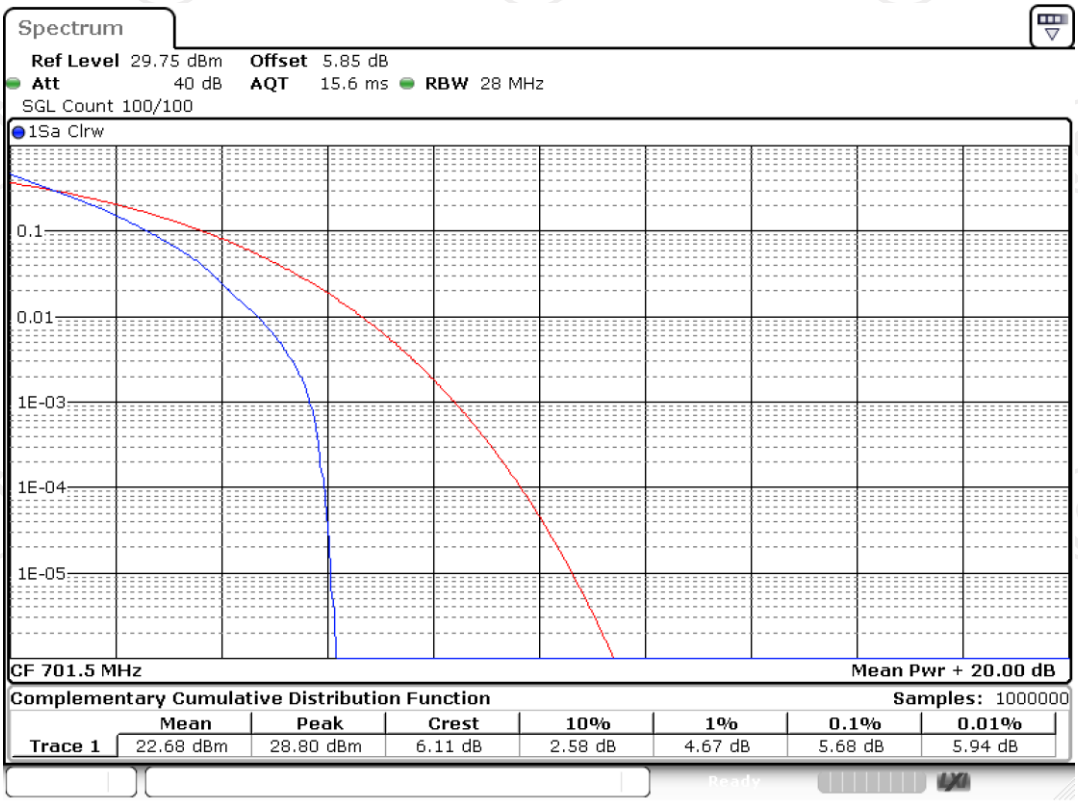
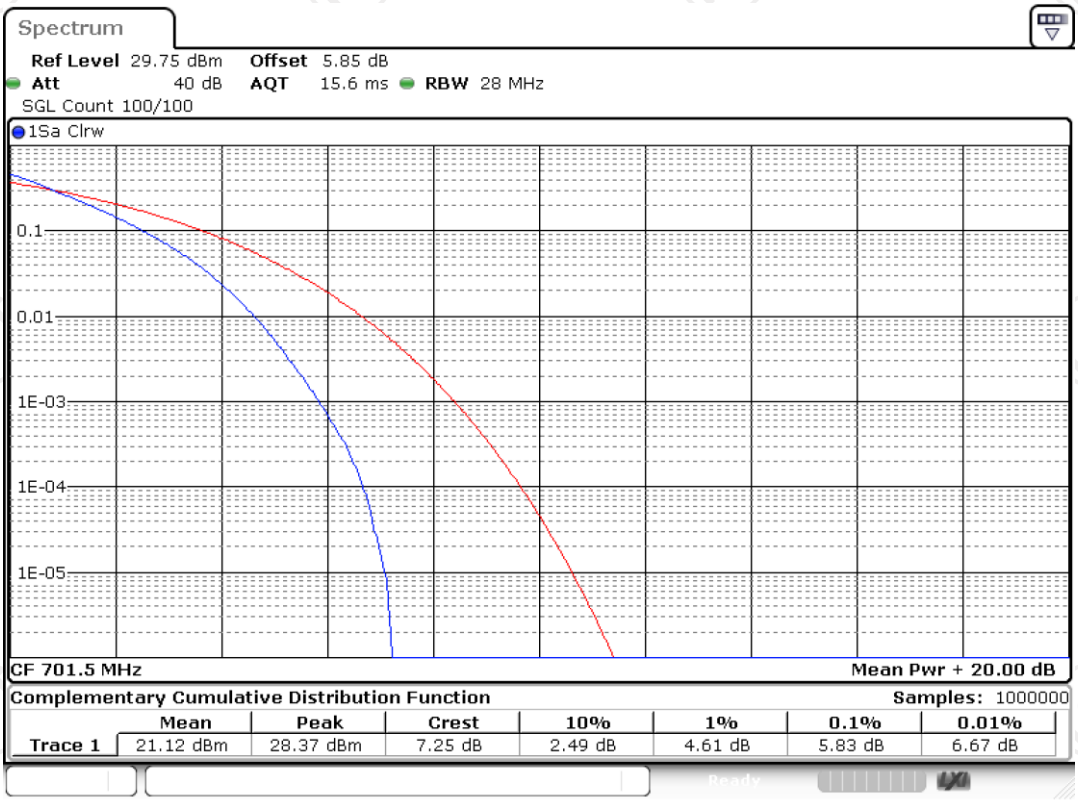
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



