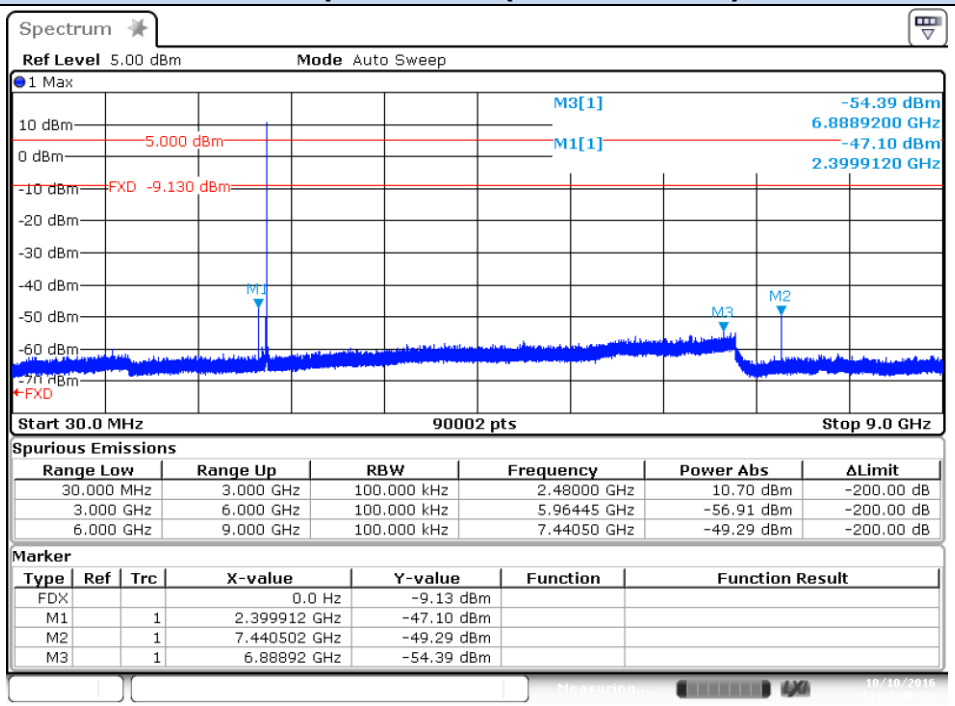
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
18.000 GHz	21.000 GHz	100.000 kHz	18.27025 GHz	-58.52 dBm	-200.00 dB
21.000 GHz	24.000 GHz	100.000 kHz	22.03542 GHz	-58.07 dBm	-200.00 dB
24.000 GHz	26.500 GHz	100.000 kHz	24.75043 GHz	-59.20 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-7.97 dBm		
M1		1	18.27025 GHz	-58.52 dBm		

Date: 10.OCT.2016 10:56:06

Cond Spur – CH78 (30MHz – 9GHz)



Spurious Emissions

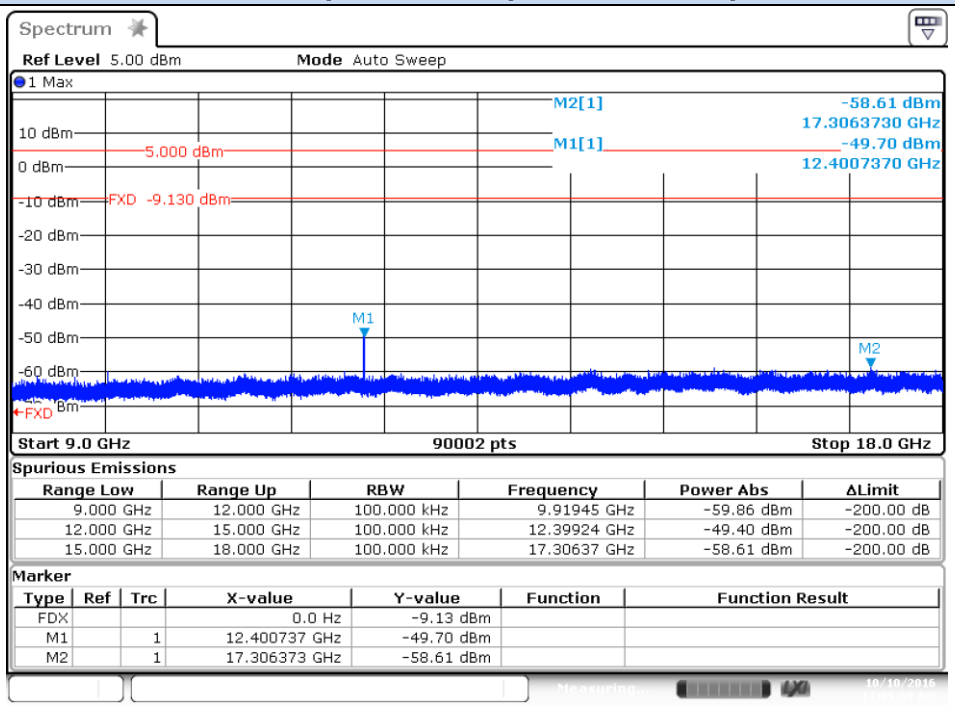
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	3.000 GHz	100.000 kHz	2.48000 GHz	10.70 dBm	-200.00 dB
3.000 GHz	6.000 GHz	100.000 kHz	5.96445 GHz	-56.91 dBm	-200.00 dB
6.000 GHz	9.000 GHz	100.000 kHz	7.44050 GHz	-49.29 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-9.13 dBm		
M1		1	2.399912 GHz	-47.10 dBm		
M2		1	7.440502 GHz	-49.29 dBm		
M3		1	6.88892 GHz	-54.39 dBm		

Date: 10.OCT.2016 11:03:46

Cond Spur – CH78 (9GHz – 18GHz)



Spurious Emissions

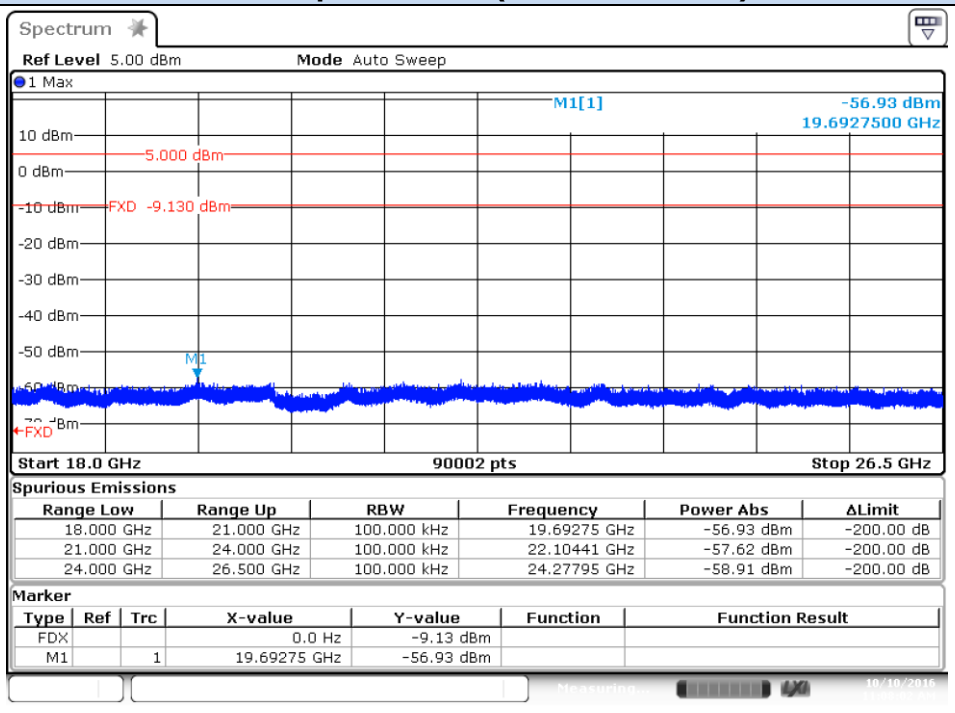
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 GHz	12.000 GHz	100.000 kHz	9.91945 GHz	-59.86 dBm	-200.00 dB
12.000 GHz	15.000 GHz	100.000 kHz	12.39924 GHz	-49.40 dBm	-200.00 dB
15.000 GHz	18.000 GHz	100.000 kHz	17.30637 GHz	-58.61 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-9.13 dBm		
M1		1	12.400737 GHz	-49.70 dBm		
M2		1	17.306373 GHz	-58.61 dBm		

Date: 10.OCT.2016 11:05:39

Cond Spur – CH78 (18GHz – 25GHz)



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
18.000 GHz	21.000 GHz	100.000 kHz	19.69275 GHz	-56.93 dBm	-200.00 dB
21.000 GHz	24.000 GHz	100.000 kHz	22.10441 GHz	-57.62 dBm	-200.00 dB
24.000 GHz	26.500 GHz	100.000 kHz	24.27795 GHz	-58.91 dBm	-200.00 dB

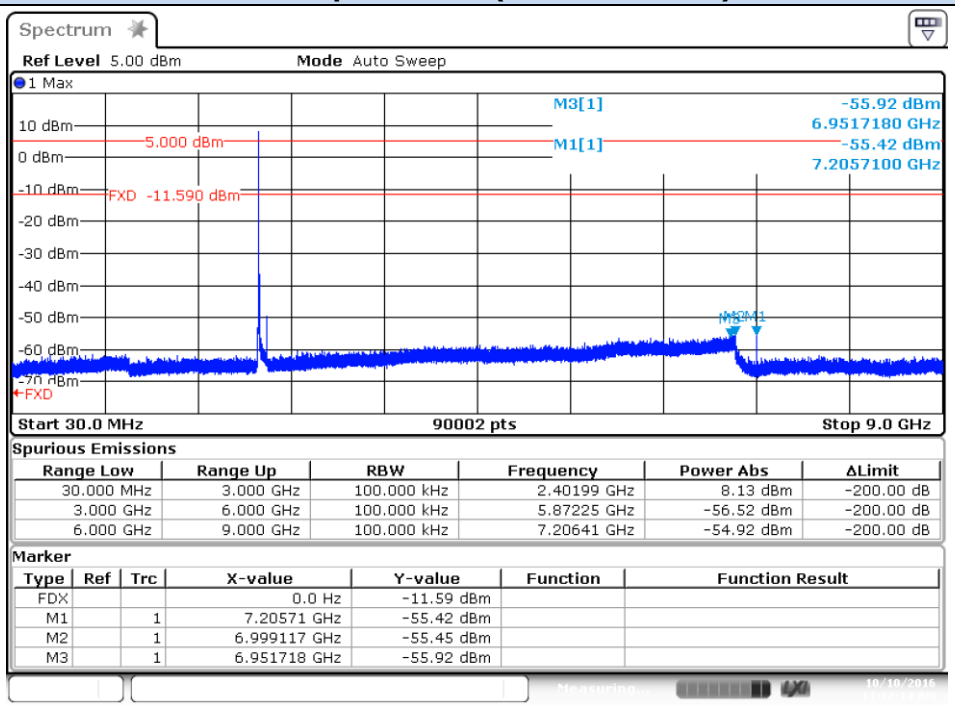
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-9.13 dBm		
M1		1	19.69275 GHz	-56.93 dBm		

Date: 10.OCT.2016 11:08:02

EDR – π/4-DQPSK

Cond Spur – CH0 (30MHz – 9GHz)



Spurious Emissions

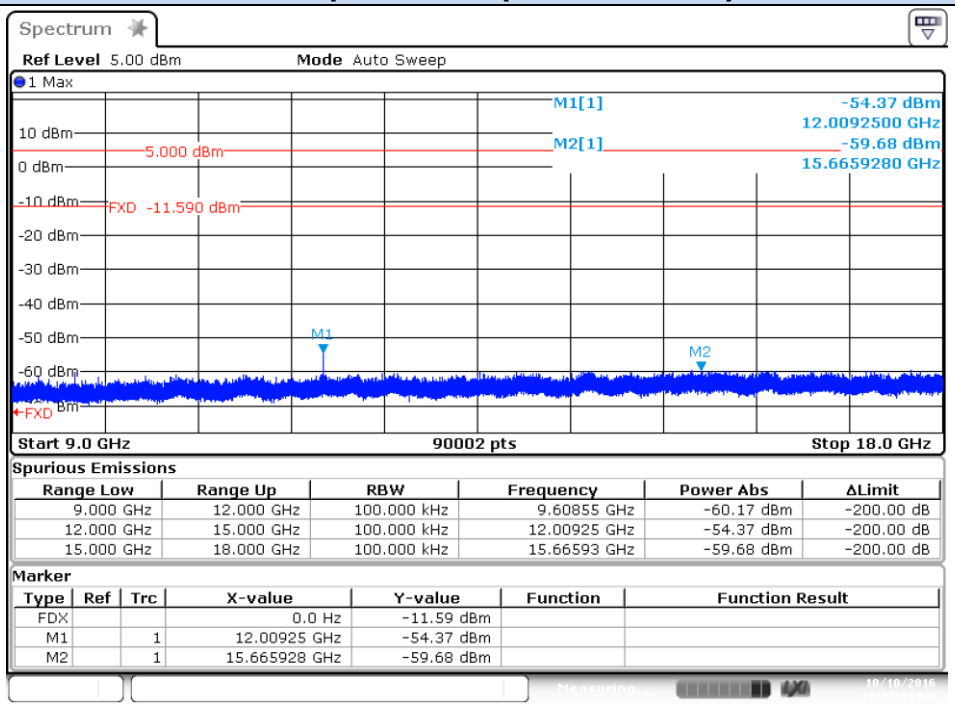
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	3.000 GHz	100.000 kHz	2.40199 GHz	8.13 dBm	-200.00 dB
3.000 GHz	6.000 GHz	100.000 kHz	5.87225 GHz	-56.52 dBm	-200.00 dB
6.000 GHz	9.000 GHz	100.000 kHz	7.20641 GHz	-54.92 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-11.59 dBm		
M1		1	7.20571 GHz	-55.42 dBm		
M2		1	6.999117 GHz	-55.45 dBm		
M3		1	6.951718 GHz	-55.92 dBm		

