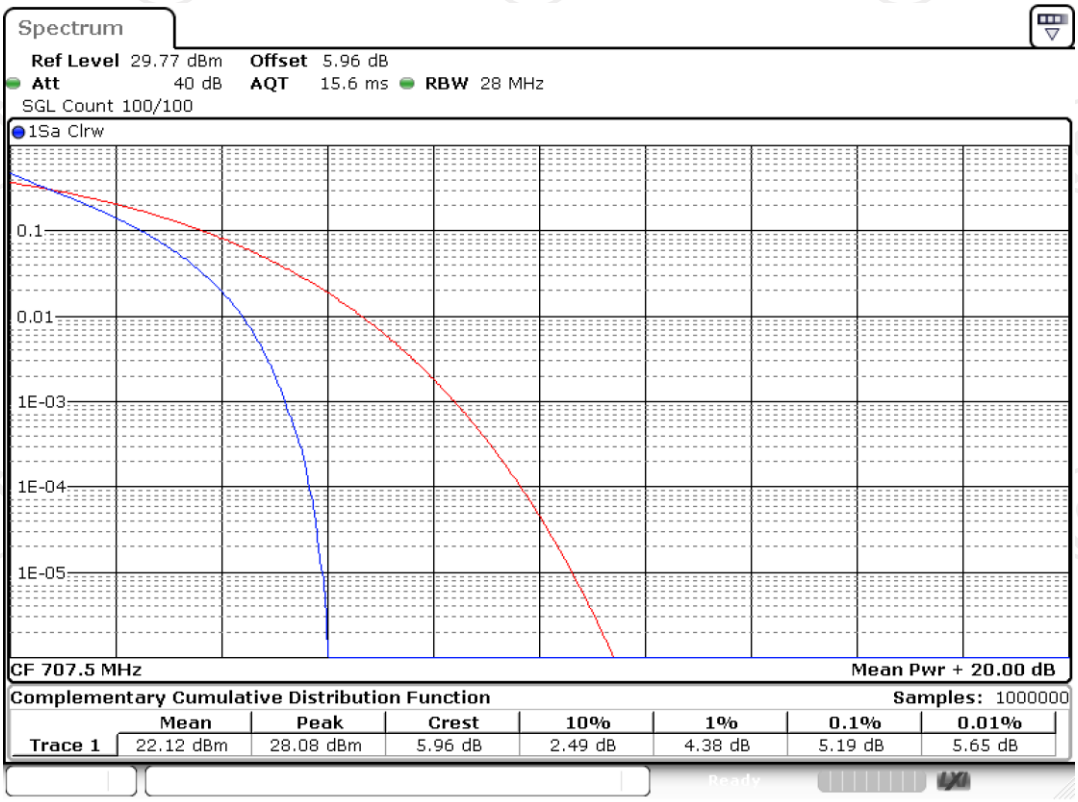
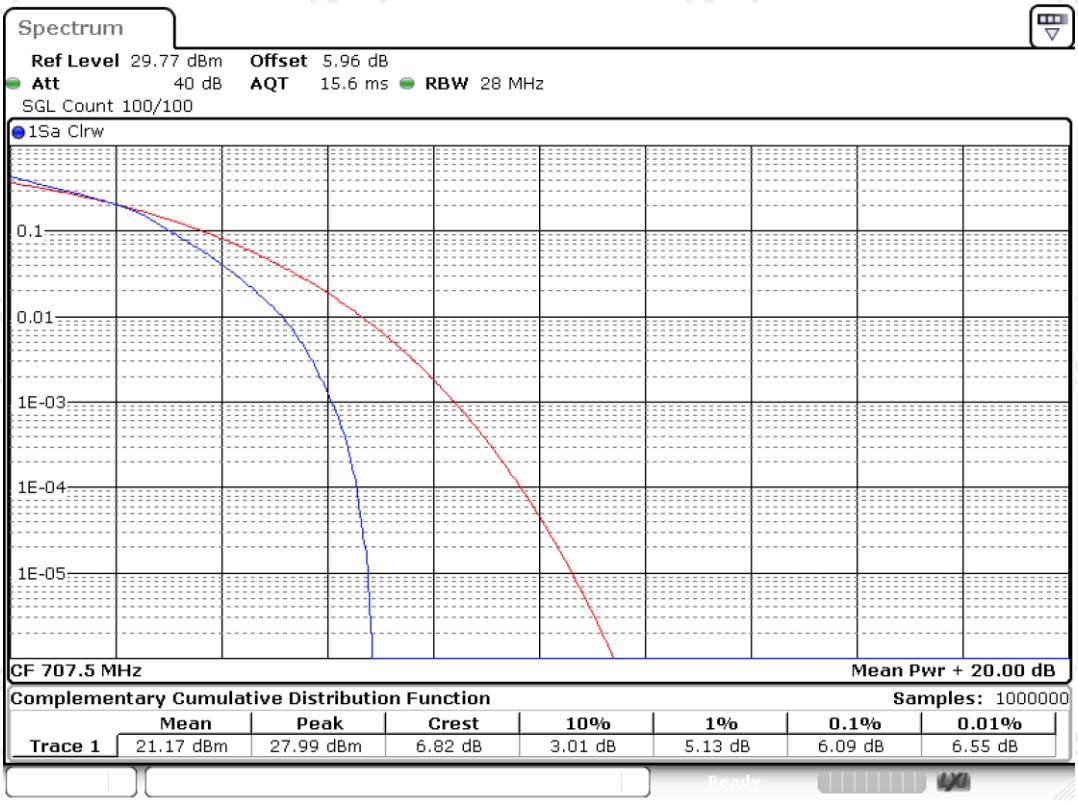
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