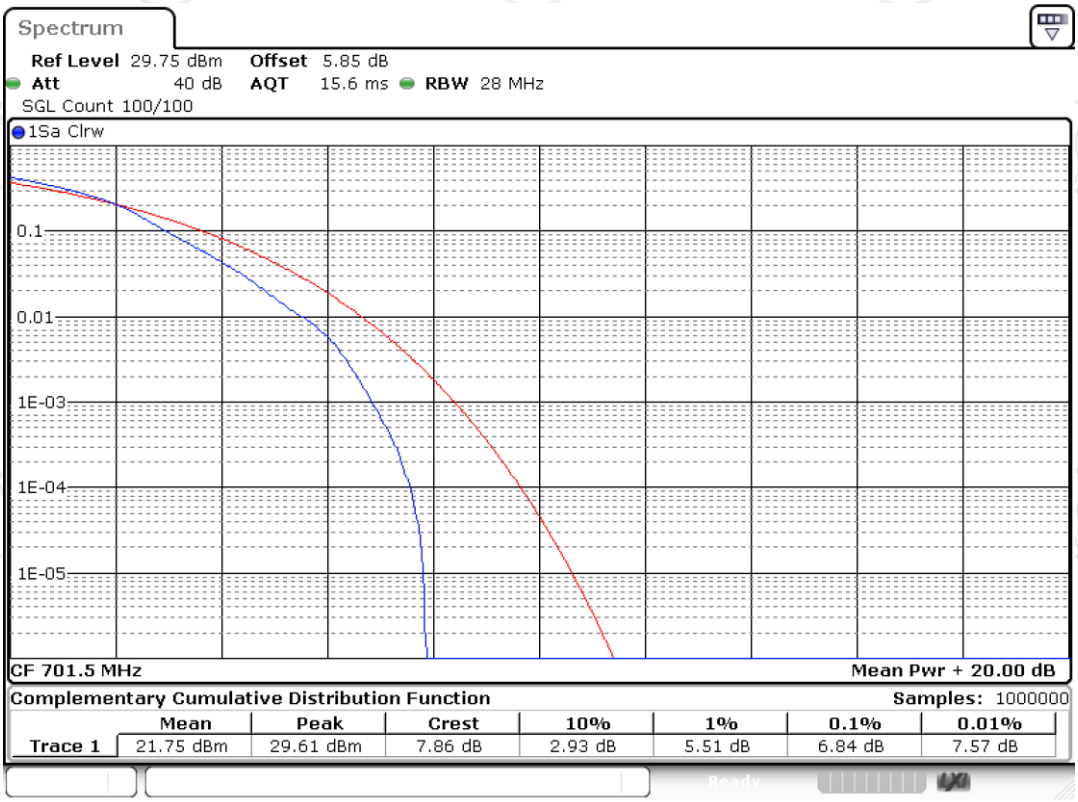
Date: 6.JUN.2023 12:16:12

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



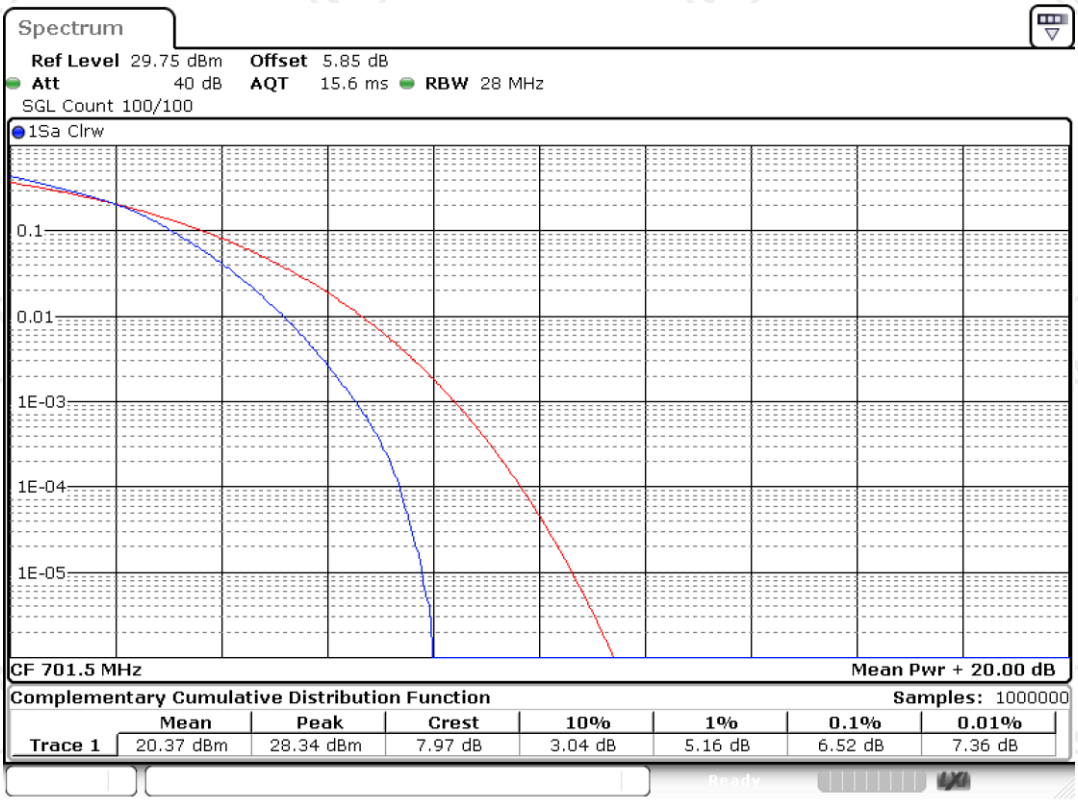
Date: 6.JUN.2023 12:16:19

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



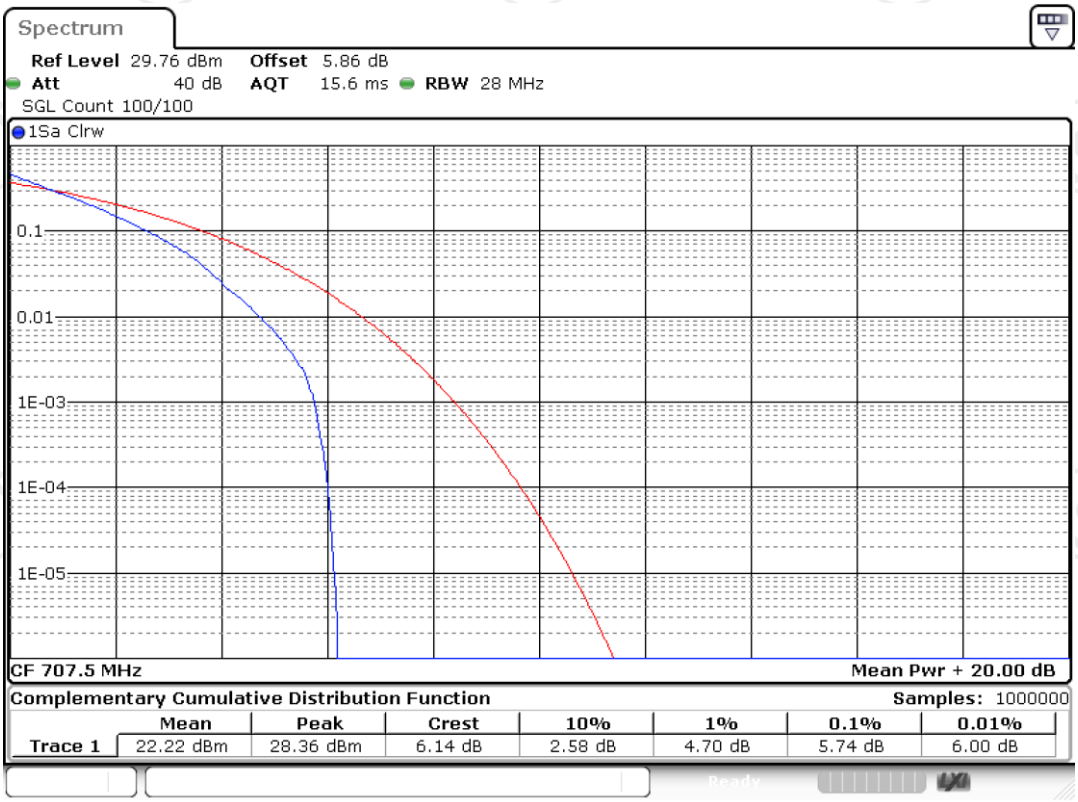
Date: 6.JUN.2023 12:16:26

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



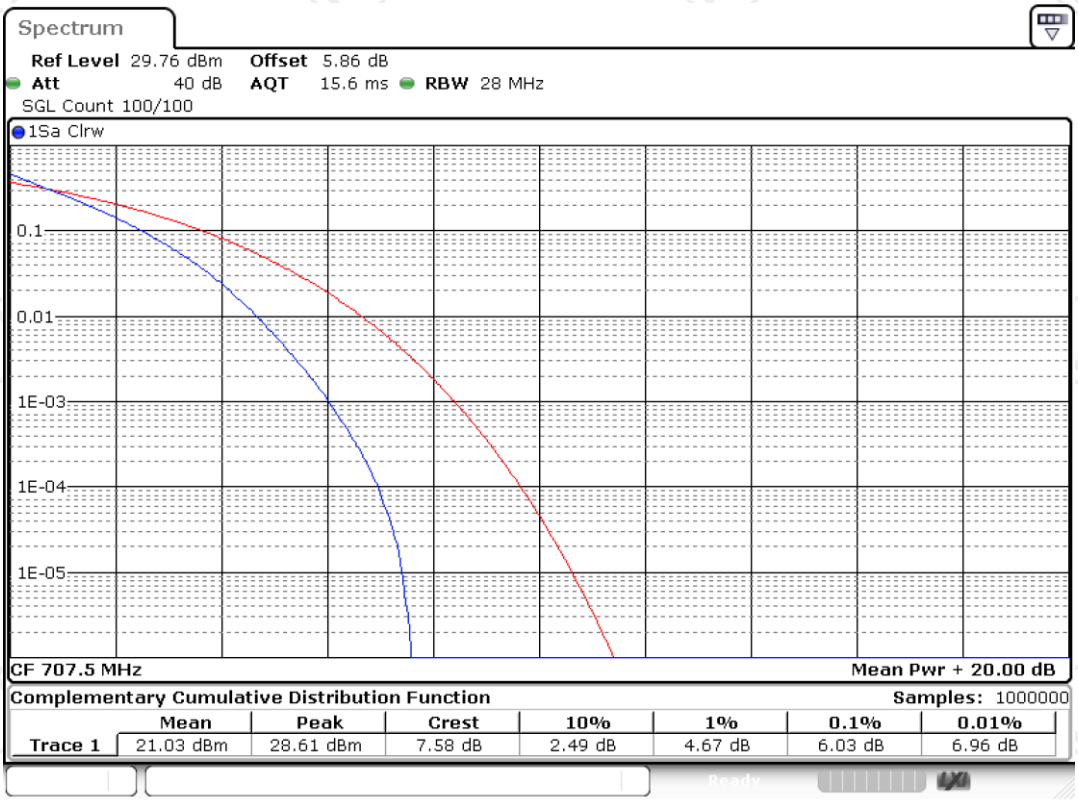
Date: 6.JUN.2023 12:16:33

Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



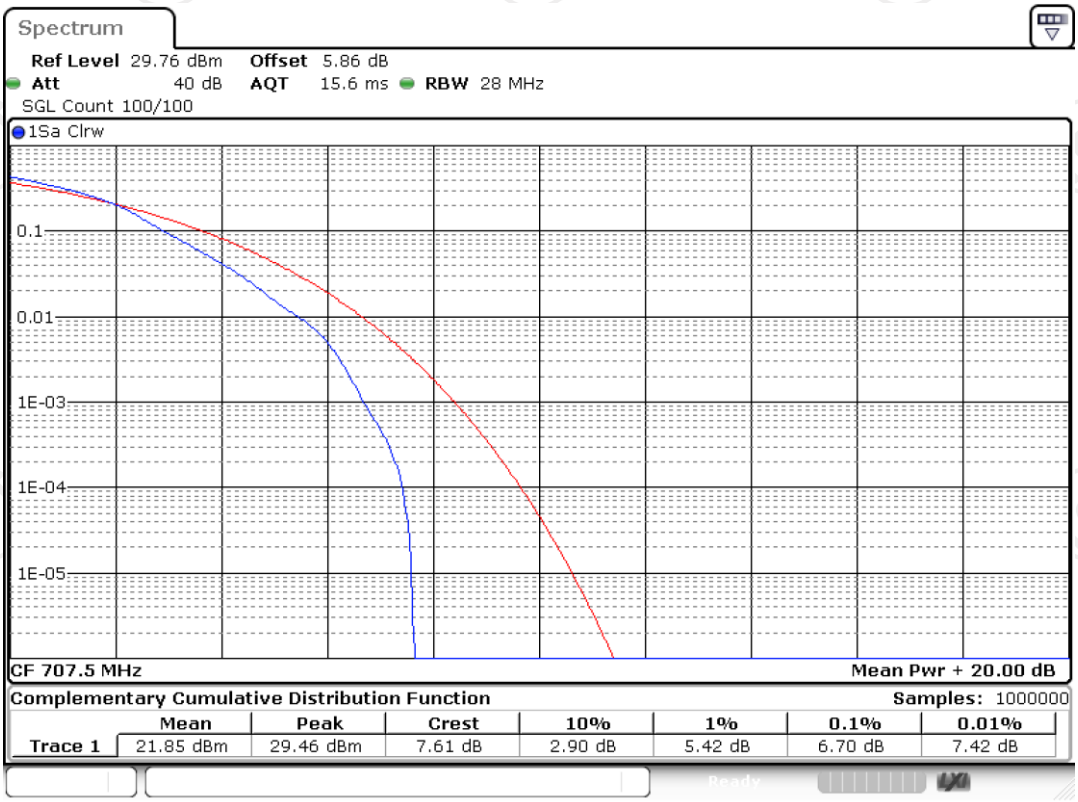
Date: 6.JUN.2023 12:16:40

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



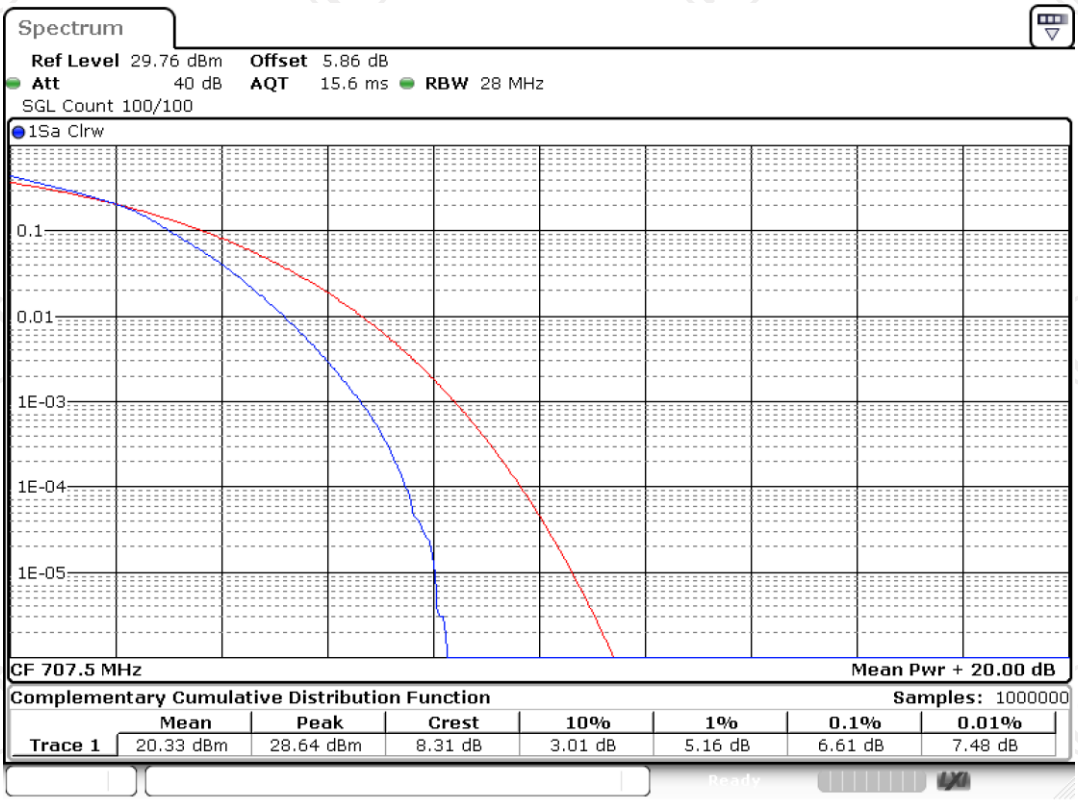
Date: 6.JUN.2023 12:16:47

Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



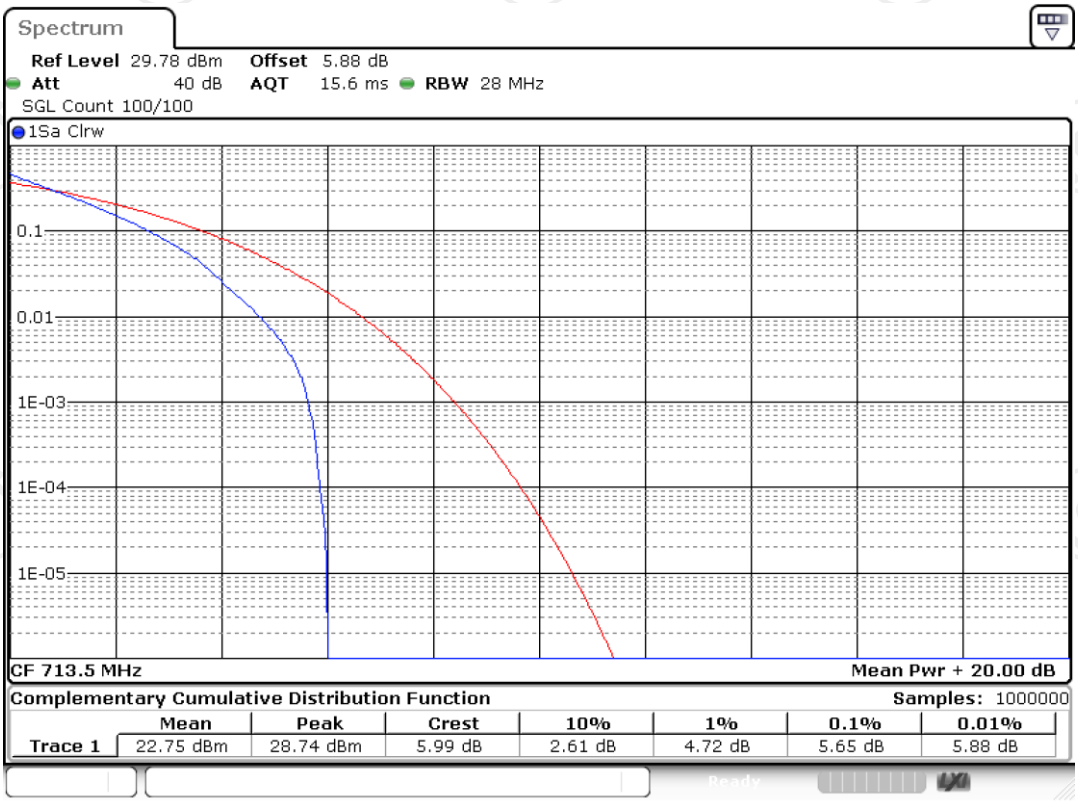
Date: 6.JUN.2023 12:16:54

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



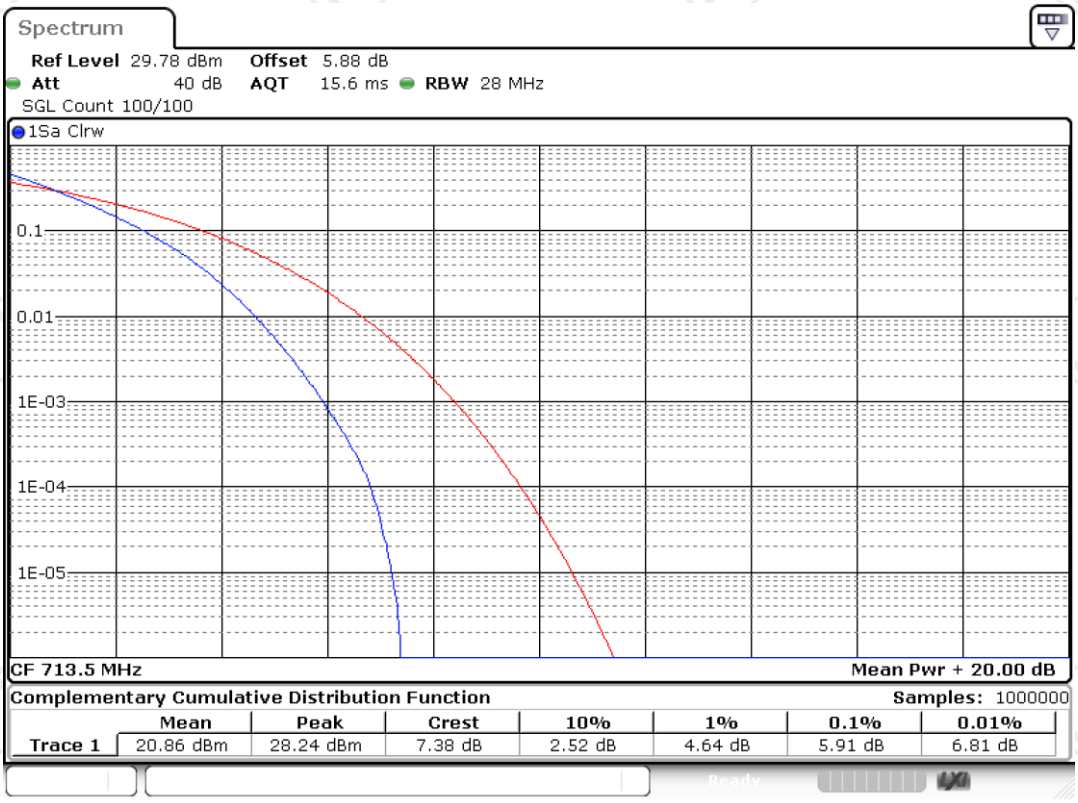
Date: 6.JUN.2023 12:17:00

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



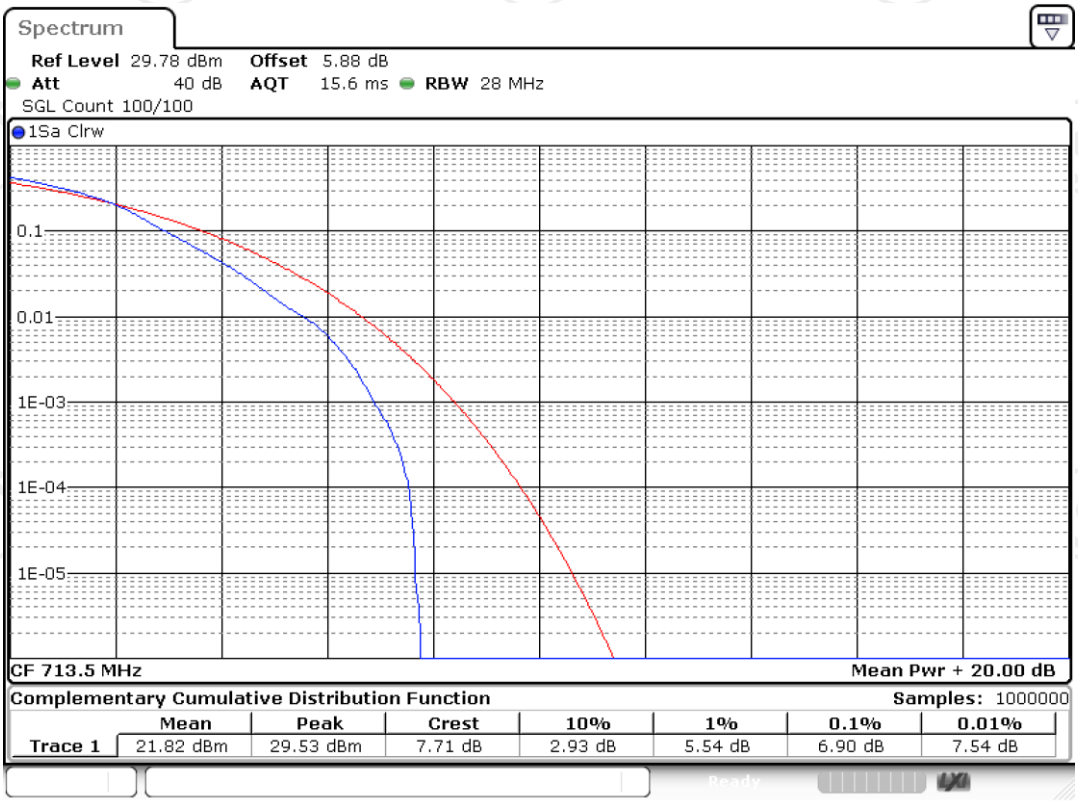
Date: 6.JUN.2023 12:17:07

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



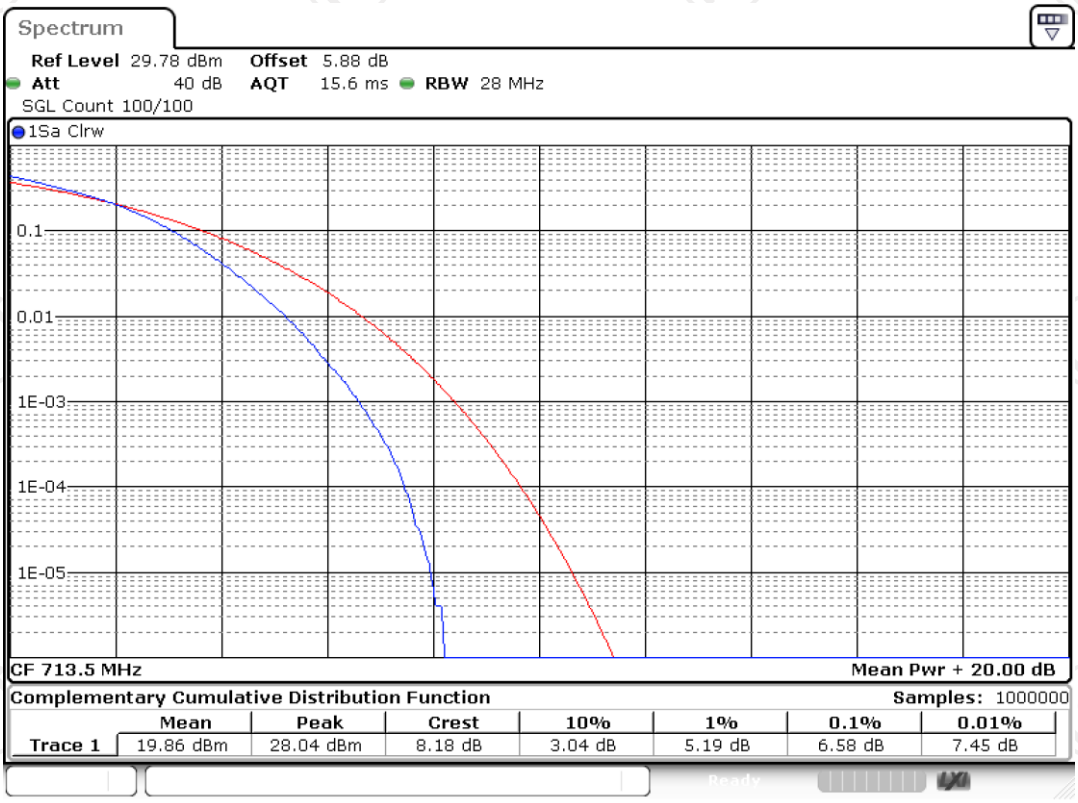
Date: 6.JUN.2023 12:17:14

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



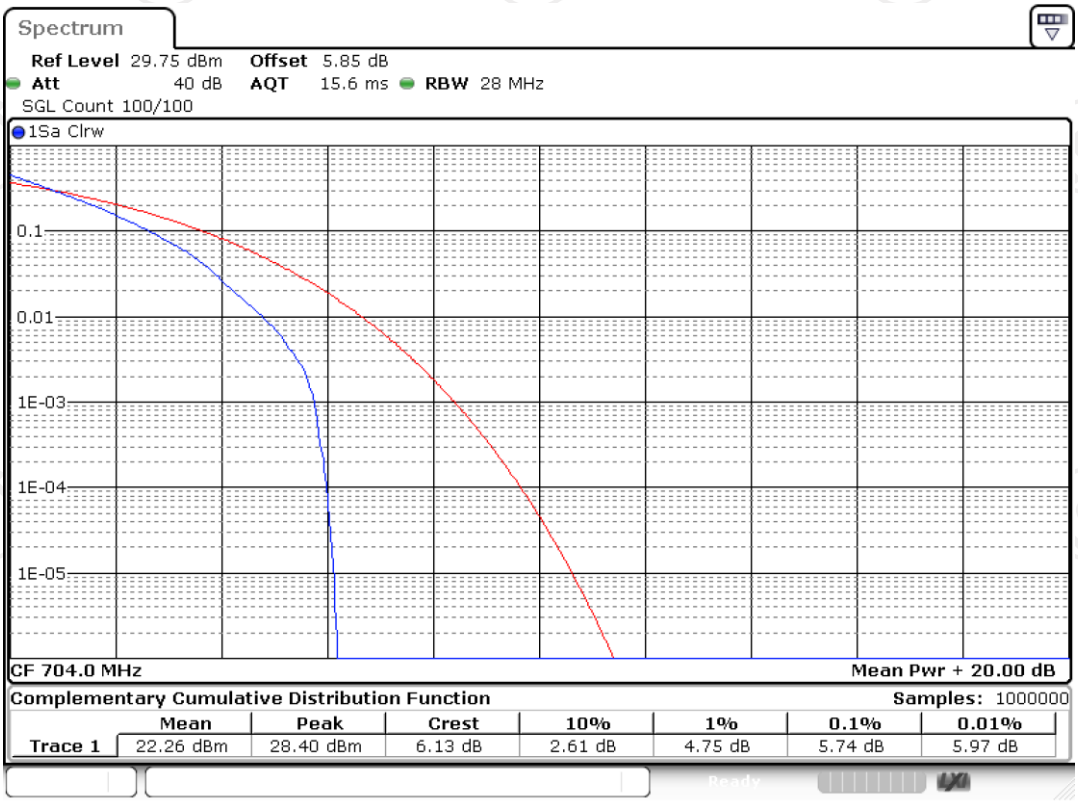
Date: 6.JUN.2023 12:17:21