Date: 10.OCT.2016 11:12:14

Cond Spur – CH0 (9GHz – 18GHz)



Spurious Emissions

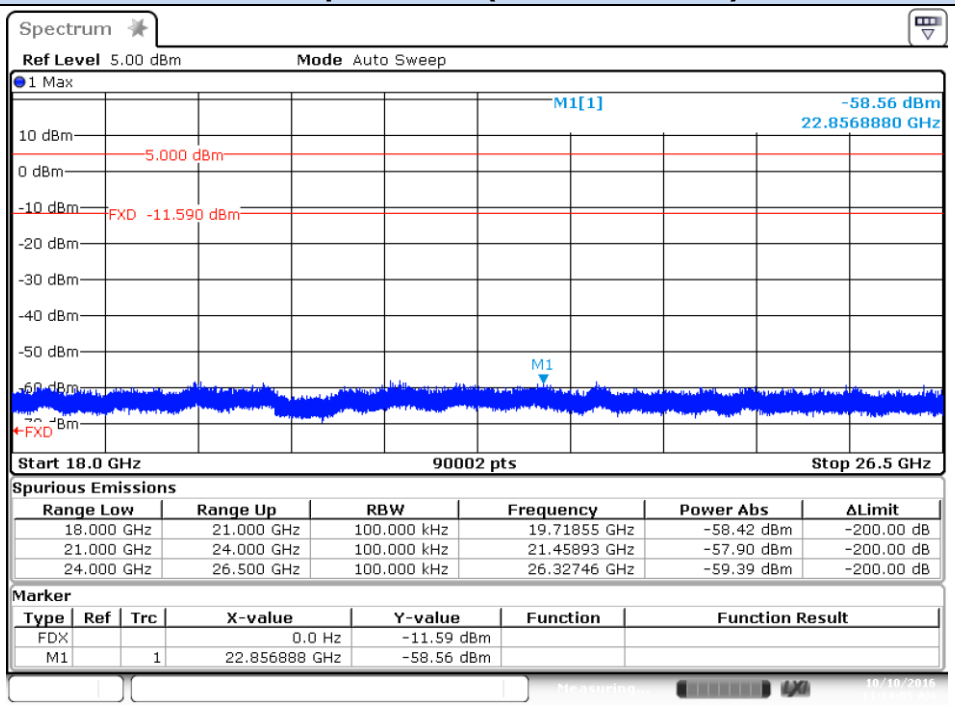
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 GHz	12.000 GHz	100.000 kHz	9.60855 GHz	-60.17 dBm	-200.00 dB
12.000 GHz	15.000 GHz	100.000 kHz	12.00925 GHz	-54.37 dBm	-200.00 dB
15.000 GHz	18.000 GHz	100.000 kHz	15.66593 GHz	-59.68 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-11.59 dBm		
M1		1	12.00925 GHz	-54.37 dBm		
M2		1	15.665928 GHz	-59.68 dBm		

Date: 10.OCT.2016 11:13:21

Cond Spur – CH0 (18GHz – 25GHz)



Spurious Emissions

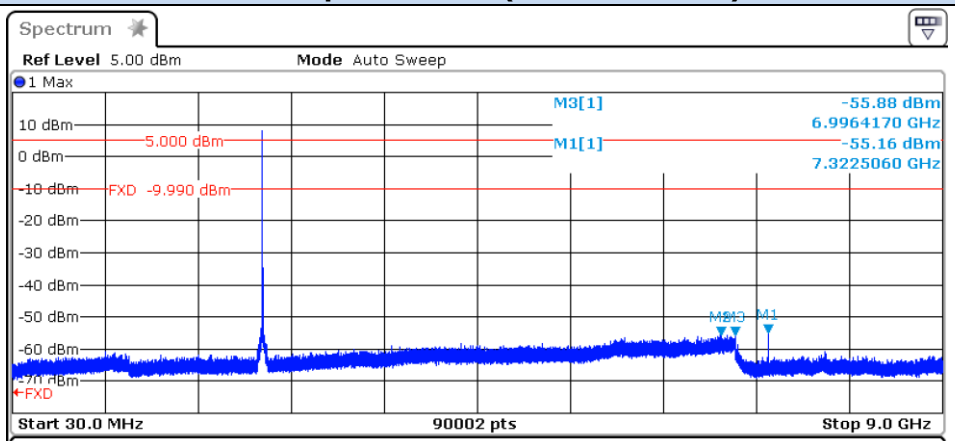
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
18.000 GHz	21.000 GHz	100.000 kHz	19.71855 GHz	-58.42 dBm	-200.00 dB
21.000 GHz	24.000 GHz	100.000 kHz	21.45893 GHz	-57.90 dBm	-200.00 dB
24.000 GHz	26.500 GHz	100.000 kHz	26.32746 GHz	-59.39 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-11.59 dBm		
M1		1	22.856888 GHz	-58.56 dBm		

Date: 10.OCT.2016 11:14:05

Cond Spur – CH39 (30MHz – 9GHz)



Spurious Emissions

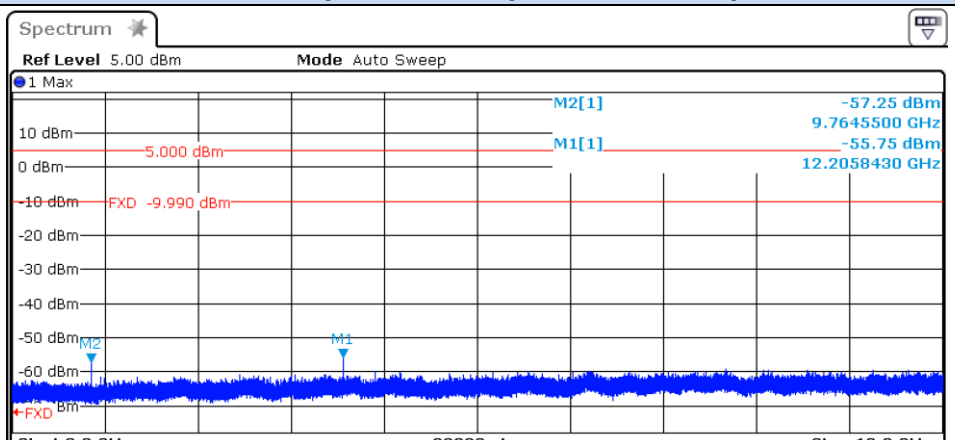
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	3.000 GHz	100.000 kHz	2.44100 GHz	8.10 dBm	-200.00 dB
3.000 GHz	6.000 GHz	100.000 kHz	5.93865 GHz	-56.47 dBm	-200.00 dB
6.000 GHz	9.000 GHz	100.000 kHz	7.32251 GHz	-55.16 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-9.99 dBm		
M1		1	7.322506 GHz	-55.16 dBm		
M2		1	6.859721 GHz	-55.82 dBm		
M3		1	6.996417 GHz	-55.88 dBm		

Date: 10.OCT.2016 11:16:52

Cond Spur - CH39 (9GHz – 18GHz)



Spurious Emissions

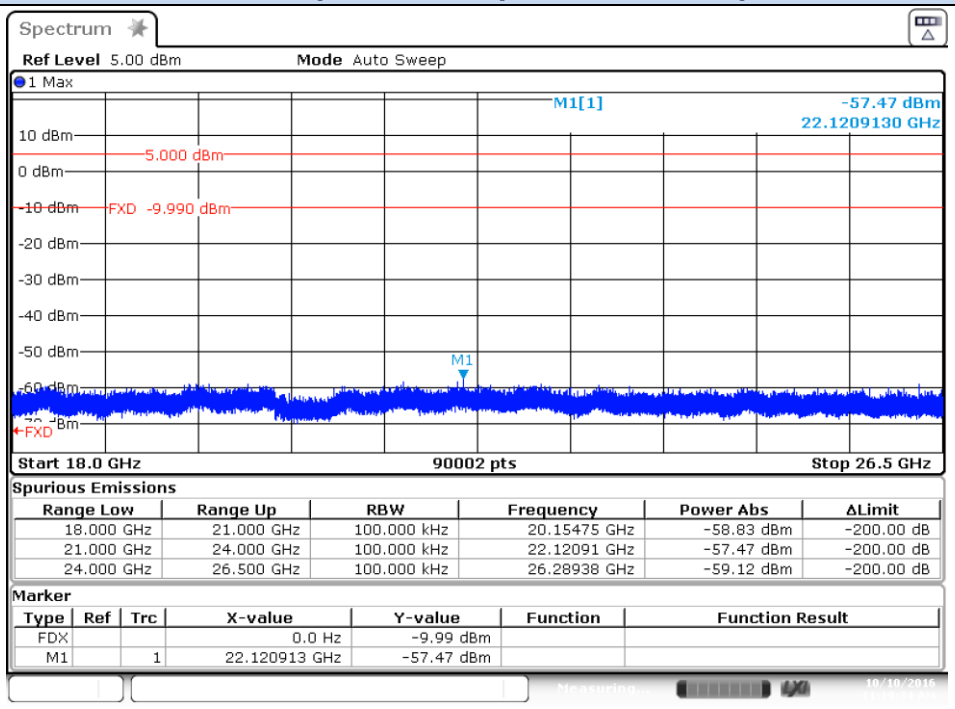
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 GHz	12.000 GHz	100.000 kHz	9.76455 GHz	-57.25 dBm	-200.00 dB
12.000 GHz	15.000 GHz	100.000 kHz	12.20584 GHz	-55.75 dBm	-200.00 dB
15.000 GHz	18.000 GHz	100.000 kHz	15.90282 GHz	-59.11 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-9.99 dBm		
M1		1	12.205843 GHz	-55.75 dBm		
M2		1	9.76455 GHz	-57.25 dBm		

Date: 10.OCT.2016 11:17:45

Cond Spur – CH39 (18GHz – 25GHz)



Spurious Emissions

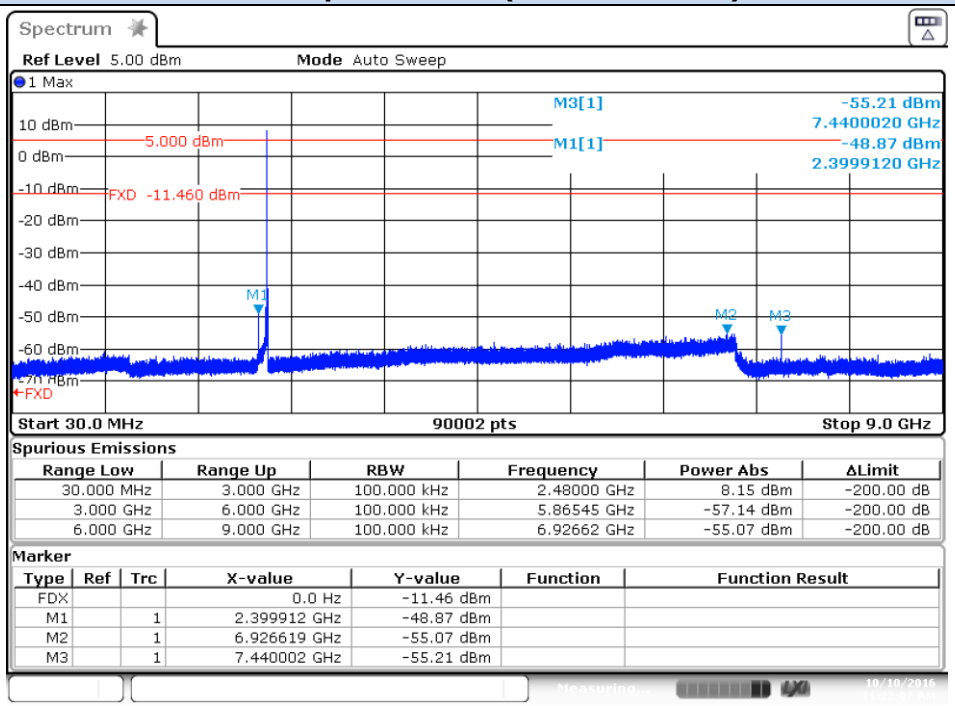
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
18.000 GHz	21.000 GHz	100.000 kHz	20.15475 GHz	-58.83 dBm	-200.00 dB
21.000 GHz	24.000 GHz	100.000 kHz	22.12091 GHz	-57.47 dBm	-200.00 dB
24.000 GHz	26.500 GHz	100.000 kHz	26.28938 GHz	-59.12 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-9.99 dBm		
M1		1	22.120913 GHz	-57.47 dBm		