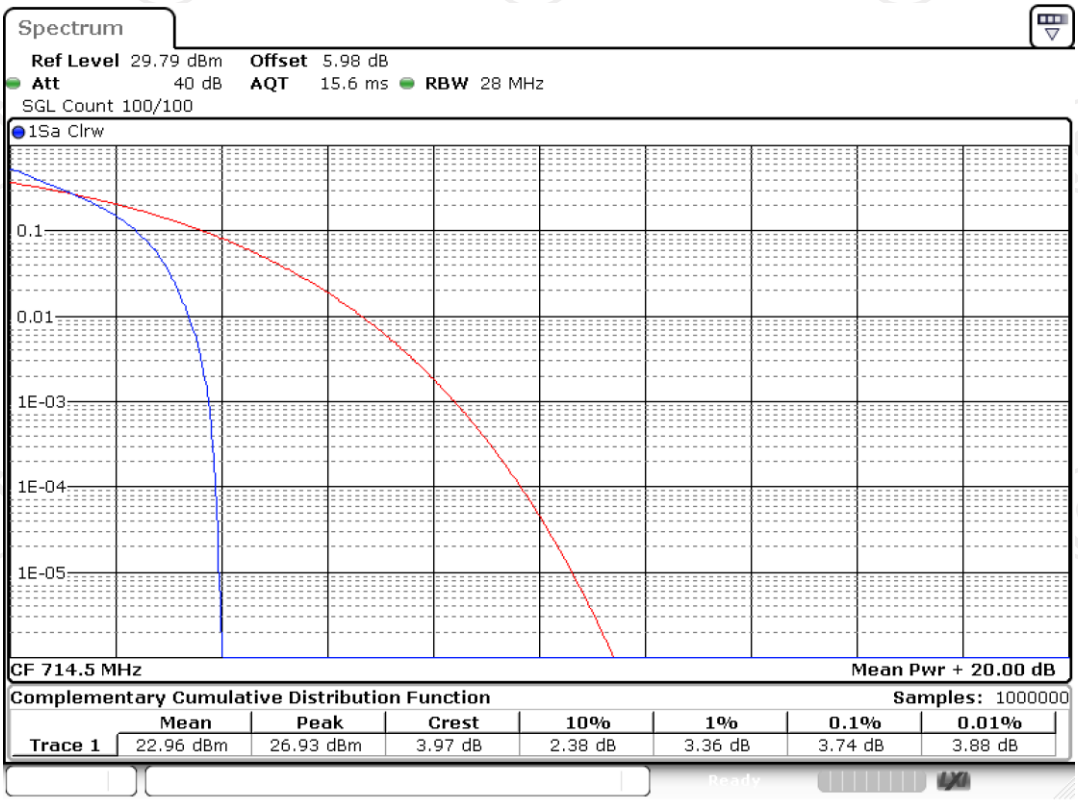
Date: 26.MAY.2023 11:36:24

Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



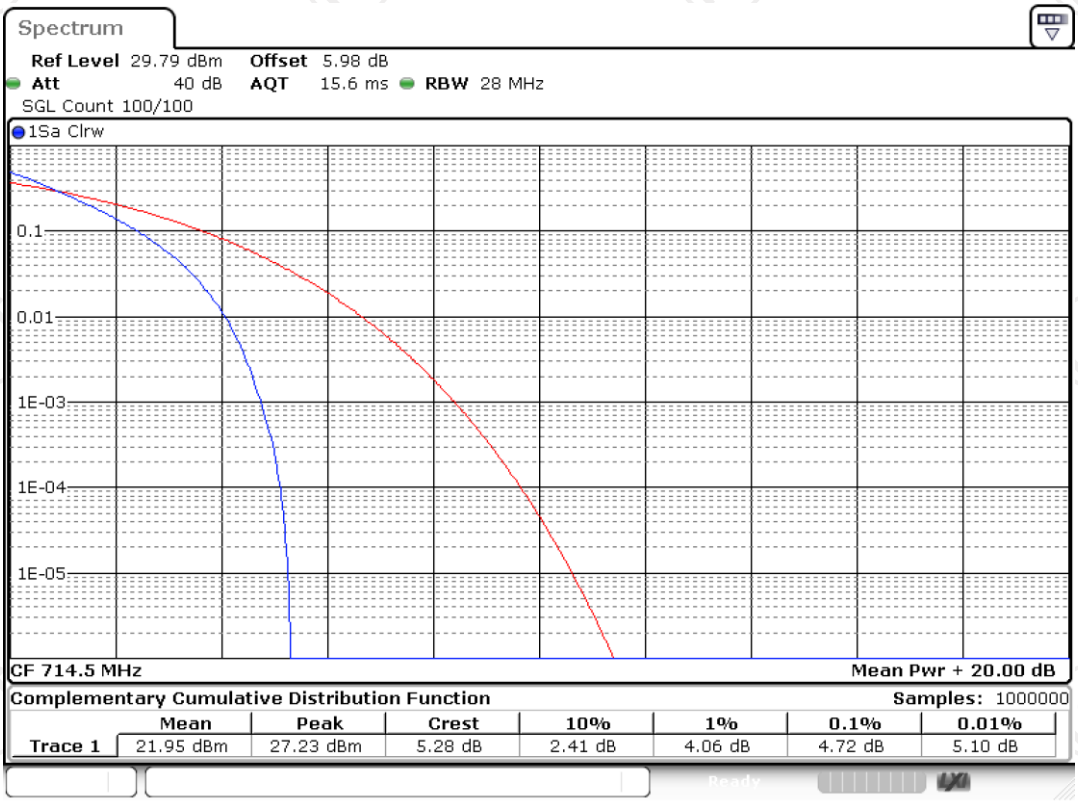
Date: 26.MAY.2023 11:36:37

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



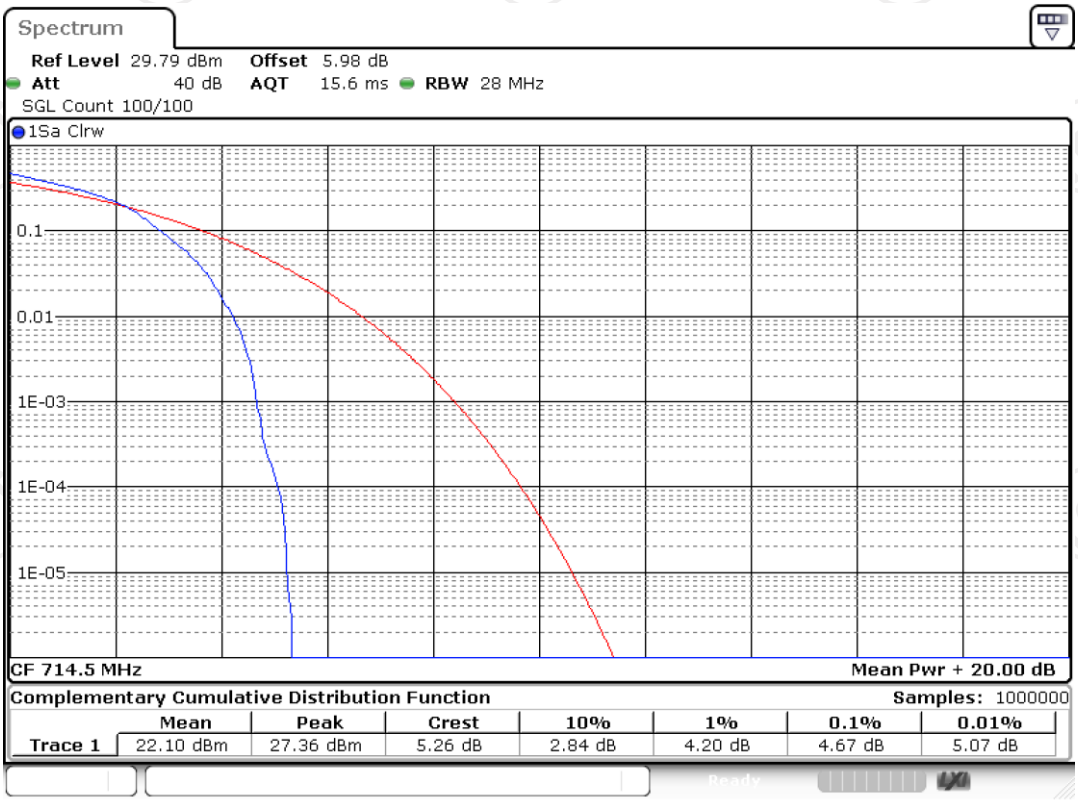
Date: 26.MAY.2023 11:36:43

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



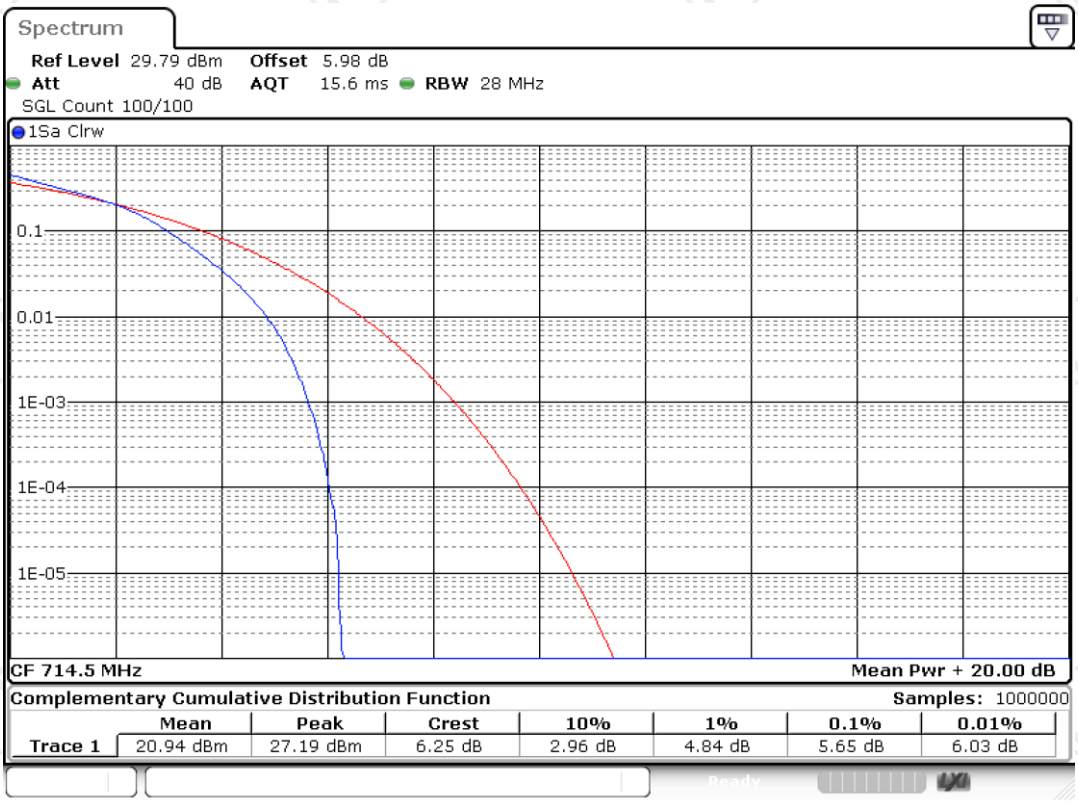
Date: 26.MAY.2023 11:36:50

Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



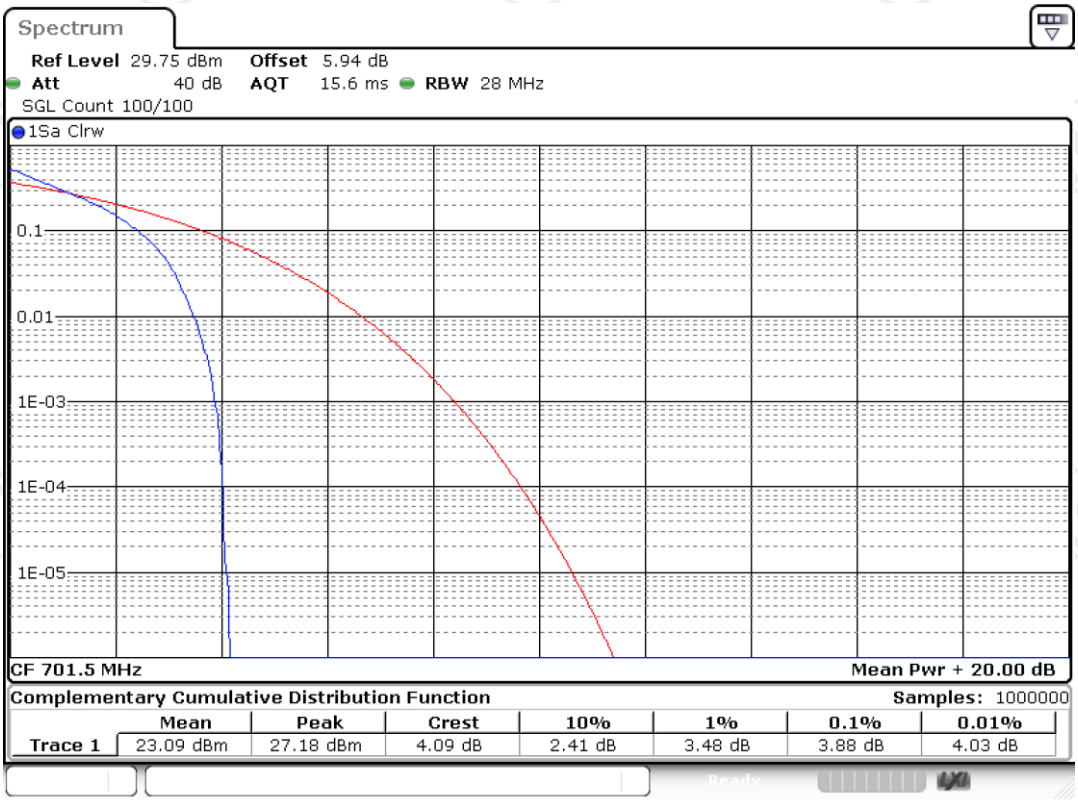
Date: 26.MAY.2023 11:36:56

Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



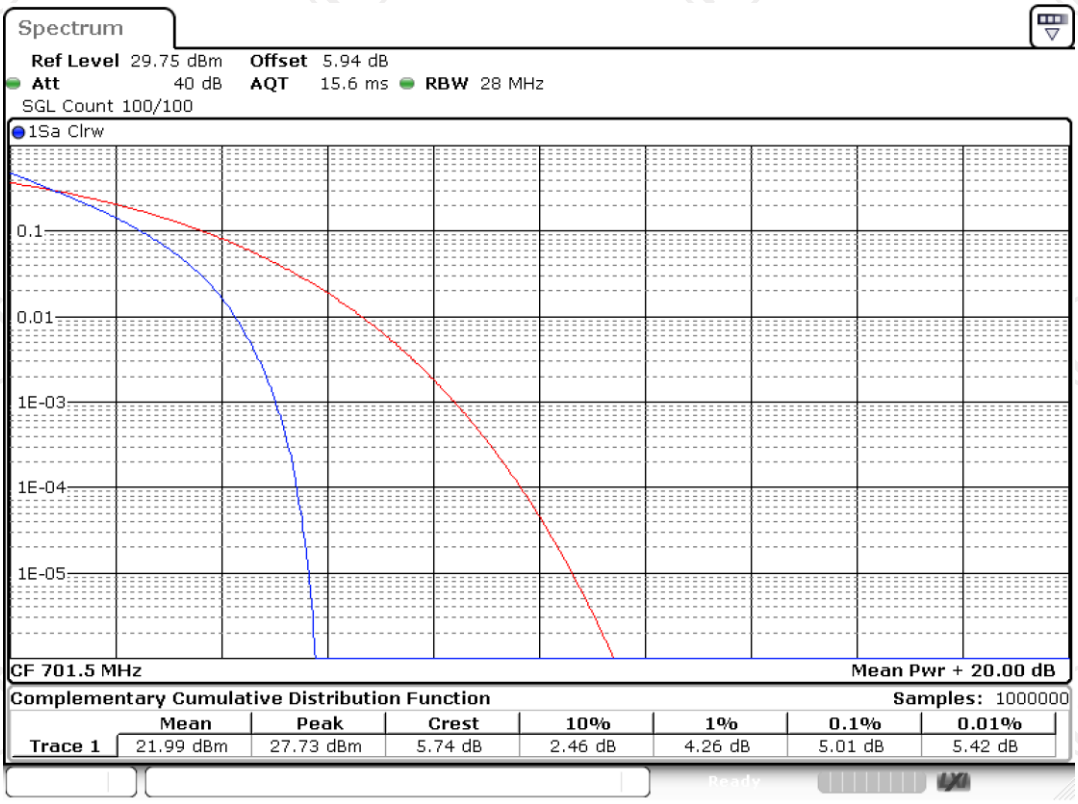
Date: 26.MAY.2023 11:37:02

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



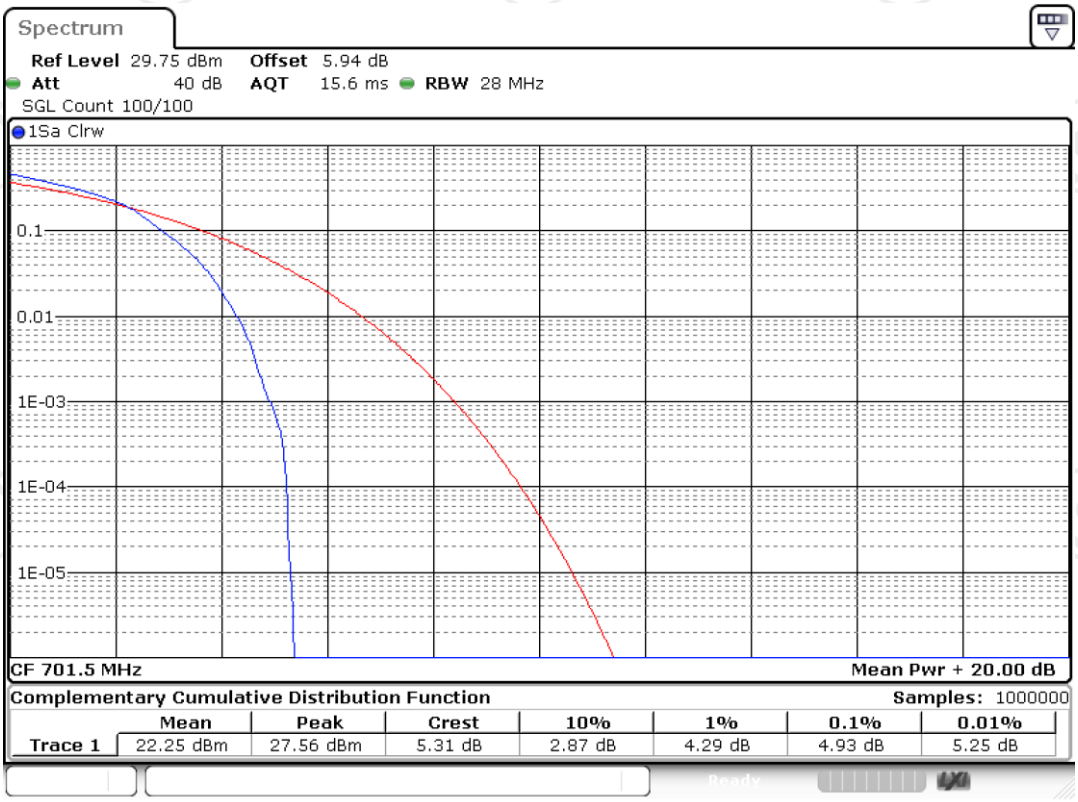
Date: 26.MAY.2023 11:37:10

Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



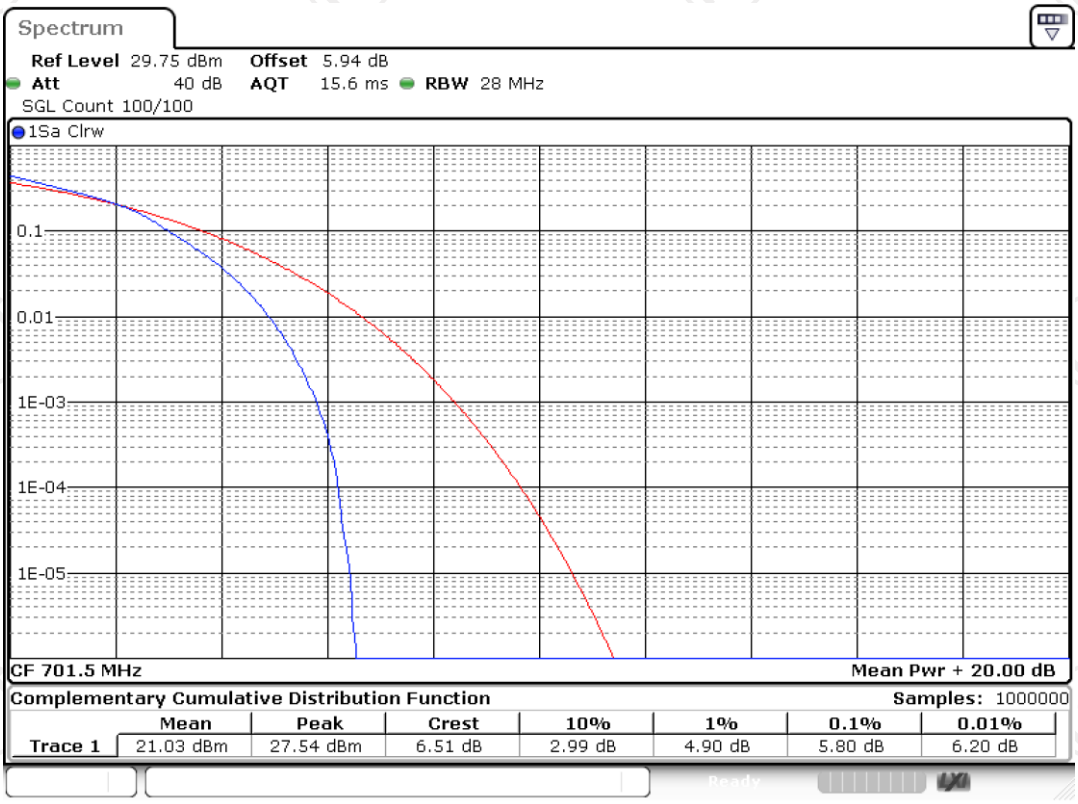
Date: 26.MAY.2023 11:37:17

Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



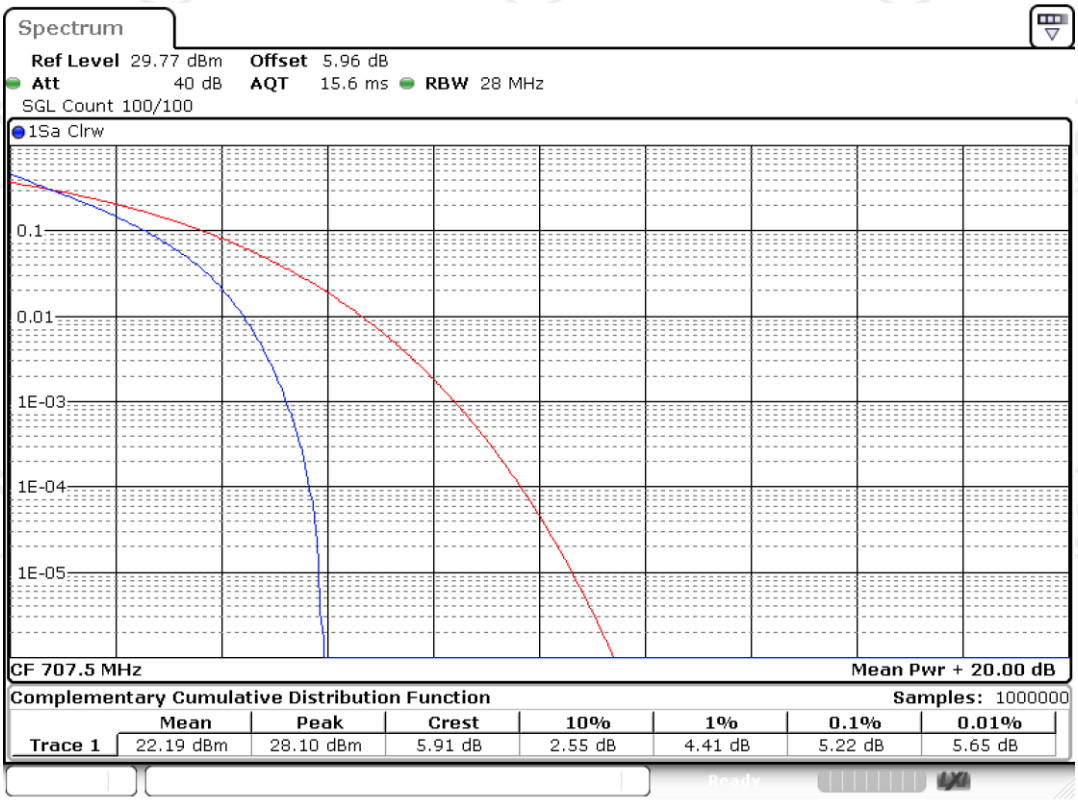
Date: 26.MAY.2023 11:37:24

Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



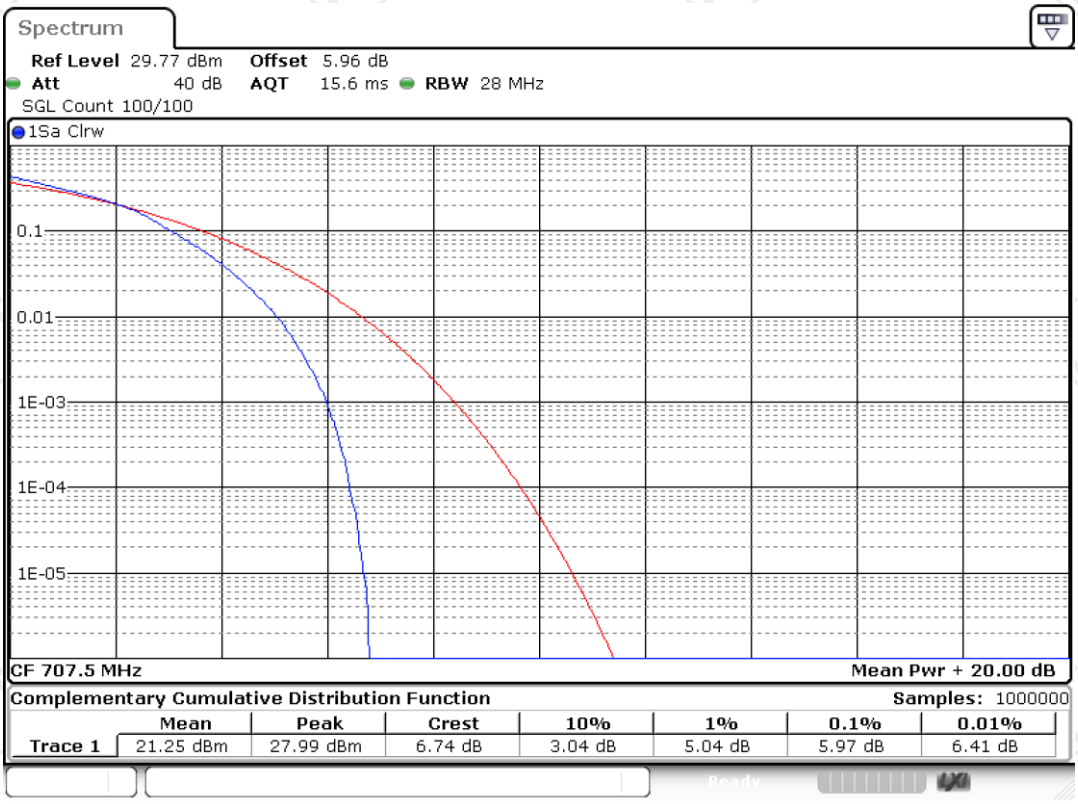
Date: 26.MAY.2023 11:37:31

Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



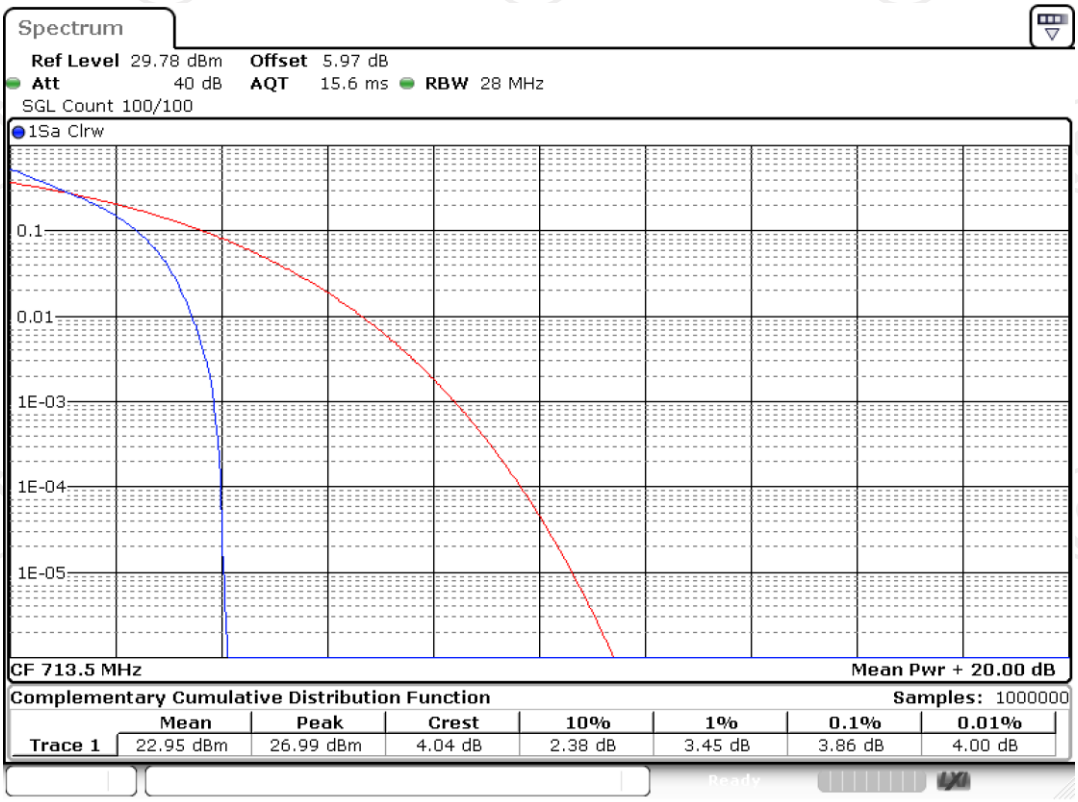
Date: 26.MAY.2023 11:37:45

Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



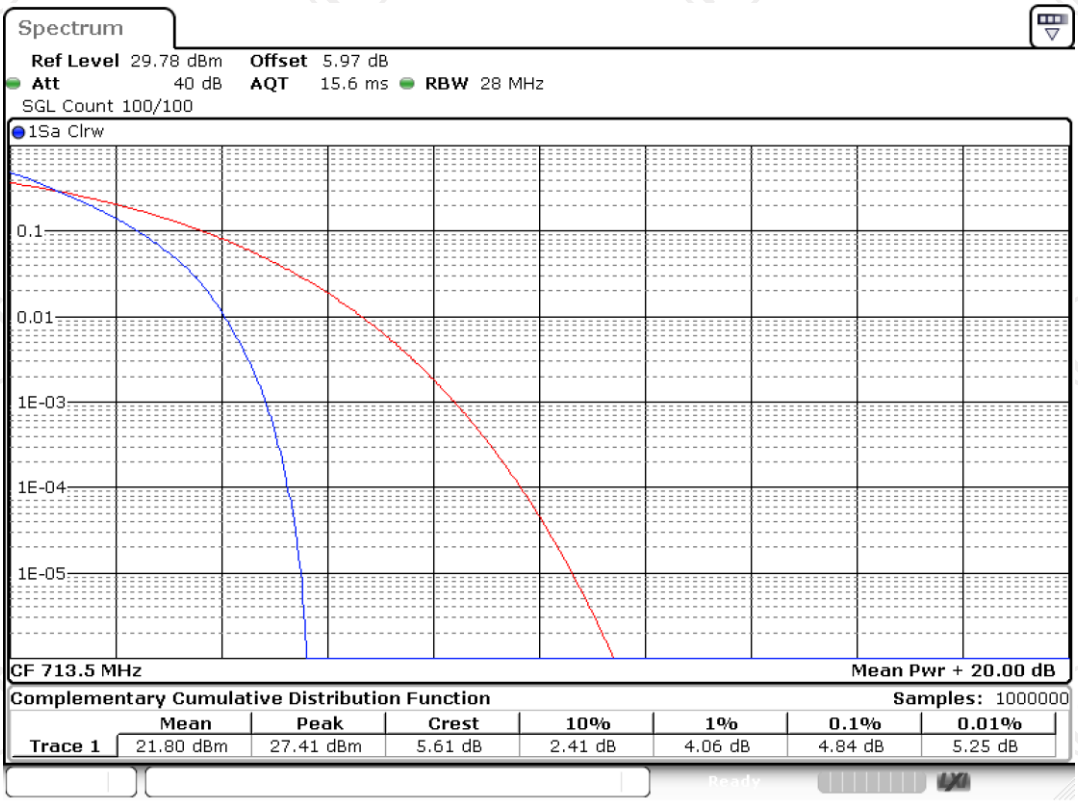
Date: 26.MAY.2023 11:37:59

Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



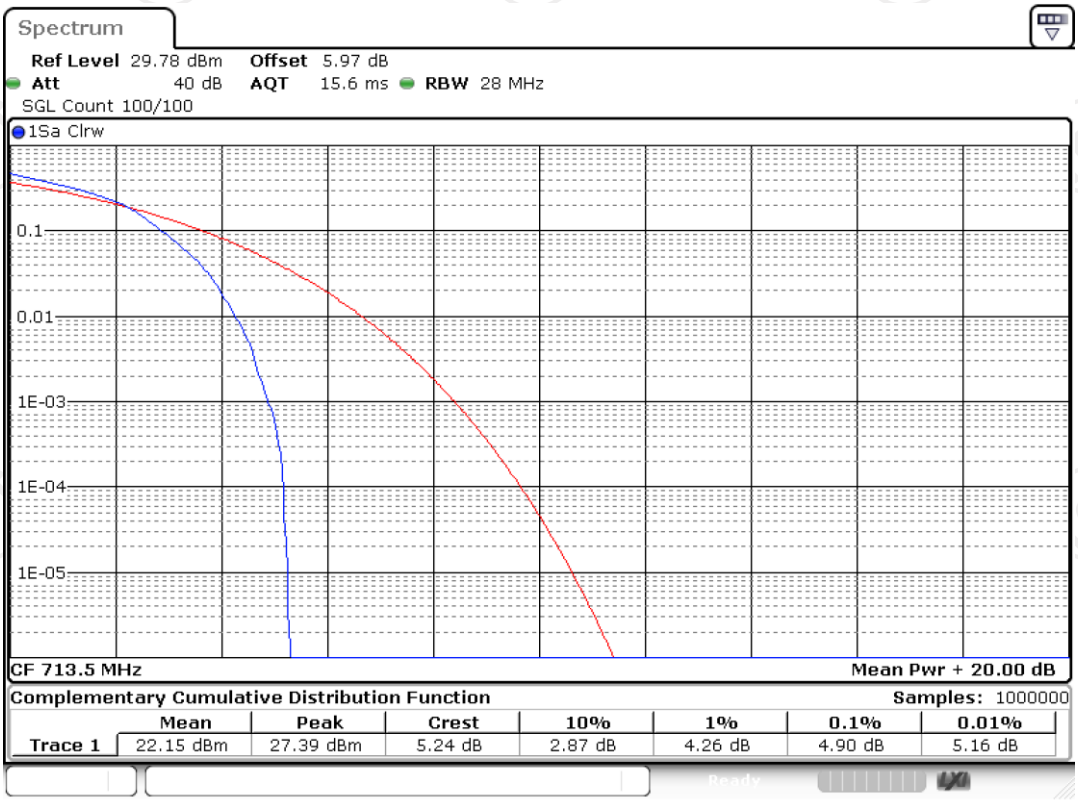
Date: 26.MAY.2023 11:38:05

Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



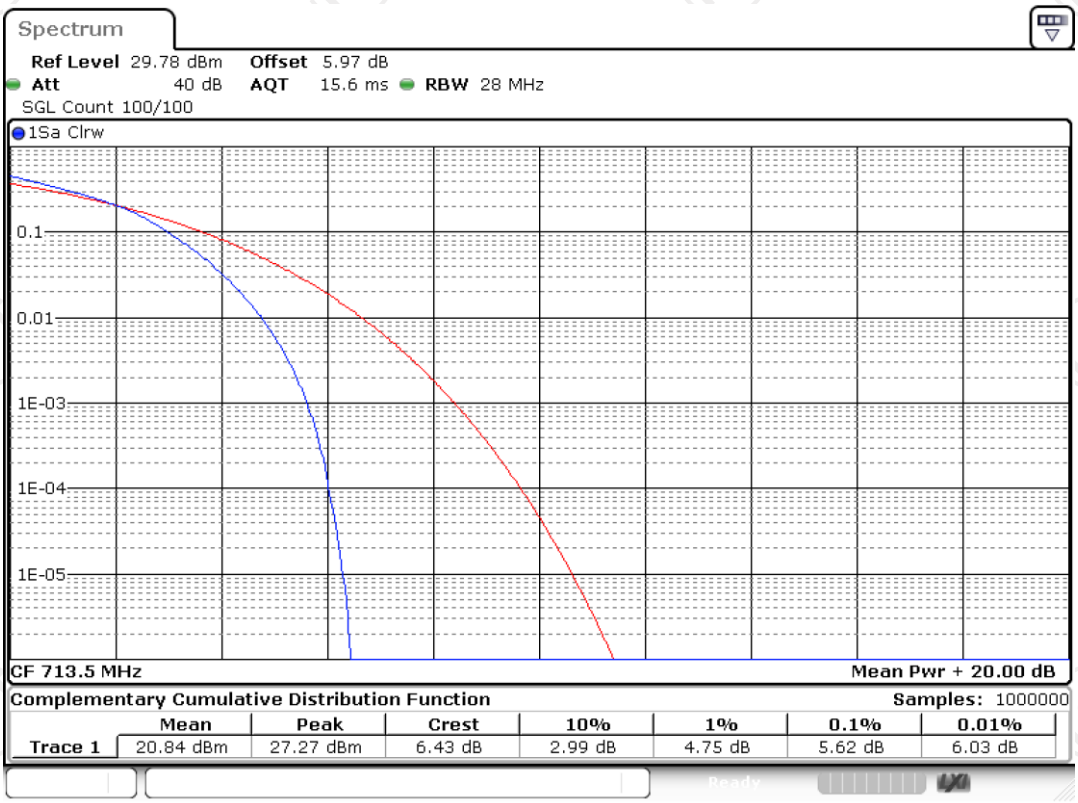
Date: 26.MAY.2023 11:38:12

Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



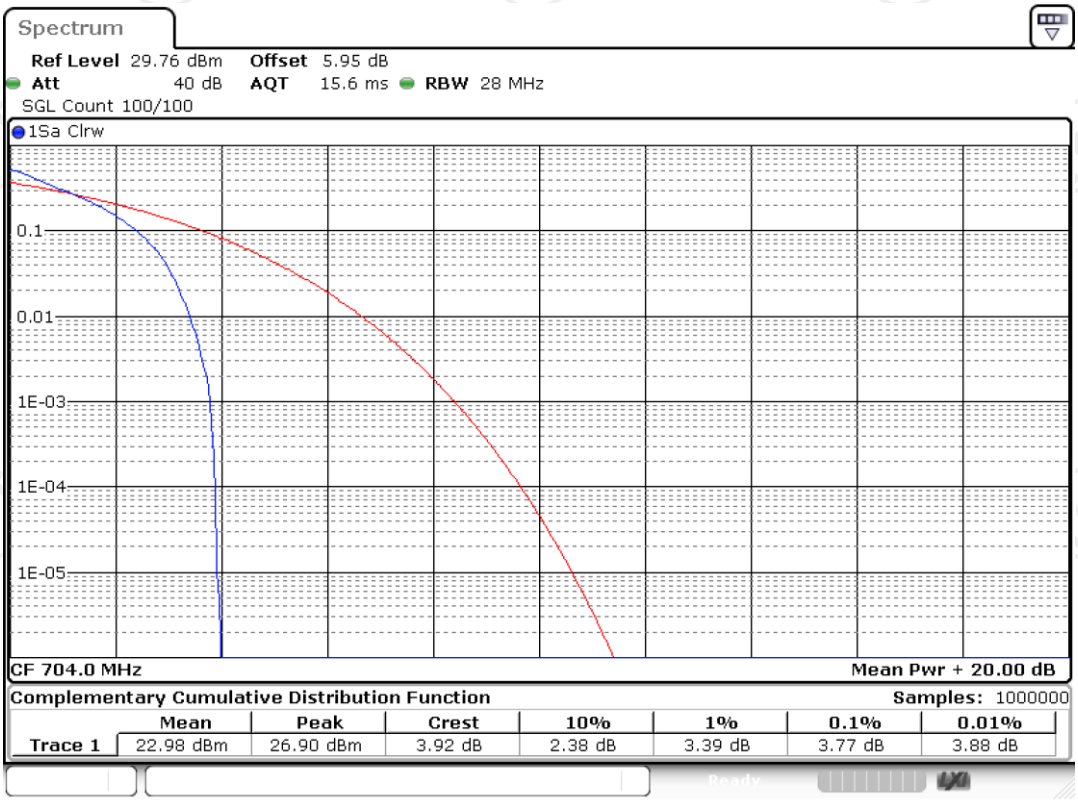
Date: 26.MAY.2023 11:38:18

Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



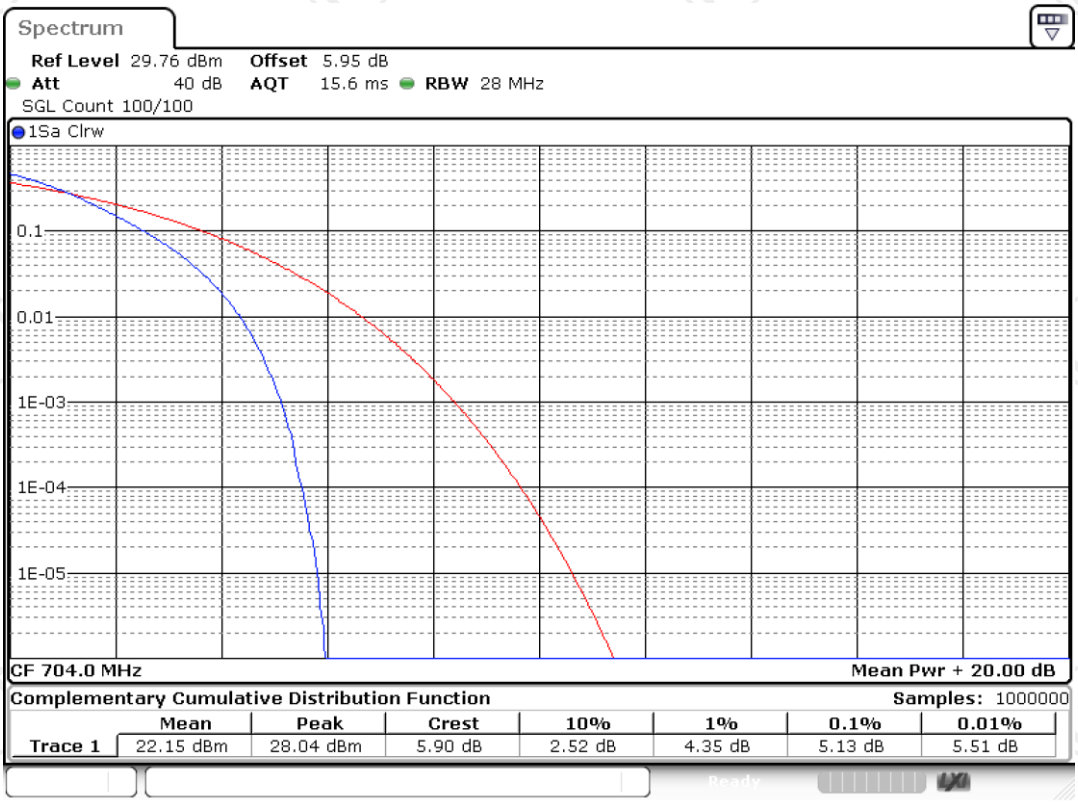
Date: 26.MAY.2023 11:38:25

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



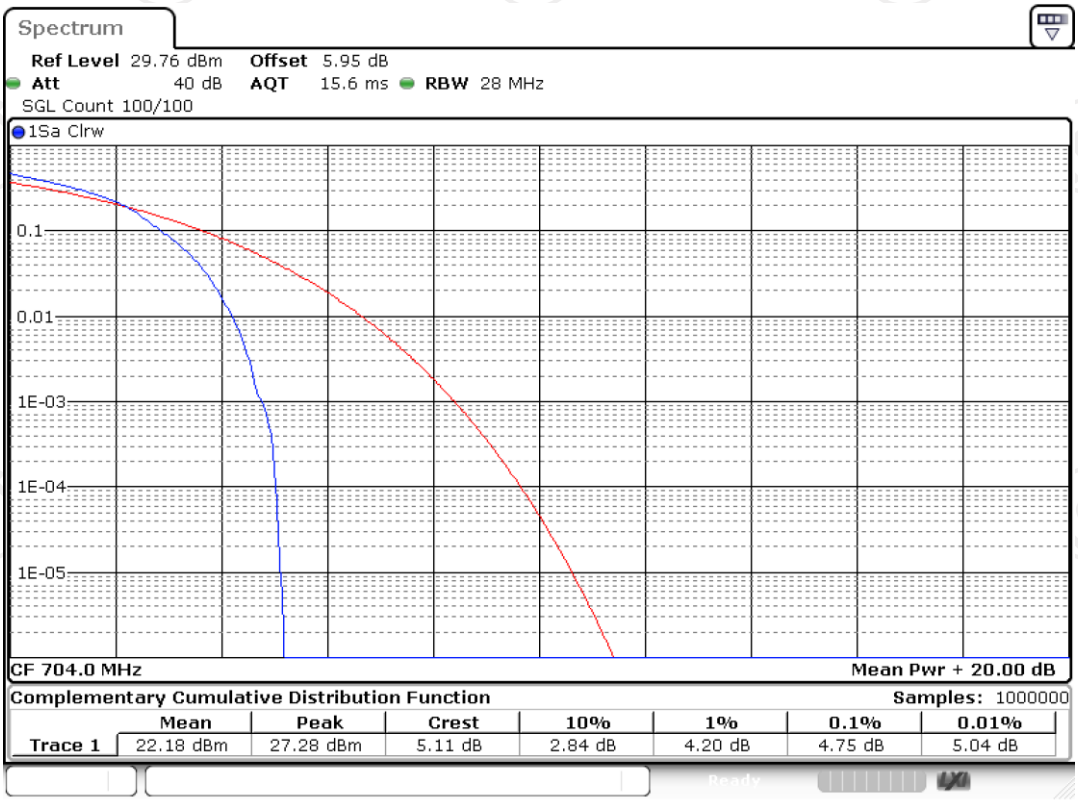
Date: 26.MAY.2023 11:38:32

Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