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



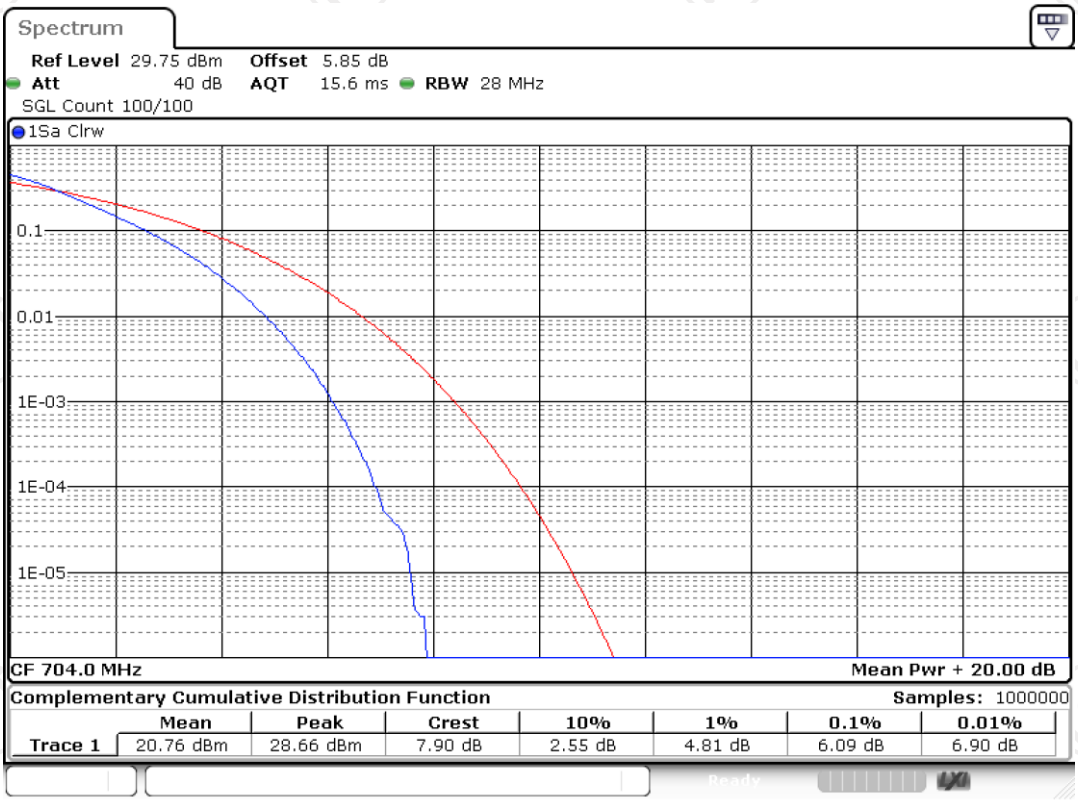
Date: 6.JUN.2023 12:17:28

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



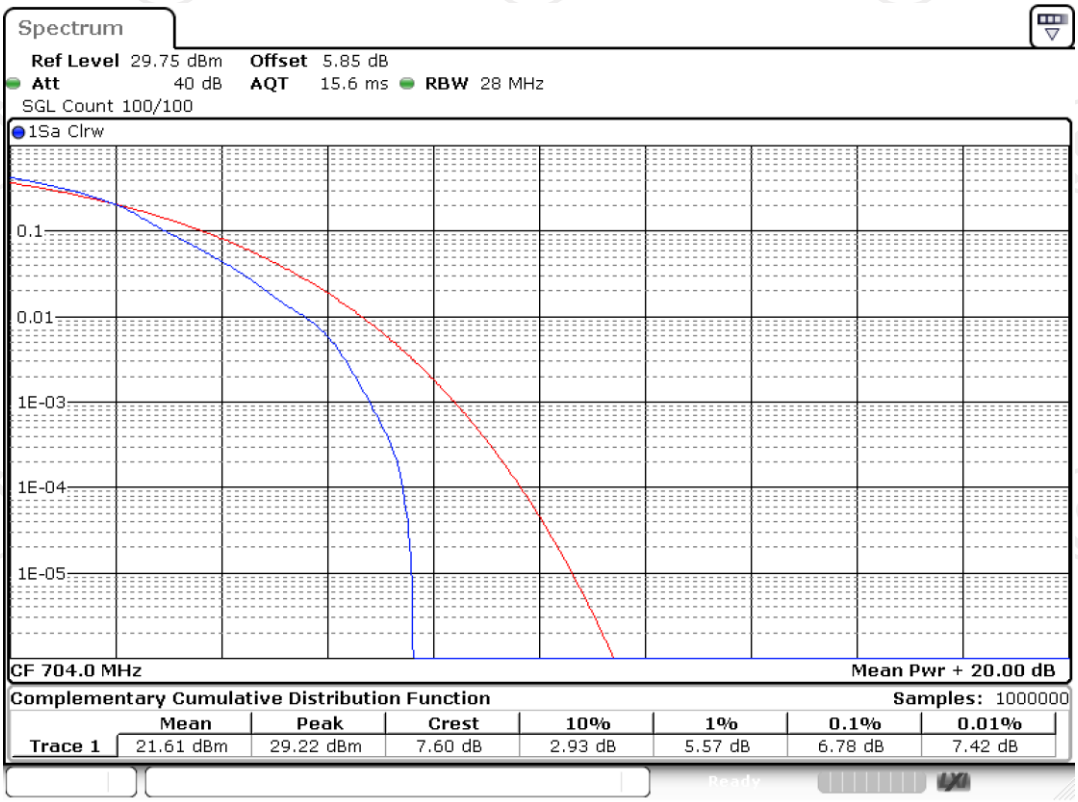
Date: 6.JUN.2023 12:17:35

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



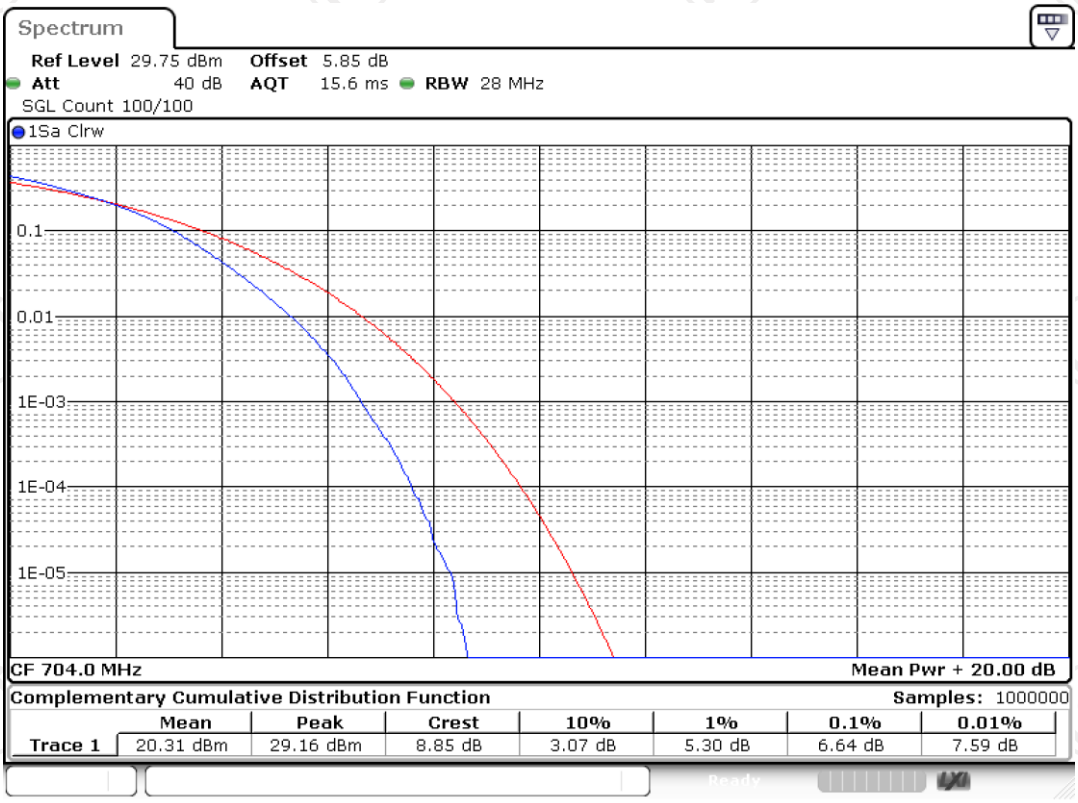
Date: 6.JUN.2023 12:17:42

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



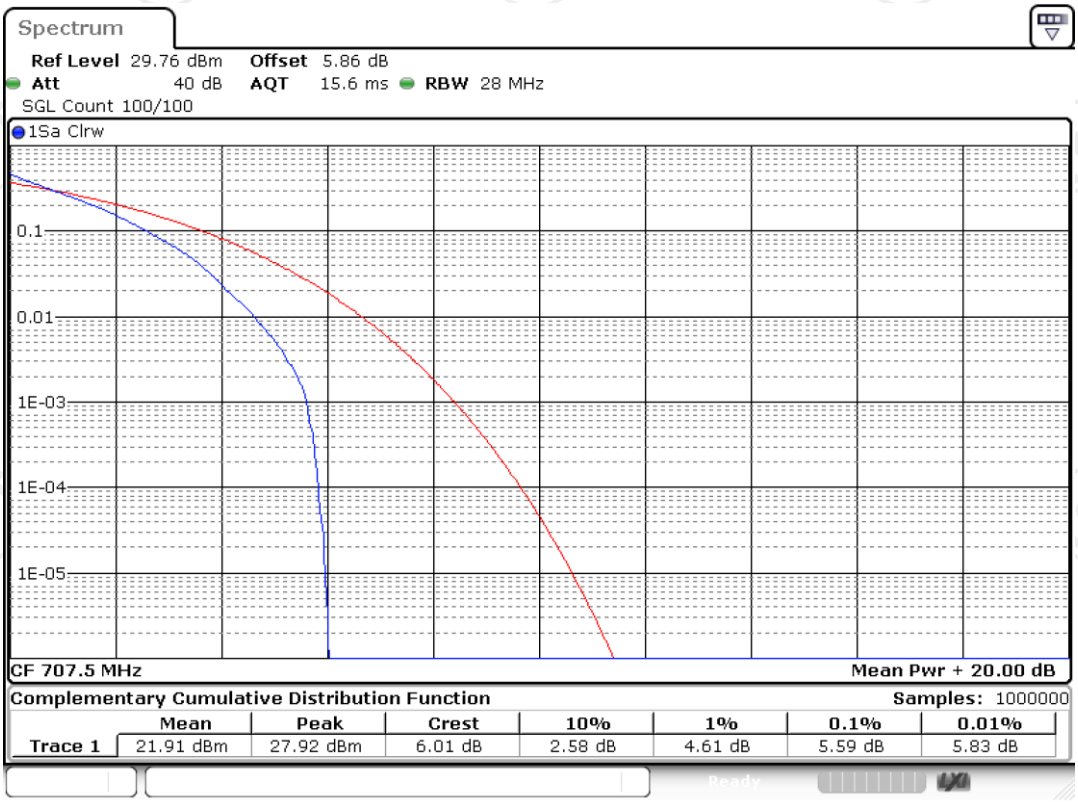
Date: 6.JUN.2023 12:17:49

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



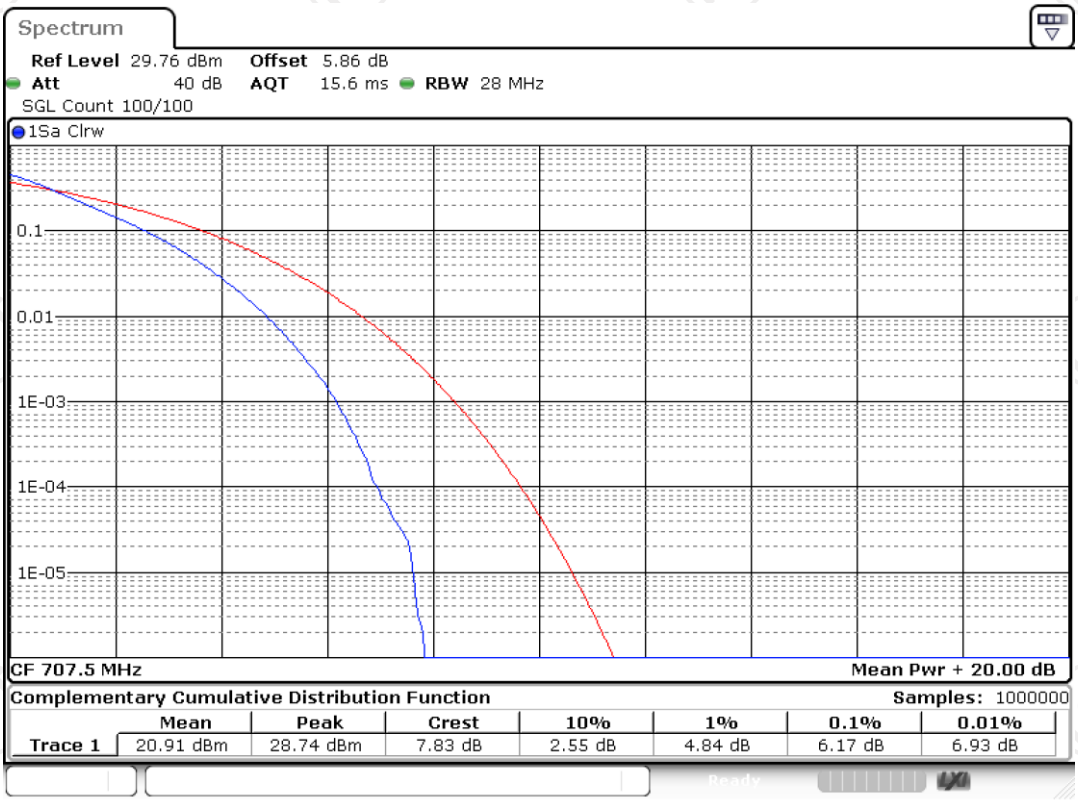
Date: 6.JUN.2023 12:17:56

Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



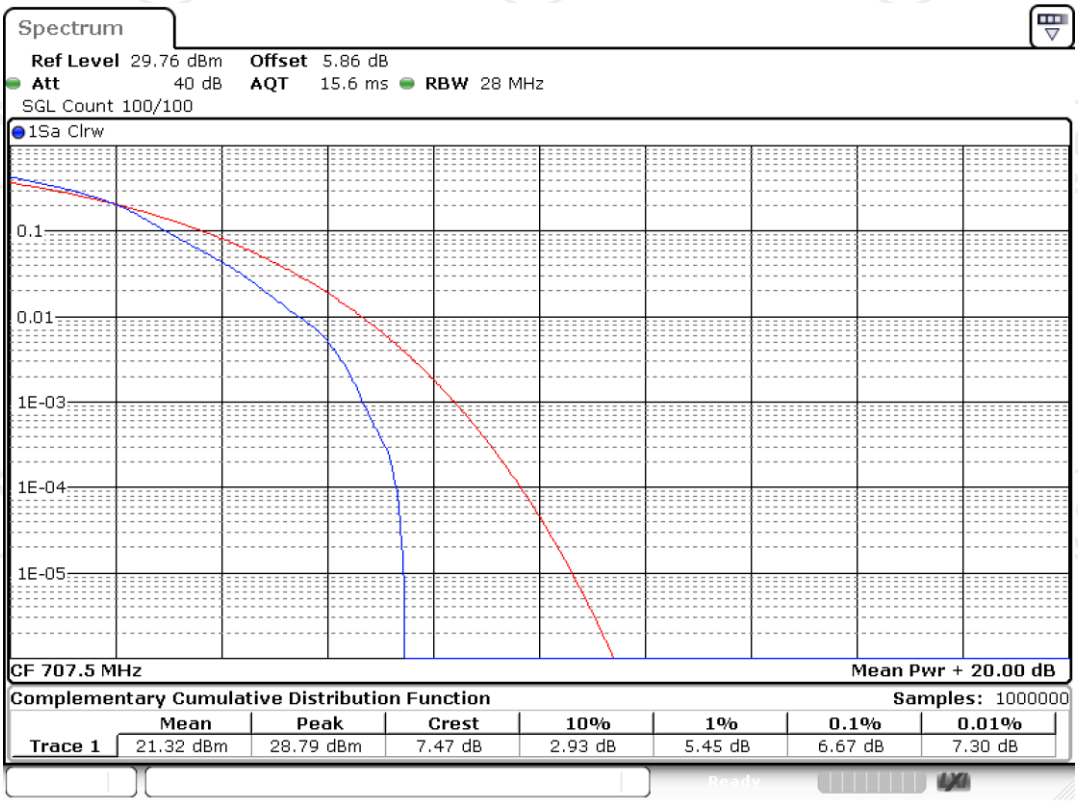
Date: 6.JUN.2023 12:18:03

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



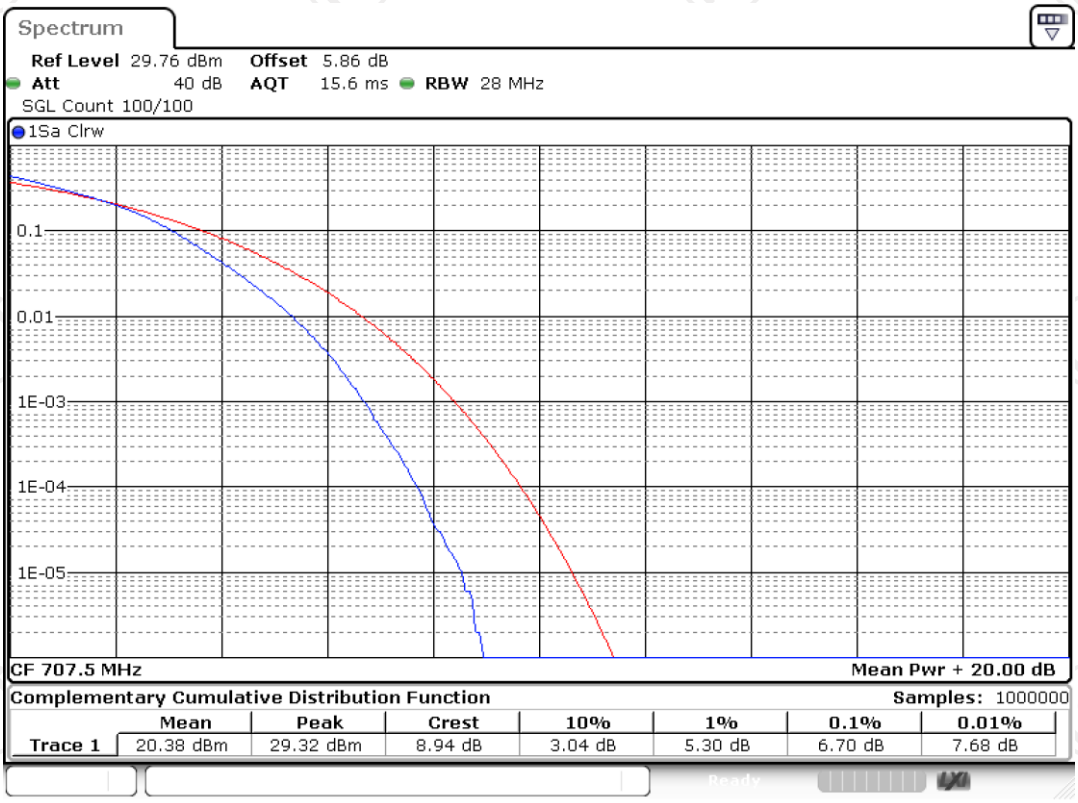
Date: 6.JUN.2023 12:18:09

Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



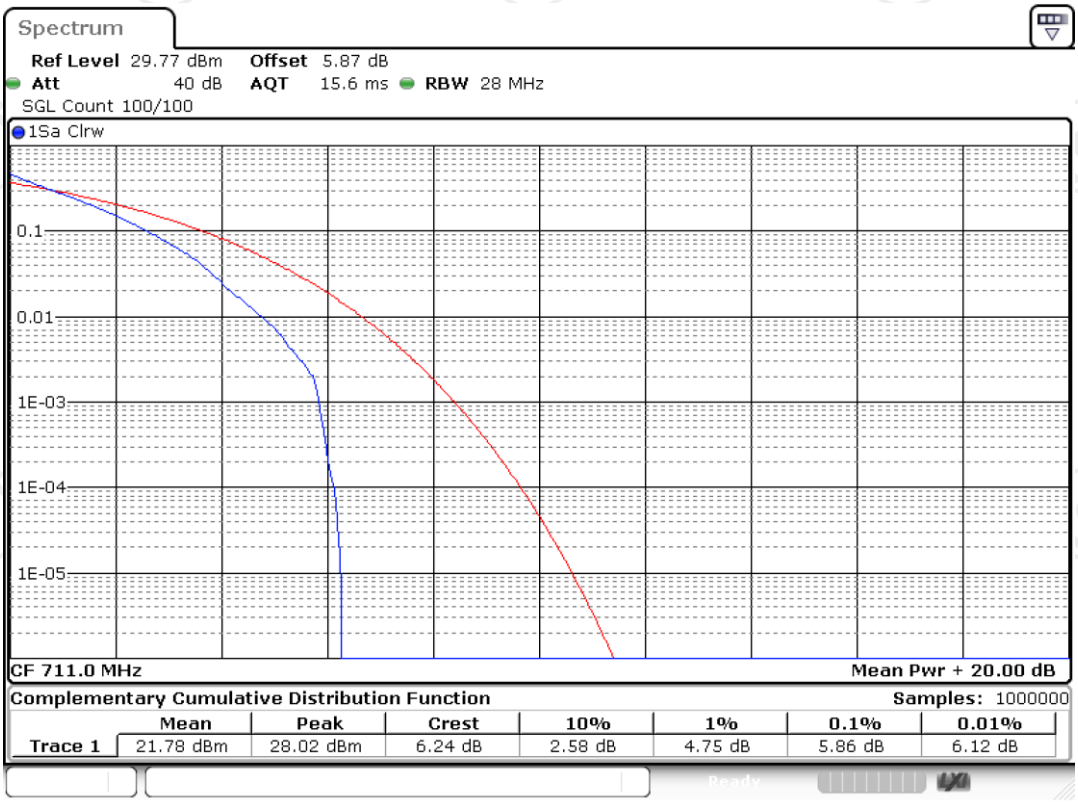
Date: 6.JUN.2023 12:18:16

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



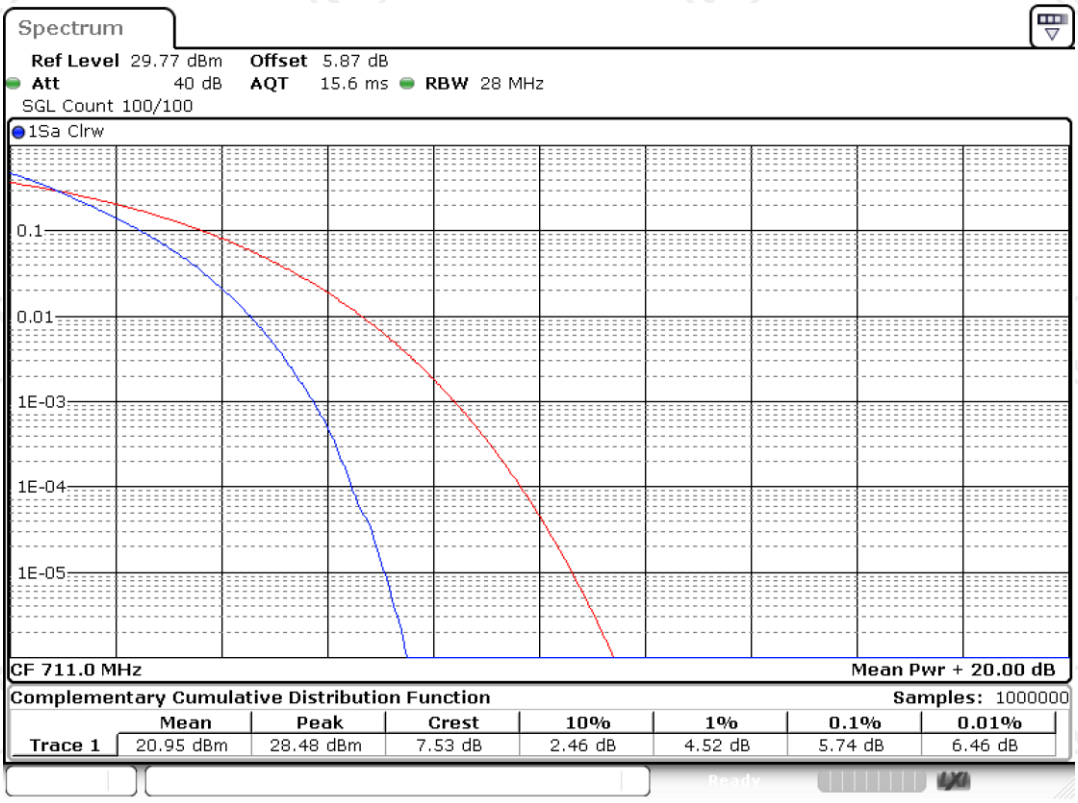
Date: 6.JUN.2023 12:18:23

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



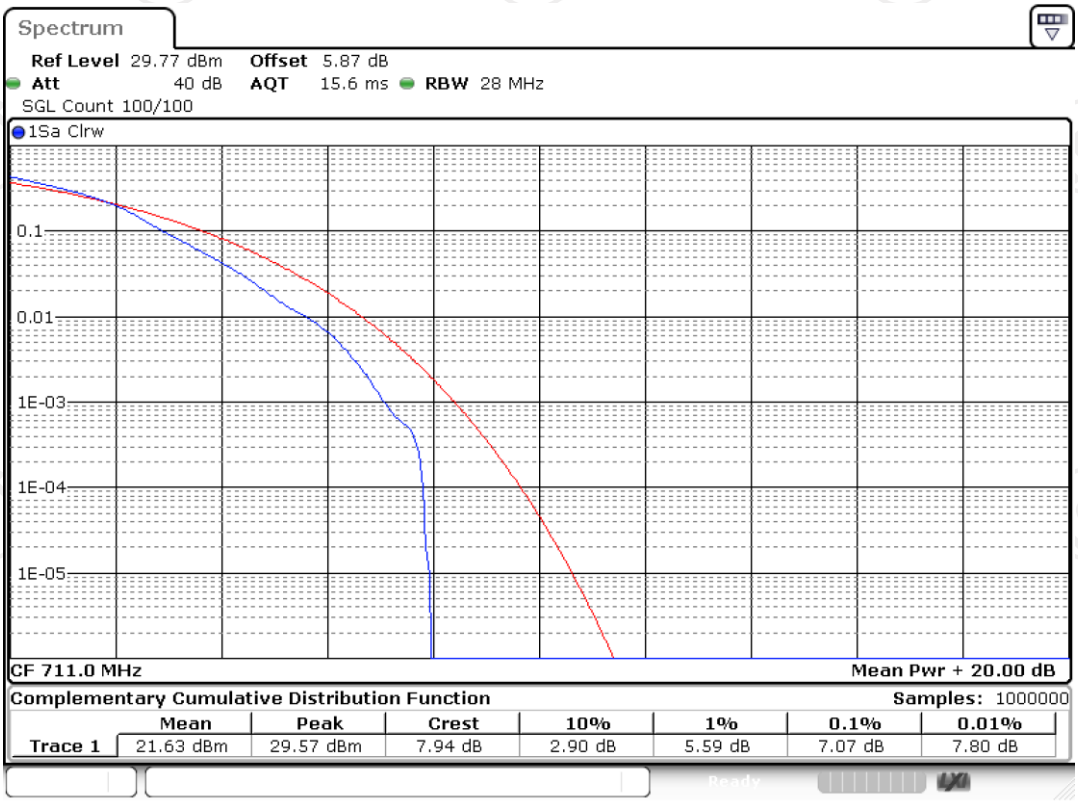
Date: 6.JUN.2023 12:18:30

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



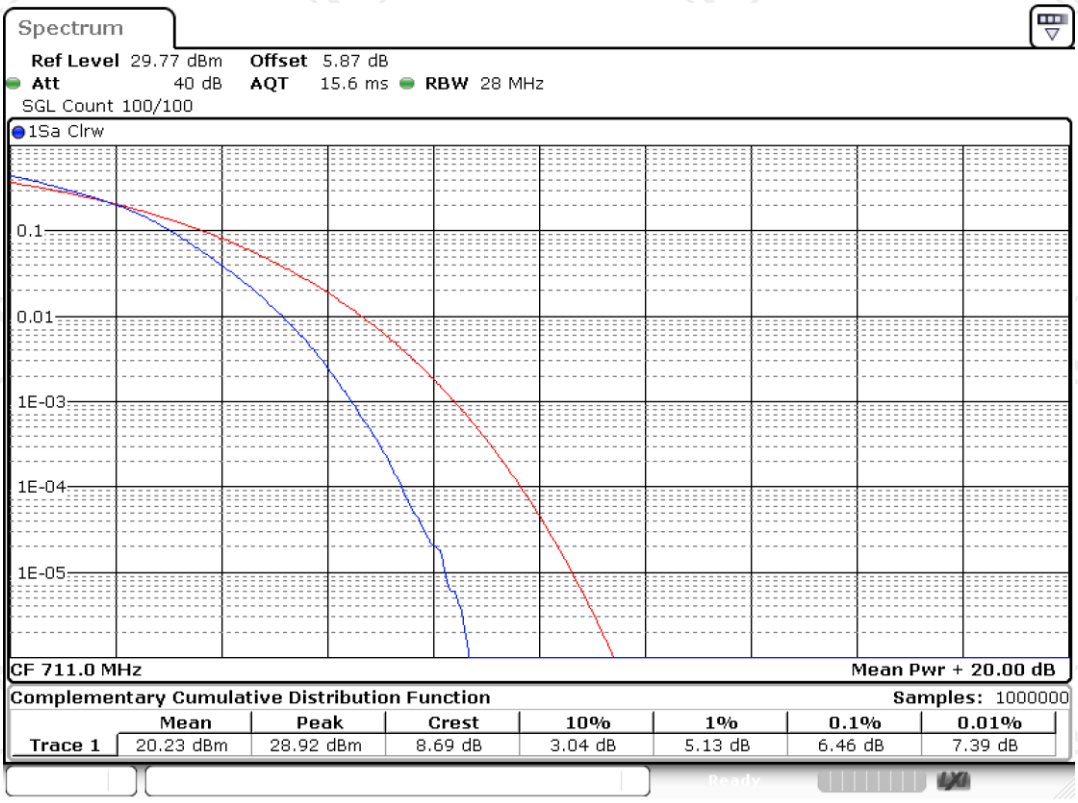
Date: 6.JUN.2023 12:18:37

