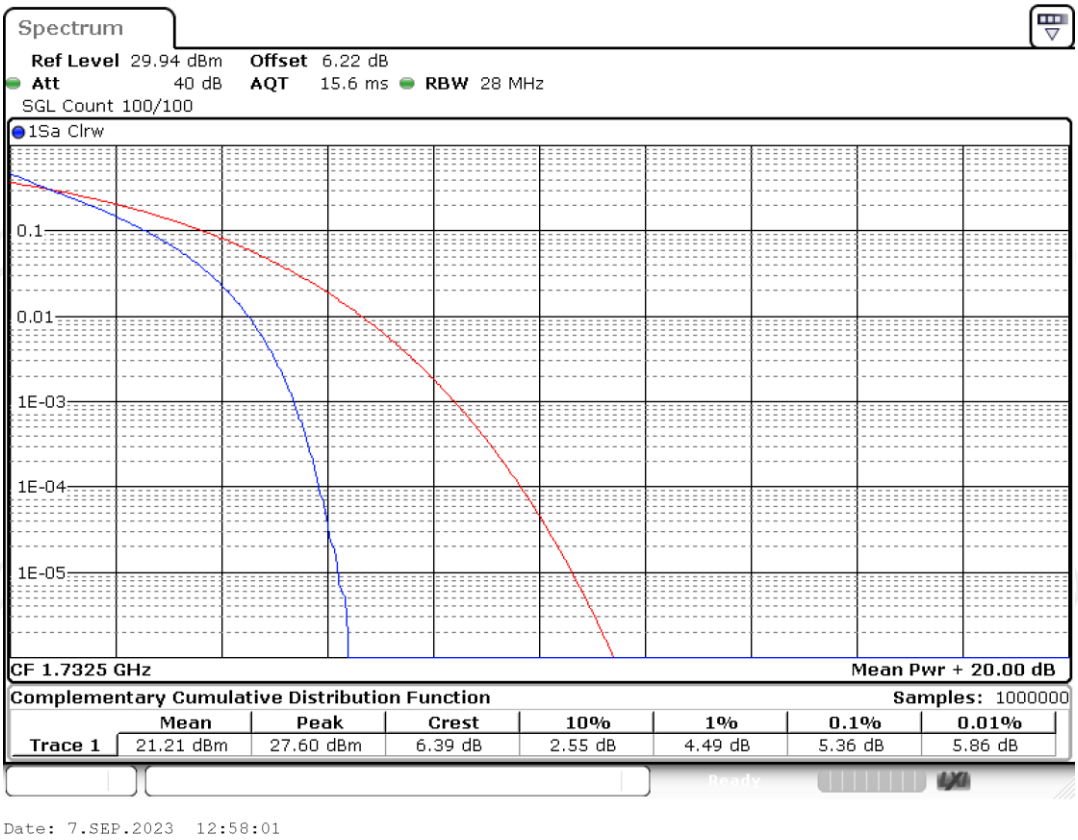
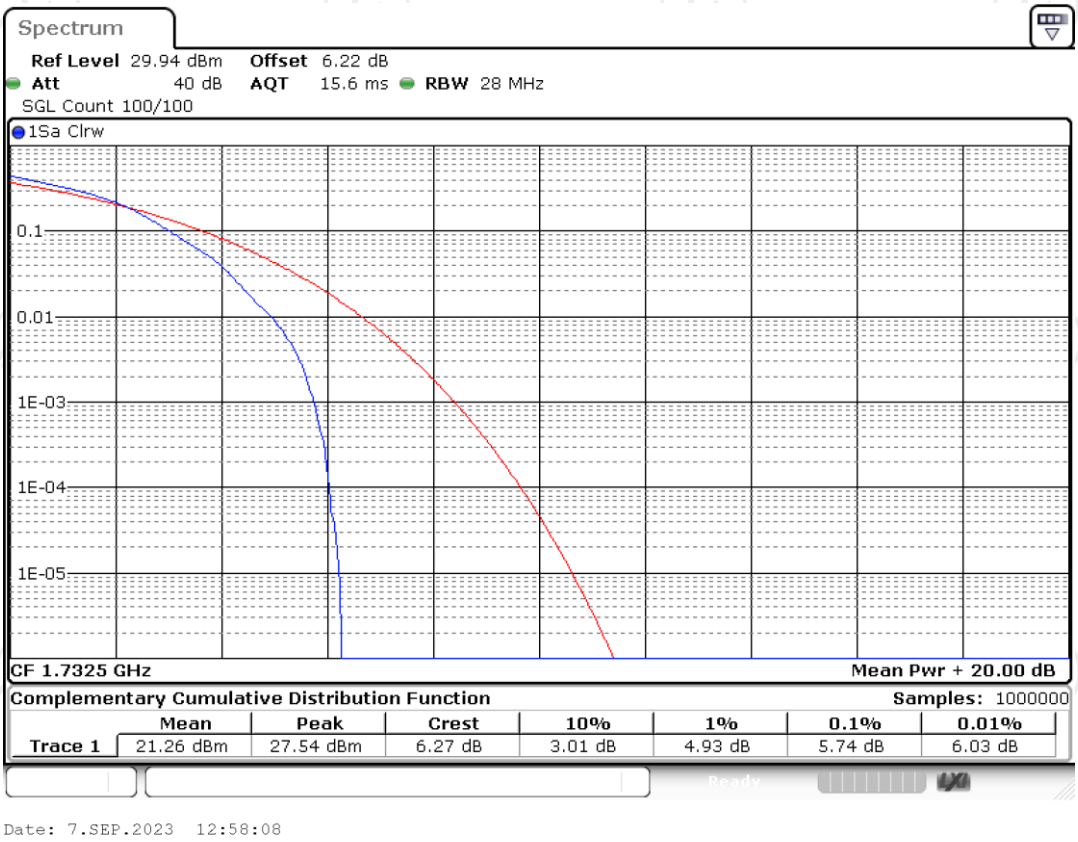