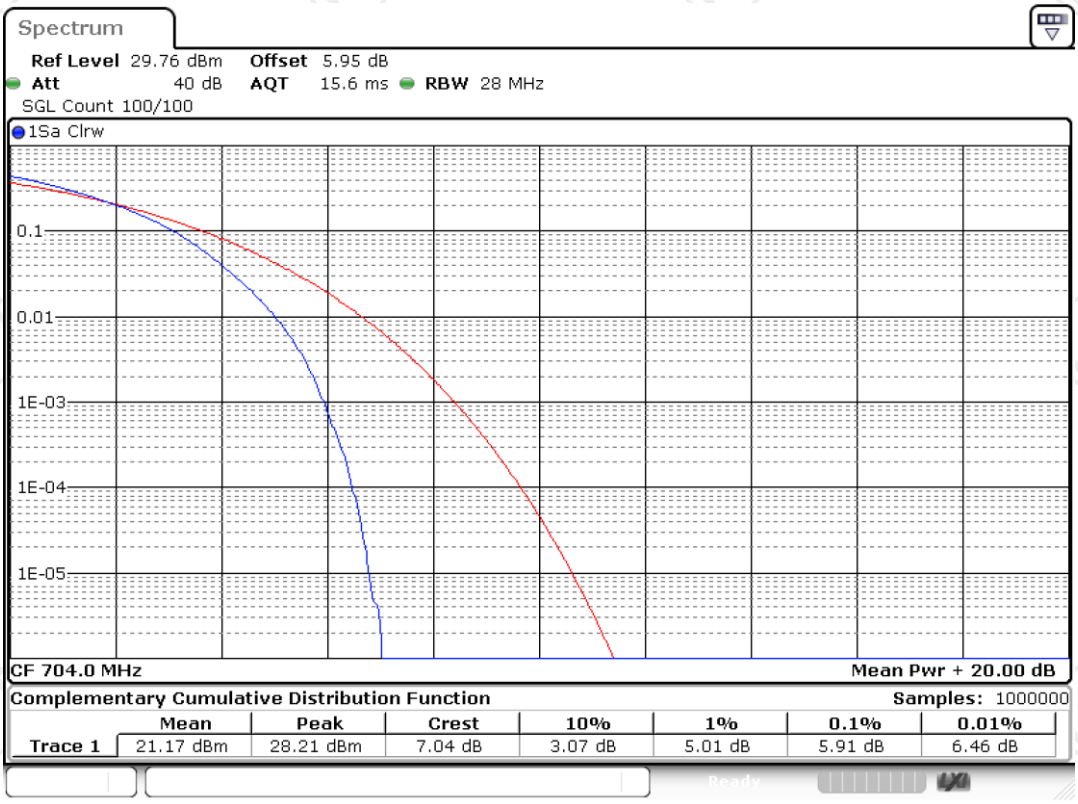
Date: 26.MAY.2023 11:38:38

Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



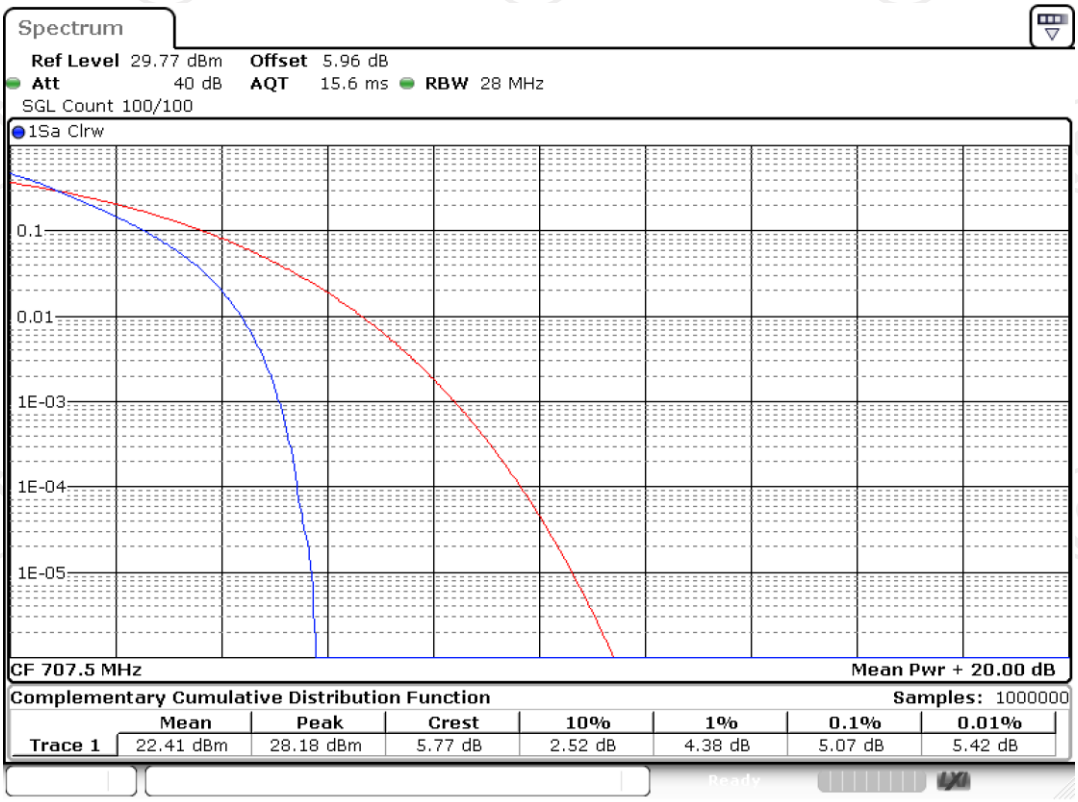
Date: 26.MAY.2023 11:38:44

Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



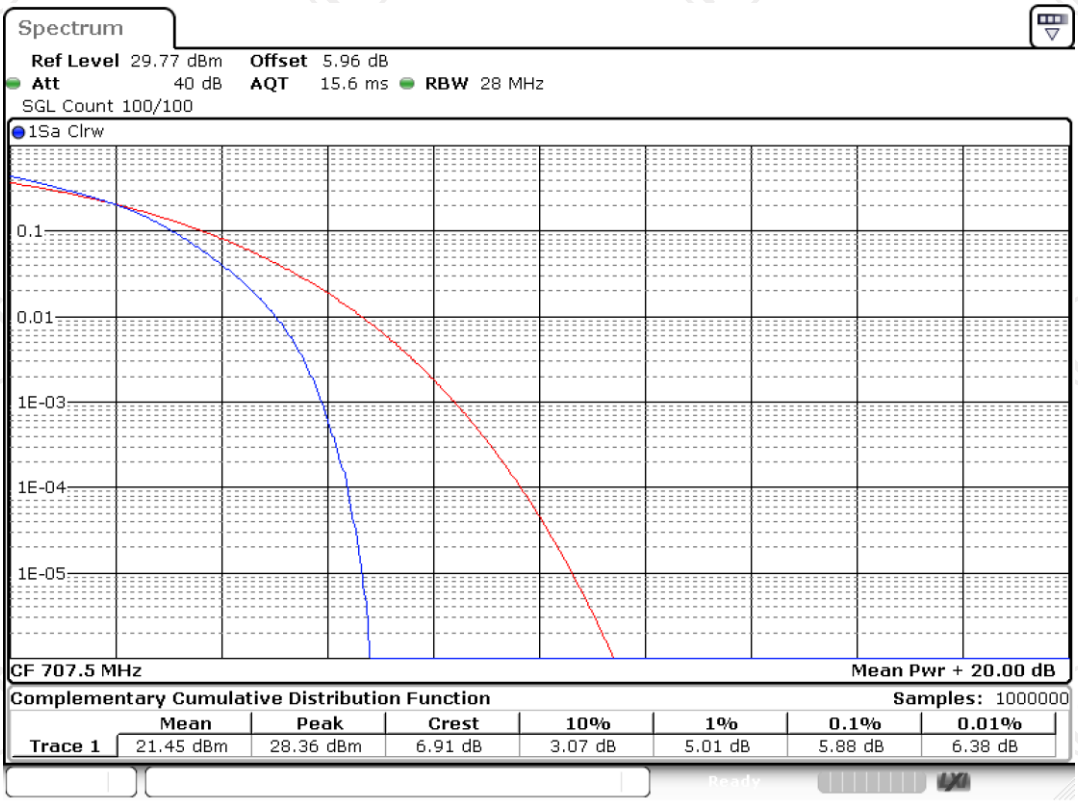
Date: 26.MAY.2023 11:38:51

Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



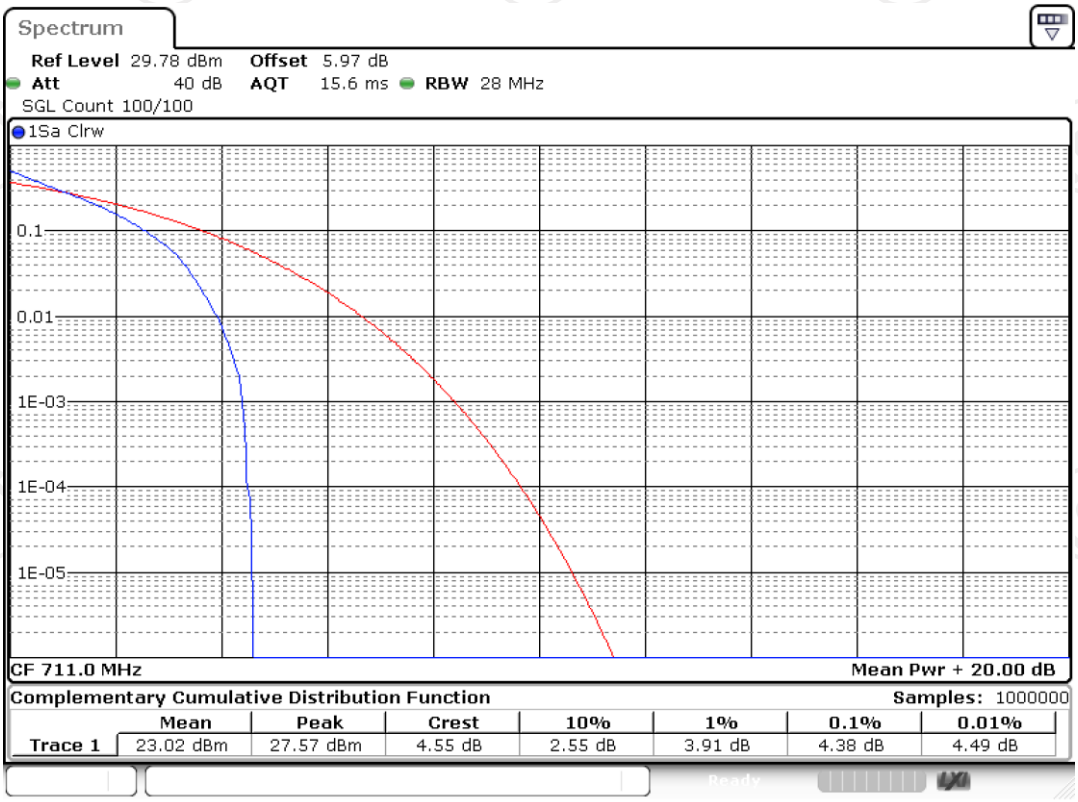
Date: 26.MAY.2023 11:39:04

Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



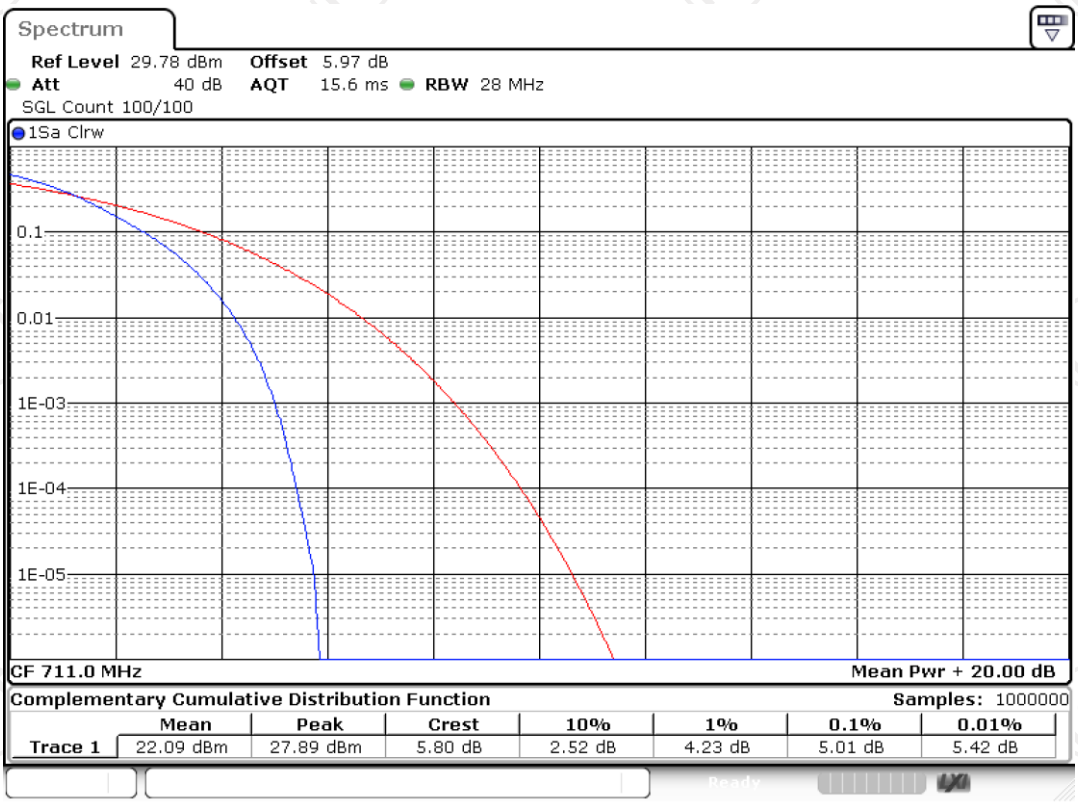
Date: 26.MAY.2023 11:39:16

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



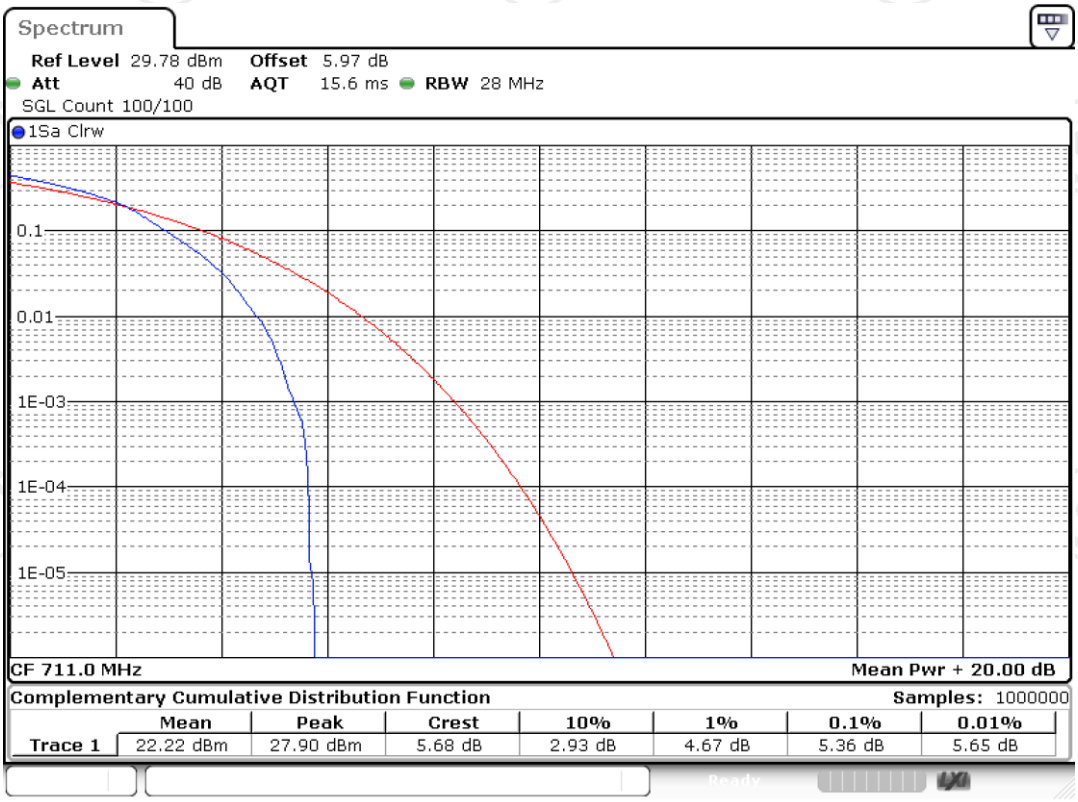
Date: 26.MAY.2023 11:39:23

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



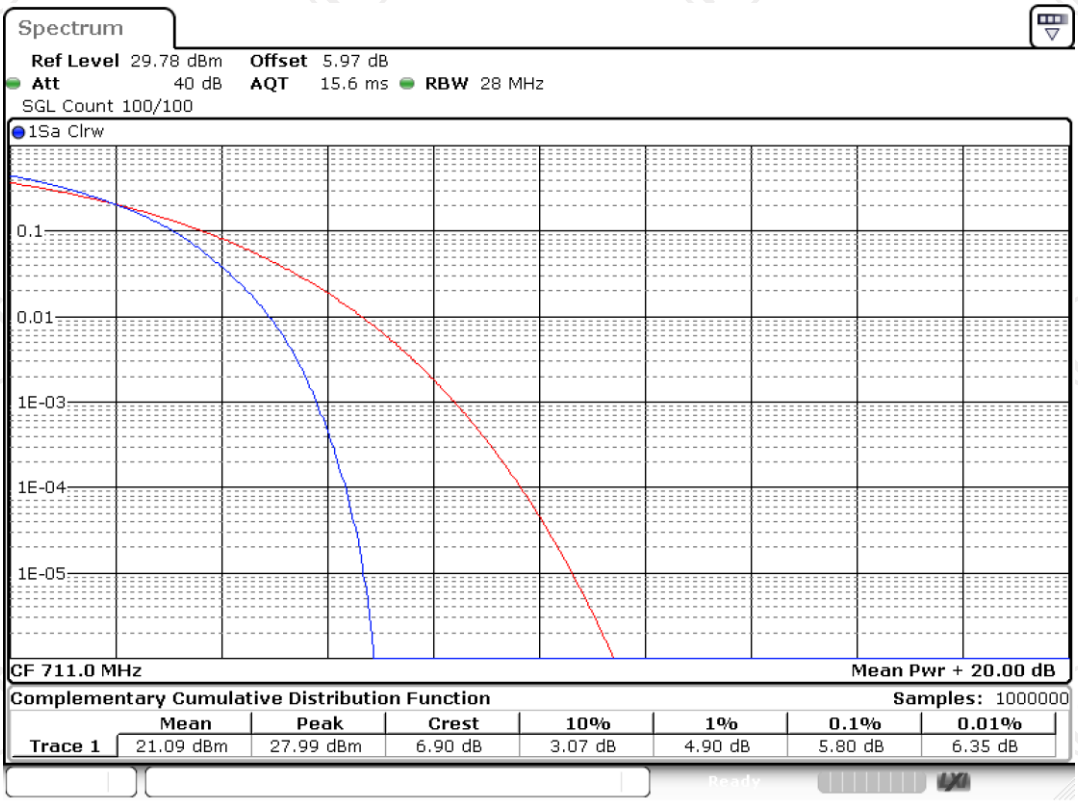
Date: 26.MAY.2023 11:39:29

Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



Date: 26.MAY.2023 11:39:36

Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

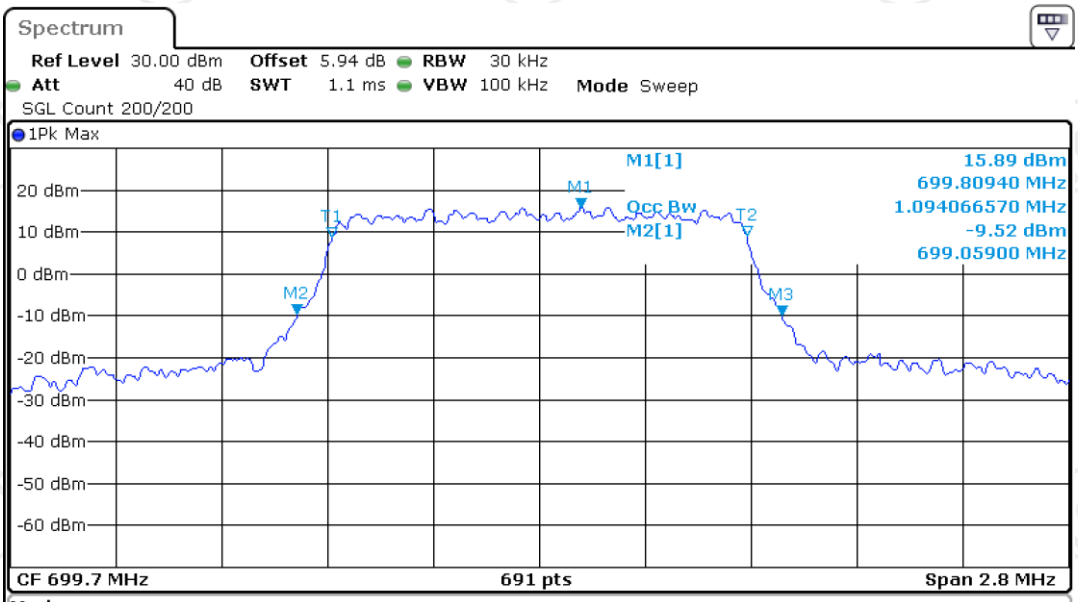


Date: 26.MAY.2023 11:39:42

4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.094	1.282	PASS