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



Date: 6.JUN.2023 12:18:44

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

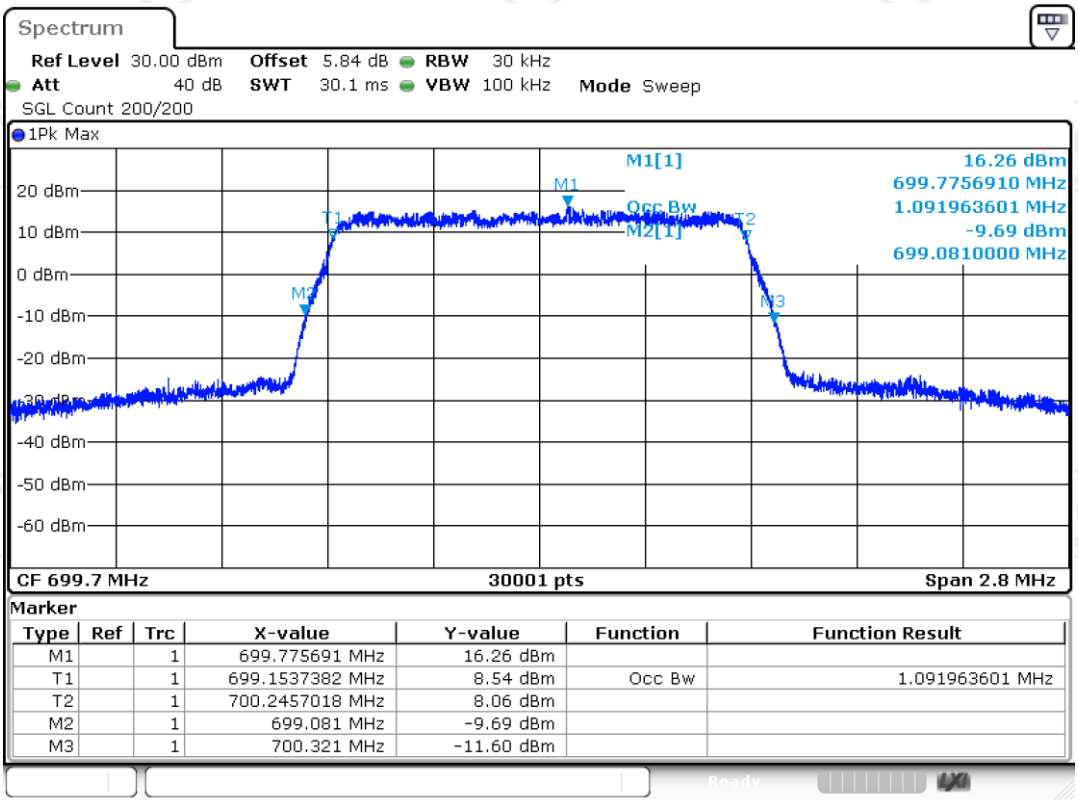


Date: 6.JUN.2023 12:18:50

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	1.092	1.240	PASS
Band12	1.4	23017	6	#0	16QAM	1.093	1.246	PASS
Band12	1.4	23095	6	#0	QPSK	1.093	1.242	PASS
Band12	1.4	23095	6	#0	16QAM	1.094	1.243	PASS
Band12	1.4	23173	6	#0	QPSK	1.092	1.237	PASS
Band12	1.4	23173	6	#0	16QAM	1.094	1.247	PASS
Band12	3	23025	15	#0	QPSK	2.735	3.084	PASS
Band12	3	23025	15	#0	16QAM	2.726	3.089	PASS
Band12	3	23095	15	#0	QPSK	2.739	3.088	PASS
Band12	3	23095	15	#0	16QAM	2.735	3.099	PASS
Band12	3	23165	15	#0	QPSK	2.742	3.105	PASS
Band12	3	23165	15	#0	16QAM	2.736	3.100	PASS
Band12	5	23035	25	#0	QPSK	4.474	4.946	PASS
Band12	5	23035	25	#0	16QAM	4.474	4.952	PASS
Band12	5	23095	25	#0	QPSK	4.496	4.964	PASS
Band12	5	23095	25	#0	16QAM	4.492	4.972	PASS
Band12	5	23155	25	#0	QPSK	4.483	4.957	PASS
Band12	5	23155	25	#0	16QAM	4.481	4.944	PASS
Band12	10	23060	50	#0	QPSK	8.991	9.854	PASS
Band12	10	23060	50	#0	16QAM	8.972	9.854	PASS
Band12	10	23095	50	#0	QPSK	9.014	9.921	PASS
Band12	10	23095	50	#0	16QAM	8.985	9.853	PASS
Band12	10	23130	50	#0	QPSK	8.934	9.849	PASS
Band12	10	23130	50	#0	16QAM	8.924	9.767	PASS

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