Date: 10.OCT.2016 11:19:33

Cond Spur – CH78 (30MHz – 9GHz)



Spurious Emissions

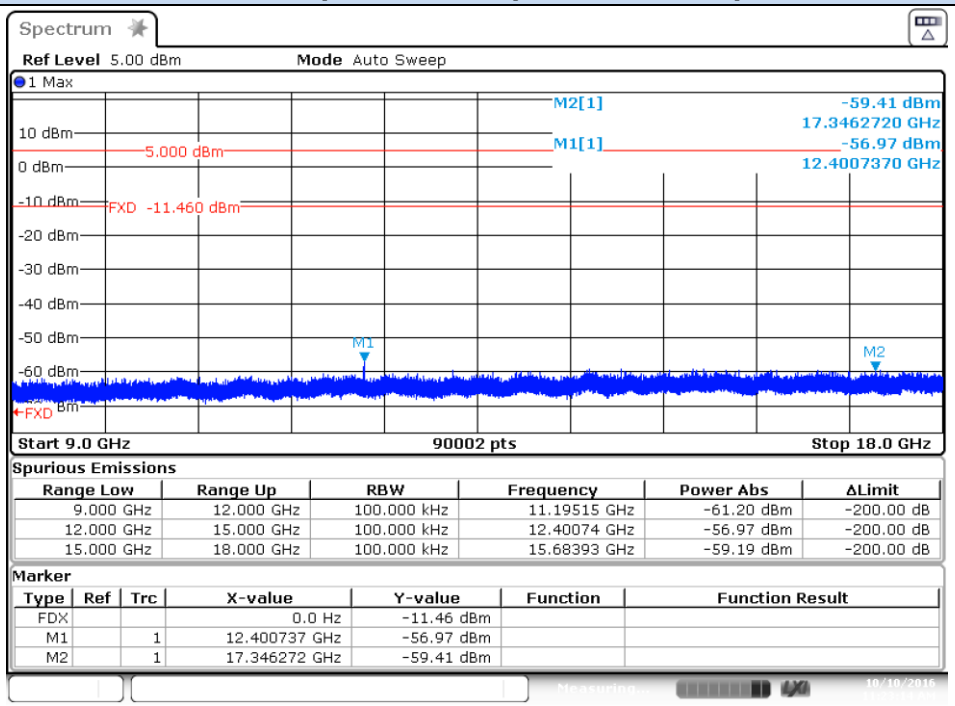
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	3.000 GHz	100.000 kHz	2.48000 GHz	8.15 dBm	-200.00 dB
3.000 GHz	6.000 GHz	100.000 kHz	5.86545 GHz	-57.14 dBm	-200.00 dB
6.000 GHz	9.000 GHz	100.000 kHz	6.92662 GHz	-55.07 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-11.46 dBm		
M1		1	2.399912 GHz	-48.87 dBm		
M2		1	6.926619 GHz	-55.07 dBm		
M3		1	7.440002 GHz	-55.21 dBm		

Date: 10.OCT.2016 11:22:07

Cond Spur – CH78 (9GHz – 18GHz)



Spurious Emissions

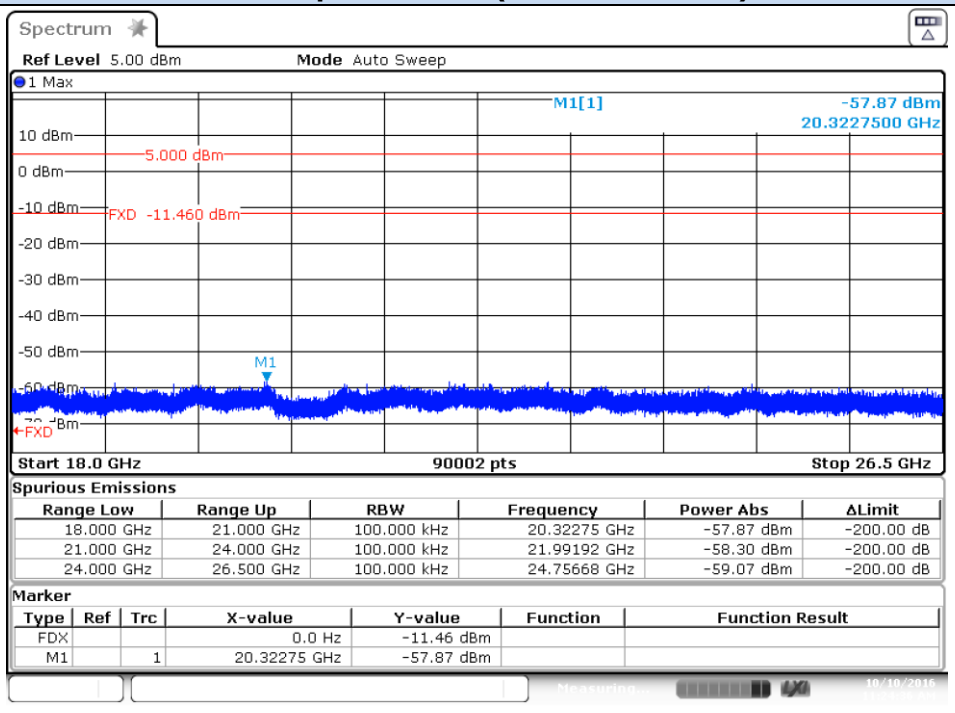
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 GHz	12.000 GHz	100.000 kHz	11.19515 GHz	-61.20 dBm	-200.00 dB
12.000 GHz	15.000 GHz	100.000 kHz	12.40074 GHz	-56.97 dBm	-200.00 dB
15.000 GHz	18.000 GHz	100.000 kHz	15.68393 GHz	-59.19 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-11.46 dBm		
M1		1	12.400737 GHz	-56.97 dBm		
M2		1	17.346272 GHz	-59.41 dBm		

Date: 10.OCT.2016 11:23:13

Cond Spur – CH78 (18GHz – 25GHz)



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
18.000 GHz	21.000 GHz	100.000 kHz	20.32275 GHz	-57.87 dBm	-200.00 dB
21.000 GHz	24.000 GHz	100.000 kHz	21.99192 GHz	-58.30 dBm	-200.00 dB
24.000 GHz	26.500 GHz	100.000 kHz	24.75668 GHz	-59.07 dBm	-200.00 dB

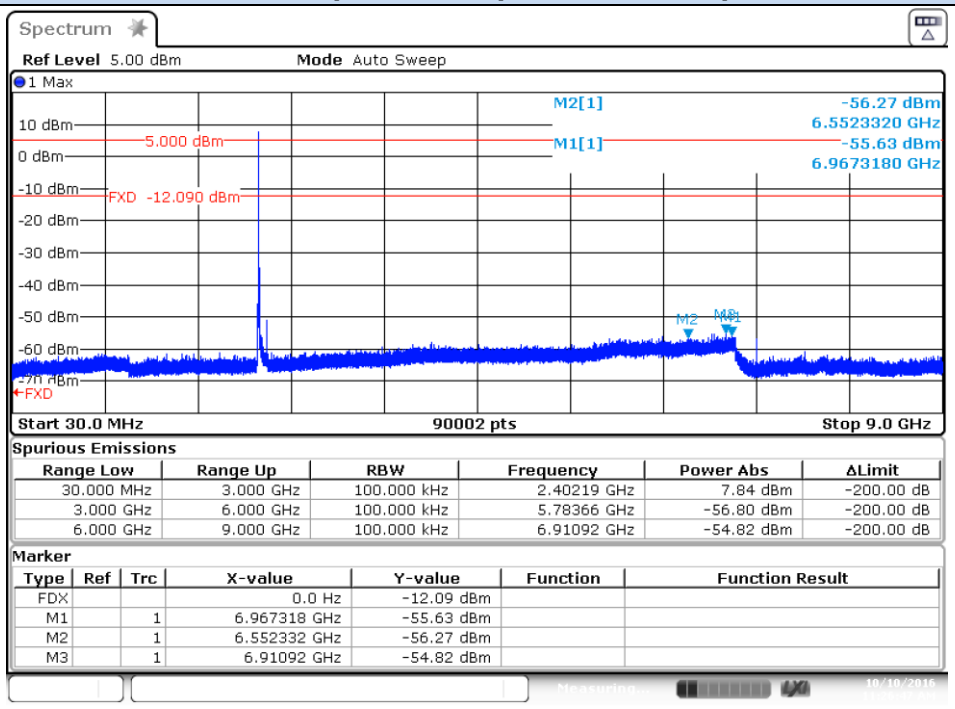
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-11.46 dBm		
M1		1	20.32275 GHz	-57.87 dBm		

Date: 10.OCT.2016 11:24:36

EDR – 8-DPSK

Cond Spur – CH0 (30MHz – 9GHz)



Spurious Emissions

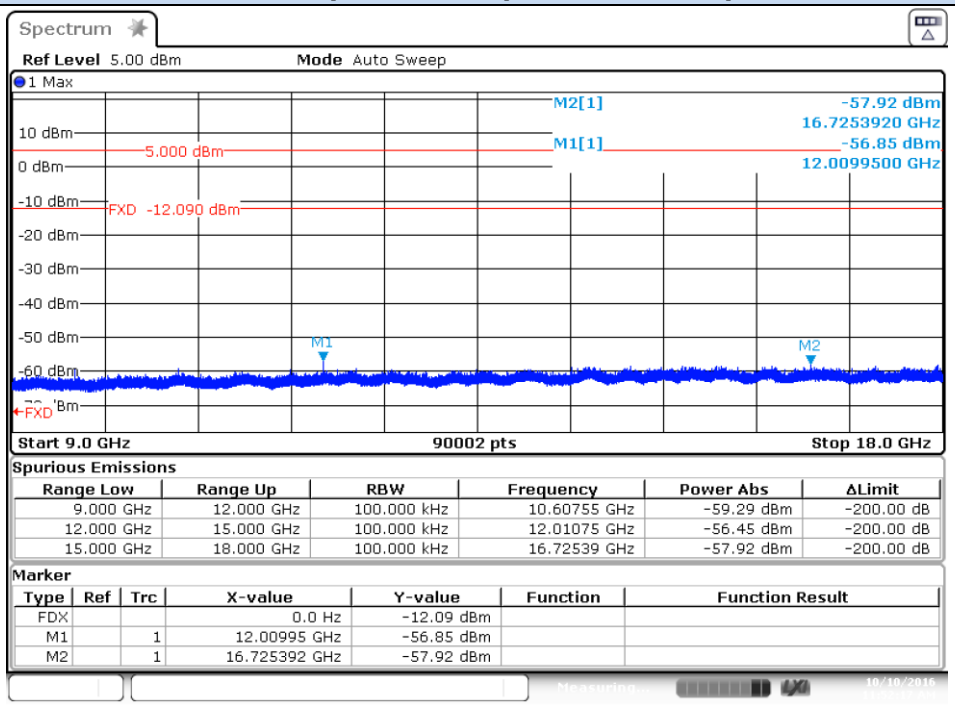
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	3.000 GHz	100.000 kHz	2.40219 GHz	7.84 dBm	-200.00 dB
3.000 GHz	6.000 GHz	100.000 kHz	5.78366 GHz	-56.80 dBm	-200.00 dB
6.000 GHz	9.000 GHz	100.000 kHz	6.91092 GHz	-54.82 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-12.09 dBm		
M1		1	6.967318 GHz	-55.63 dBm		
M2		1	6.552332 GHz	-56.27 dBm		
M3		1	6.91092 GHz	-54.82 dBm		

Date: 10.OCT.2016 11:26:47

Cond Spur – CH0 (9GHz – 18GHz)