Band12	1.4	23017	6	#0	16QAM	1.090	1.311	PASS
Band12	1.4	23095	6	#0	QPSK	1.090	1.294	PASS
Band12	1.4	23095	6	#0	16QAM	1.094	1.294	PASS
Band12	1.4	23173	6	#0	QPSK	1.090	1.290	PASS
Band12	1.4	23173	6	#0	16QAM	1.090	1.282	PASS
Band12	3	23025	15	#0	QPSK	2.700	2.948	PASS
Band12	3	23025	15	#0	16QAM	2.709	2.974	PASS
Band12	3	23095	15	#0	QPSK	2.718	3.000	PASS
Band12	3	23095	15	#0	16QAM	2.718	2.974	PASS
Band12	3	23165	15	#0	QPSK	2.718	2.983	PASS
Band12	3	23165	15	#0	16QAM	2.700	2.957	PASS
Band12	5	23035	25	#0	QPSK	4.486	4.971	PASS
Band12	5	23035	25	#0	16QAM	4.472	5.087	PASS
Band12	5	23095	25	#0	QPSK	4.530	5.188	PASS
Band12	5	23095	25	#0	16QAM	4.515	5.072	PASS
Band12	5	23155	25	#0	QPSK	4.501	4.986	PASS
Band12	5	23155	25	#0	16QAM	4.486	5.000	PASS
Band12	10	23060	50	#0	QPSK	8.973	9.942	PASS
Band12	10	23060	50	#0	16QAM	8.944	9.913	PASS
Band12	10	23095	50	#0	QPSK	9.030	10.116	PASS
Band12	10	23095	50	#0	16QAM	9.059	9.942	PASS
Band12	10	23130	50	#0	QPSK	8.973	9.826	PASS
Band12	10	23130	50	#0	16QAM	9.001	9.855	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