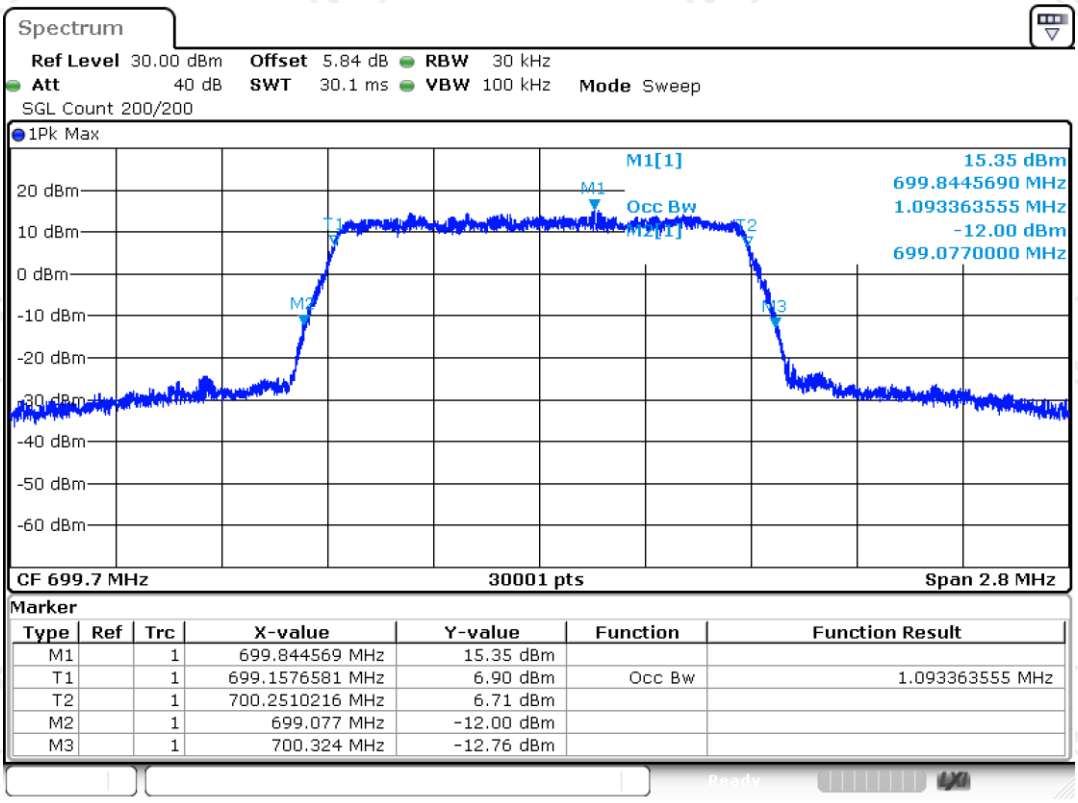


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	699.775691 MHz	16.26 dBm		
T1		1	699.1537382 MHz	8.54 dBm	Occ Bw	1.091963601 MHz
T2		1	700.2457018 MHz	8.06 dBm		
M2		1	699.081 MHz	-9.69 dBm		
M3		1	700.321 MHz	-11.60 dBm		

Date: 6.JUN.2023 12:19:11

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

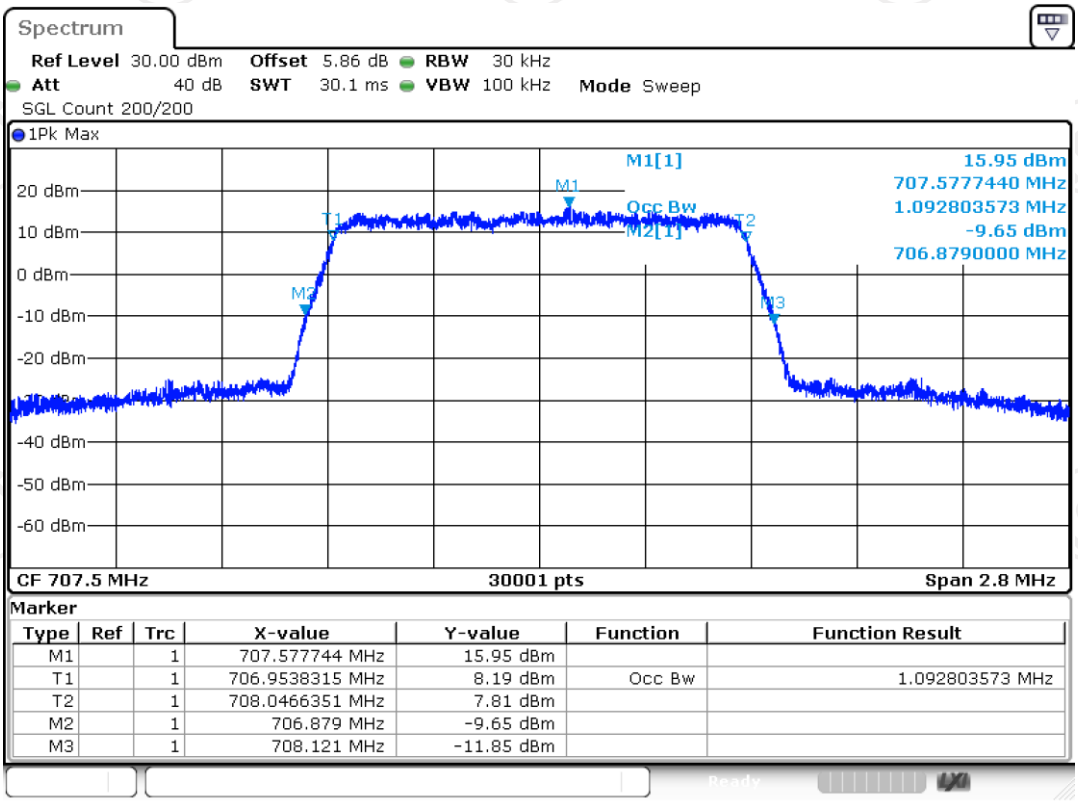


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	699.844569 MHz	15.35 dBm		
T1		1	699.1576581 MHz	6.90 dBm	Occ Bw	1.093363555 MHz
T2		1	700.2510216 MHz	6.71 dBm		
M2		1	699.077 MHz	-12.00 dBm		
M3		1	700.324 MHz	-12.76 dBm		

Date: 6.JUN.2023 12:19:29

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

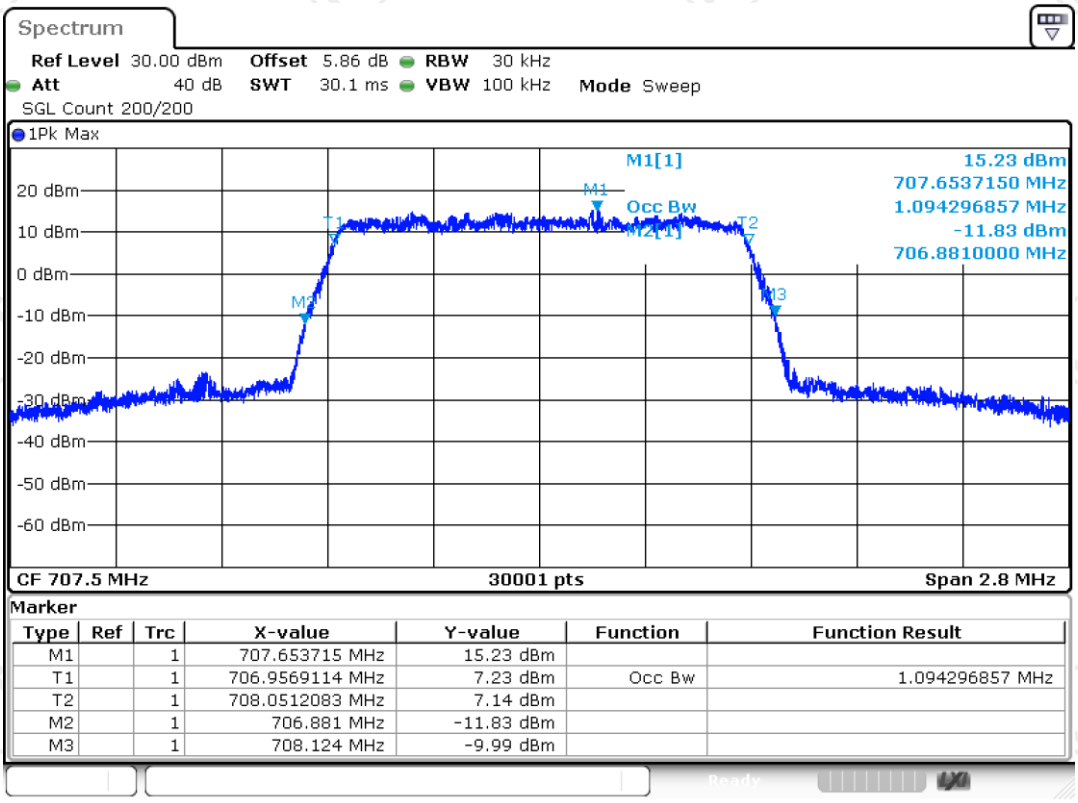


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	707.577744 MHz	15.95 dBm		
T1		1	706.9538315 MHz	8.19 dBm	Occ Bw	1.092803573 MHz
T2		1	708.0466351 MHz	7.81 dBm		
M2		1	706.879 MHz	-9.65 dBm		
M3		1	708.121 MHz	-11.85 dBm		

Date: 6.JUN.2023 12:19:48

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

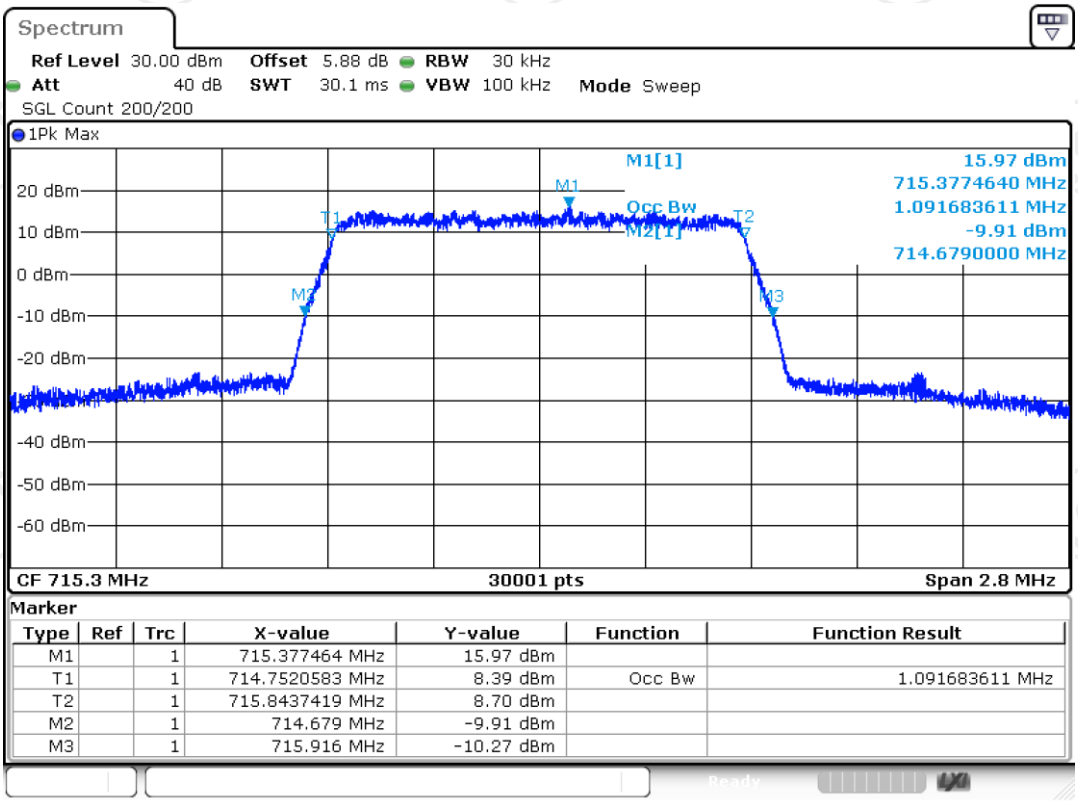


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	707.653715 MHz	15.23 dBm		
T1		1	706.9569114 MHz	7.23 dBm	Occ Bw	1.094296857 MHz
T2		1	708.0512083 MHz	7.14 dBm		
M2		1	706.881 MHz	-11.83 dBm		
M3		1	708.124 MHz	-9.99 dBm		