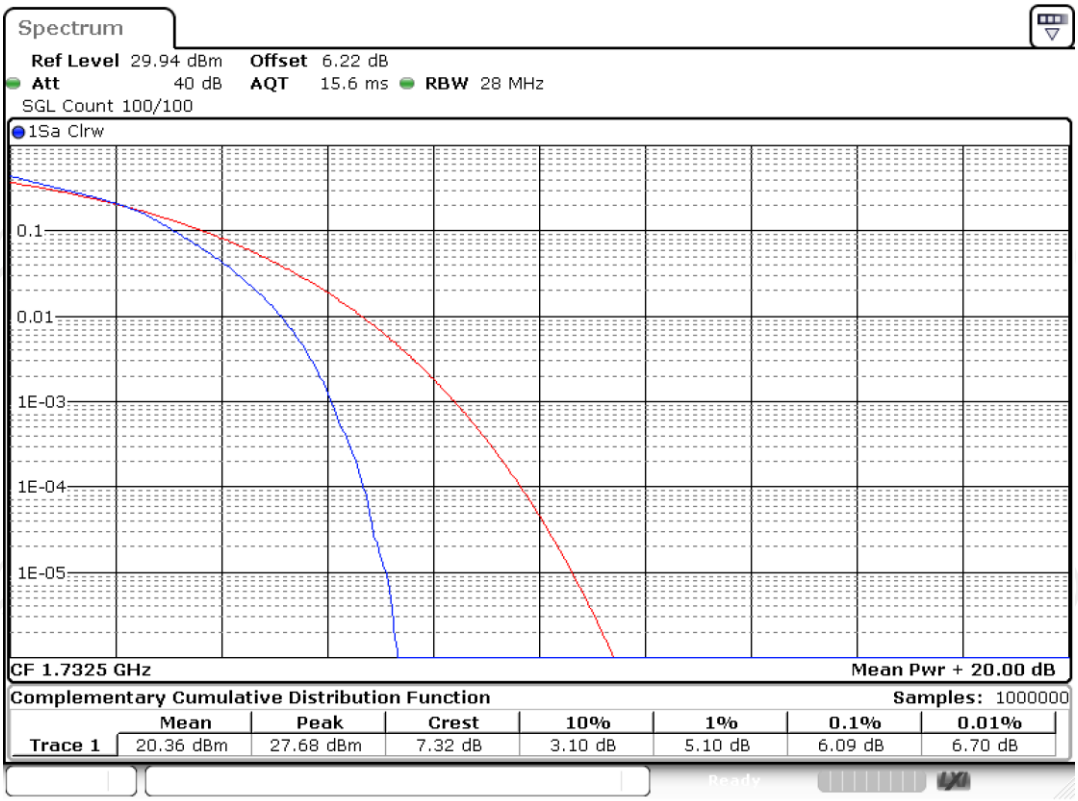
Date: 7.SEP.2023 12:58:01

Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



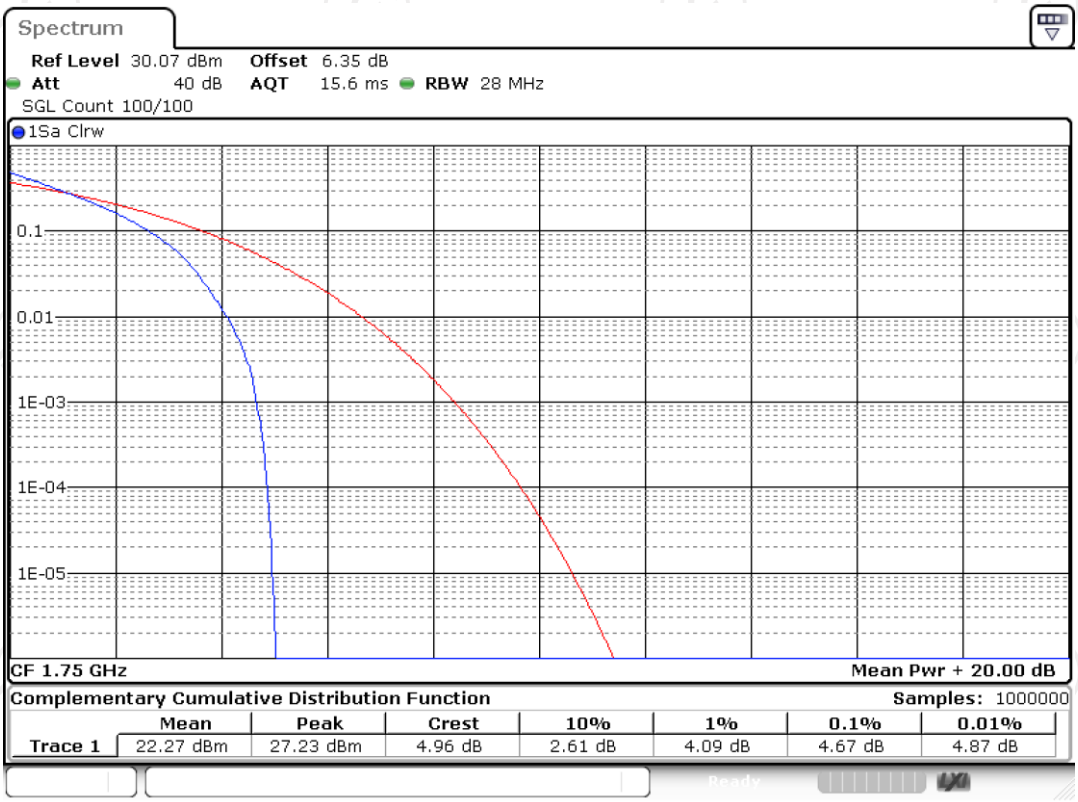
Date: 7.SEP.2023 12:58:08

Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



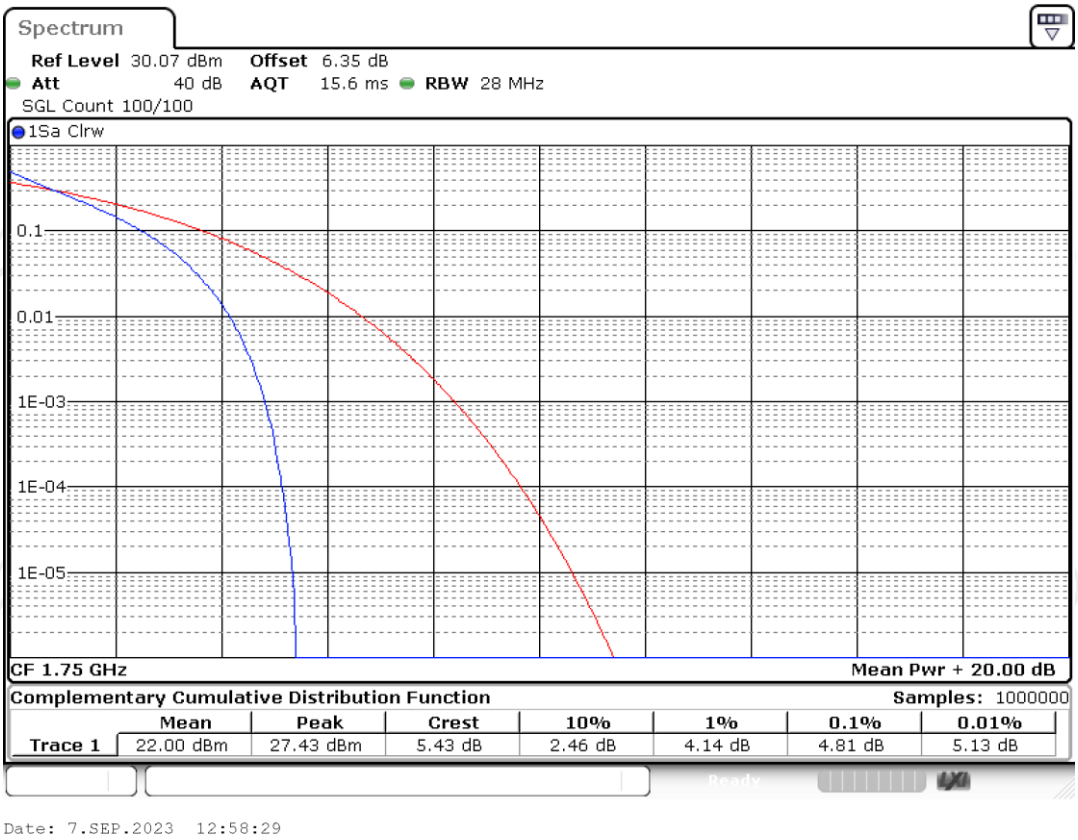
Date: 7.SEP.2023 12:58:15

Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



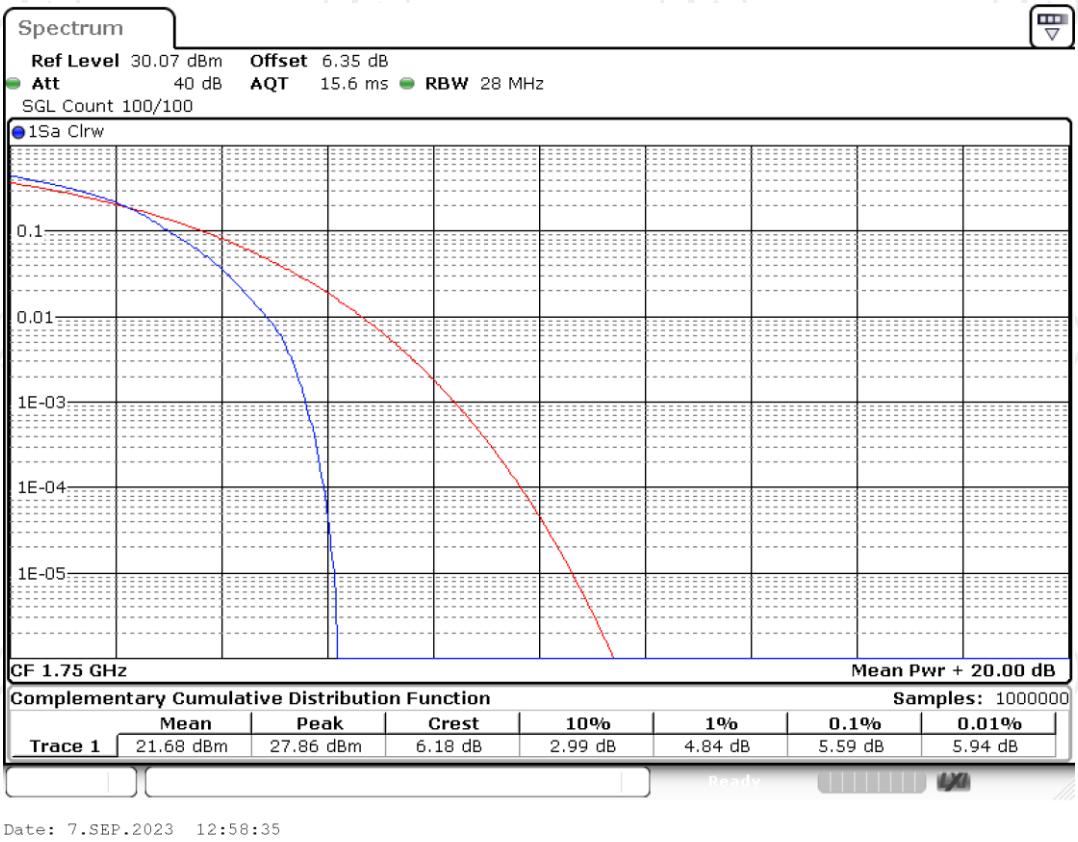
Date: 7.SEP.2023 12:58:22

Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



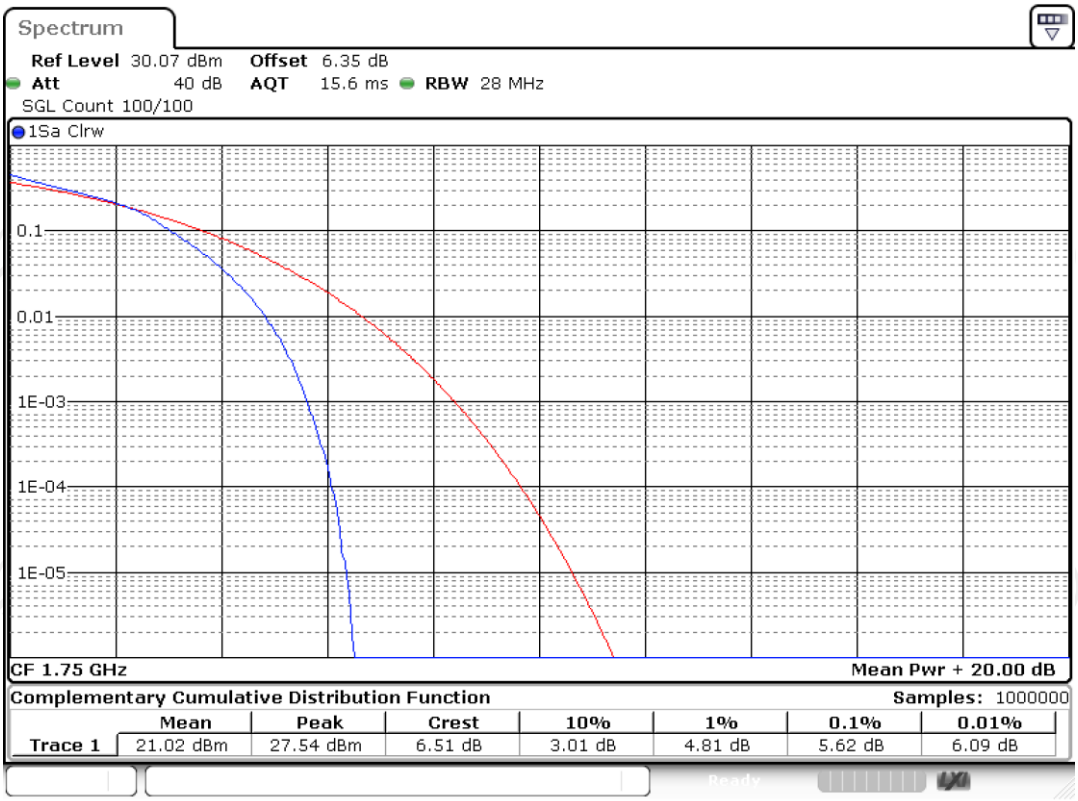