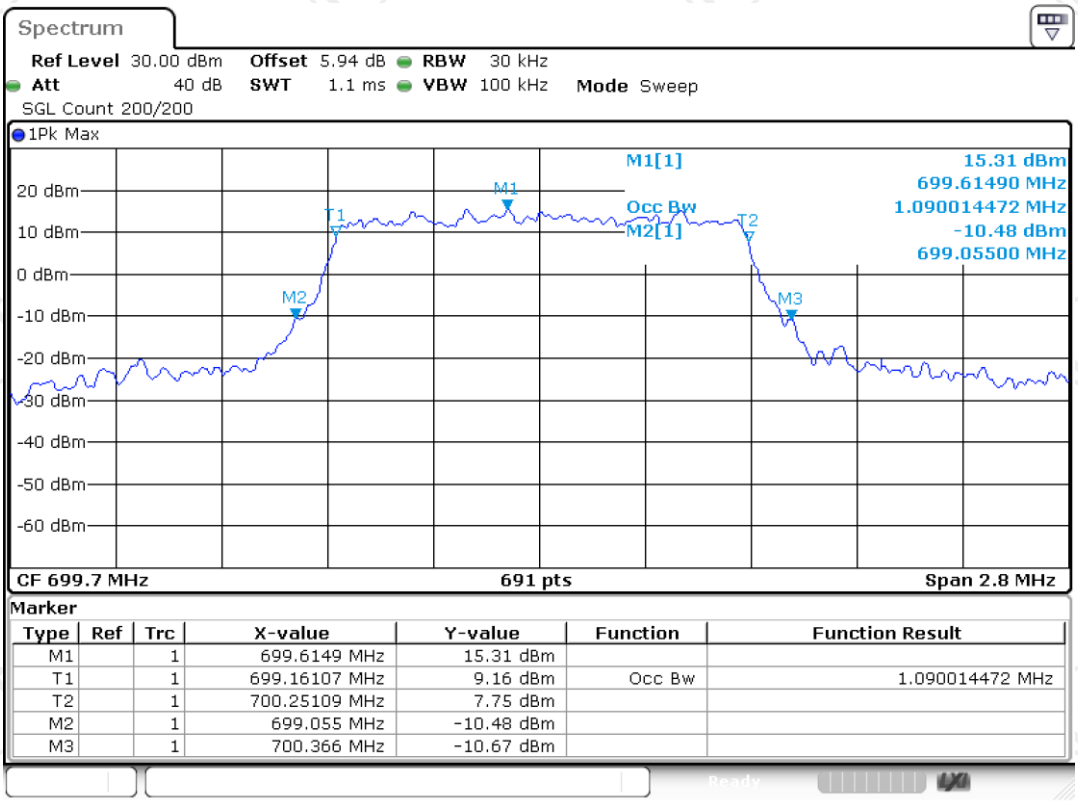


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	699.8094 MHz	15.89 dBm		
T1		1	699.15297 MHz	8.84 dBm	Occ Bw	1.09406657 MHz
T2		1	700.24703 MHz	9.18 dBm		
M2		1	699.059 MHz	-9.52 dBm		
M3		1	700.341 MHz	-9.95 dBm		

Date: 5.JUN.2023 15:27:08

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0

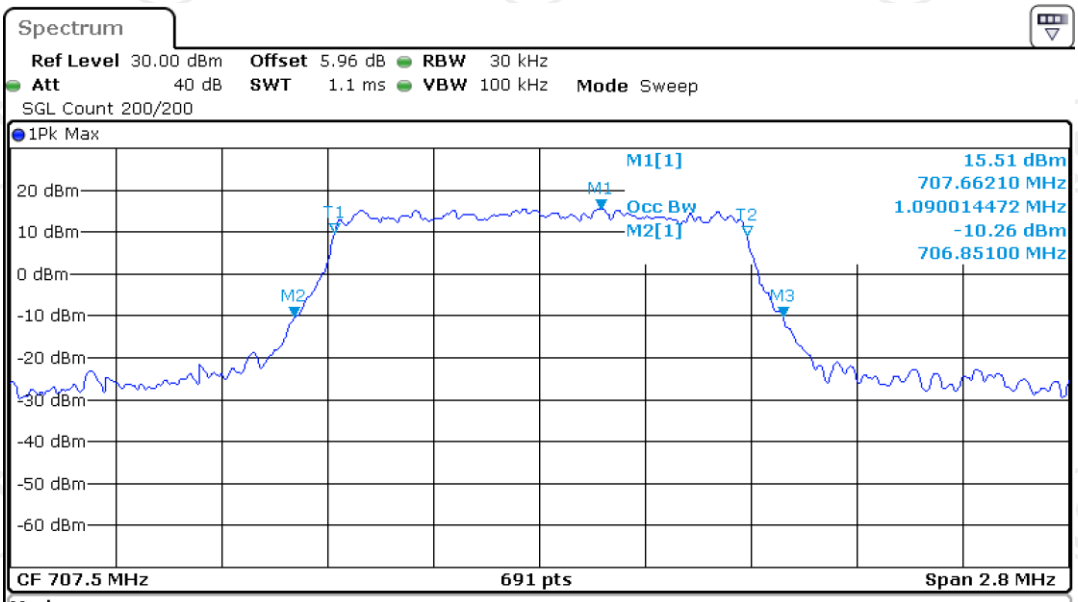


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	699.6149 MHz	15.31 dBm		
T1		1	699.16107 MHz	9.16 dBm	Occ Bw	1.090014472 MHz
T2		1	700.25109 MHz	7.75 dBm		
M2		1	699.055 MHz	-10.48 dBm		
M3		1	700.366 MHz	-10.67 dBm		

Date: 5.JUN.2023 15:27:13

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0

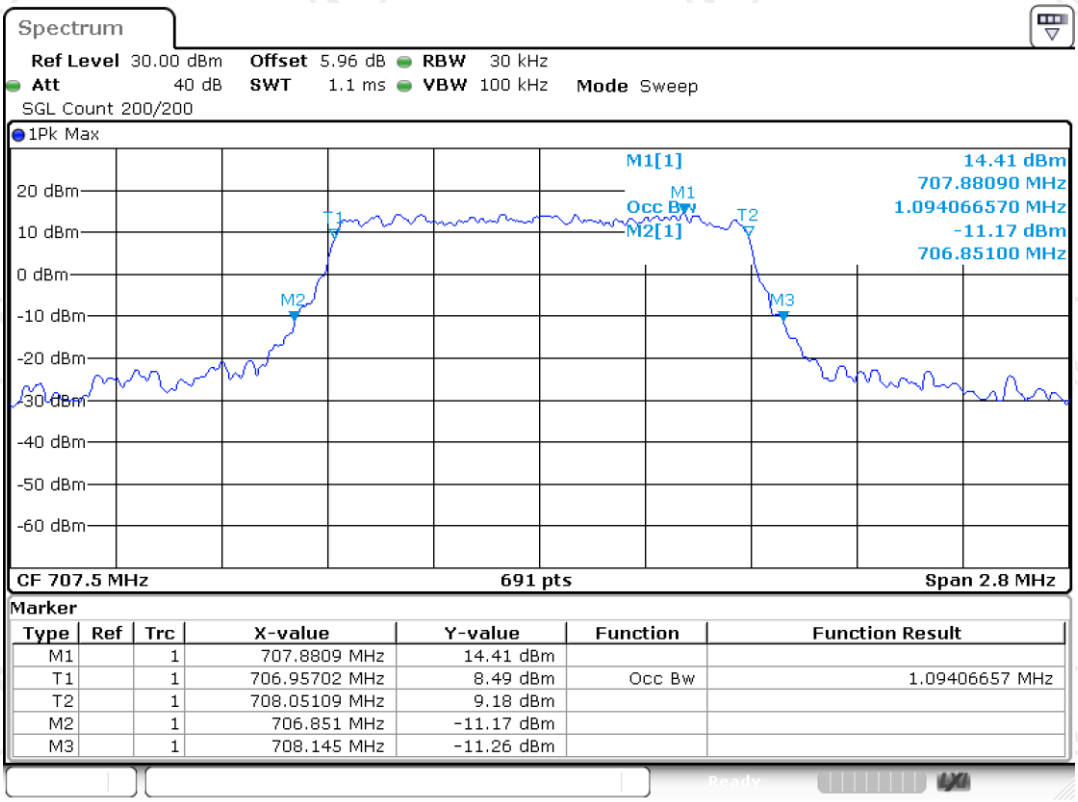


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	707.6621 MHz	15.51 dBm		
T1		1	706.95702 MHz	9.82 dBm	Occ Bw	1.090014472 MHz
T2		1	708.04703 MHz	9.00 dBm		
M2		1	706.851 MHz	-10.26 dBm		
M3		1	708.145 MHz	-10.29 dBm		

Date: 5.JUN.2023 15:27:19

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0

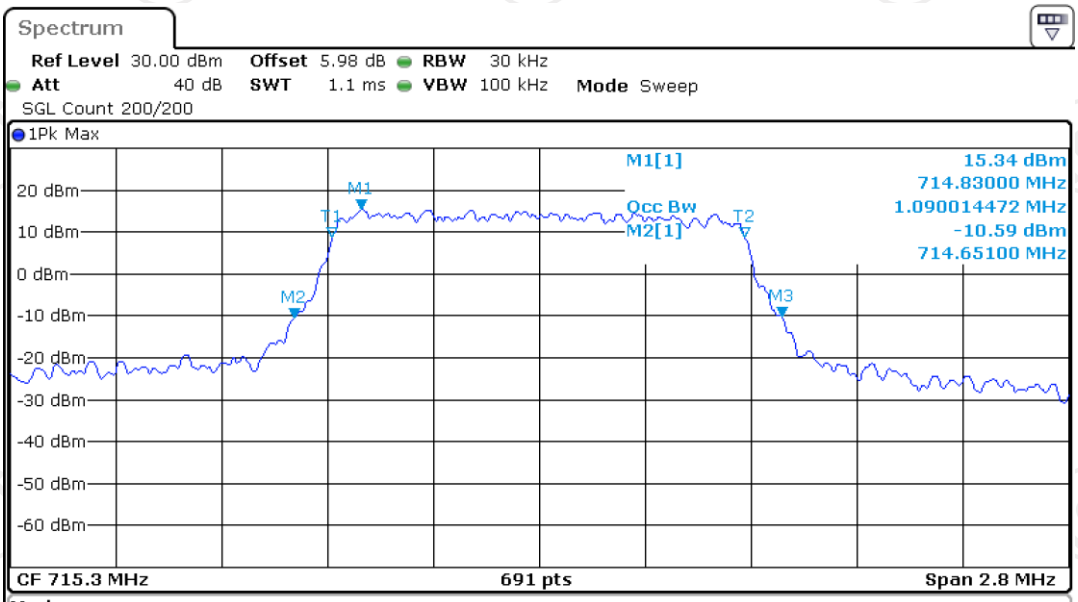


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	707.8809 MHz	14.41 dBm		
T1		1	706.95702 MHz	8.49 dBm	Occ Bw	1.09406657 MHz
T2		1	708.05109 MHz	9.18 dBm		
M2		1	706.851 MHz	-11.17 dBm		
M3		1	708.145 MHz	-11.26 dBm		

Date: 5.JUN.2023 15:27:25

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

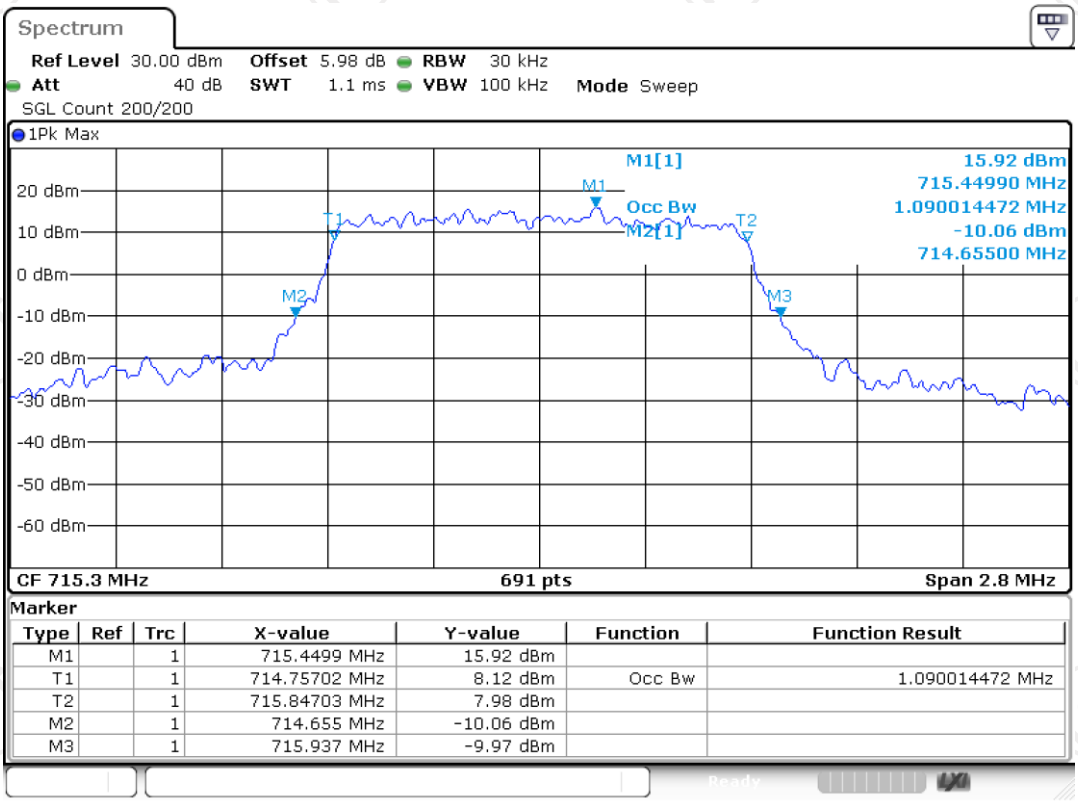


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	714.83 MHz	15.34 dBm		
T1		1	714.75297 MHz	8.70 dBm	Occ Bw	1.090014472 MHz
T2		1	715.84298 MHz	8.86 dBm		
M2		1	714.651 MHz	-10.59 dBm		
M3		1	715.941 MHz	-10.34 dBm		

Date: 5.JUN.2023 15:27:30

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0

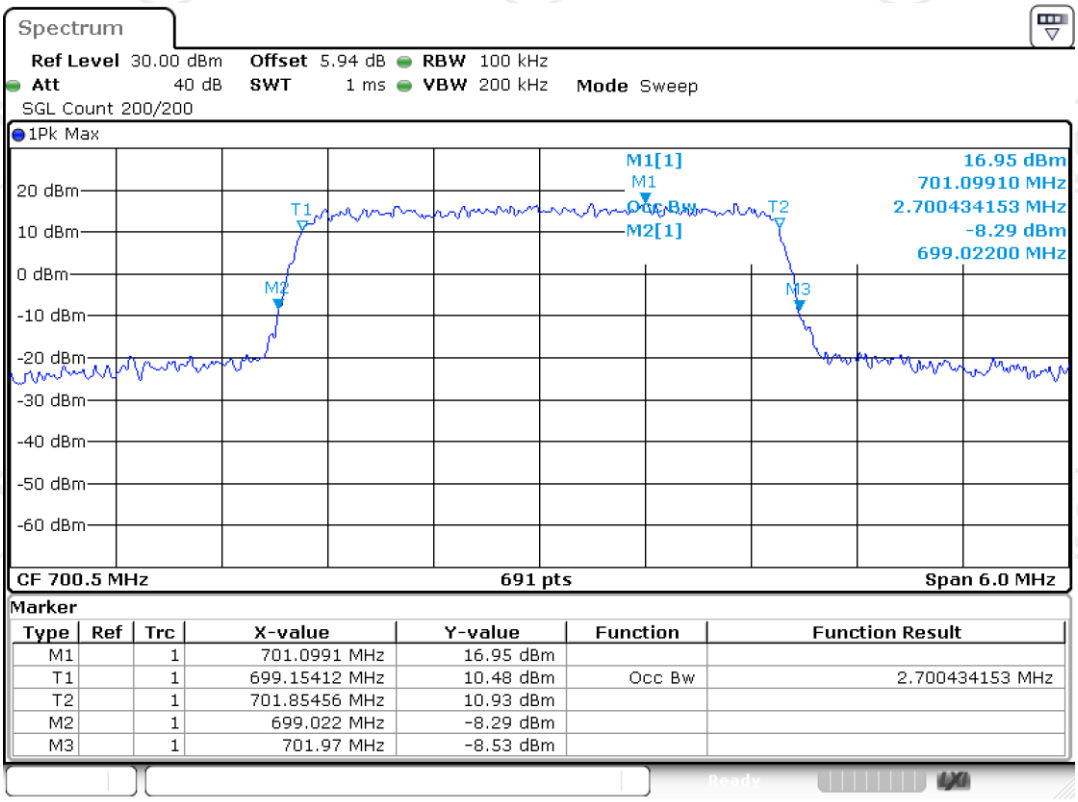


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	715.4499 MHz	15.92 dBm		
T1		1	714.75702 MHz	8.12 dBm	Occ Bw	1.090014472 MHz
T2		1	715.84703 MHz	7.98 dBm		
M2		1	714.655 MHz	-10.06 dBm		
M3		1	715.937 MHz	-9.97 dBm		