Date: 6.JUN.2023 12:20:07

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

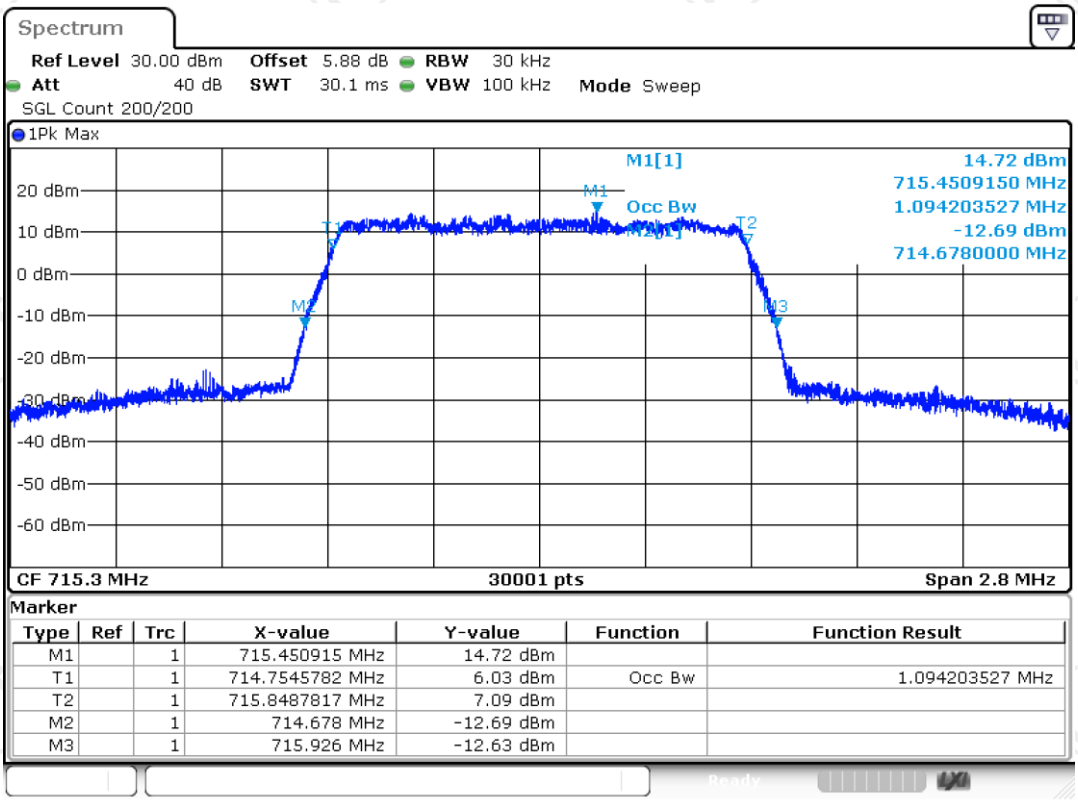


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	715.377464 MHz	15.97 dBm		
T1		1	714.7520583 MHz	8.39 dBm	Occ Bw	1.091683611 MHz
T2		1	715.8437419 MHz	8.70 dBm		
M2		1	714.679 MHz	-9.91 dBm		
M3		1	715.916 MHz	-10.27 dBm		

Date: 6.JUN.2023 12:20:25

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

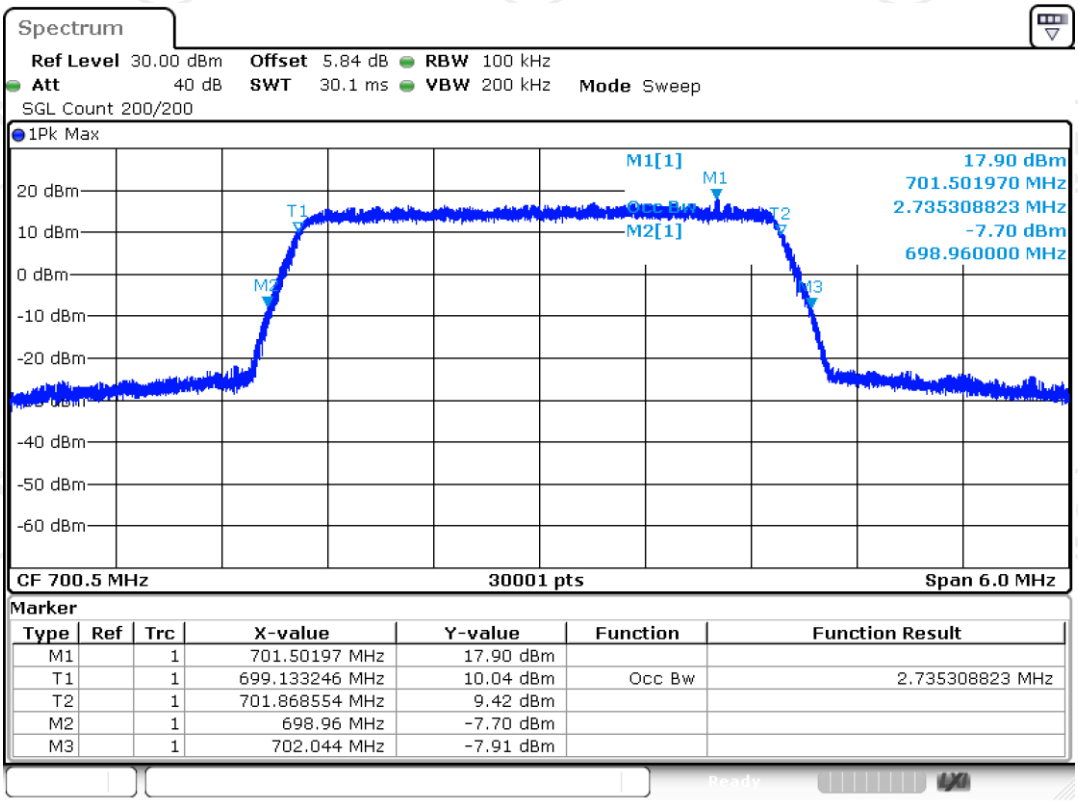


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	715.450915 MHz	14.72 dBm		
T1		1	714.7545782 MHz	6.03 dBm	Occ Bw	1.094203527 MHz
T2		1	715.8487817 MHz	7.09 dBm		
M2		1	714.678 MHz	-12.69 dBm		
M3		1	715.926 MHz	-12.63 dBm		