Date: 7.SEP.2023 12:58:29

Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



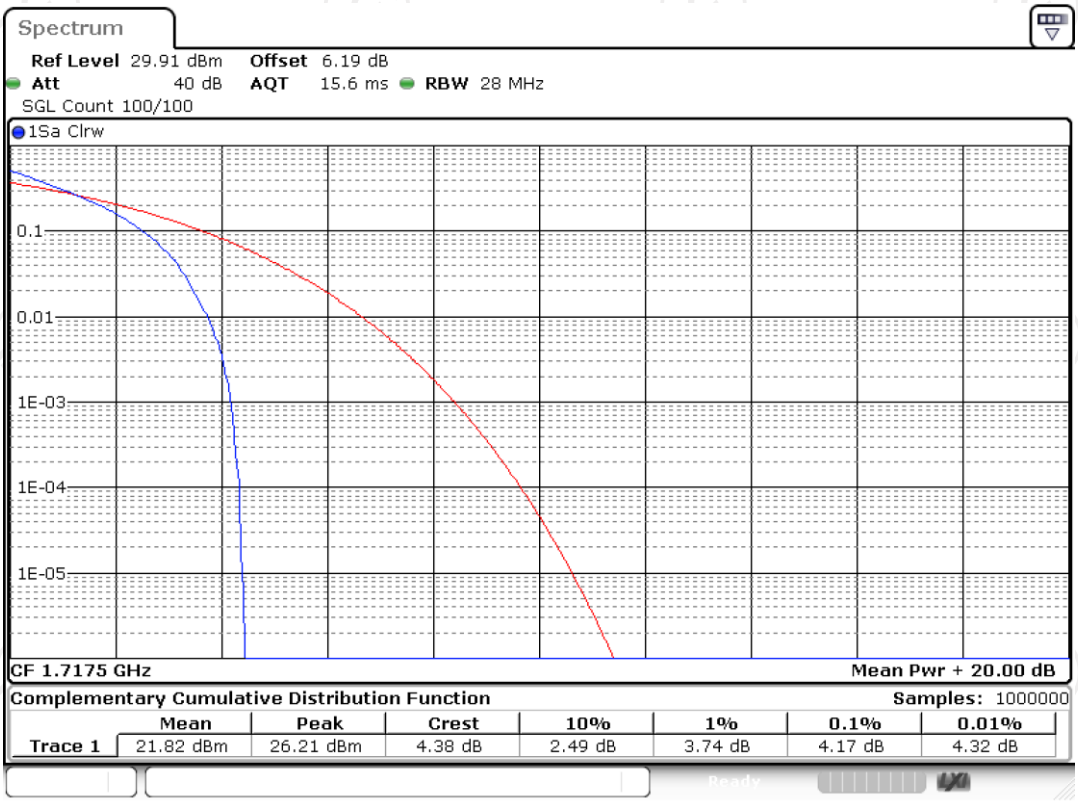
Date: 7.SEP.2023 12:58:35

Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



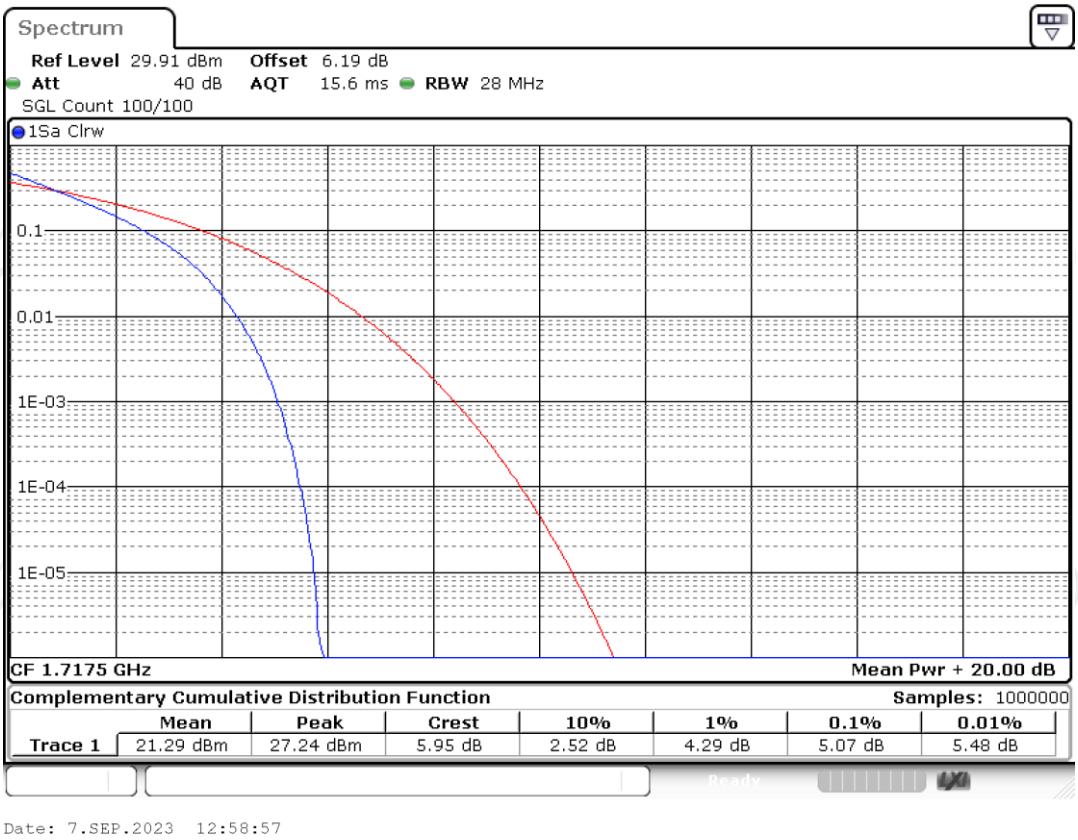
Date: 7.SEP.2023 12:58:42

Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



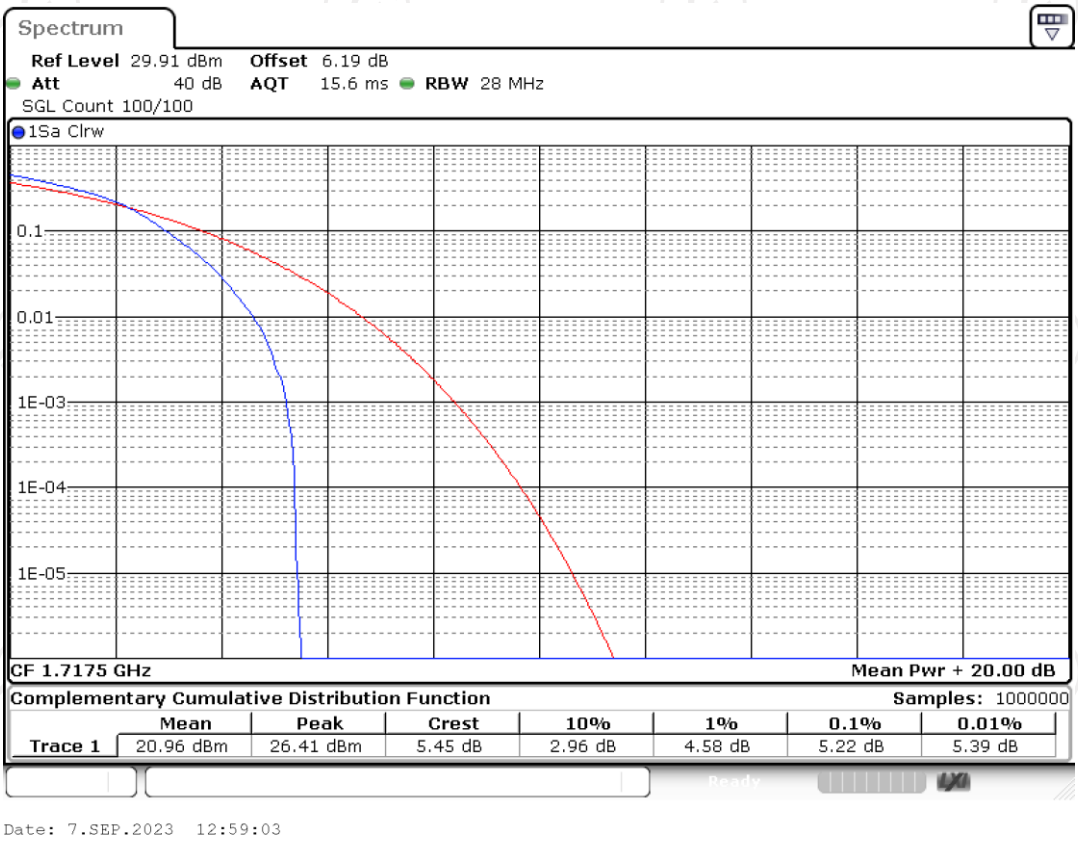
Date: 7.SEP.2023 12:58:50

Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



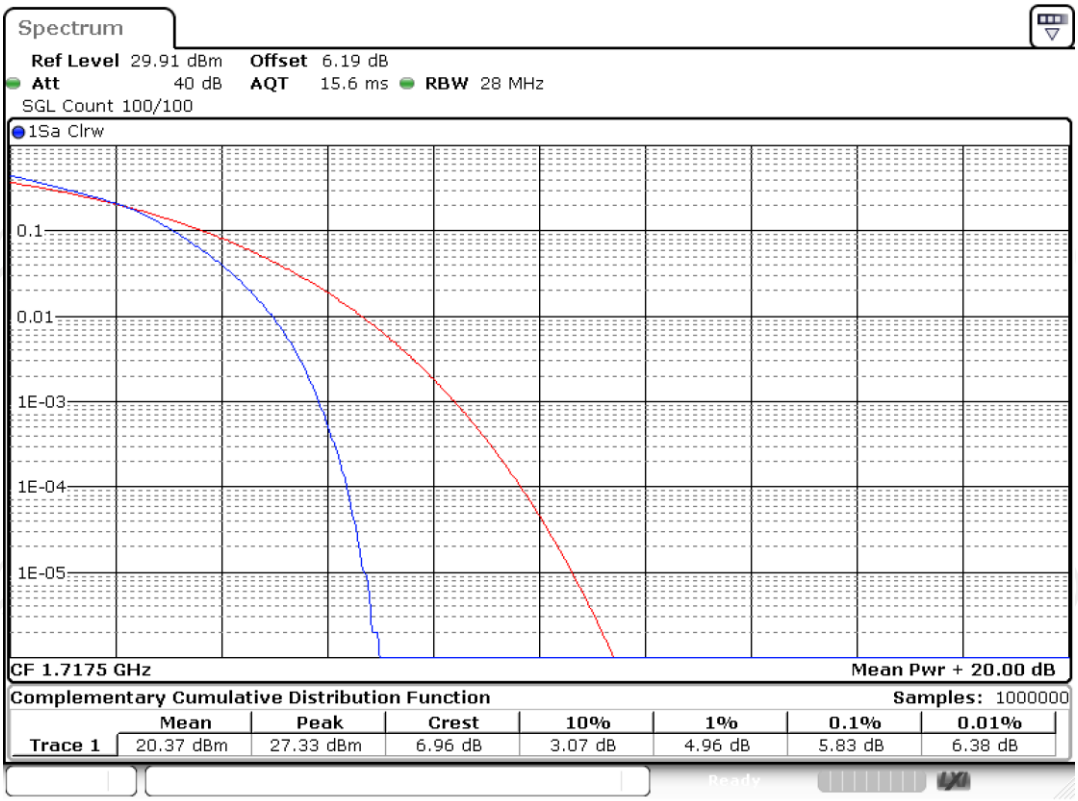
Date: 7.SEP.2023 12:58:57

Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



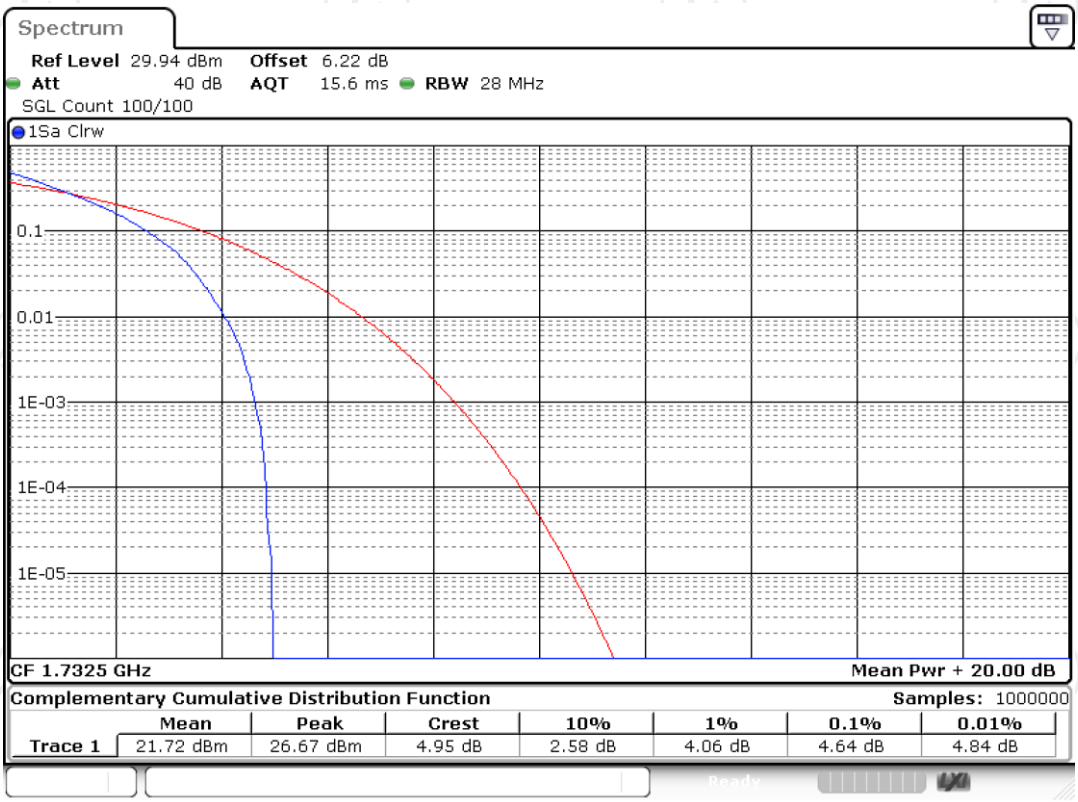
Date: 7.SEP.2023 12:59:03

Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



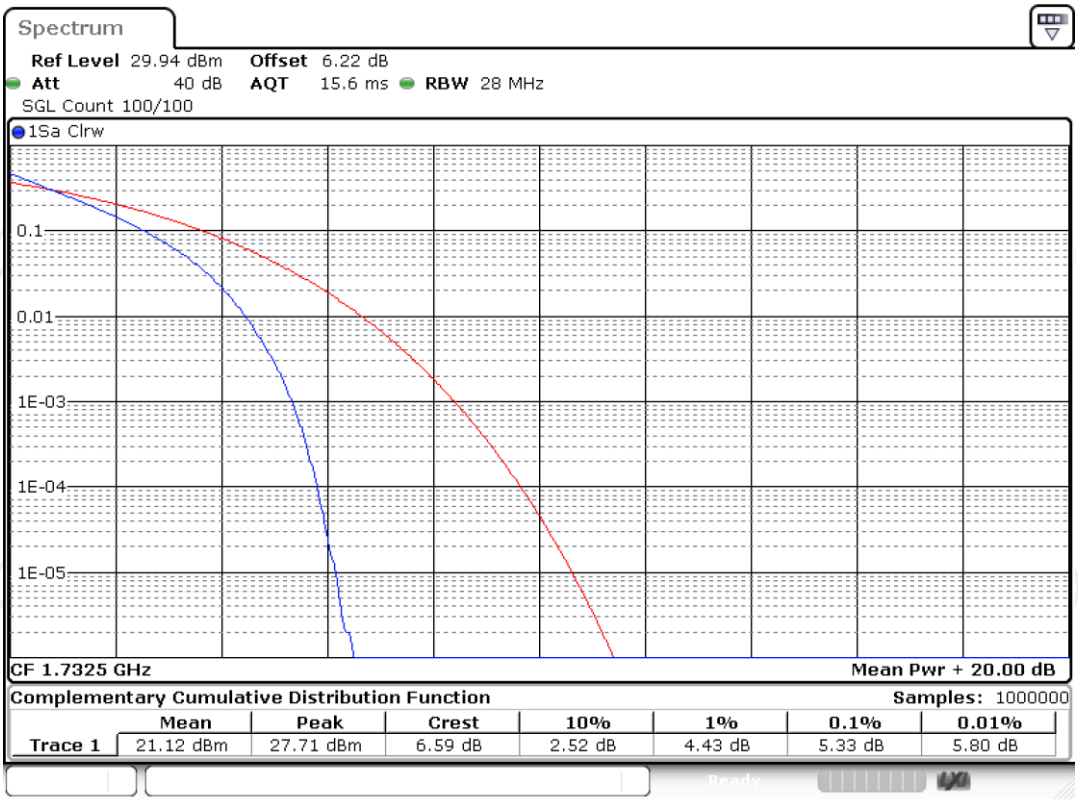
Date: 7.SEP.2023 12:59:10

Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



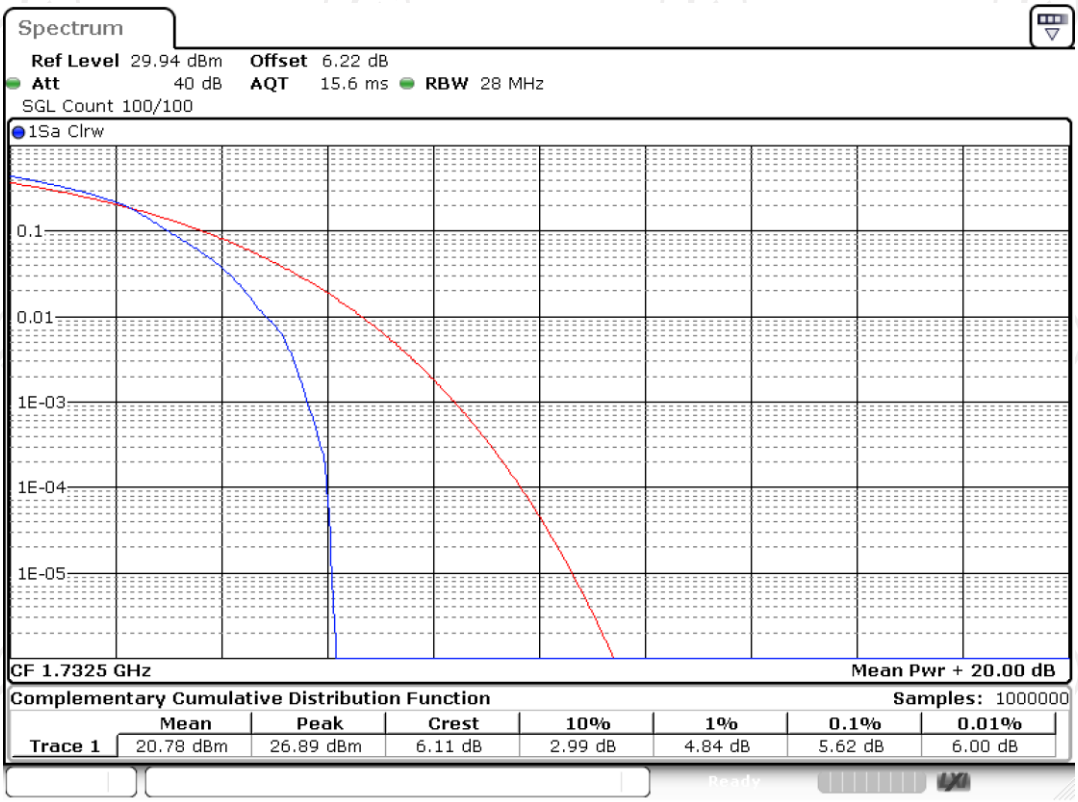
Date: 7.SEP.2023 12:59:17

Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



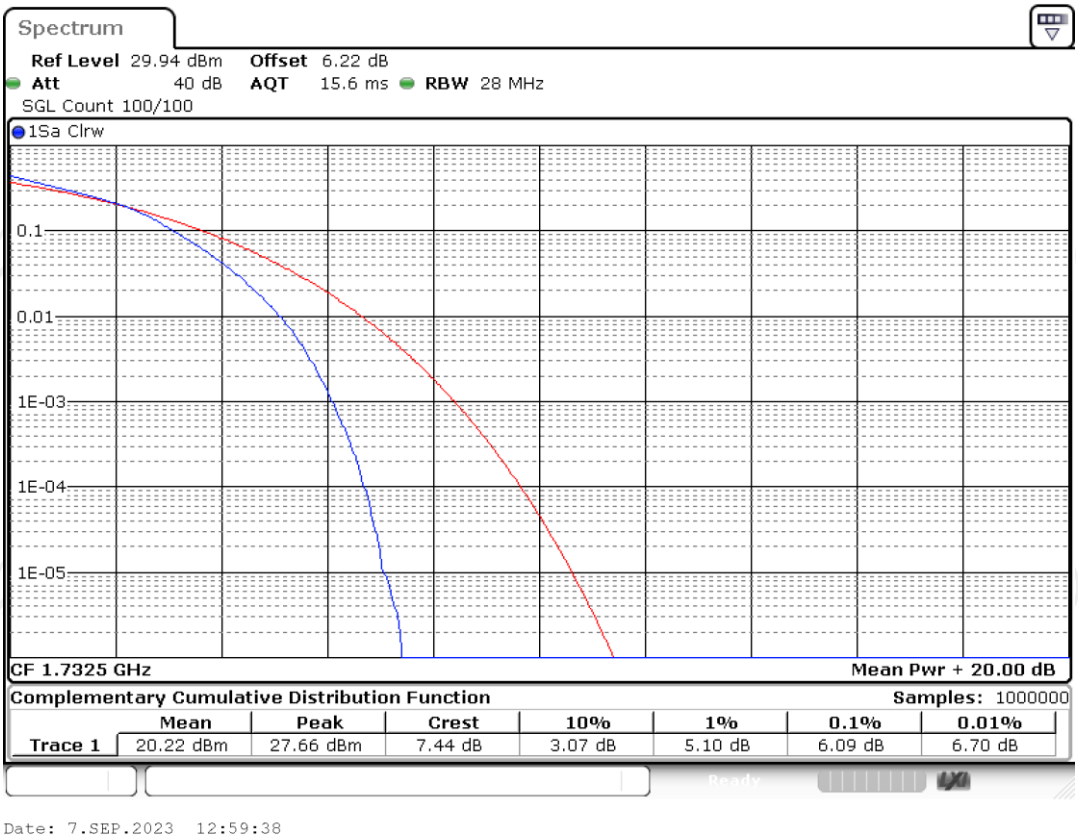
Date: 7.SEP.2023 12:59:24

Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



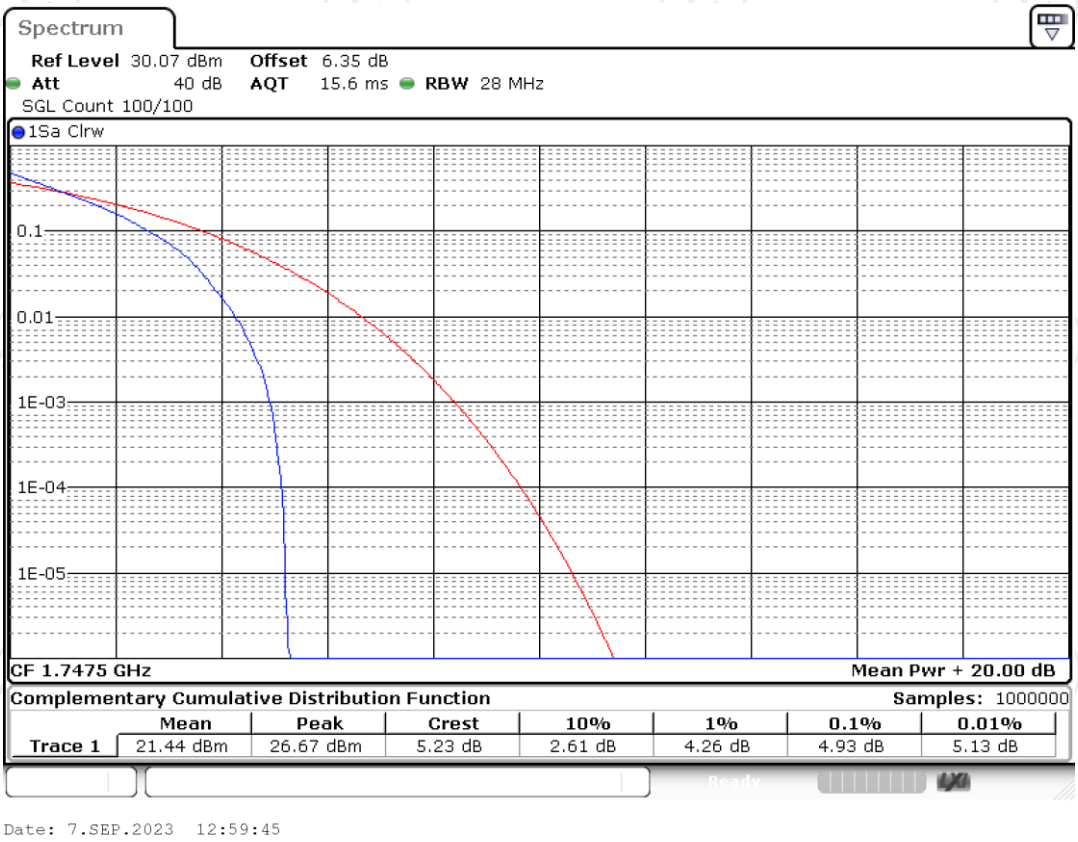
Date: 7.SEP.2023 12:59:31

Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



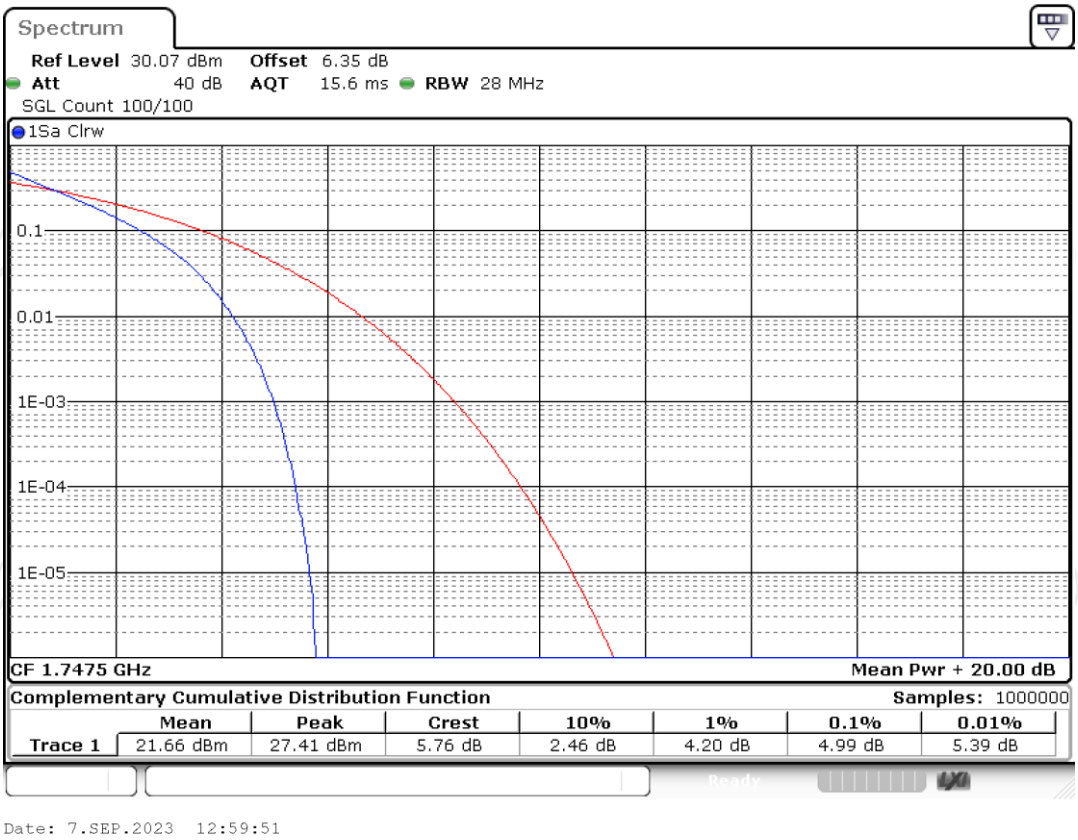
Date: 7.SEP.2023 12:59:38

Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



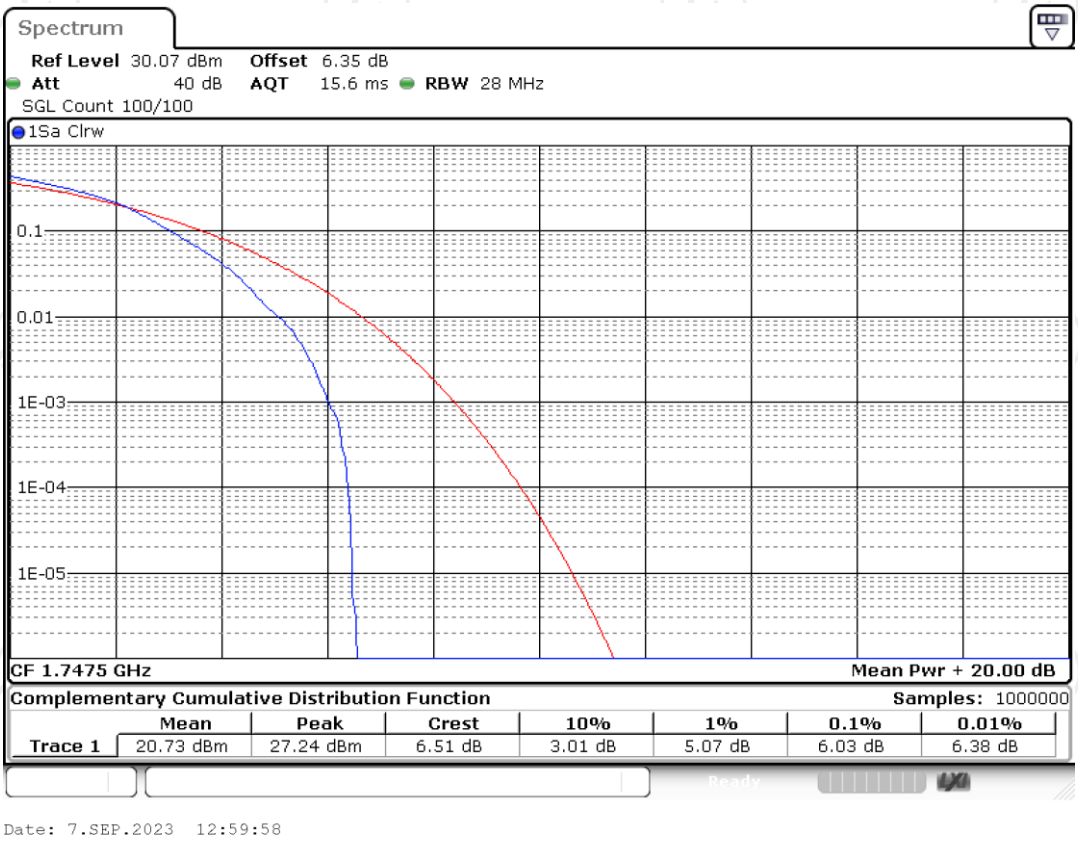
Date: 7.SEP.2023 12:59:45

Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



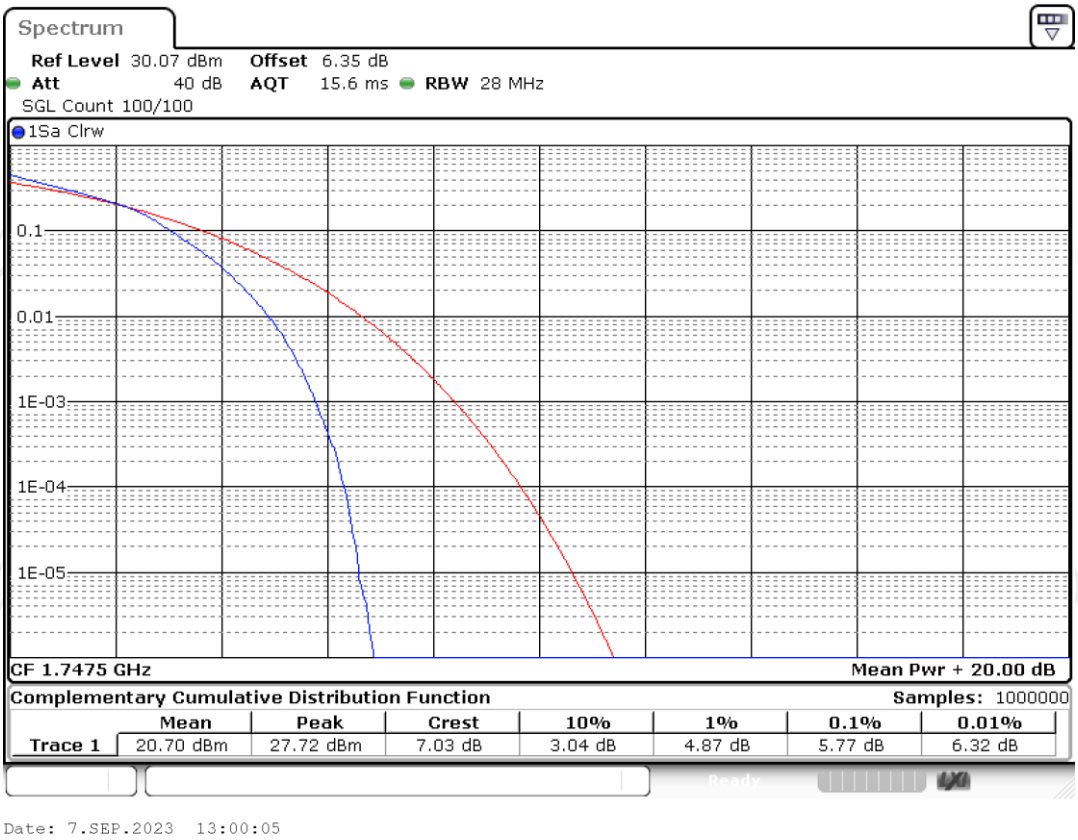
Date: 7.SEP.2023 12:59:51

Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