Spurious Emissions

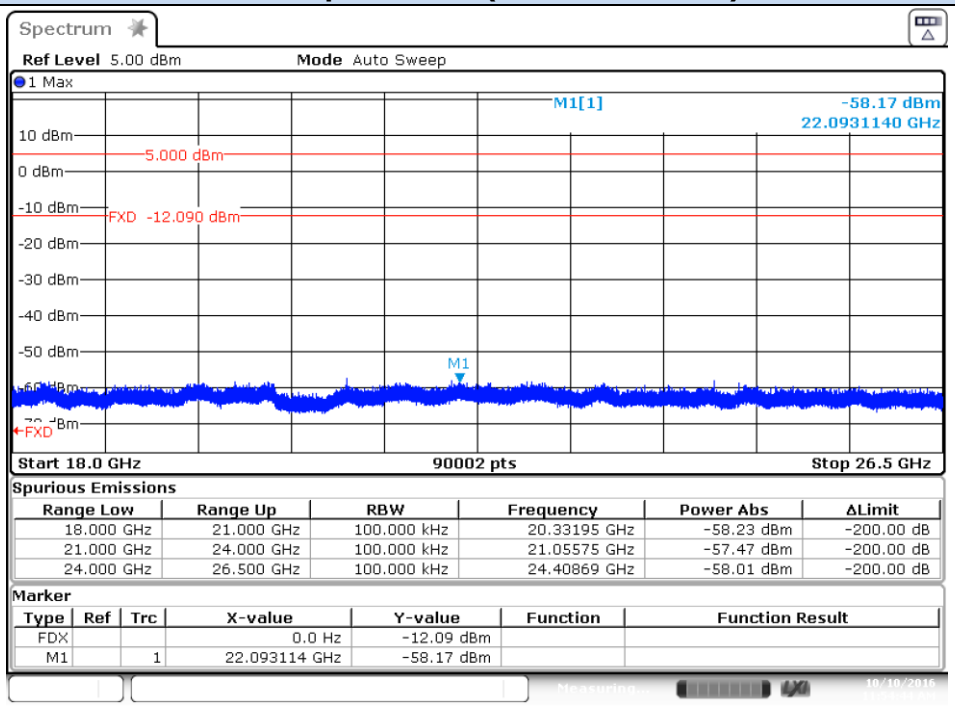
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 GHz	12.000 GHz	100.000 kHz	10.60755 GHz	-59.29 dBm	-200.00 dB
12.000 GHz	15.000 GHz	100.000 kHz	12.01075 GHz	-56.45 dBm	-200.00 dB
15.000 GHz	18.000 GHz	100.000 kHz	16.72539 GHz	-57.92 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-12.09 dBm		
M1		1	12.00995 GHz	-56.85 dBm		
M2		1	16.725392 GHz	-57.92 dBm		

Date: 10.OCT.2016 11:52:17

Cond Spur – CH0 (18GHz – 25GHz)



Spurious Emissions

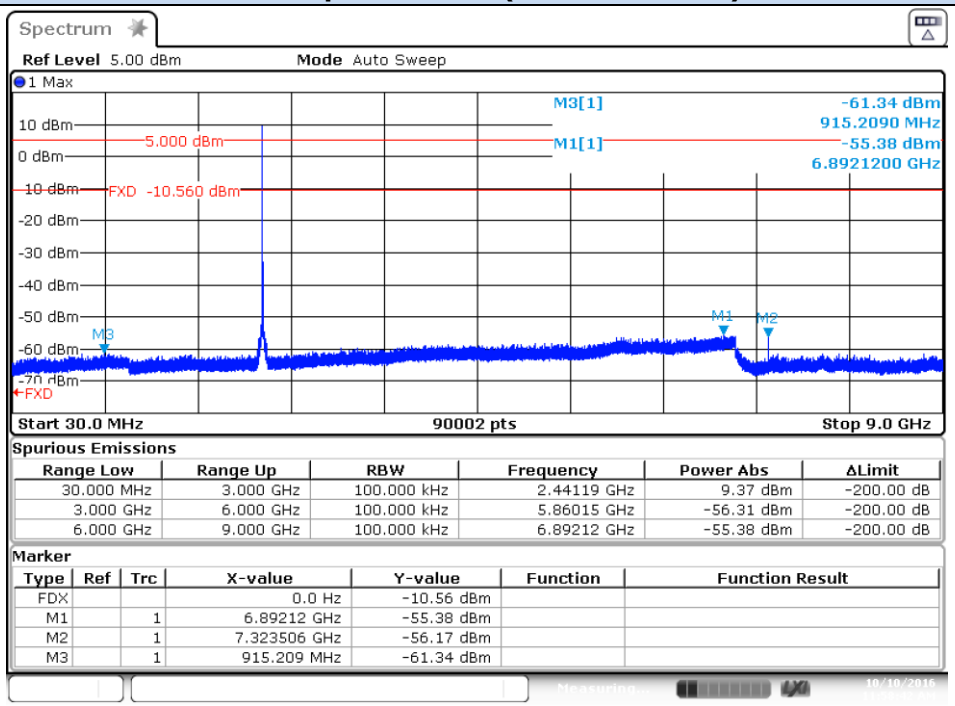
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
18.000 GHz	21.000 GHz	100.000 kHz	20.33195 GHz	-58.23 dBm	-200.00 dB
21.000 GHz	24.000 GHz	100.000 kHz	21.05575 GHz	-57.47 dBm	-200.00 dB
24.000 GHz	26.500 GHz	100.000 kHz	24.40869 GHz	-58.01 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-12.09 dBm		
M1		1	22.093114 GHz	-58.17 dBm		

Date: 10.OCT.2016 11:54:44

Cond Spur – CH39 (30MHz – 9GHz)



Spurious Emissions

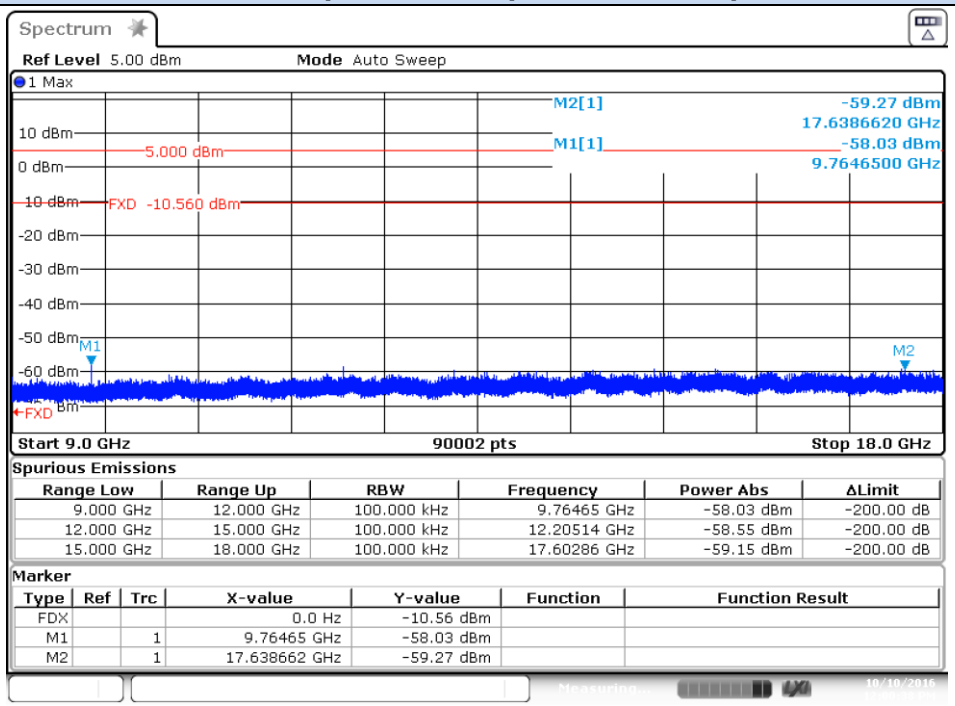
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	3.000 GHz	100.000 kHz	2.44119 GHz	9.37 dBm	-200.00 dB
3.000 GHz	6.000 GHz	100.000 kHz	5.86015 GHz	-56.31 dBm	-200.00 dB
6.000 GHz	9.000 GHz	100.000 kHz	6.89212 GHz	-55.38 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-10.56 dBm		
M1		1	6.89212 GHz	-55.38 dBm		
M2		1	7.323506 GHz	-56.17 dBm		
M3		1	915.209 MHz	-61.34 dBm		

Date: 10.OCT.2016 11:58:42

Cond Spur - CH39 (9GHz – 18GHz)



Spurious Emissions

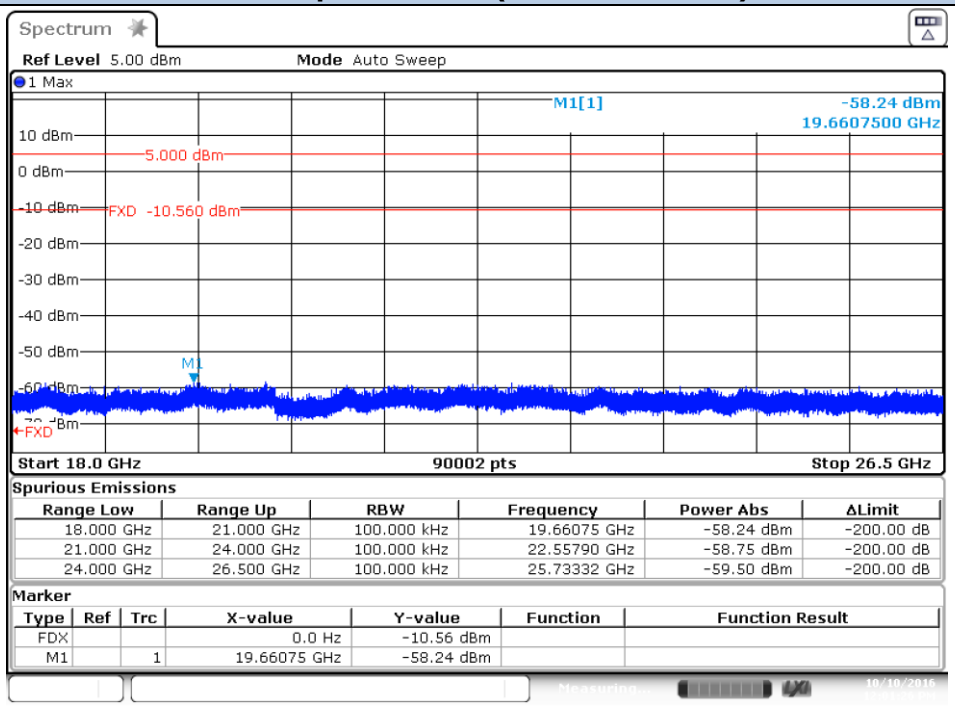
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 GHz	12.000 GHz	100.000 kHz	9.76465 GHz	-58.03 dBm	-200.00 dB
12.000 GHz	15.000 GHz	100.000 kHz	12.20514 GHz	-58.55 dBm	-200.00 dB
15.000 GHz	18.000 GHz	100.000 kHz	17.60286 GHz	-59.15 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-10.56 dBm		
M1		1	9.76465 GHz	-58.03 dBm		
M2		1	17.638662 GHz	-59.27 dBm		

Date: 10.OCT.2016 12:00:38

Cond Spur – CH39 (18GHz – 25GHz)



Spurious Emissions

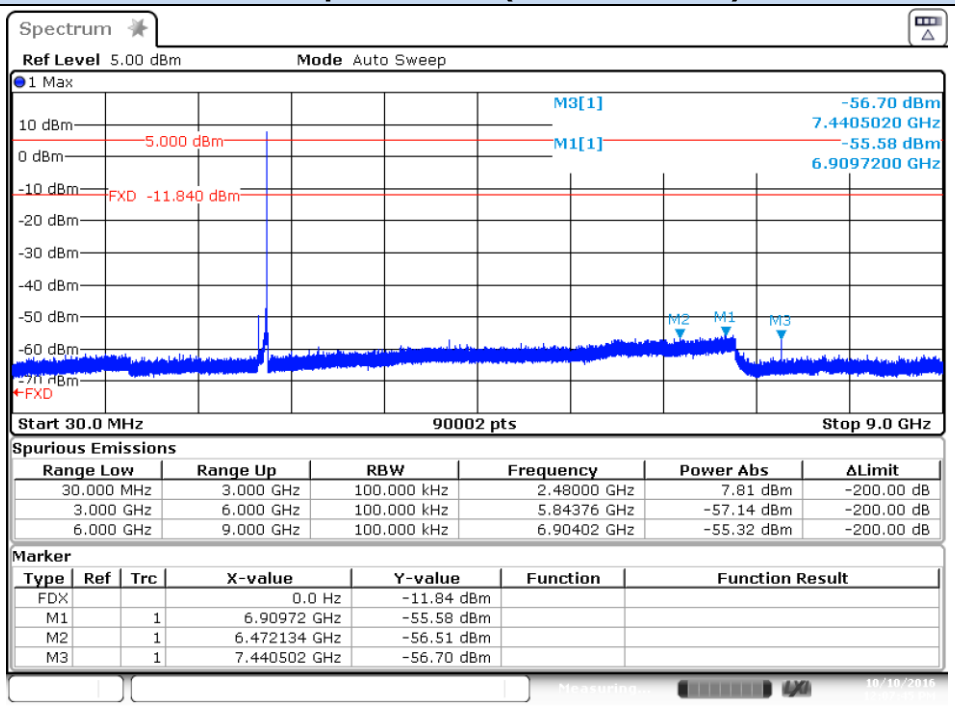
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
18.000 GHz	21.000 GHz	100.000 kHz	19.66075 GHz	-58.24 dBm	-200.00 dB
21.000 GHz	24.000 GHz	100.000 kHz	22.55790 GHz	-58.75 dBm	-200.00 dB
24.000 GHz	26.500 GHz	100.000 kHz	25.73332 GHz	-59.50 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-10.56 dBm		
M1		1	19.66075 GHz	-58.24 dBm		