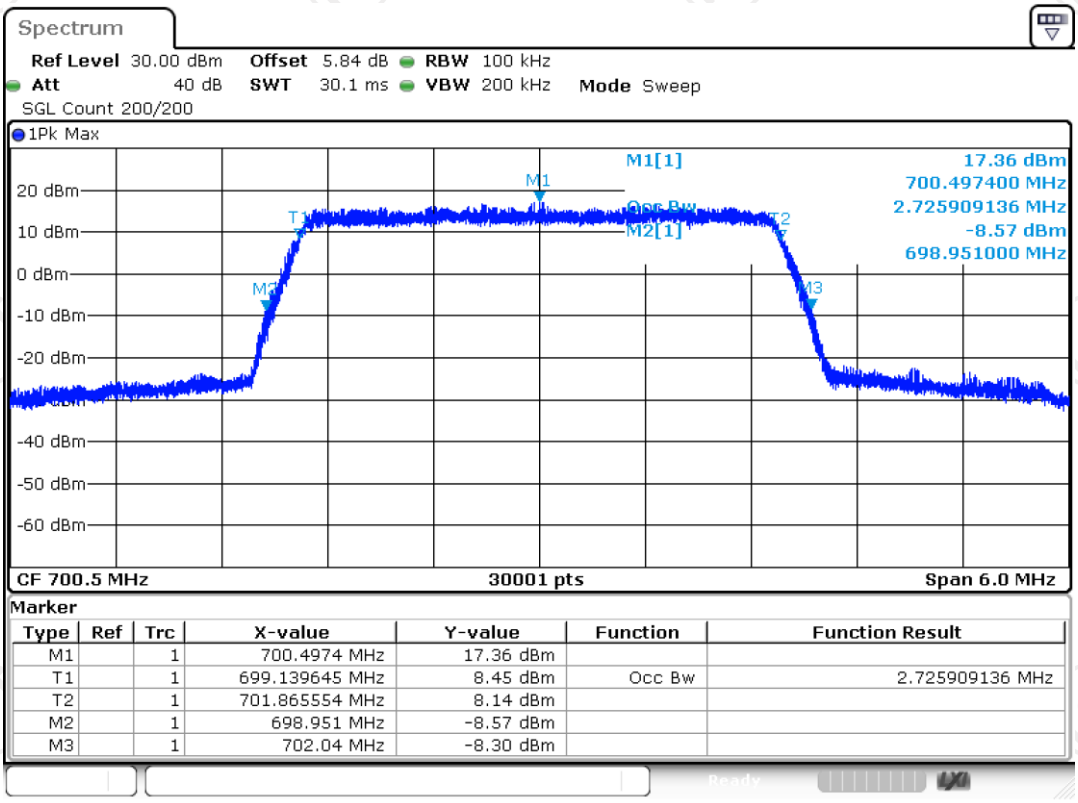
Date: 6.JUN.2023 12:20:43

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



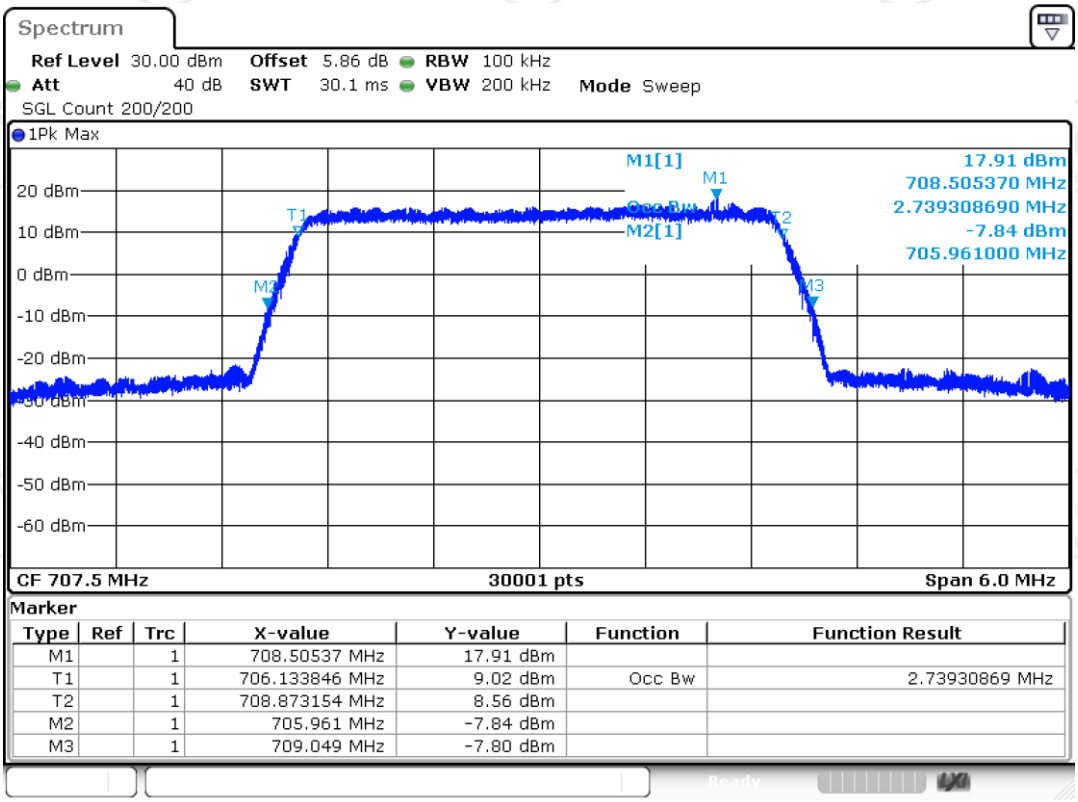
Date: 6.JUN.2023 12:21:01

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



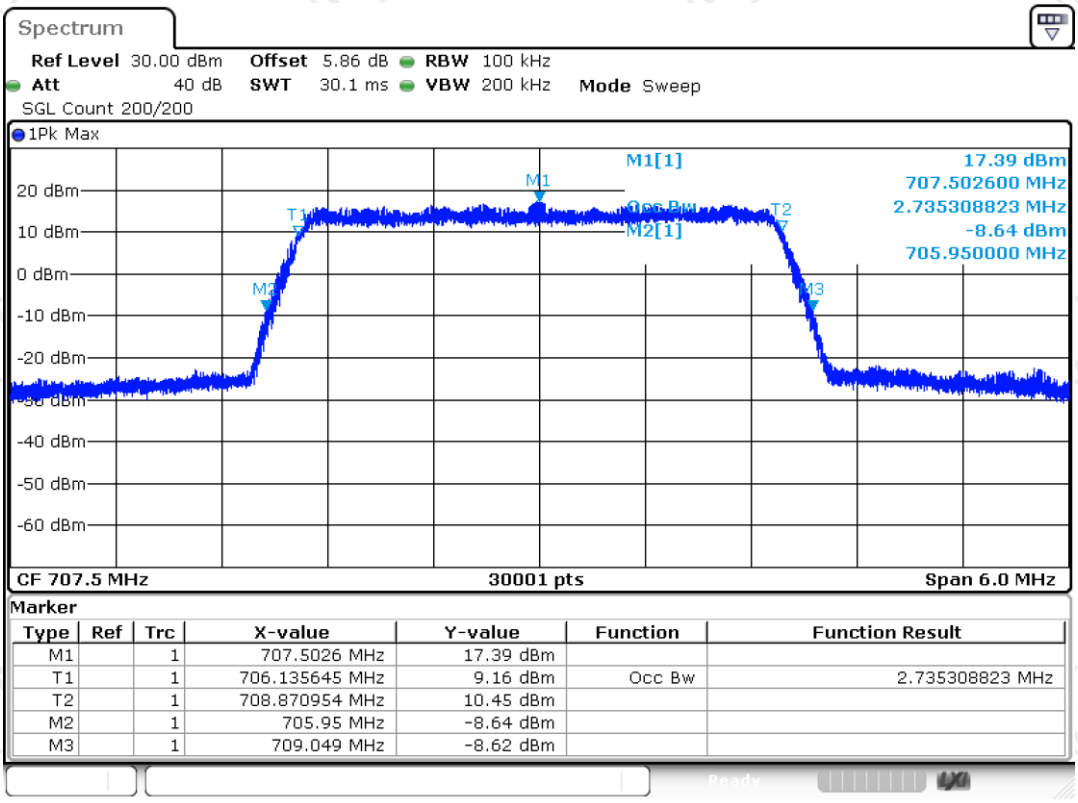
Date: 6.JUN.2023 12:21:19

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



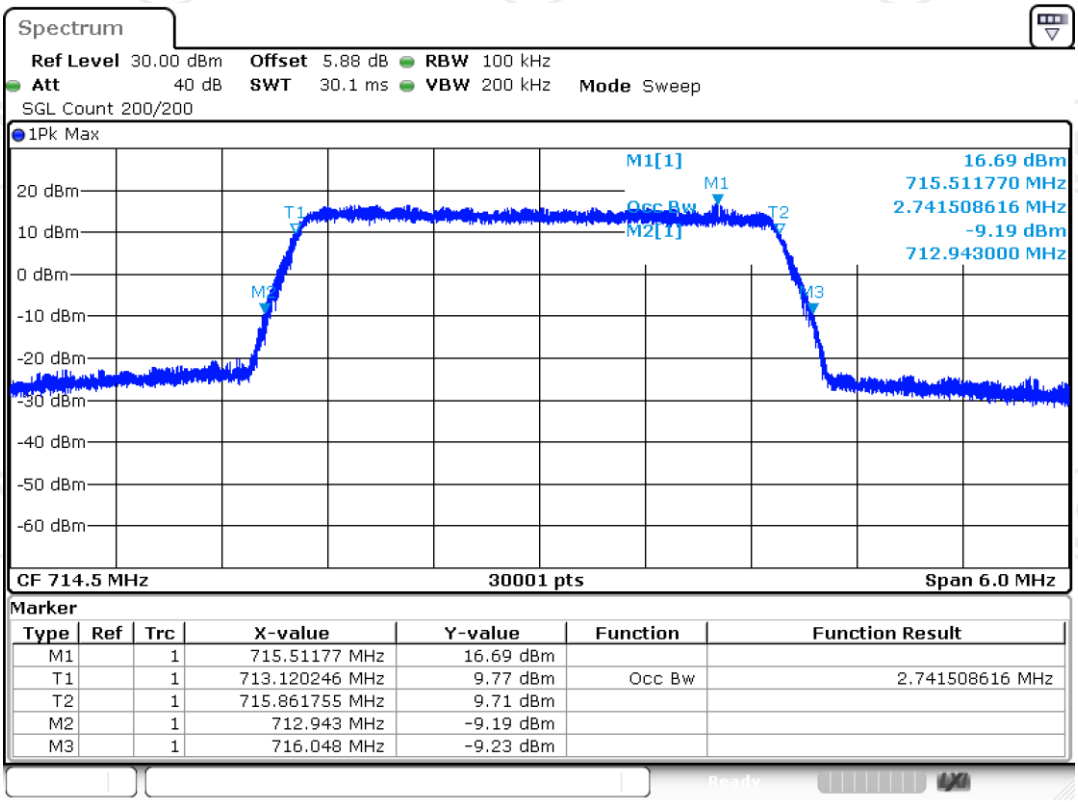
Date: 6.JUN.2023 12:21:37

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



Date: 6.JUN.2023 12:21:54

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

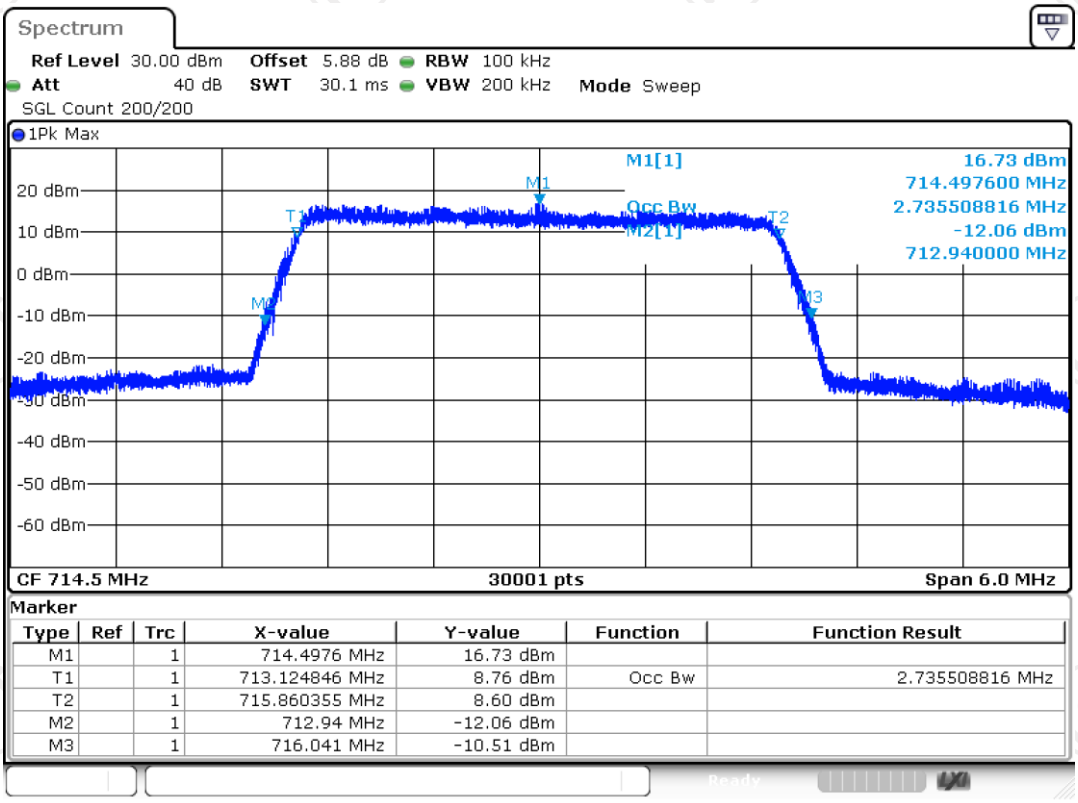


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	715.51177 MHz	16.69 dBm		
T1		1	713.120246 MHz	9.77 dBm	Occ Bw	2.741508616 MHz
T2		1	715.861755 MHz	9.71 dBm		
M2		1	712.943 MHz	-9.19 dBm		
M3		1	716.048 MHz	-9.23 dBm		

Date: 6.JUN.2023 12:22:12

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

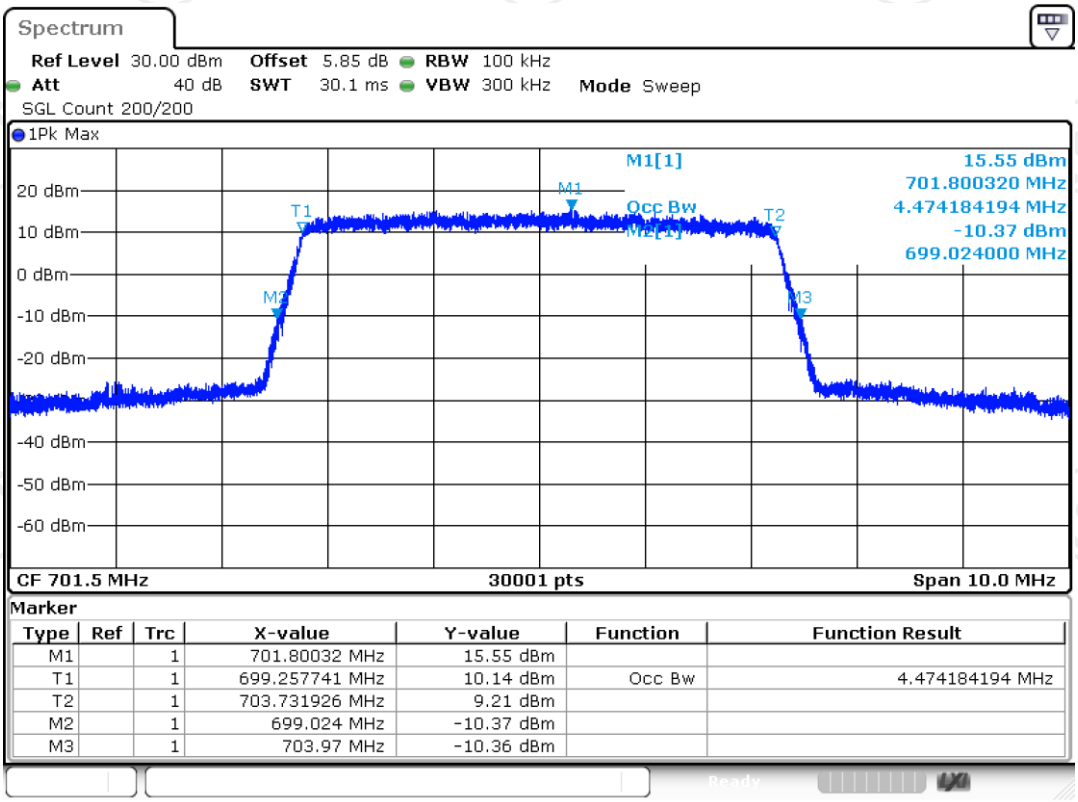


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	714.4976 MHz	16.73 dBm		
T1		1	713.124846 MHz	8.76 dBm	Occ Bw	2.735508816 MHz
T2		1	715.860355 MHz	8.60 dBm		
M2		1	712.94 MHz	-12.06 dBm		
M3		1	716.041 MHz	-10.51 dBm		