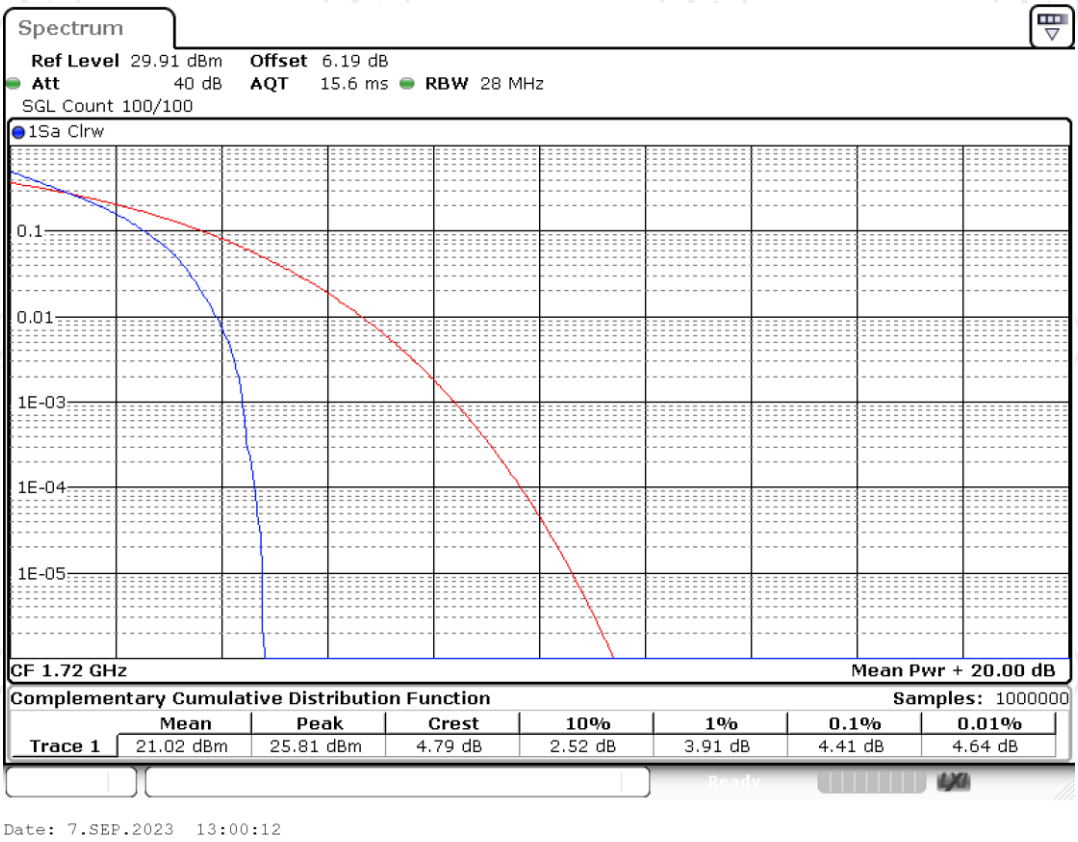
Date: 7.SEP.2023 12:59:58

Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



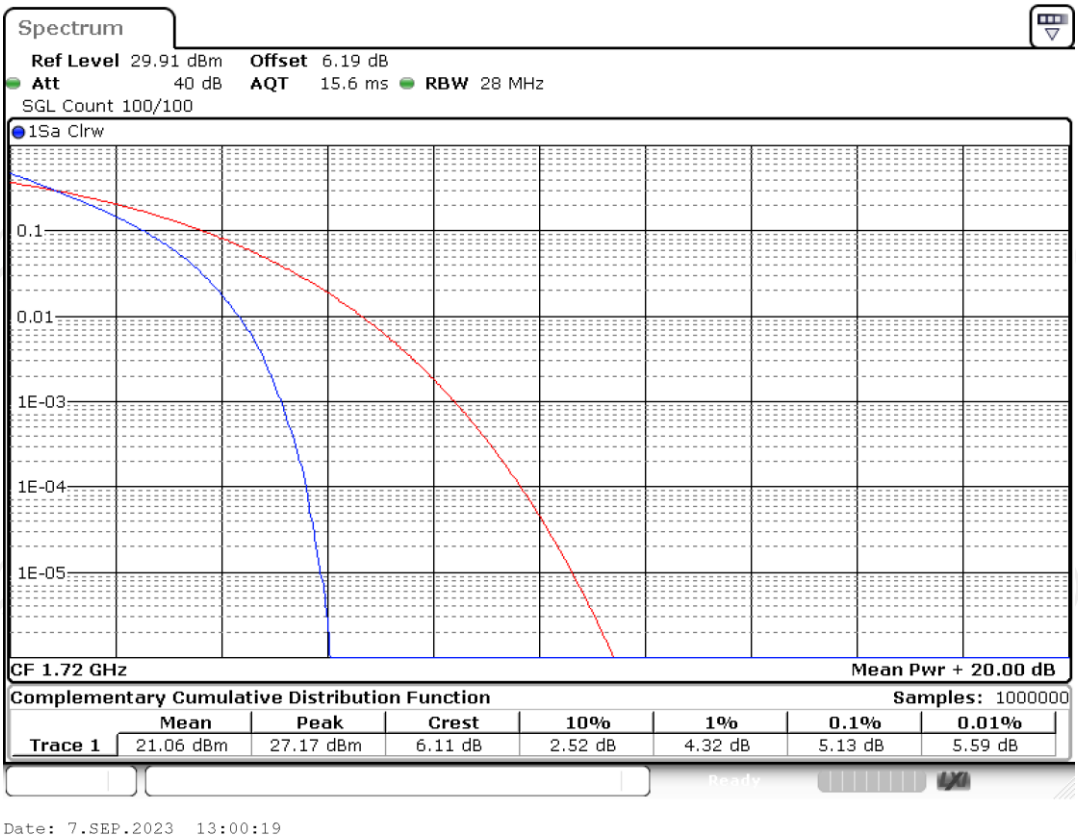
Date: 7.SEP.2023 13:00:05

Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



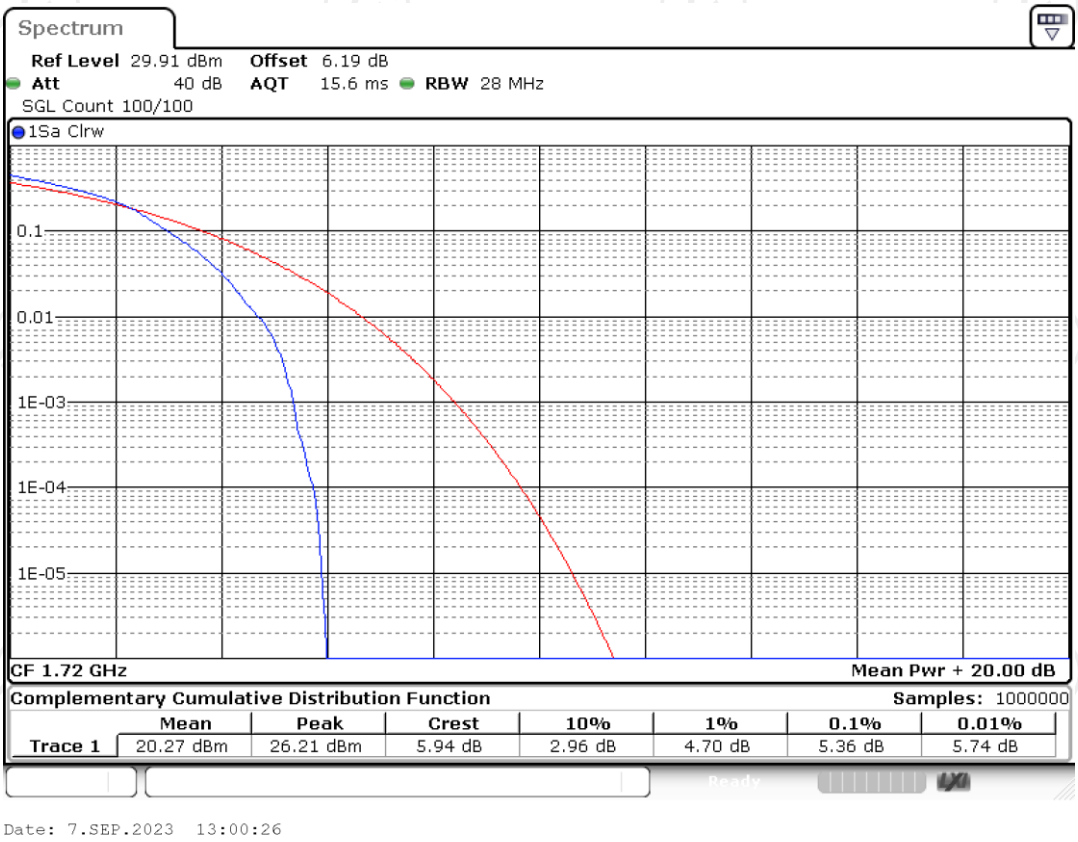
Date: 7.SEP.2023 13:00:12

Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



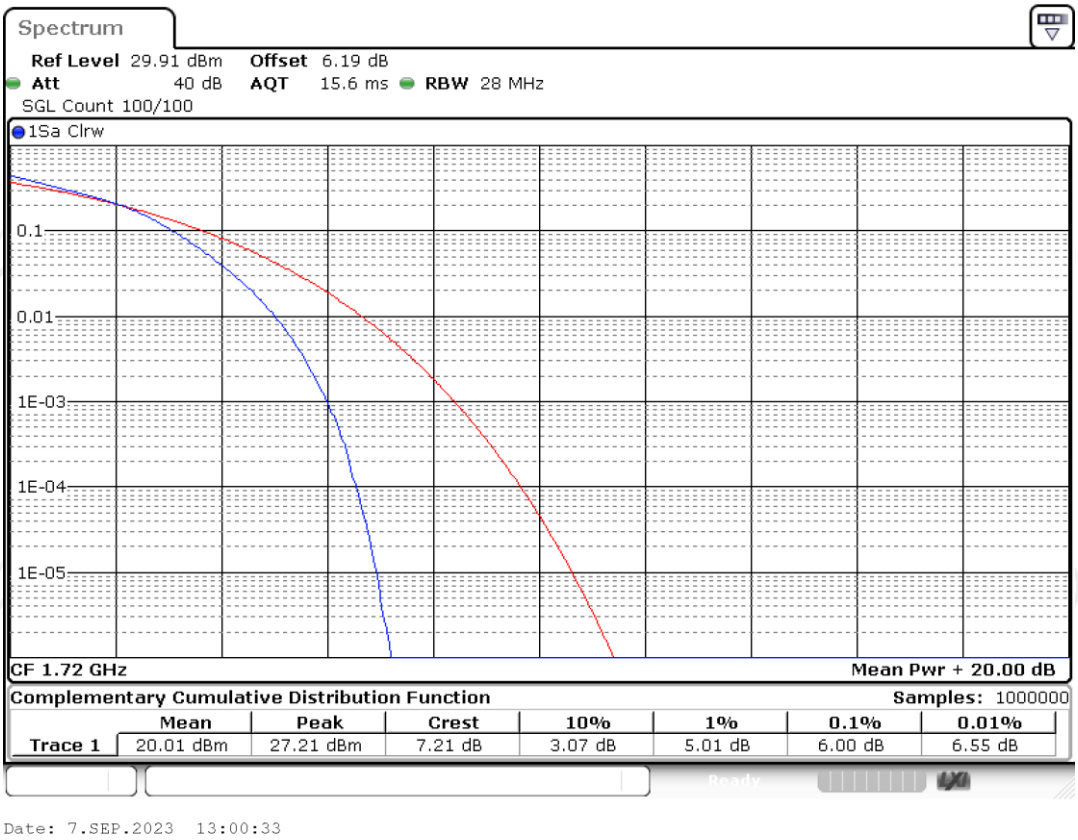
Date: 7.SEP.2023 13:00:19

Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



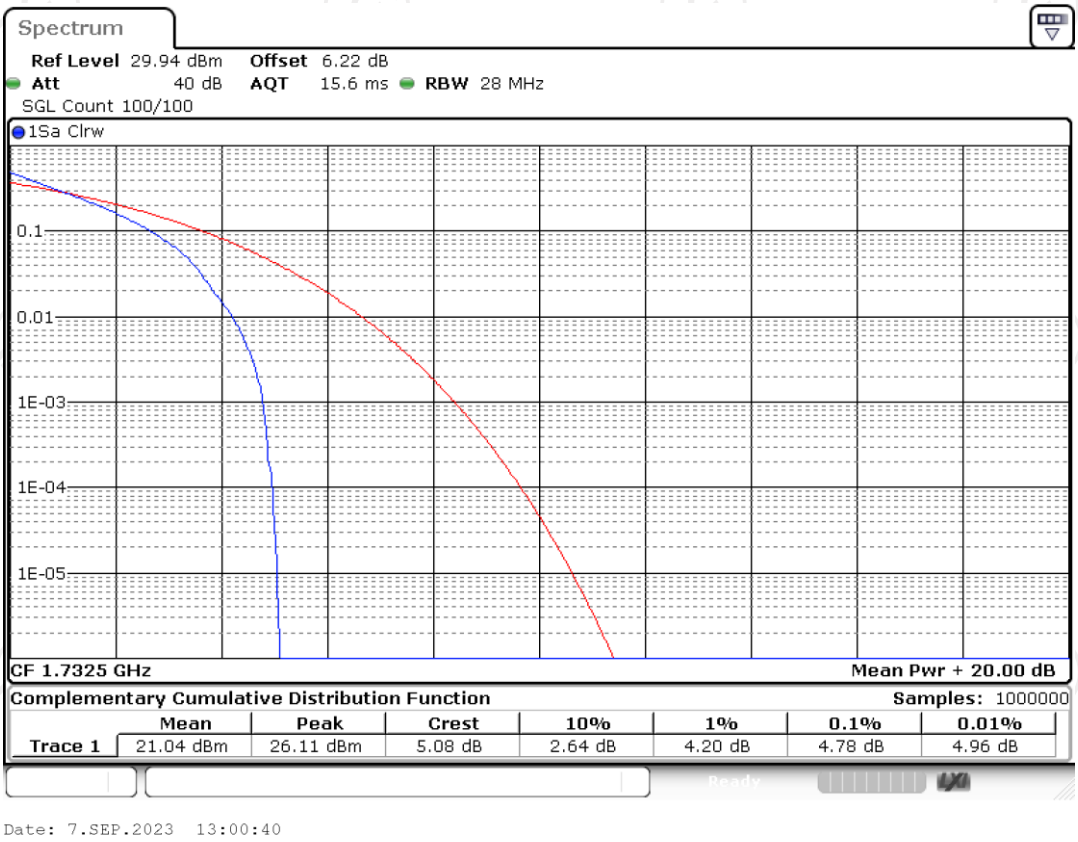