Date: 10.OCT.2016 12:01:26

Cond Spur – CH78 (30MHz – 9GHz)



Spurious Emissions

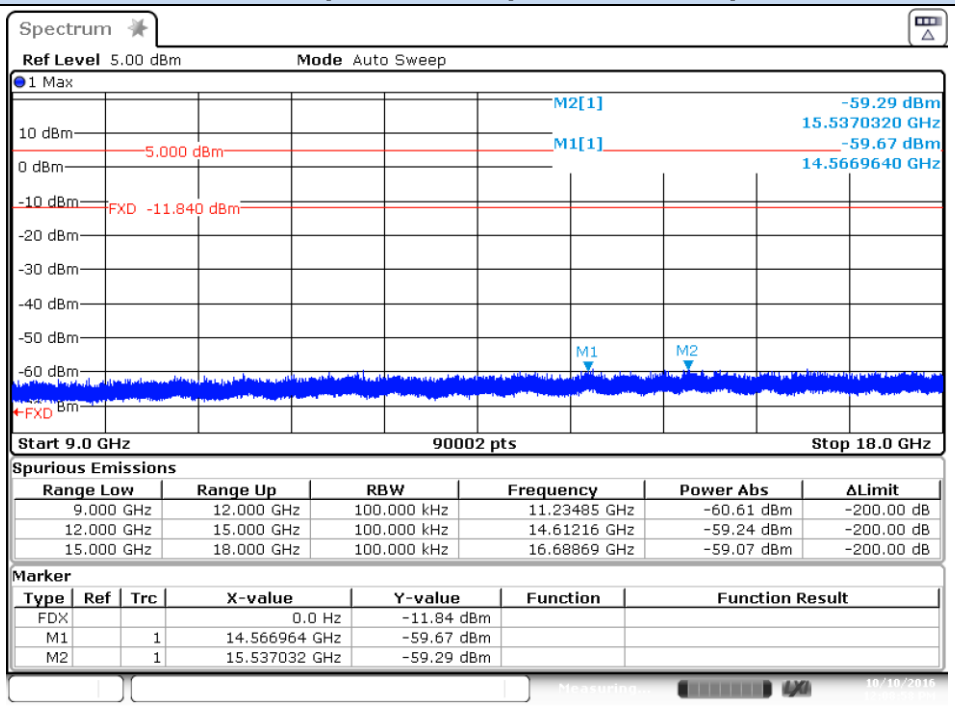
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	3.000 GHz	100.000 kHz	2.48000 GHz	7.81 dBm	-200.00 dB
3.000 GHz	6.000 GHz	100.000 kHz	5.84376 GHz	-57.14 dBm	-200.00 dB
6.000 GHz	9.000 GHz	100.000 kHz	6.90402 GHz	-55.32 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-11.84 dBm		
M1		1	6.90972 GHz	-55.58 dBm		
M2		1	6.472134 GHz	-56.51 dBm		
M3		1	7.440502 GHz	-56.70 dBm		

Date: 10.OCT.2016 12:07:45

Cond Spur – CH78 (9GHz – 18GHz)



Spurious Emissions

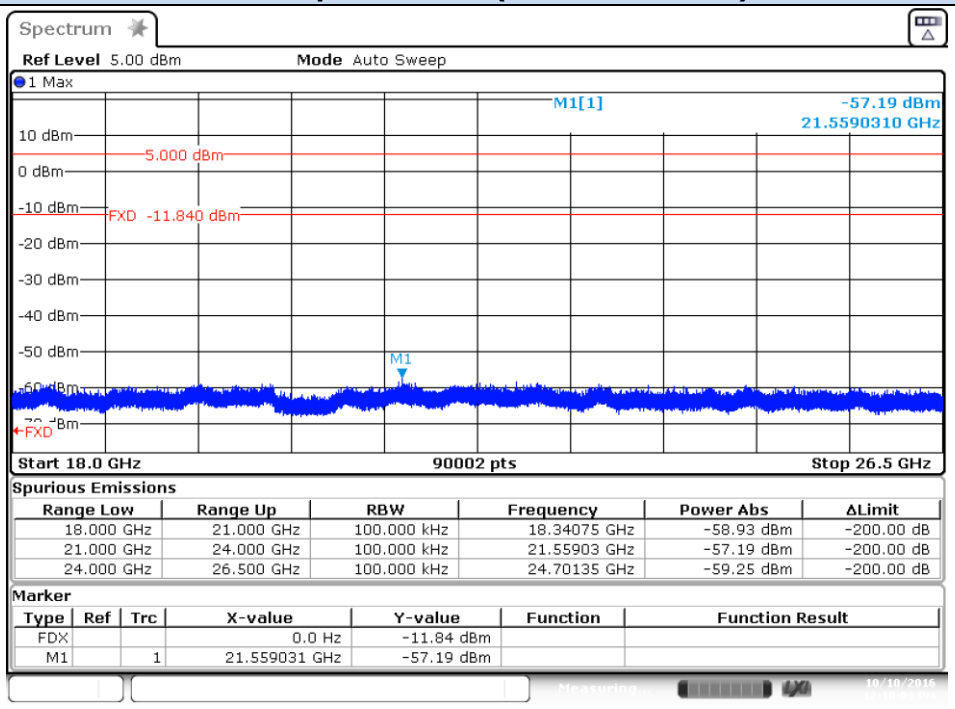
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 GHz	12.000 GHz	100.000 kHz	11.23485 GHz	-60.61 dBm	-200.00 dB
12.000 GHz	15.000 GHz	100.000 kHz	14.61216 GHz	-59.24 dBm	-200.00 dB
15.000 GHz	18.000 GHz	100.000 kHz	16.68869 GHz	-59.07 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-11.84 dBm		
M1		1	14.566964 GHz	-59.67 dBm		
M2		1	15.537032 GHz	-59.29 dBm		

Date: 10.OCT.2016 12:08:57

Cond Spur – CH78 (18GHz – 25GHz)



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
18.000 GHz	21.000 GHz	100.000 kHz	18.34075 GHz	-58.93 dBm	-200.00 dB
21.000 GHz	24.000 GHz	100.000 kHz	21.55903 GHz	-57.19 dBm	-200.00 dB
24.000 GHz	26.500 GHz	100.000 kHz	24.70135 GHz	-59.25 dBm	-200.00 dB

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
FDX			0.0 Hz	-11.84 dBm		
M1		1	21.559031 GHz	-57.19 dBm		

Date: 10.OCT.2016 12:10:04

B.6 Radiated spurious emission

Standard references:

<table>
<tr><th>FCC part</th><th>RSS part</th><th>Limits</th></tr>
<tr><td>15.247 (d)</td><td>RSS-247
Clause 5.5</td><td>Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a):

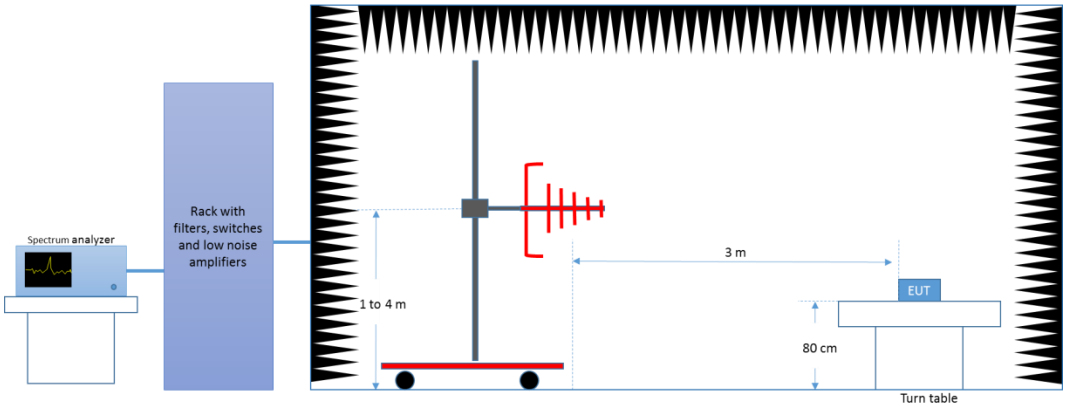
<table>
<tr><th>Freq Range (MHz)</th><th>Field Stregth (µV/m)</th><th>Field Stregth (dBµV/m)</th><th>Meas. Distance (m)</th></tr>
<tr><td>0.009-0.490</td><td>2400/f(kHz)</td><td>-</td><td>300</td></tr>
<tr><td>0.490-1.705</td><td>24000/f(kHz)</td><td>-</td><td>300</td></tr>
<tr><td>1.705-30.0</td><td>30</td><td>-</td><td>30</td></tr>
<tr><td>30-88</td><td>100</td><td>40</td><td>3</td></tr>
<tr><td>88-216</td><td>150</td><td>43.5</td><td>3</td></tr>
<tr><td>216-960</td><td>200</td><td>46</td><td>3</td></tr>
<tr><td>Above 960</td><td>500</td><td>54</td><td>3</td></tr>
</table>

The emission limits shown in the above table are based on measurements employing CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.
For average radiated emission measurements above 1000 MHz, there is also a limit specified when measuring with peak detector function, corresponding to 20 dB above the indicated values in the table.</td></tr>
</table>

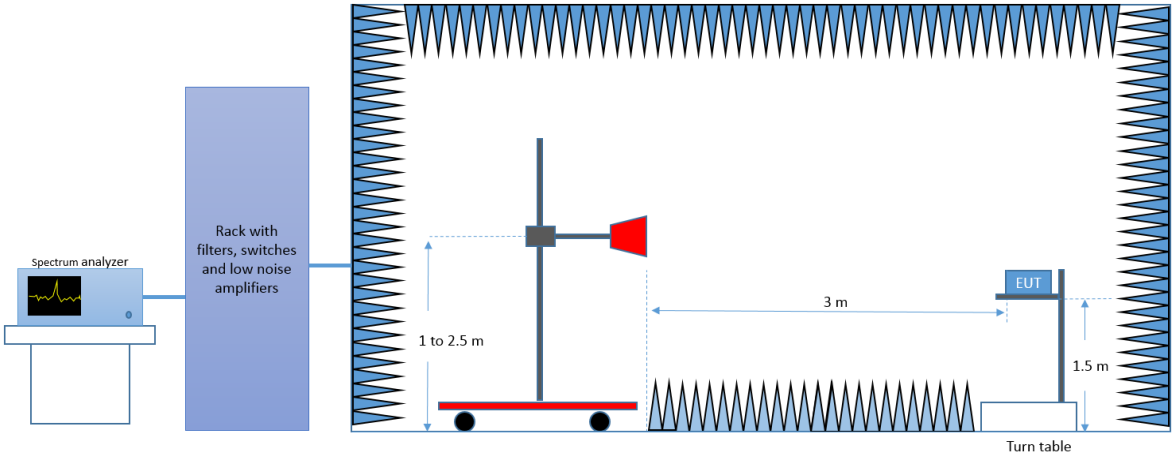
Test procedure:

The setups below were used to measure the radiated spurious emissions.
Depending of the frequency range and bands being tested, different antennas and filters were used.
The final measurement is done by varying the antenna height from 1 to 4 meters, the EUT azimuth over 360º and for both Vertical and Horizontal polarizations.
The radiated spurious emission was measured on the worst case configuration found.