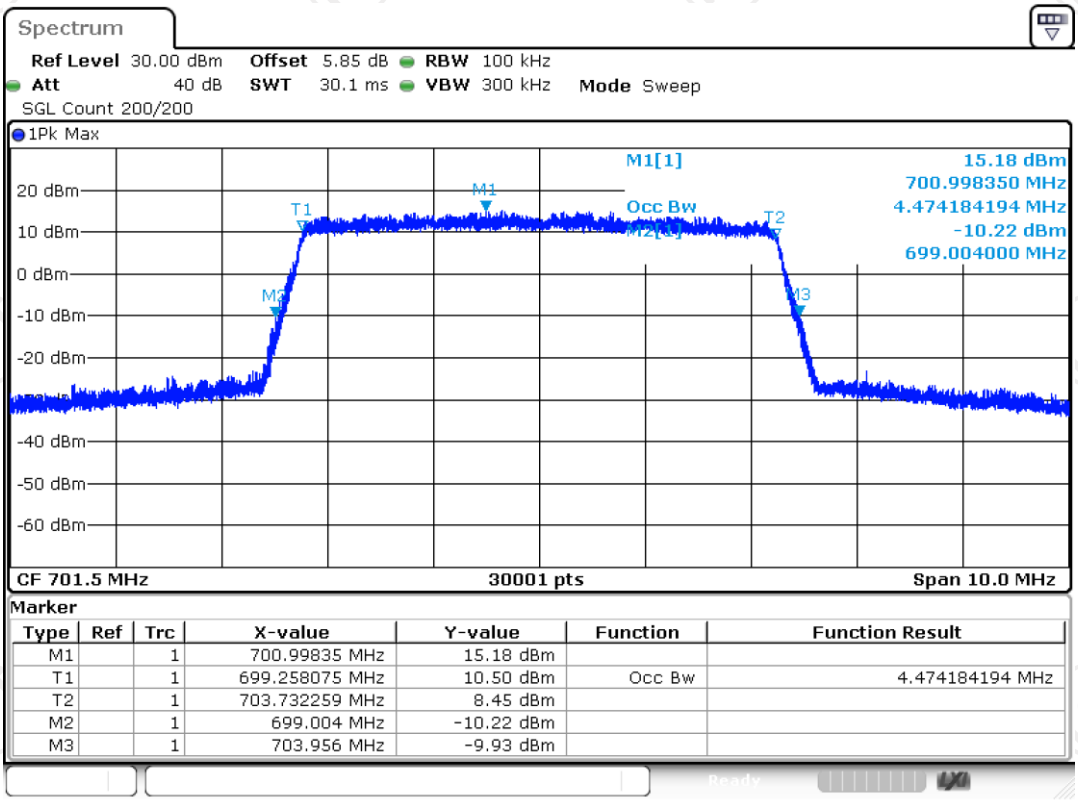
Date: 6.JUN.2023 12:22:29

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



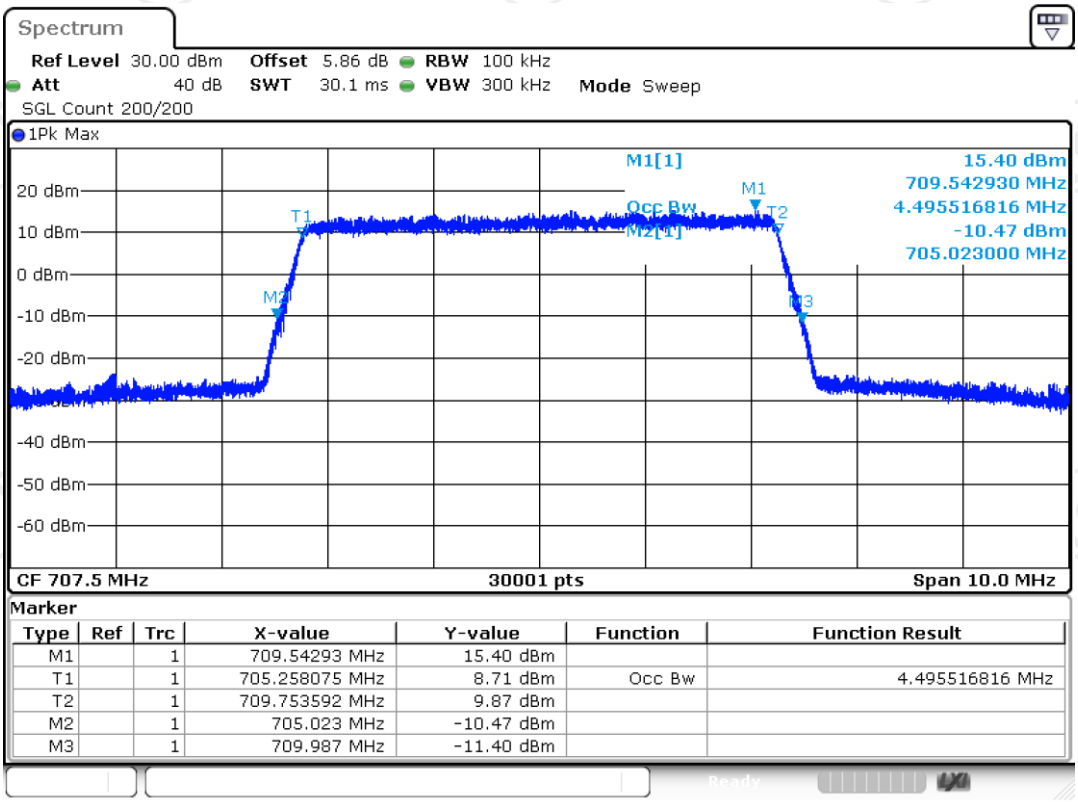
Date: 6.JUN.2023 12:22:48

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



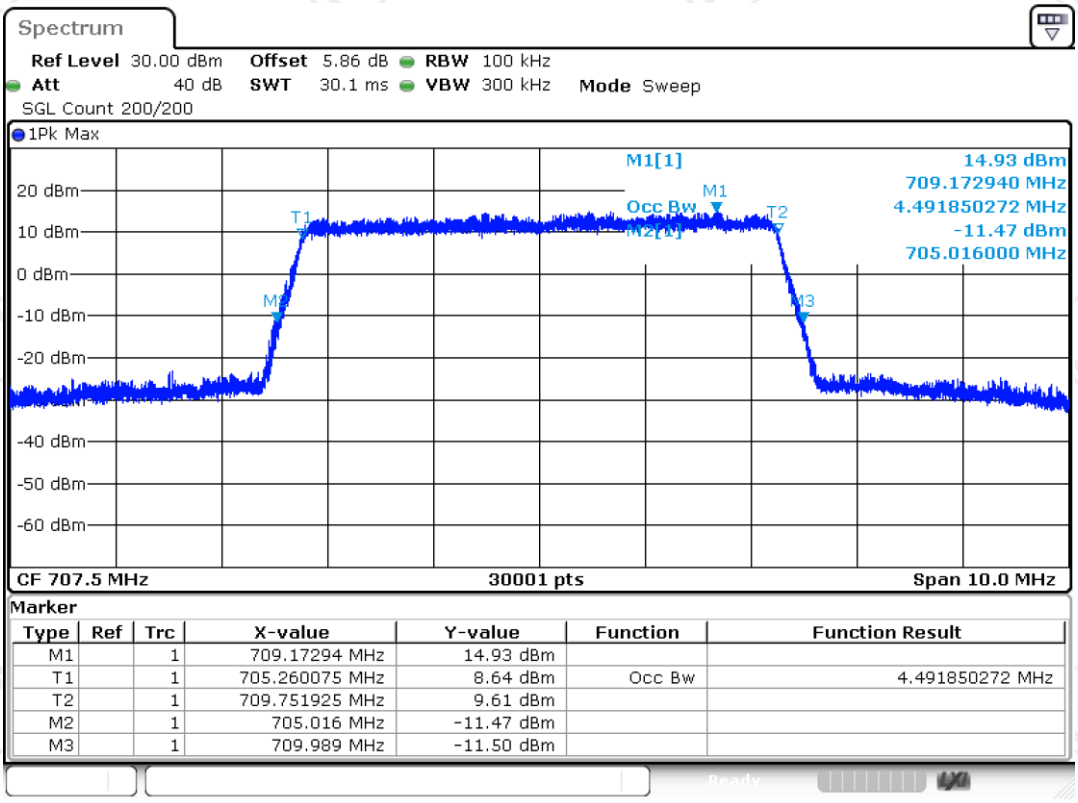
Date: 6.JUN.2023 12:23:06

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



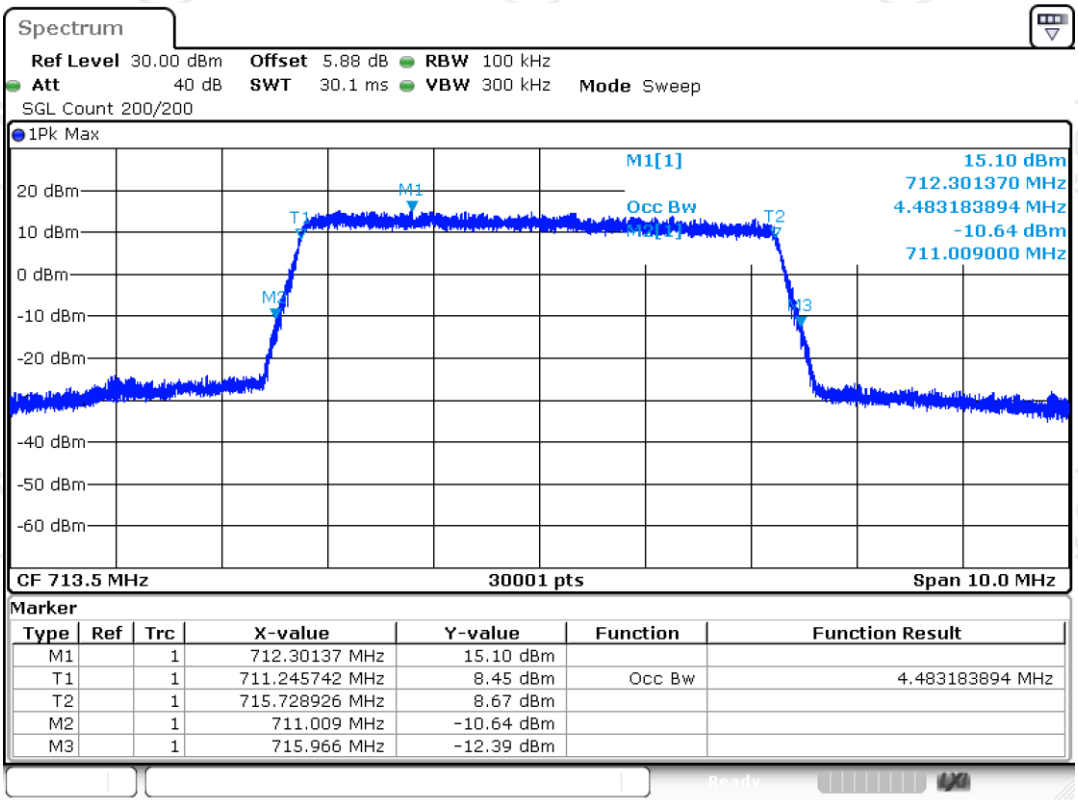
Date: 6.JUN.2023 12:23:23

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



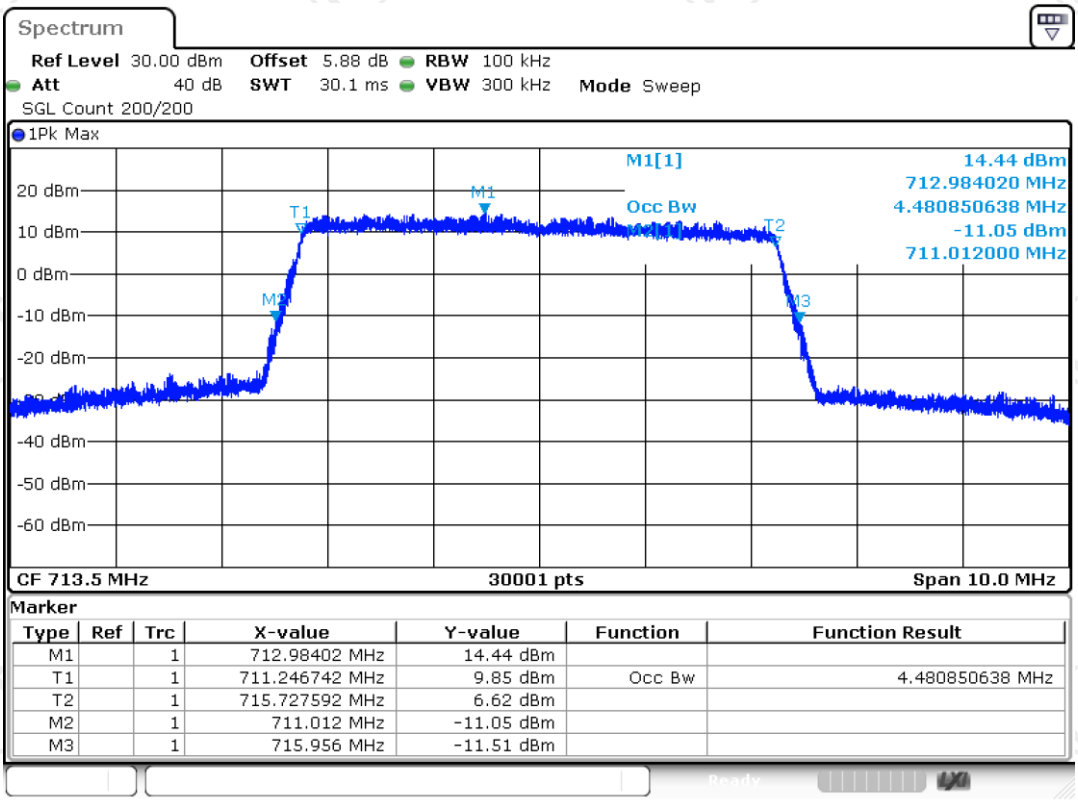
Date: 6.JUN.2023 12:23:41

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



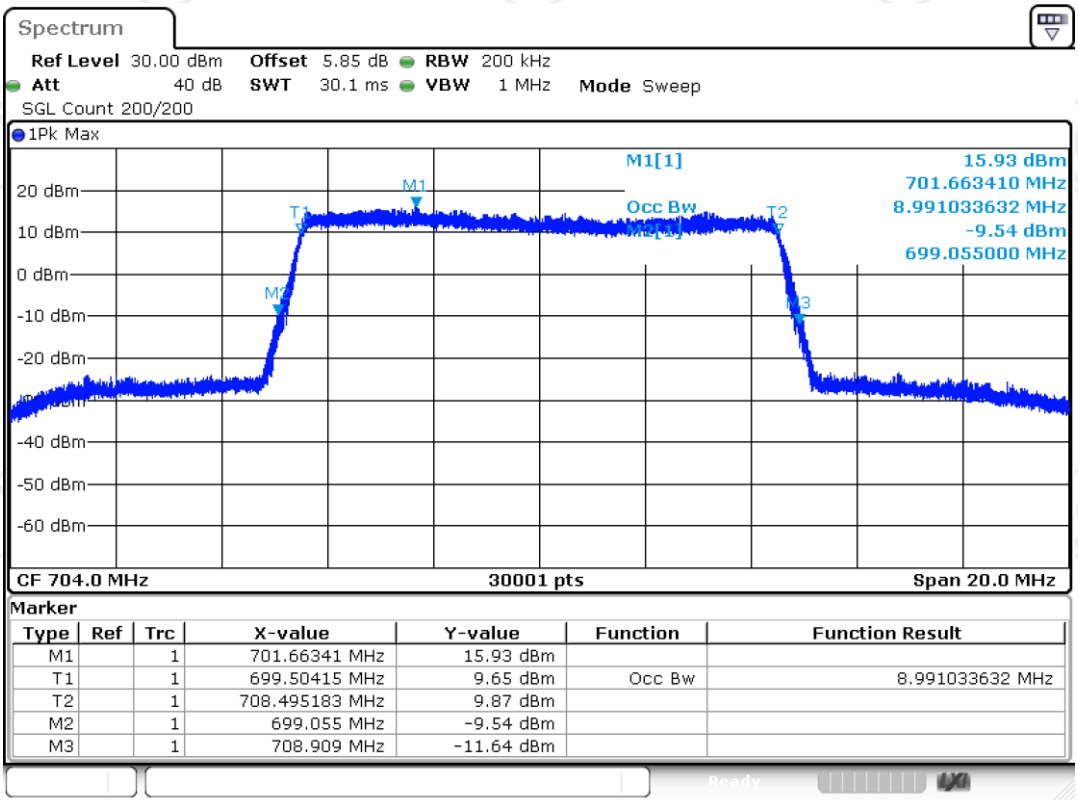
Date: 6.JUN.2023 12:23:58

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

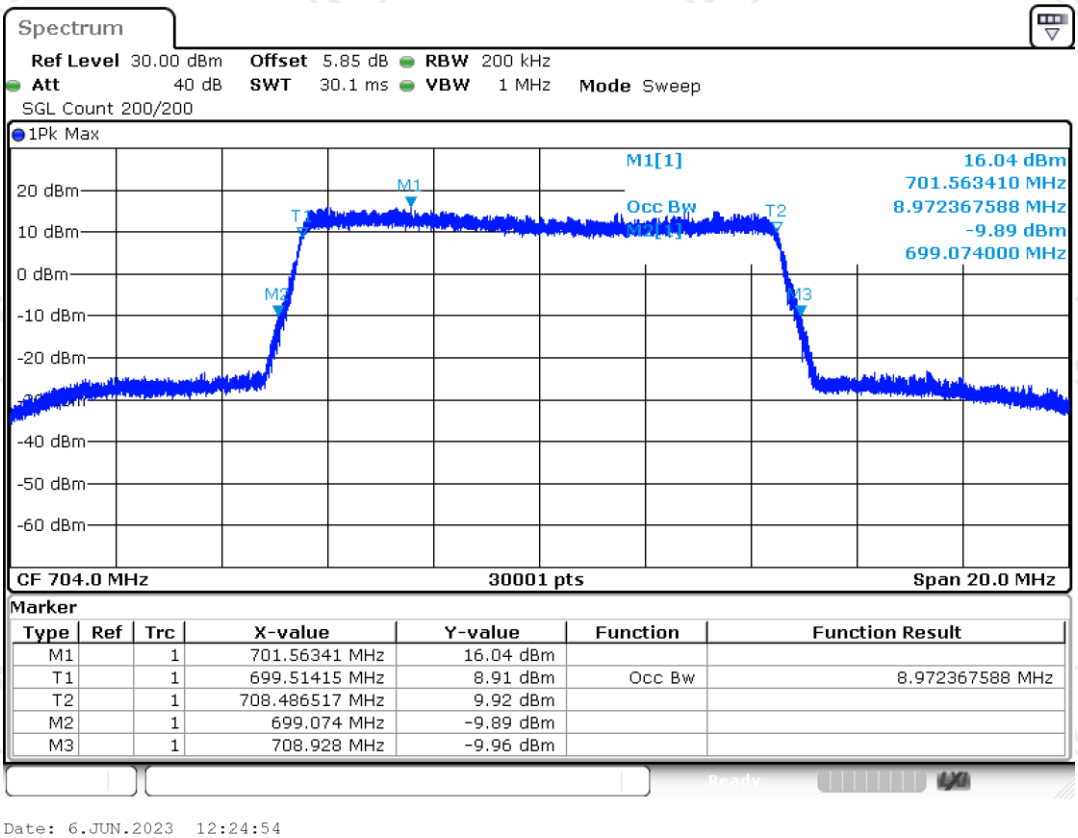


Date: 6.JUN.2023 12:24:15

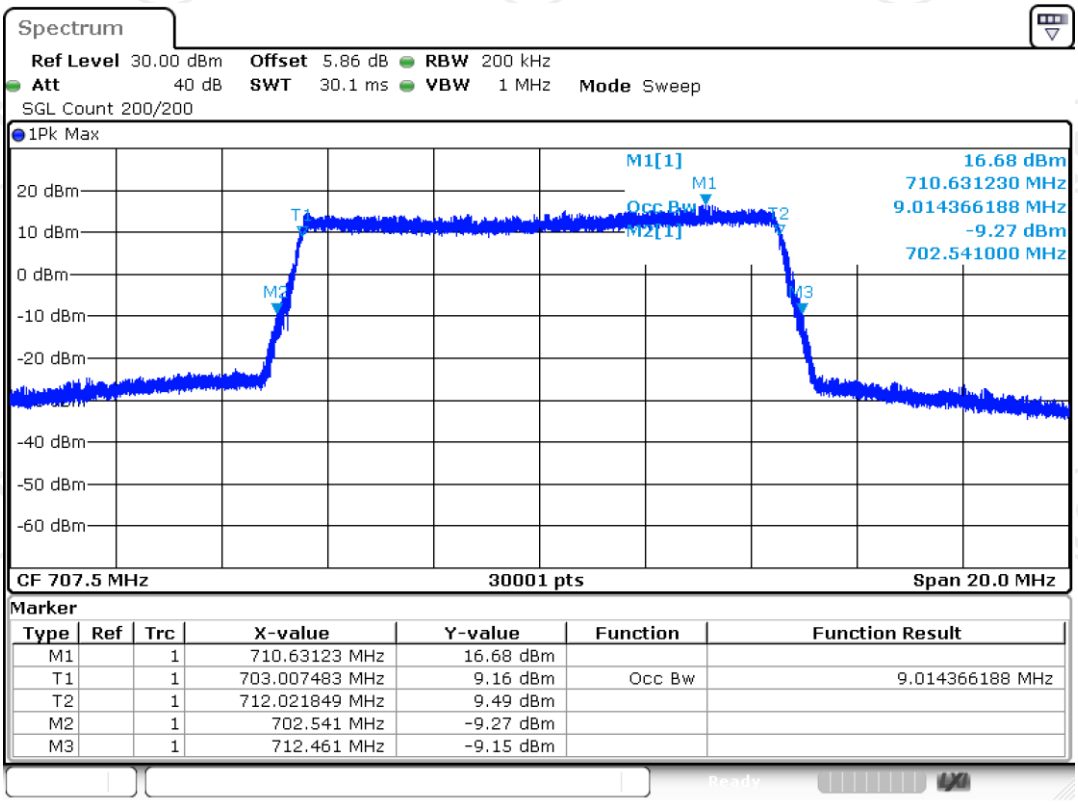
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



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



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

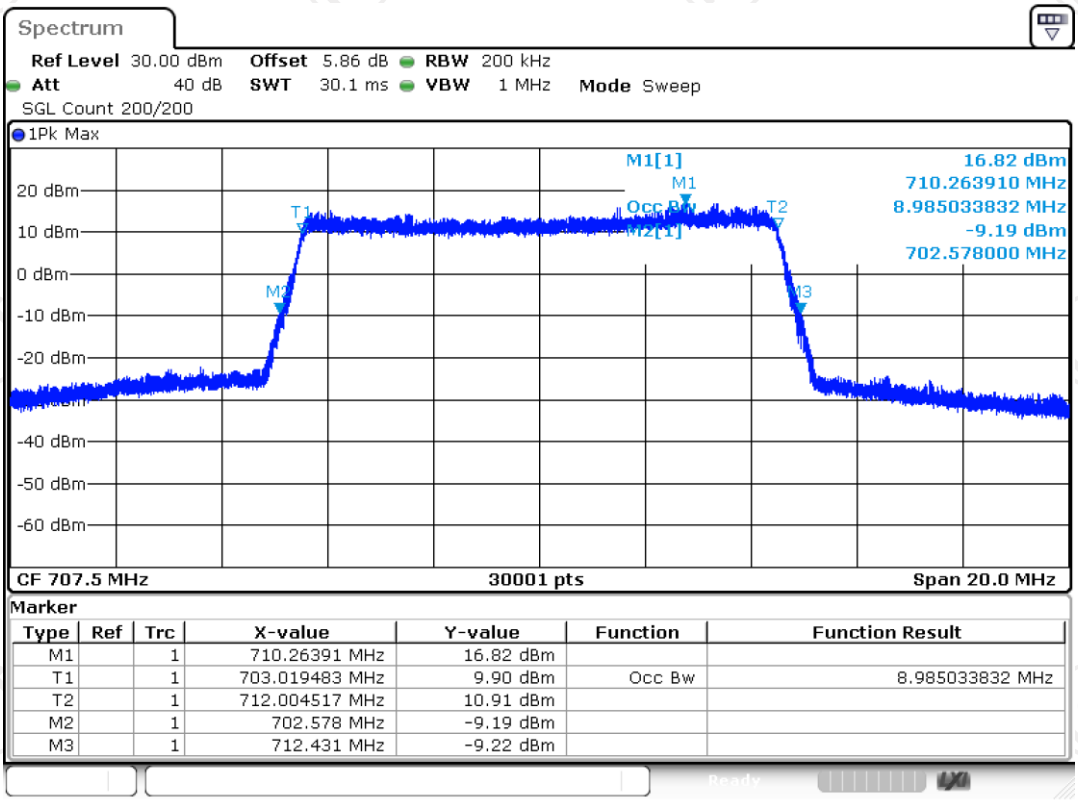


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	710.63123 MHz	16.68 dBm		
T1		1	703.007483 MHz	9.16 dBm	Occ Bw	9.014366188 MHz
T2		1	712.021849 MHz	9.49 dBm		
M2		1	702.541 MHz	-9.27 dBm		
M3		1	712.461 MHz	-9.15 dBm		

Date: 6.JUN.2023 12:25:13

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	710.26391 MHz	16.82 dBm		
T1		1	703.019483 MHz	9.90 dBm	Occ Bw	8.985033832 MHz
T2		1	712.004517 MHz	10.91 dBm		
M2		1	702.578 MHz	-9.19 dBm		
M3		1	712.431 MHz	-9.22 dBm		

Date: 6.JUN.2023 12:25:32