Date: 7.SEP.2023 13:00:26

Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



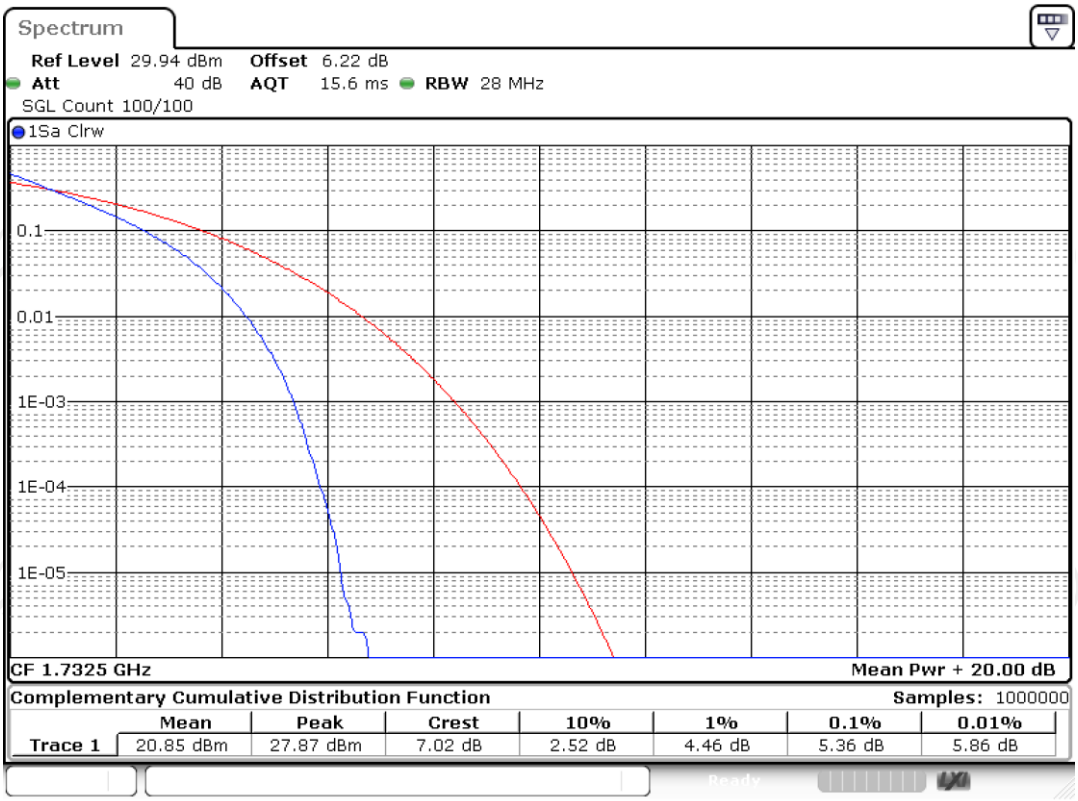
Date: 7.SEP.2023 13:00:33

Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



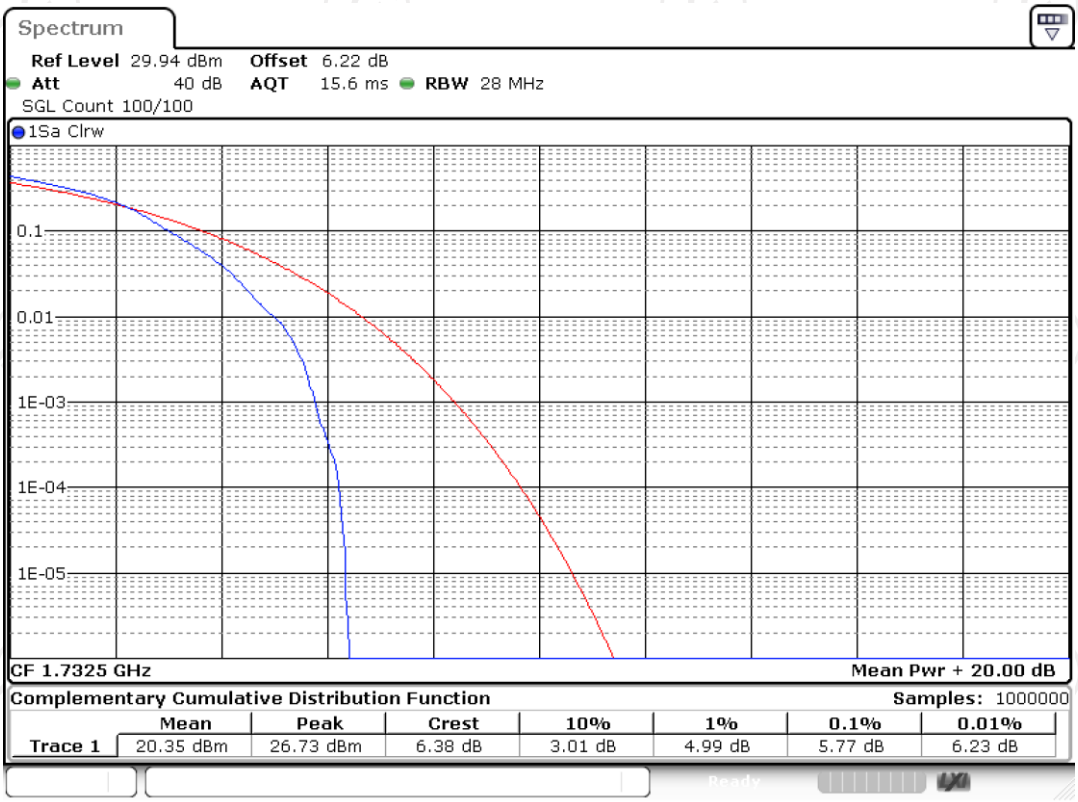
Date: 7.SEP.2023 13:00:40

Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



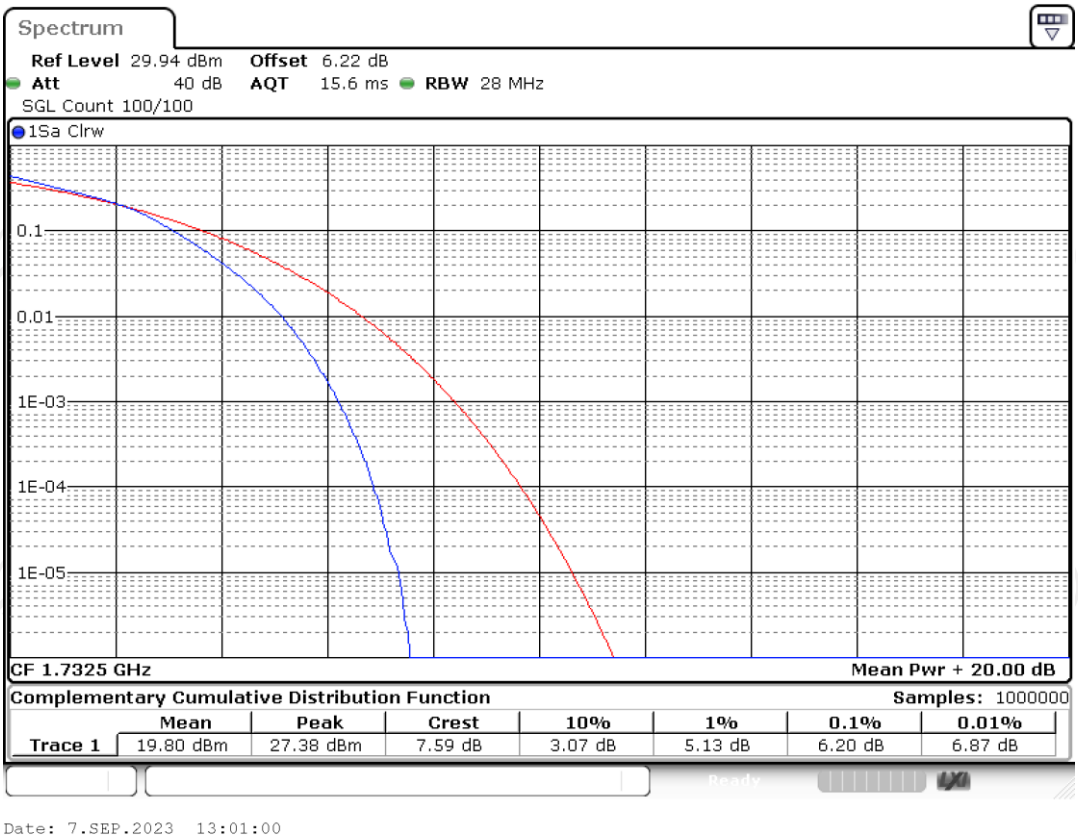
Date: 7.SEP.2023 13:00:47

Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



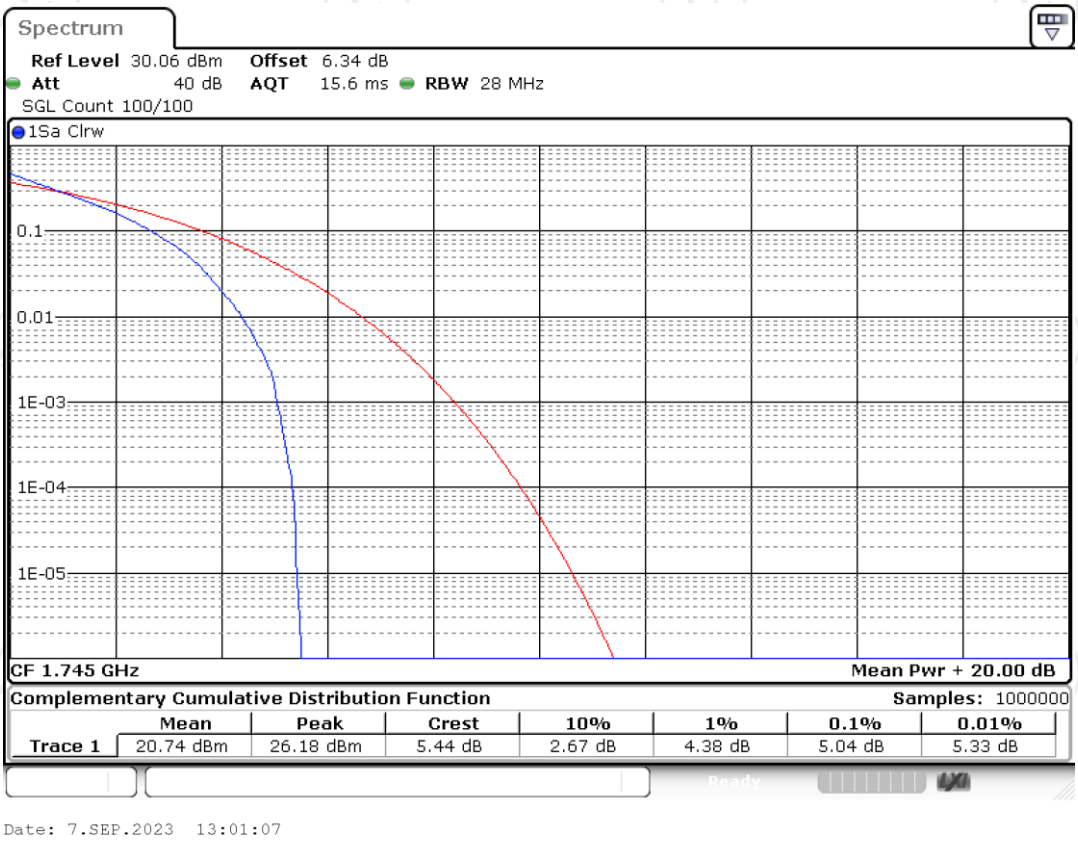