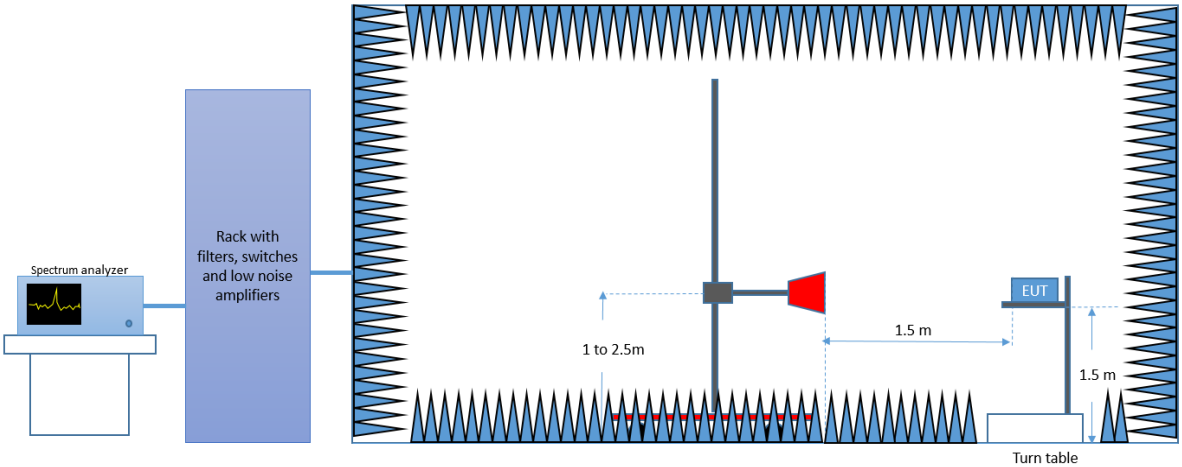
Radiated Setup < 1GHz



Radiated Setup 1 GHz - 18 GHz



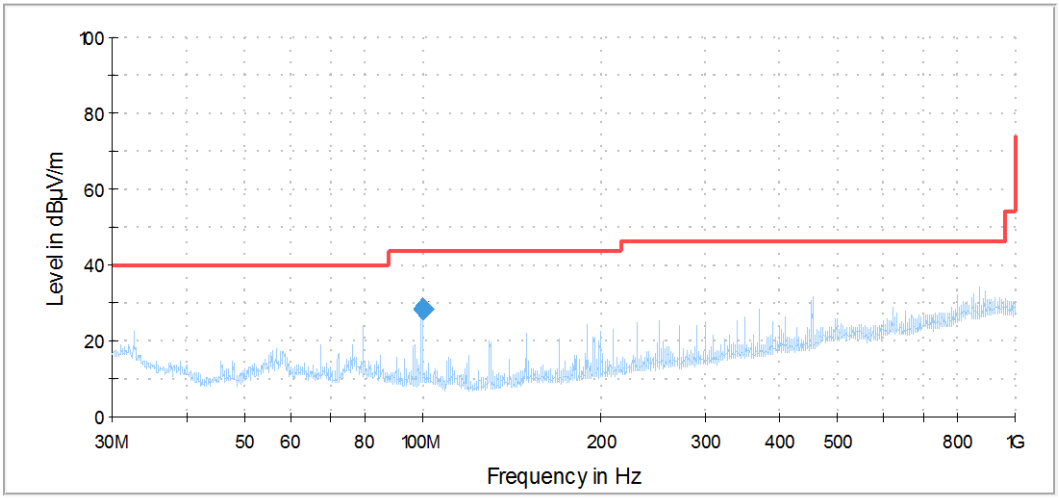
Radiated Setup 18 GHz - 26.5 GHz



Test result:

30MHz-1GHz

Radiated Spurious – All Modes

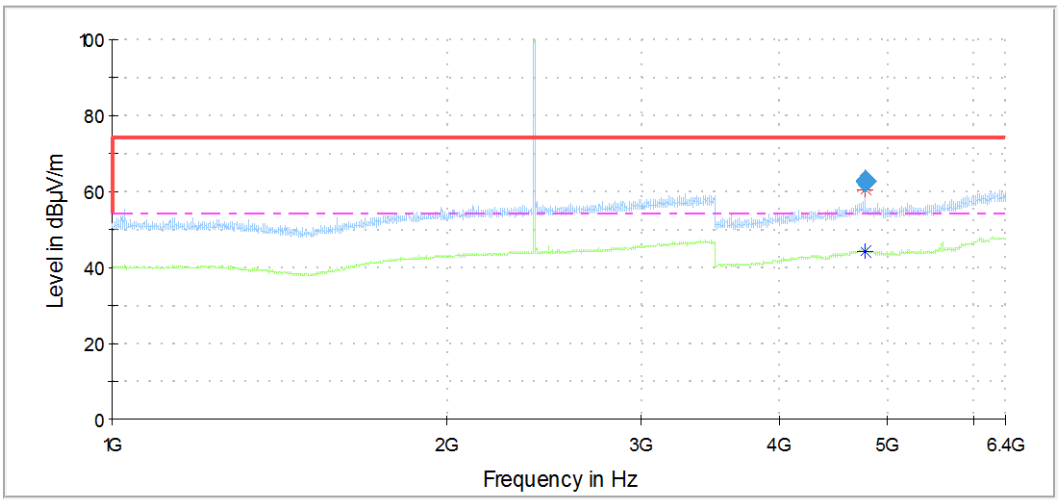


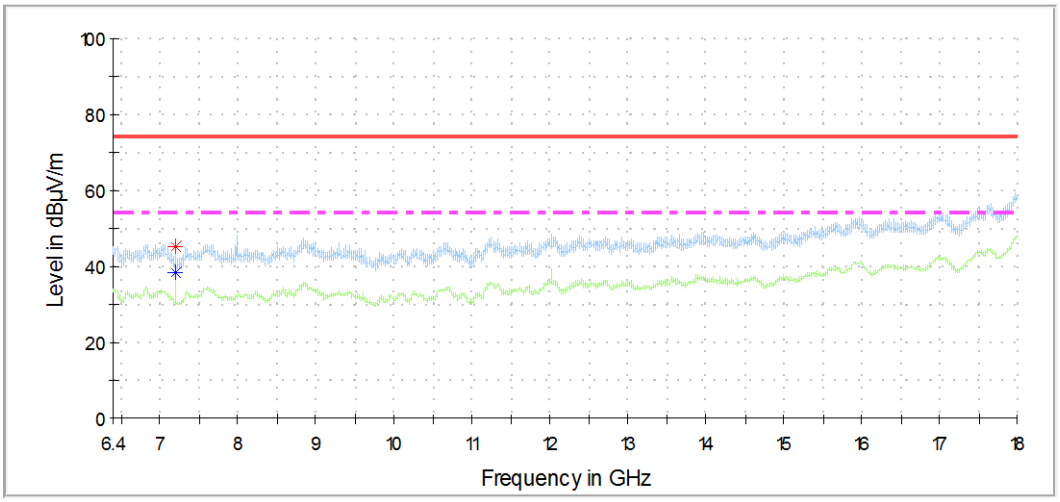
Frequency	MaxPeak	Limit	Margin
MHz	dBuV/m	dBuV/m	dB
99.9	28.6	43.6	15.0

Note 1: The spurious signals detected do not depend on either the operating channel or the modulation mode.

BR – GFSK– 1GHz to 18GHz

Radiated Spurious – Ch0 DH5

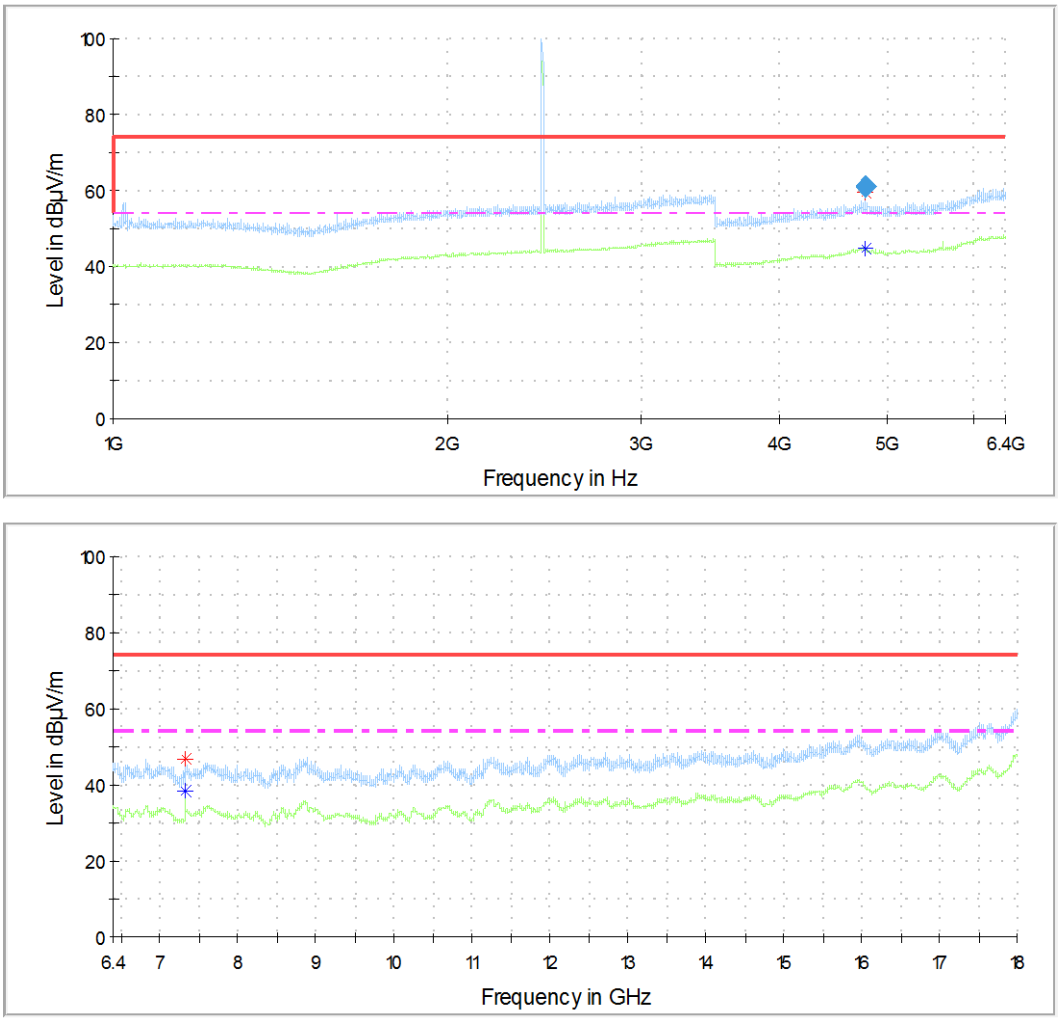




Peak measurements AVG measurements Limit FCC Peak Limit FCC AvG

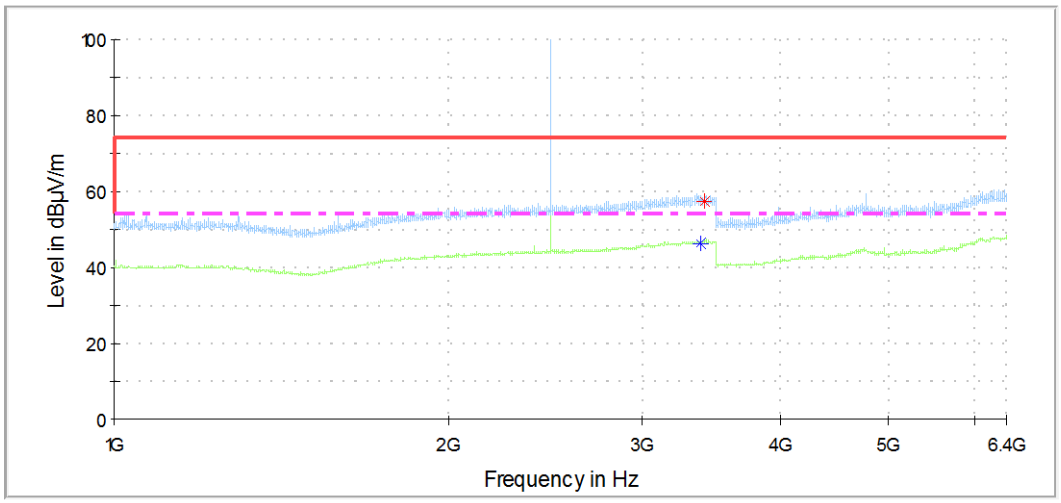
Frequency	Max Peak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
4776.4	---	44.4	54.0	9.6
4786.2	62.6	---	74.0	11.4
7205.7	---	38.3	54.0	15.7
7206.2	45.1	---	74.0	28.9

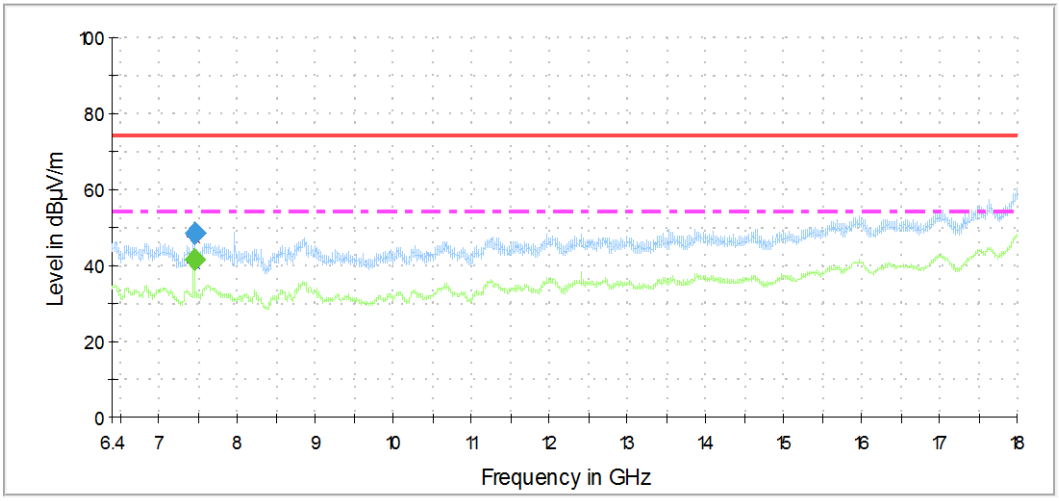
Radiated Spurious – Ch39 DH5



Frequency	Max Peak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
4789.4	---	44.6	54.0	9.4
4789.8	61.3	---	74.0	12.7
7323.2	---	38.3	54.0	15.7
7323.2	47.0	---	74.0	27.0