Date: 5.JUN.2023 15:27:35

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

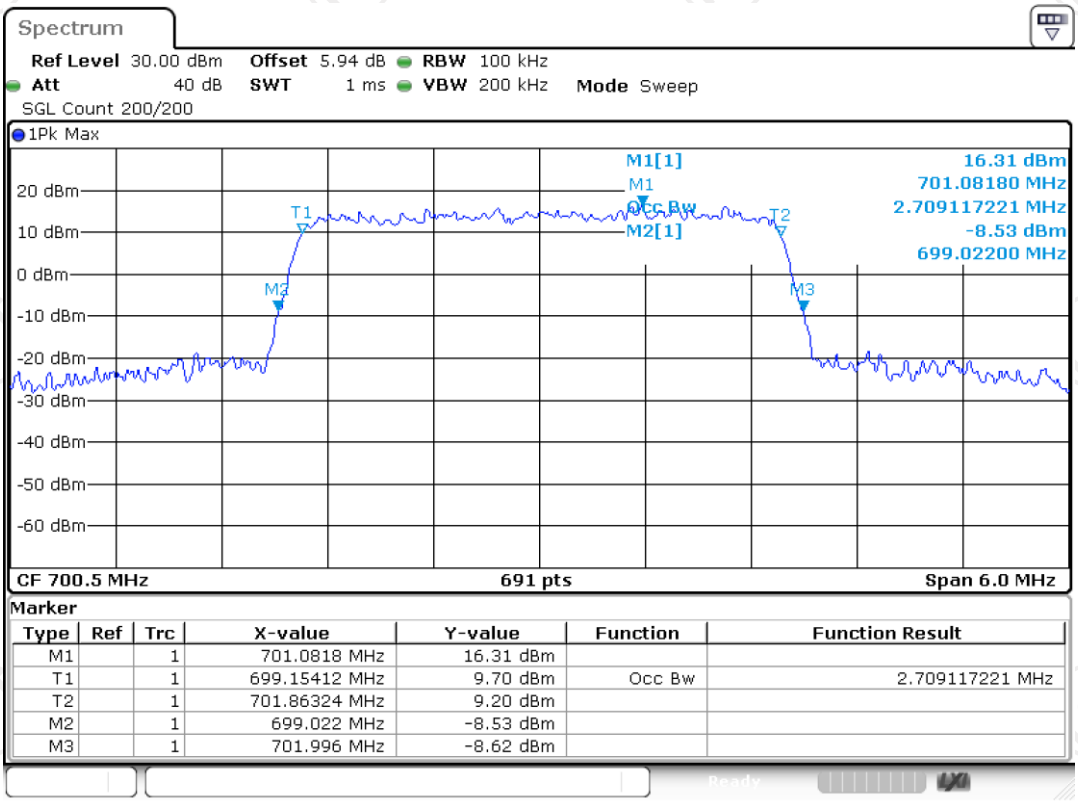


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	701.0991 MHz	16.95 dBm		
T1		1	699.15412 MHz	10.48 dBm	Occ Bw	2.700434153 MHz
T2		1	701.85456 MHz	10.93 dBm		
M2		1	699.022 MHz	-8.29 dBm		
M3		1	701.97 MHz	-8.53 dBm		

Date: 5.JUN.2023 15:27:41

Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0

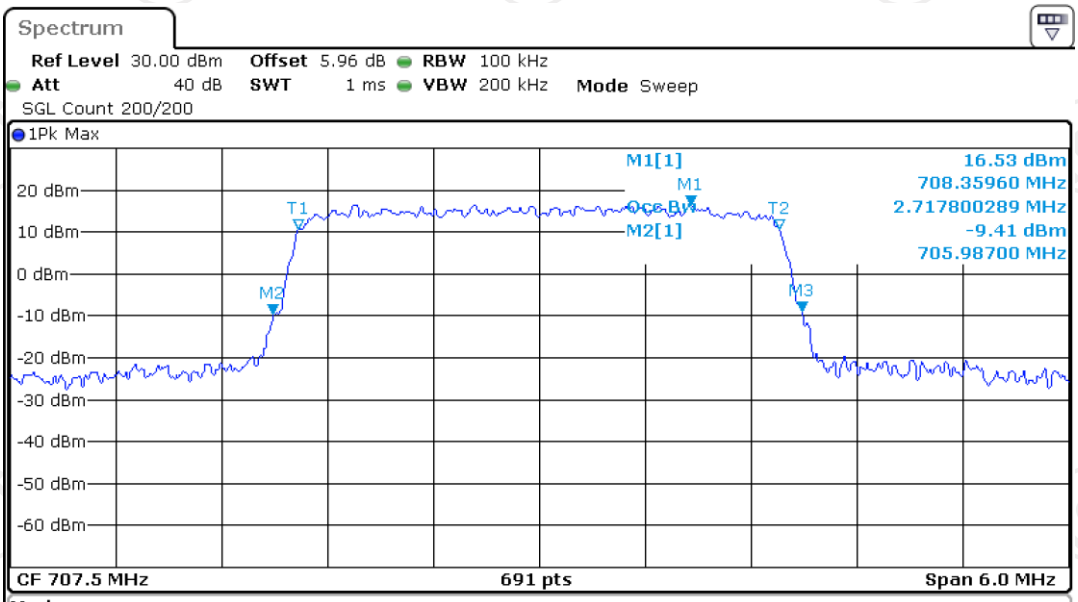


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	701.0818 MHz	16.31 dBm		
T1		1	699.15412 MHz	9.70 dBm	Occ Bw	2.709117221 MHz
T2		1	701.86324 MHz	9.20 dBm		
M2		1	699.022 MHz	-8.53 dBm		
M3		1	701.996 MHz	-8.62 dBm		

Date: 5.JUN.2023 15:27:47

Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0

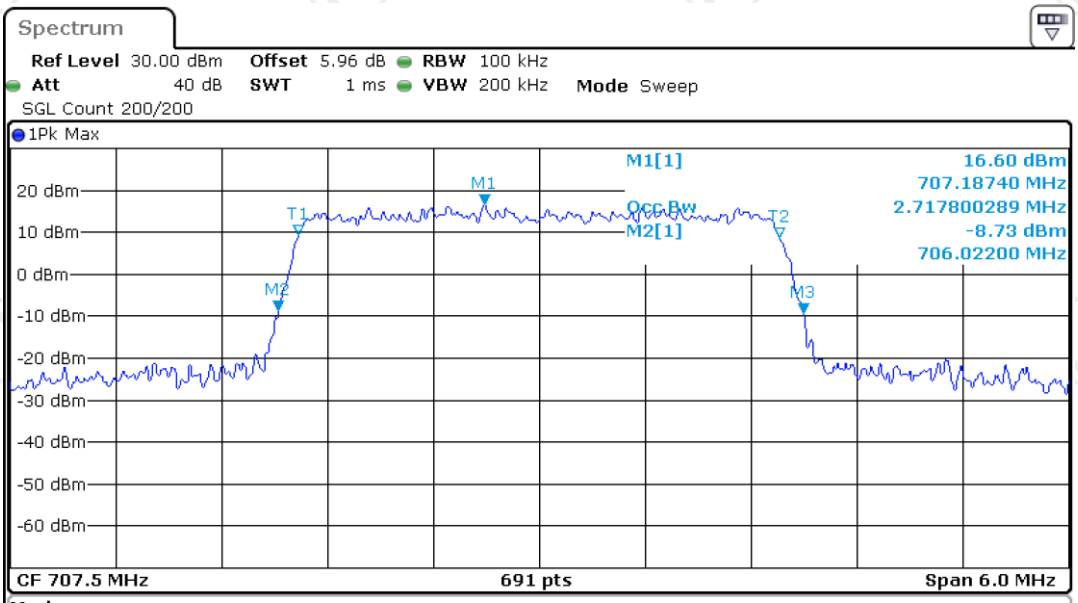


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	708.3596 MHz	16.53 dBm		
T1		1	706.13676 MHz	10.69 dBm	Occ Bw	2.717800289 MHz
T2		1	708.85456 MHz	10.63 dBm		
M2		1	705.987 MHz	-9.41 dBm		
M3		1	708.987 MHz	-8.59 dBm		

Date: 5.JUN.2023 15:27:53

Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0

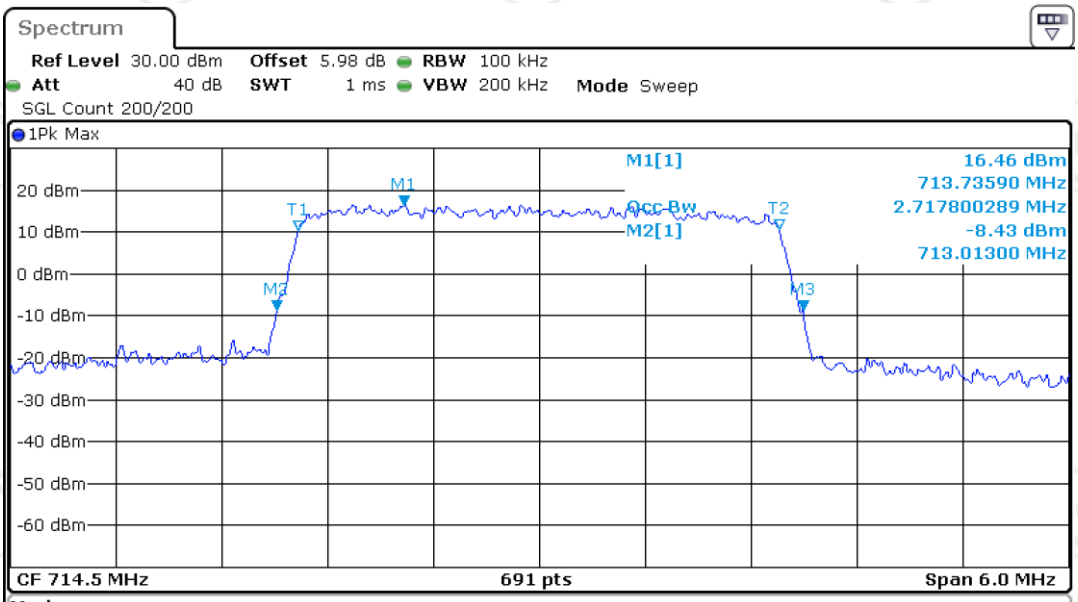


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	707.1874 MHz	16.60 dBm		
T1		1	706.13676 MHz	9.56 dBm	Occ Bw	2.717800289 MHz
T2		1	708.85456 MHz	8.82 dBm		
M2		1	706.022 MHz	-8.73 dBm		
M3		1	708.996 MHz	-9.09 dBm		

Date: 5.JUN.2023 15:27:58

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	713.7359 MHz	16.46 dBm		
T1		1	713.13676 MHz	10.42 dBm	Occ Bw	2.717800289 MHz
T2		1	715.85456 MHz	10.72 dBm		
M2		1	713.013 MHz	-8.43 dBm		
M3		1	715.996 MHz	-8.72 dBm		

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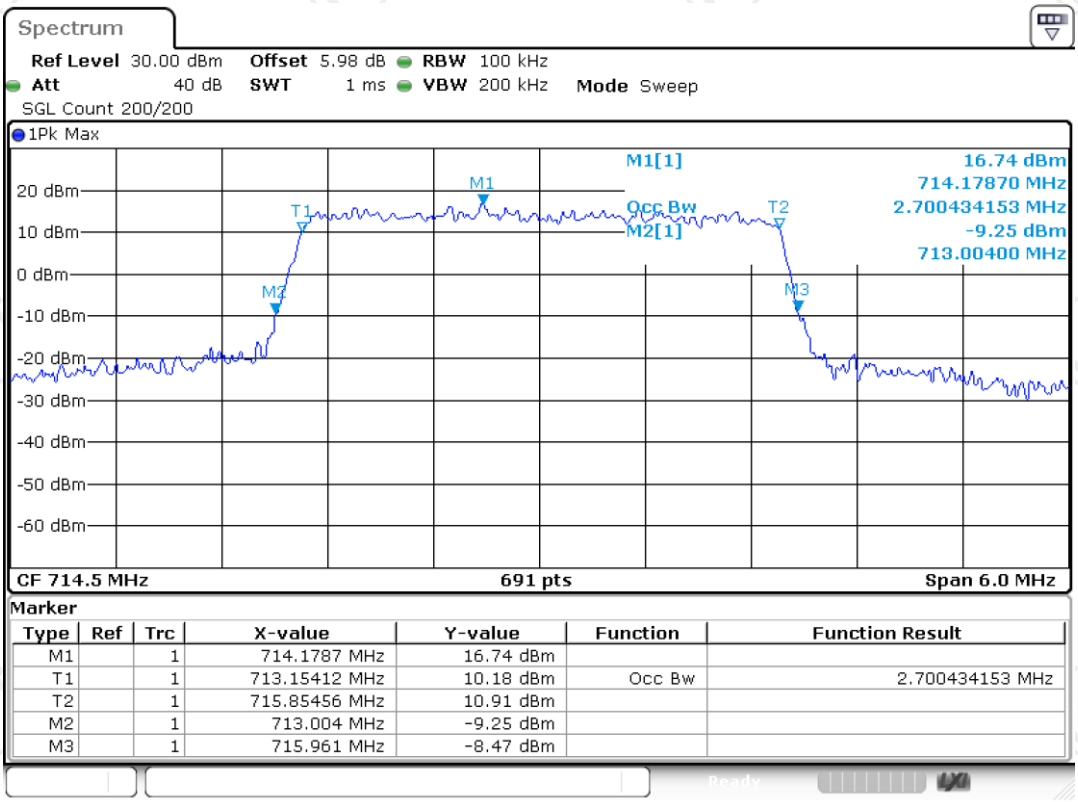
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	714.1787 MHz	16.74 dBm		
T1		1	713.15412 MHz	10.18 dBm	Occ Bw	2.700434153 MHz
T2		1	715.85456 MHz	10.91 dBm		
M2		1	713.004 MHz	-9.25 dBm		
M3		1	715.961 MHz	-8.47 dBm		