Radiated Spurious – Ch78 DH5



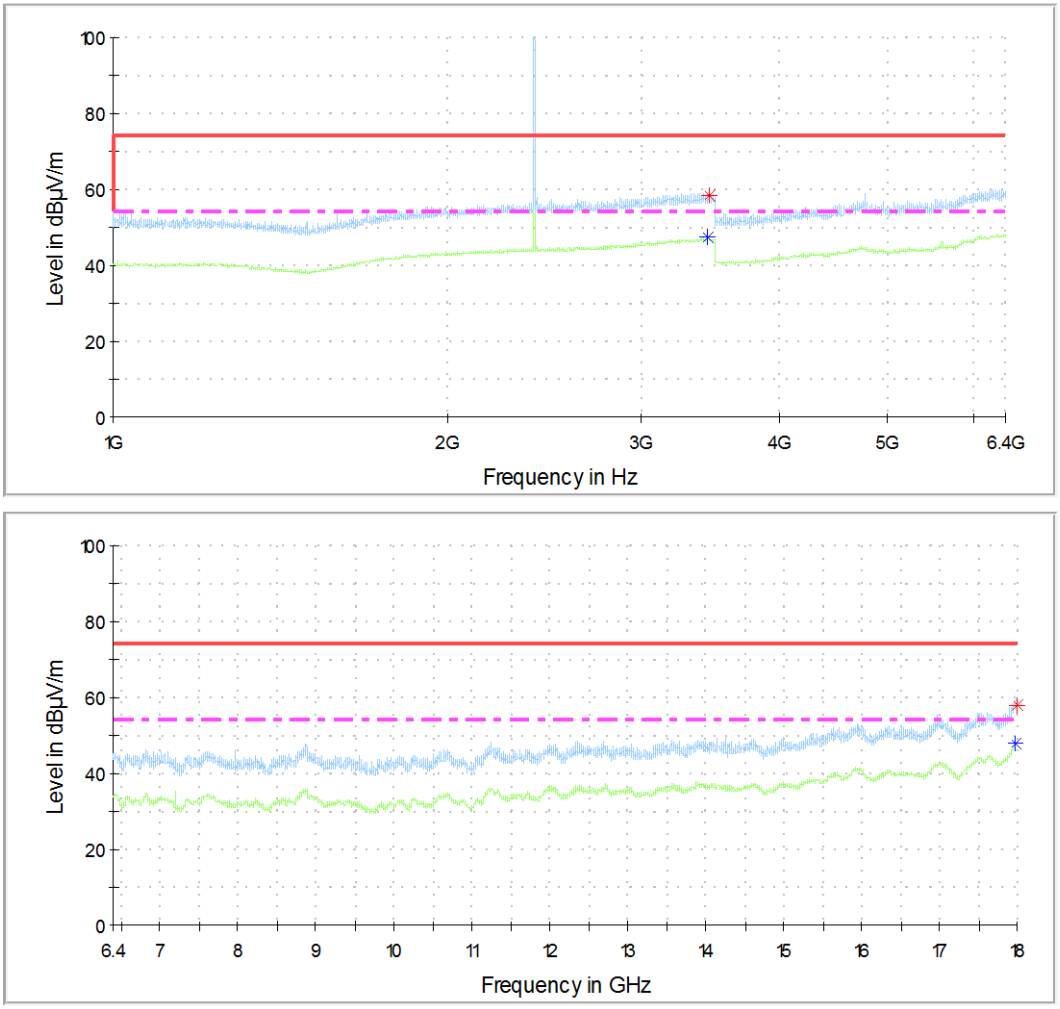


Peak measurements AVG measurements Limit FCC Peak Limit FCC AvG

Frequency	Max Peak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
3390.6	---	46.5	54.0	7.5
3412.5	57.2	---	74.0	16.8
7439.7	---	41.5	54.0	12.5
7439.7	48.6	---	74.0	25.4

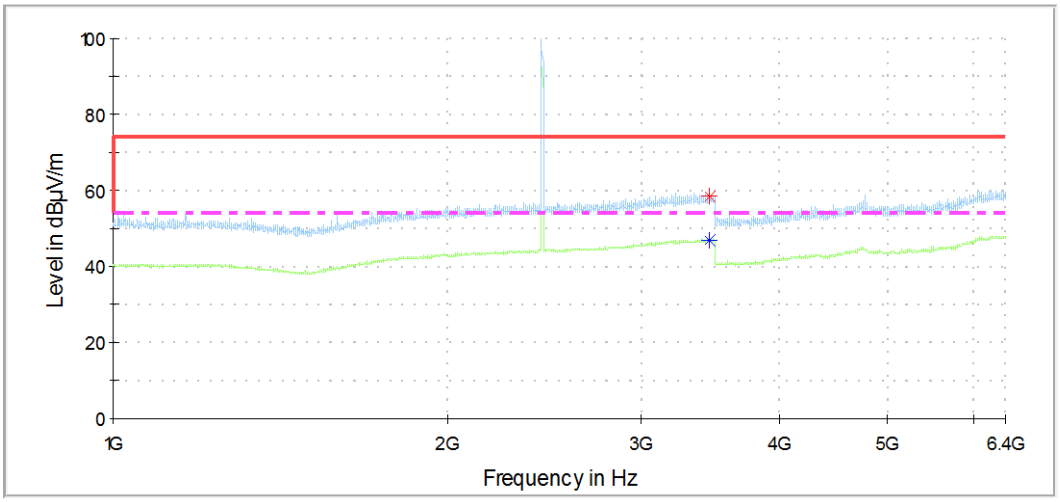
EDR – π/4-DQPSK – 1GHz to 18GHz

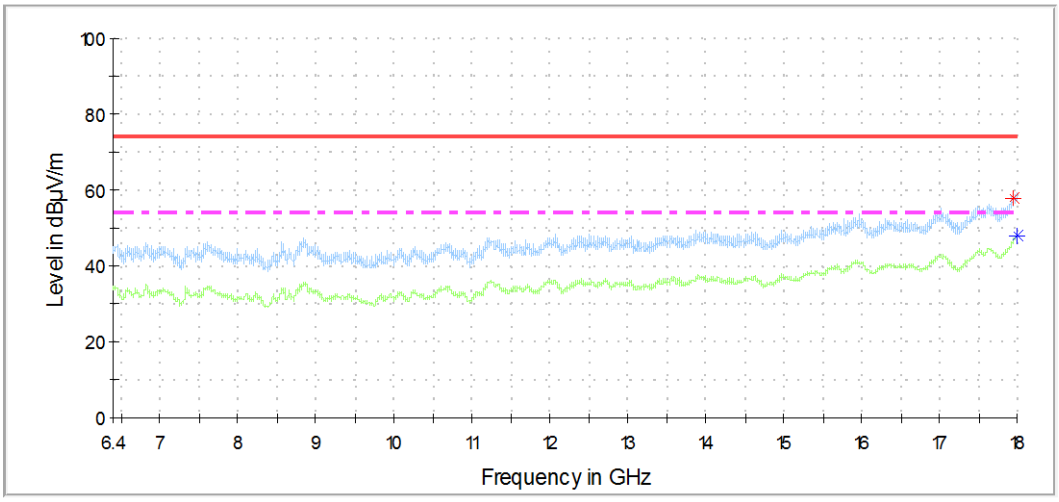
Radiated Spurious – Ch0 2DH5



Frequency	Max Peak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
3439.1	---	47.2	54.0	6.8
3450.9	58.6	---	74.0	15.4
17987.0	---	47.7	54.0	6.3
17999.5	57.9	---	74.0	16.1

Radiated Spurious – Ch39 2DH5

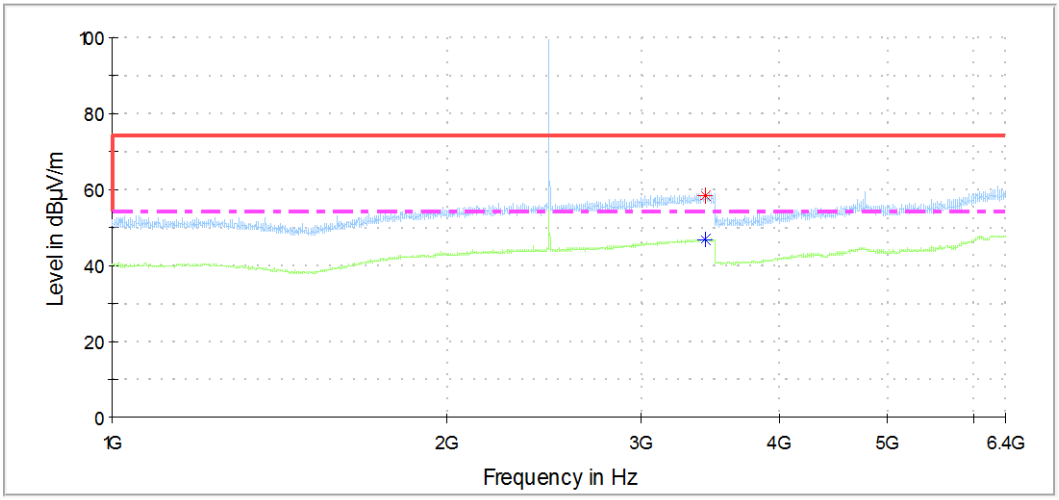


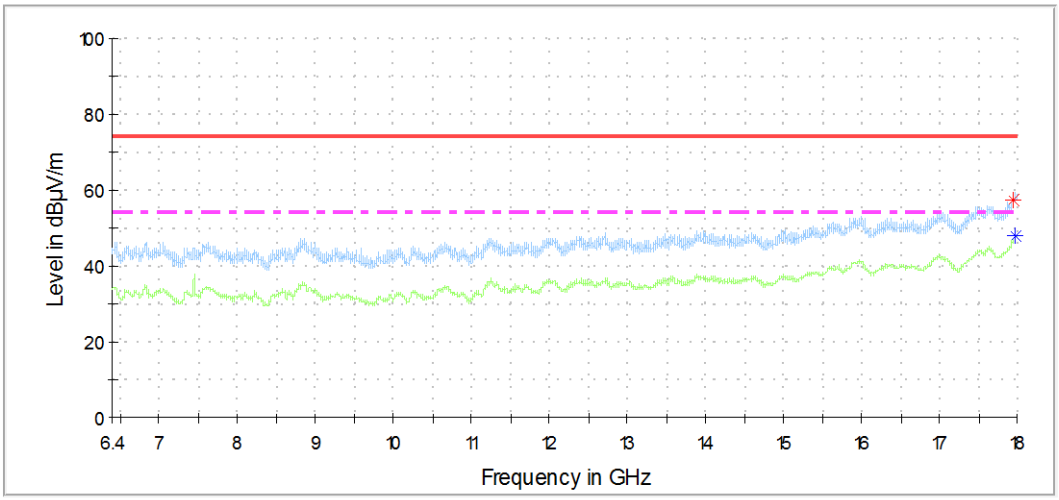


Peak measurements AVG measurements Limit FCC Peak Limit FCC AvG

Frequency	Max Peak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
3454.1	---	46.7	54.0	7.3
3460.6	58.6	---	74.0	15.4
17961.3	57.7	---	74.0	16.3
17995.7	---	48.0	54.0	4.0

Radiated Spurious – Ch78 2DH5



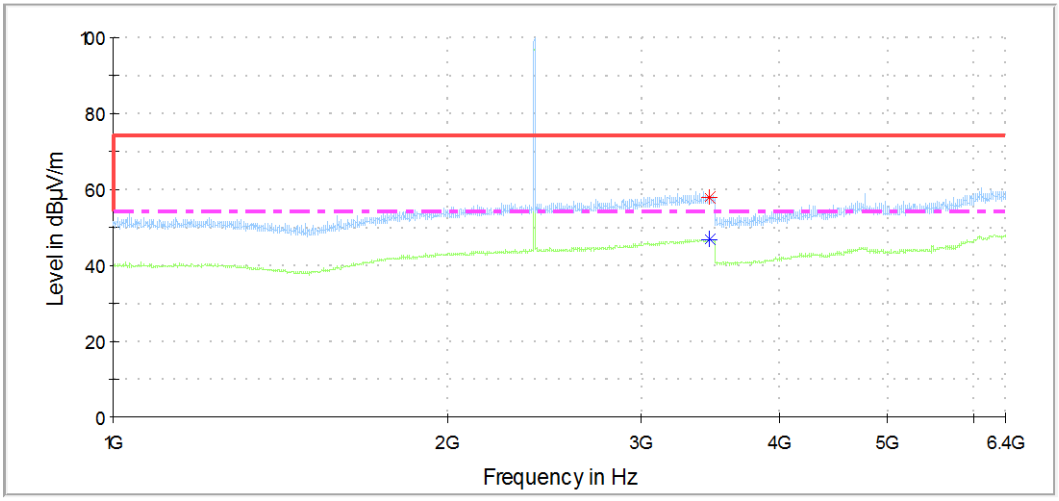


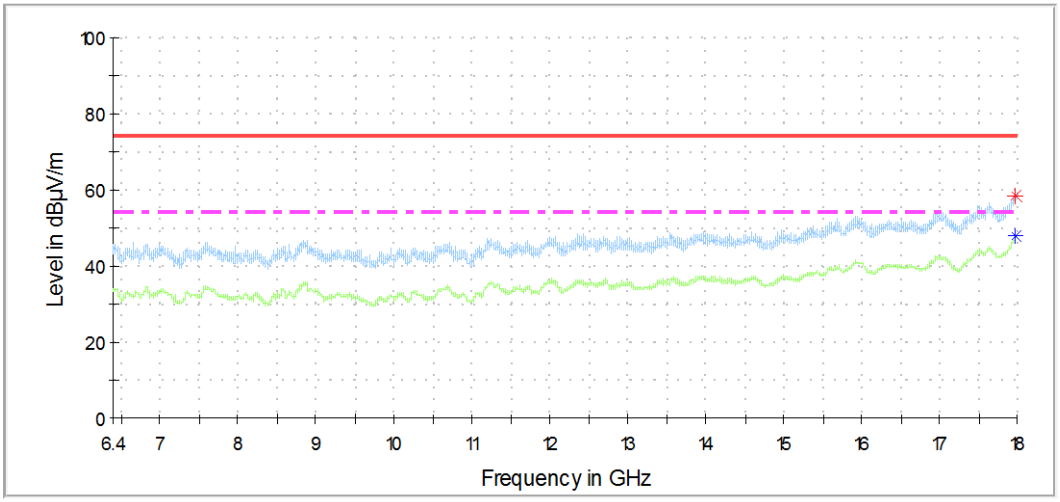
Peak measurements AVG measurements Limit FCC Peak Limit FCC AvG

Frequency	Max Peak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
3427.2	---	46.9	54.0	7.1
3433.1	58.6	---	74.0	15.4
17943.5	57.6	---	74.0	16.4
17970.5	---	47.7	54.0	6.3

EDR – 8-DPSK – 1GHz to 18GHz

Radiated Spurious – Ch0 3DH5

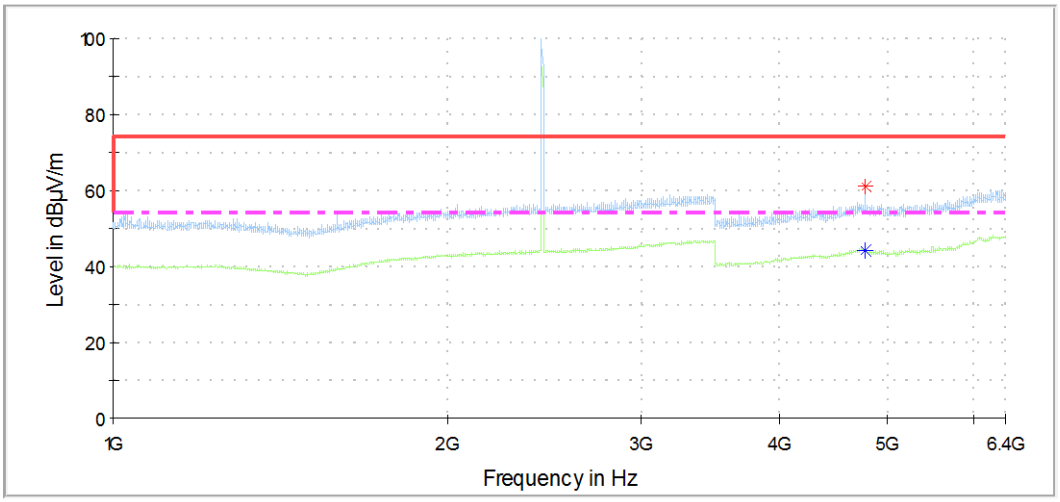


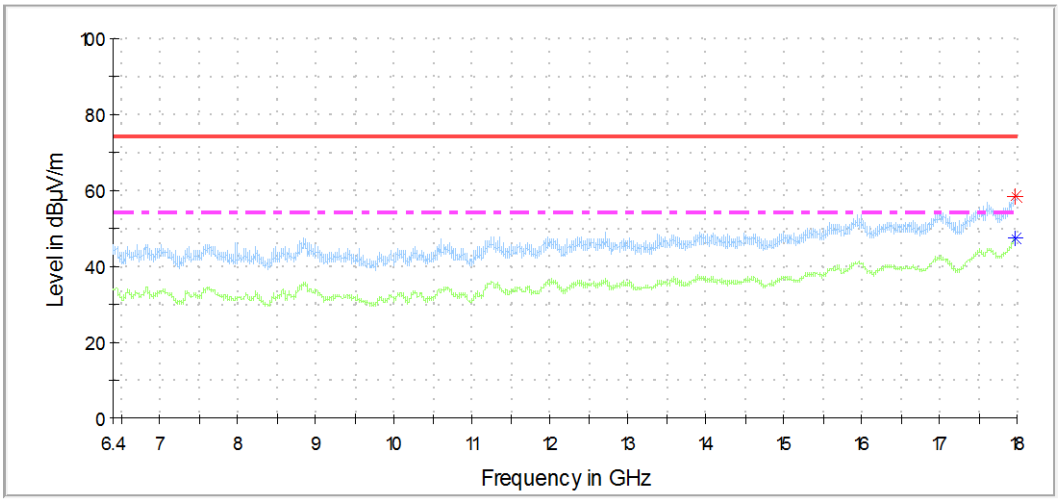


Peak measurements AVG measurements Limit FCC Peak Limit FCC AvG

Frequency	Max Peak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
3456.6	58.0	---	74.0	16.0
3460.3	---	46.8	54.0	7.2
17961.8	58.7	---	74.0	15.3
17984.1	---	47.9	54.0	6.1

Radiated Spurious – Ch39 3DH5

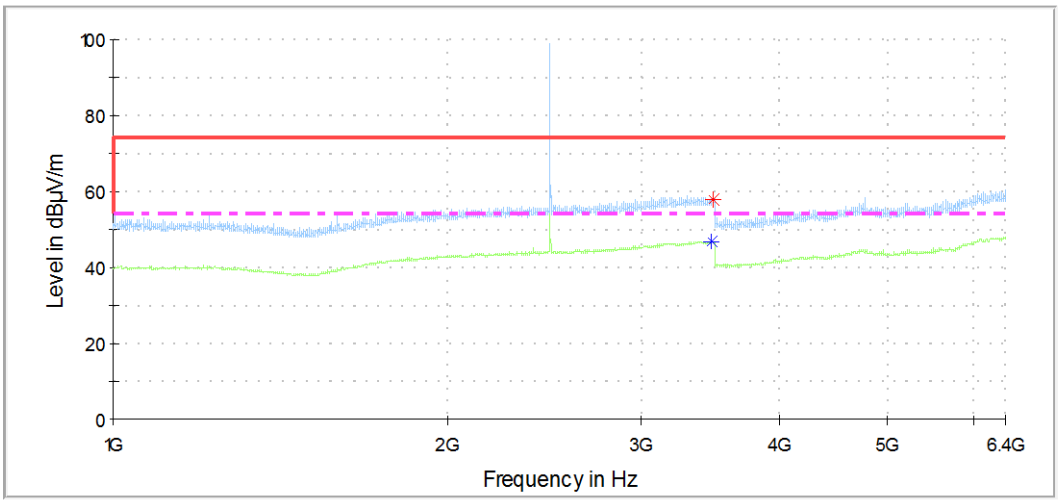


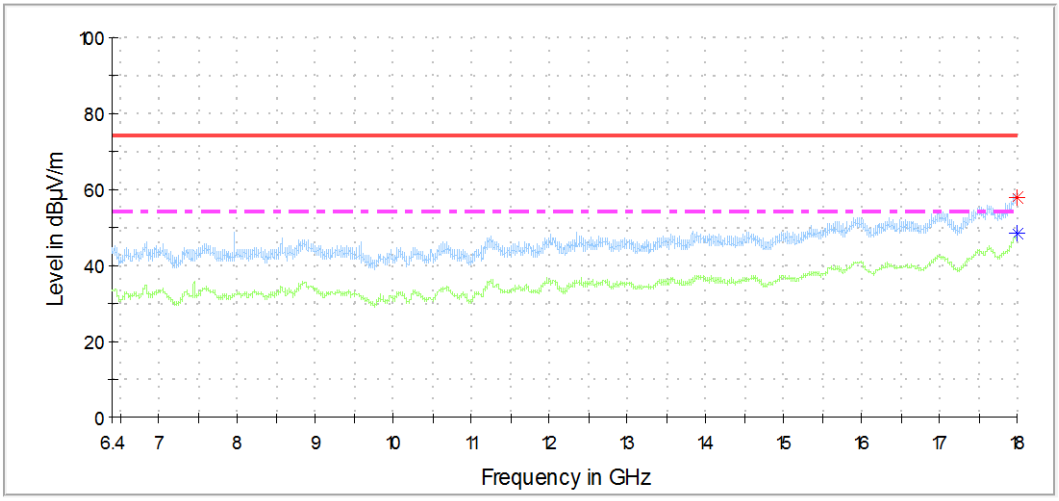


Peak measurements AVG measurements Limit FCC Peak Limit FCC AvG

Frequency	Max Peak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
4785.8	---	44.4	54.1	9.7
4785.8	61.0	---	74.1	13.1
17971.0	58.4	---	74.0	15.6
17978.3	---	47.5	54.0	6.5

Radiated Spurious – Ch78 3DH5



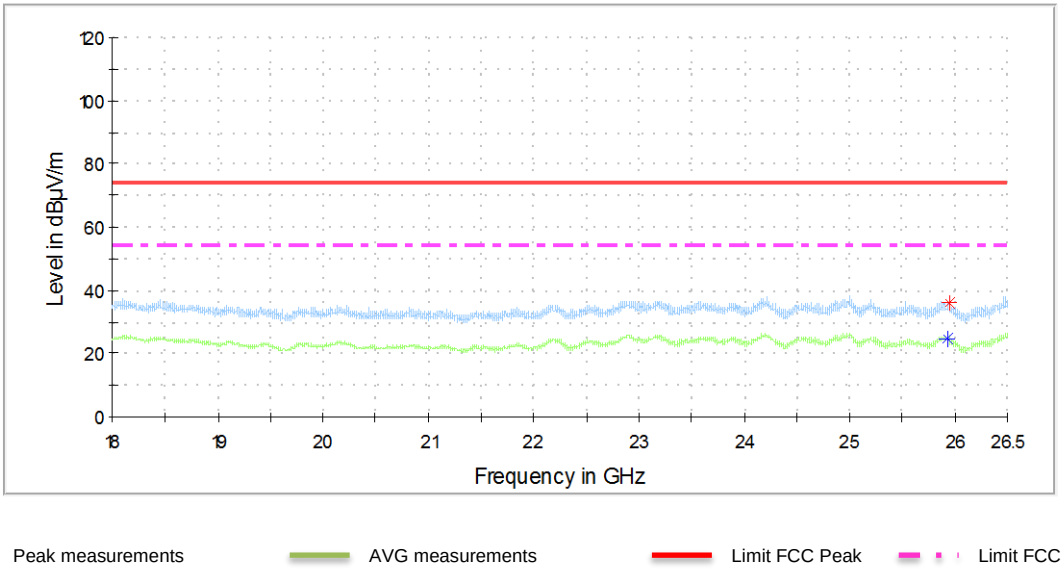


Peak measurements AVG measurements Limit FCC Peak Limit FCC AvG

Frequency	Max Peak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
3473.1	---	46.8	54.0	7.2
3480.6	57.8	---	74.0	16.2
17995.7	58.1	---	74.0	15.9
18000.0	---	48.2	54.0	5.8

18 GHz to 26.5 GHz

Radiated Spurious – All Modes



Frequency	Max Peak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
25925.8	---	24.4	54.0	29.6
25939.5	35.8	---	74.0	38.2

Note1: The spurious signals detected do not depend on either the operating channel or the modulation mode.