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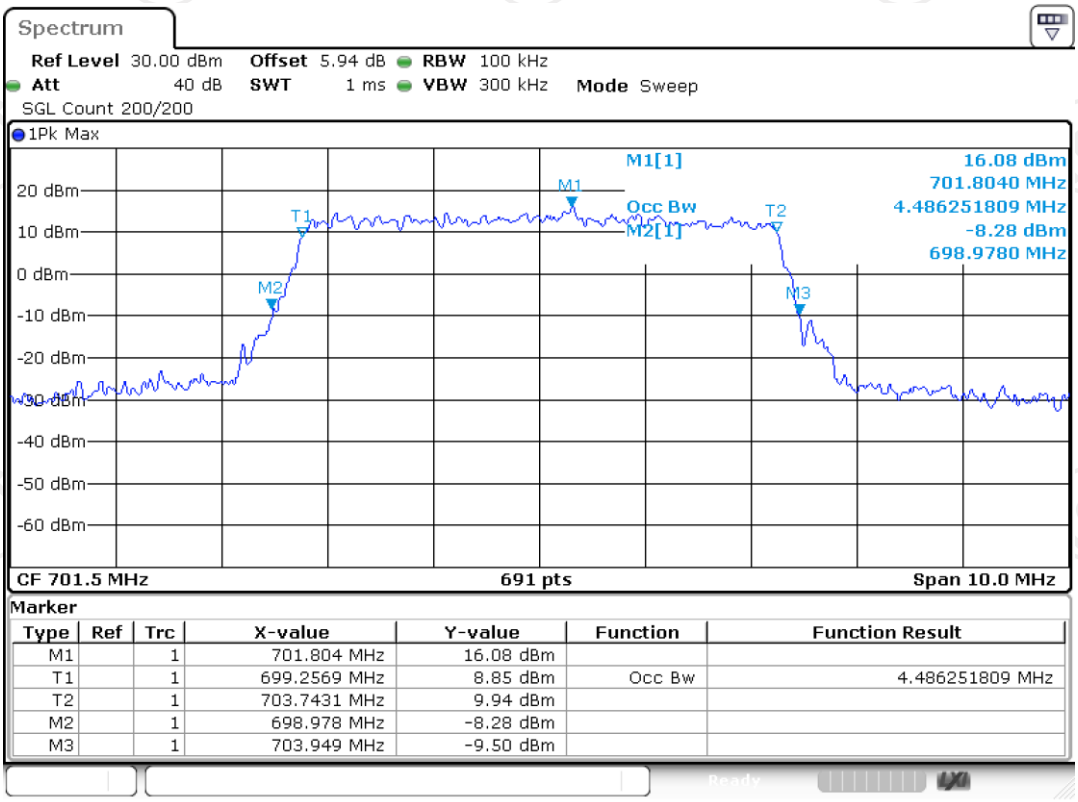
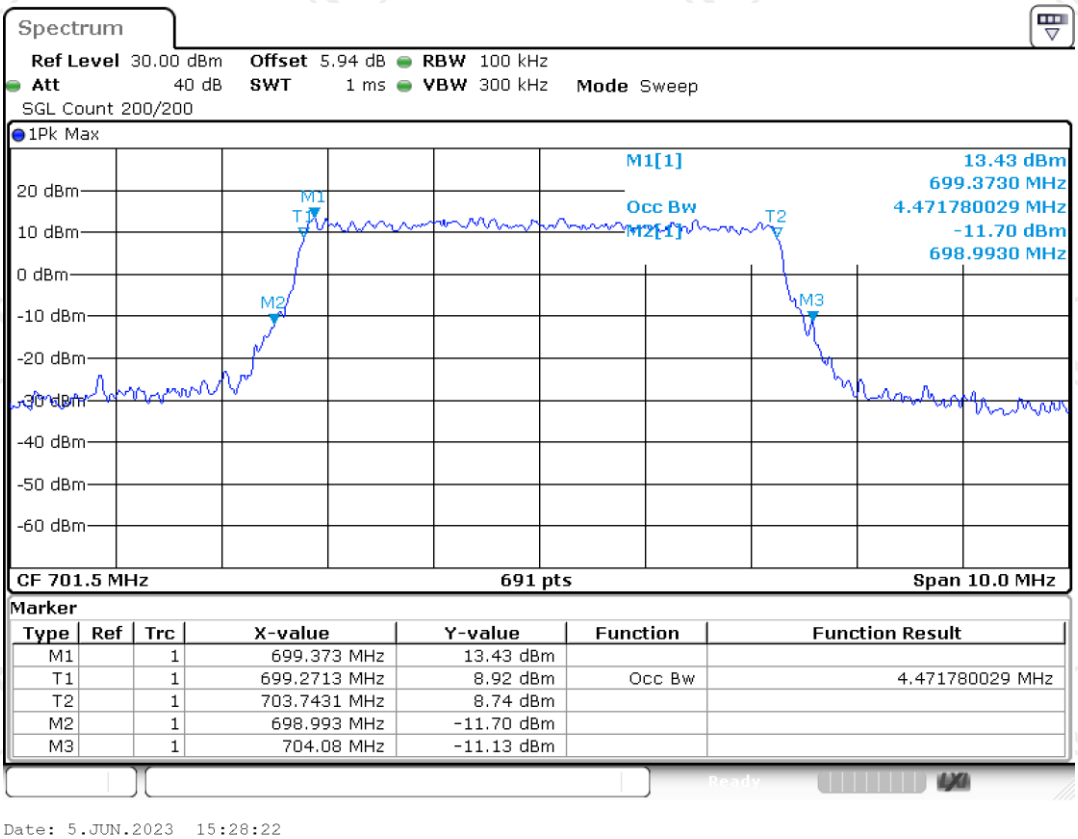
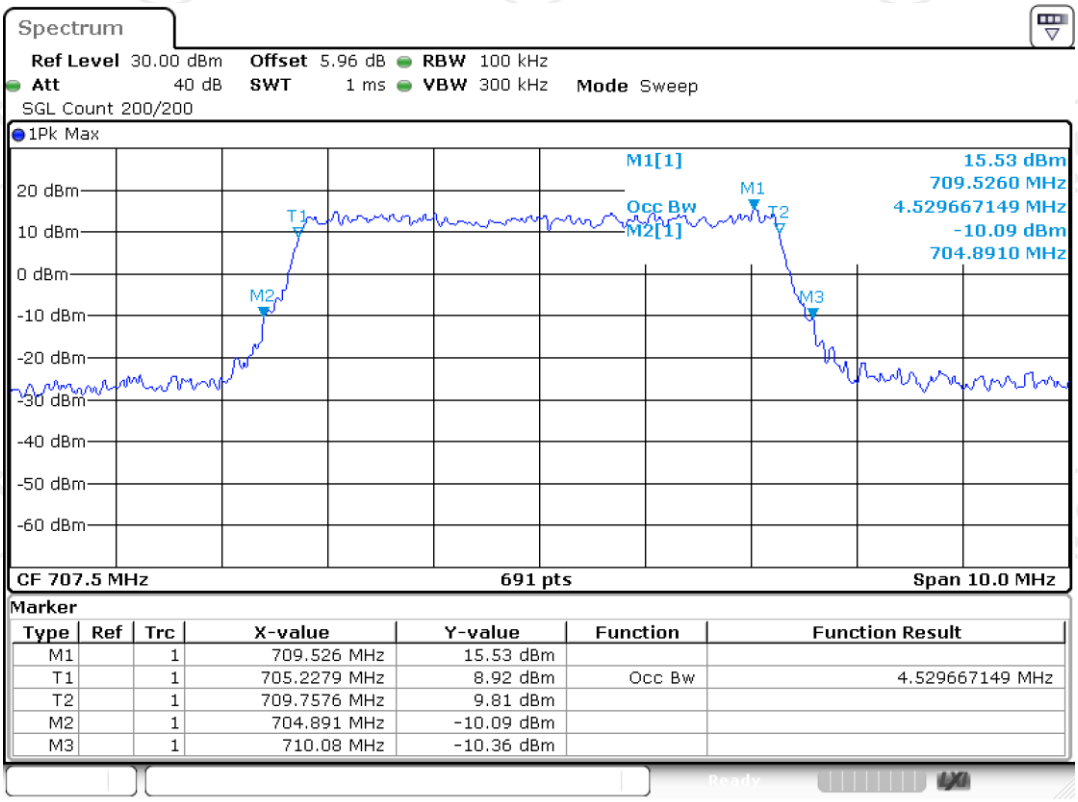
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	709.526 MHz	15.53 dBm		
T1		1	705.2279 MHz	8.92 dBm	Occ Bw	4.529667149 MHz
T2		1	709.7576 MHz	9.81 dBm		
M2		1	704.891 MHz	-10.09 dBm		
M3		1	710.08 MHz	-10.36 dBm		

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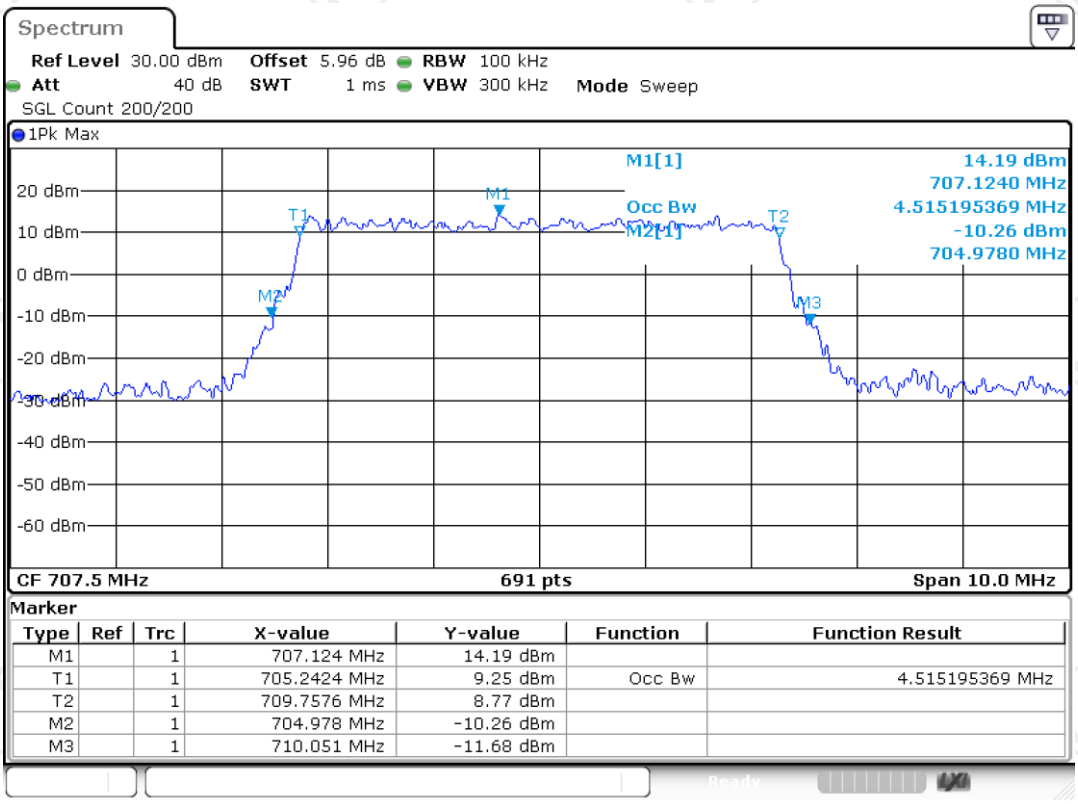
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	707.124 MHz	14.19 dBm		
T1		1	705.2424 MHz	9.25 dBm	Occ Bw	4.515195369 MHz
T2		1	709.7576 MHz	8.77 dBm		
M2		1	704.978 MHz	-10.26 dBm		
M3		1	710.051 MHz	-11.68 dBm		

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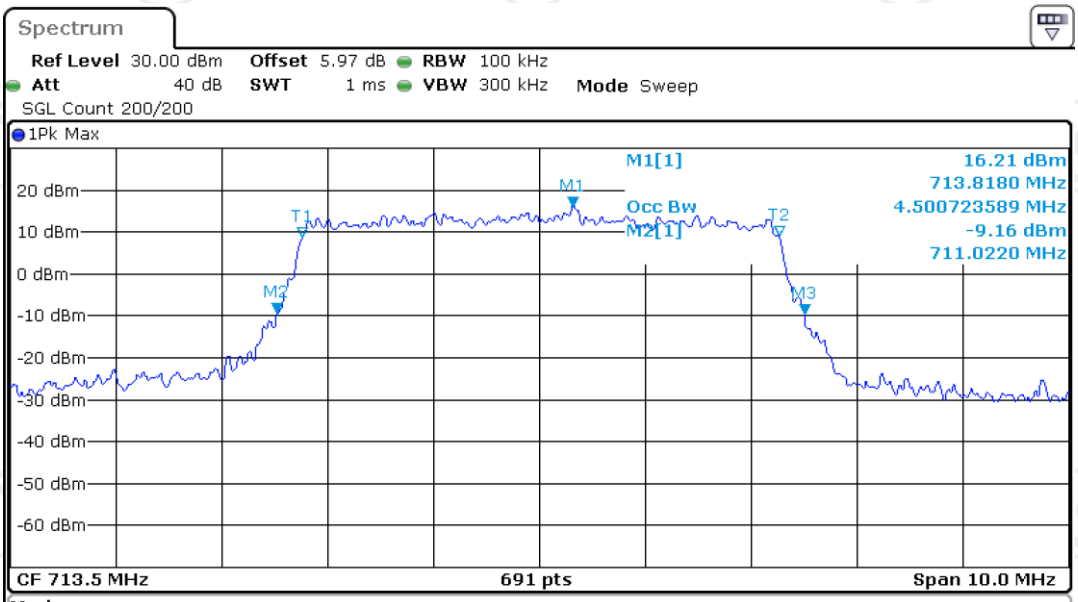
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	713.818 MHz	16.21 dBm		
T1		1	711.2569 MHz	8.76 dBm	Occ Bw	4.500723589 MHz
T2		1	715.7576 MHz	9.05 dBm		
M2		1	711.022 MHz	-9.16 dBm		
M3		1	716.007 MHz	-9.62 dBm		

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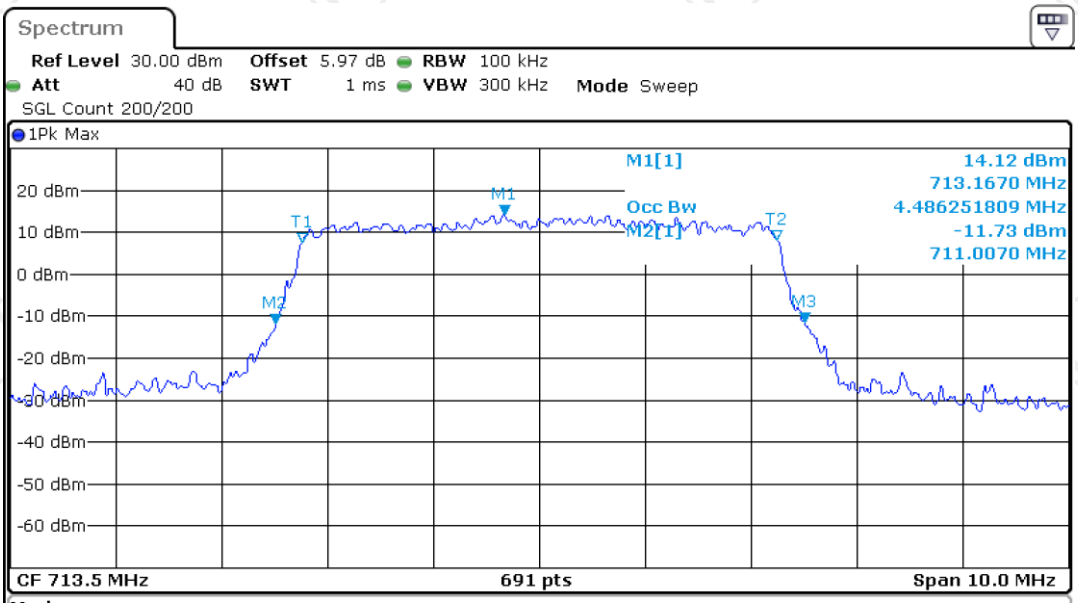
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	713.167 MHz	14.12 dBm		
T1		1	711.2569 MHz	7.64 dBm	Occ Bw	4.486251809 MHz
T2		1	715.7431 MHz	8.10 dBm		
M2		1	711.007 MHz	-11.73 dBm		
M3		1	716.007 MHz	-11.59 dBm		

Date: 5.JUN.2023 15:28:43