Date: 7.SEP.2023 13:00:53

Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



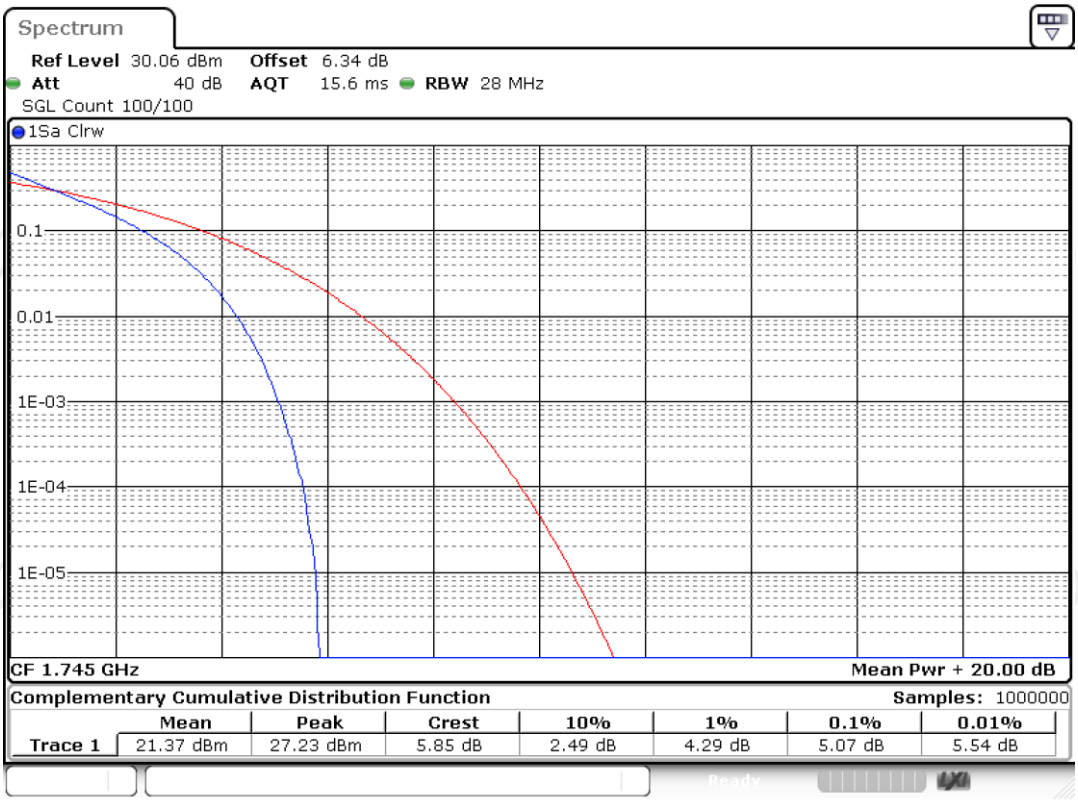
Date: 7.SEP.2023 13:01:00

Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



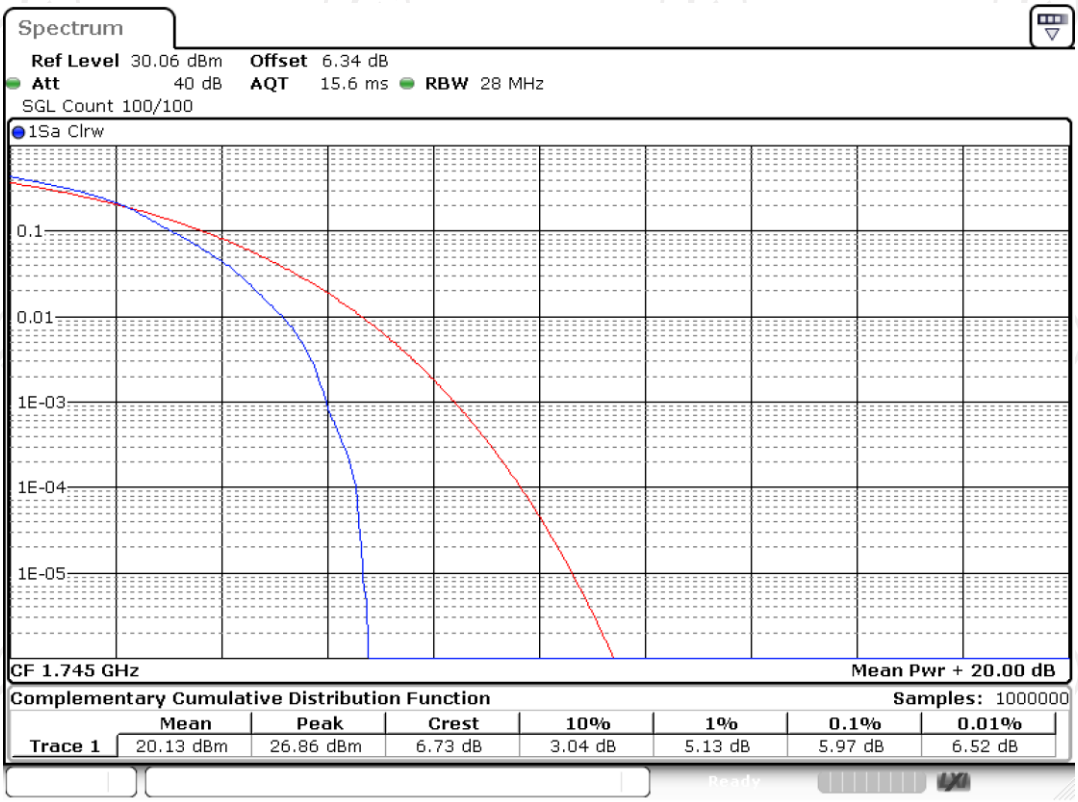
Date: 7.SEP.2023 13:01:07

Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



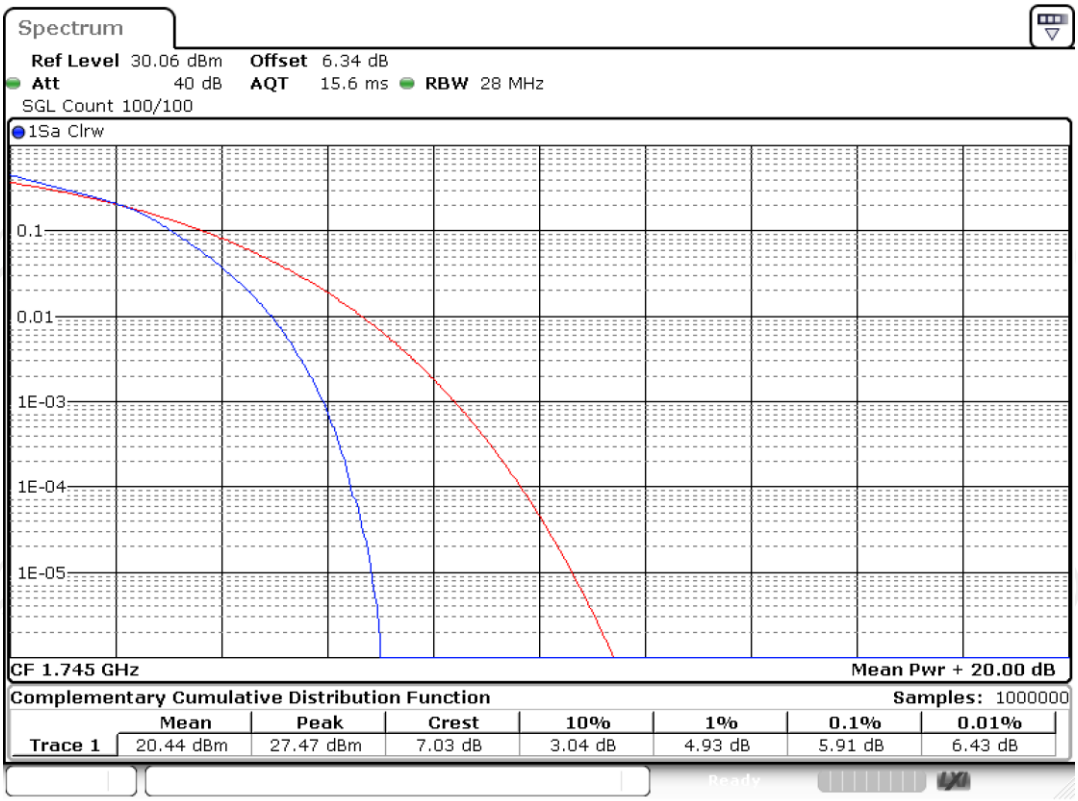
Date: 7.SEP.2023 13:01:14

Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



Date: 7.SEP.2023 13:01:21

Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



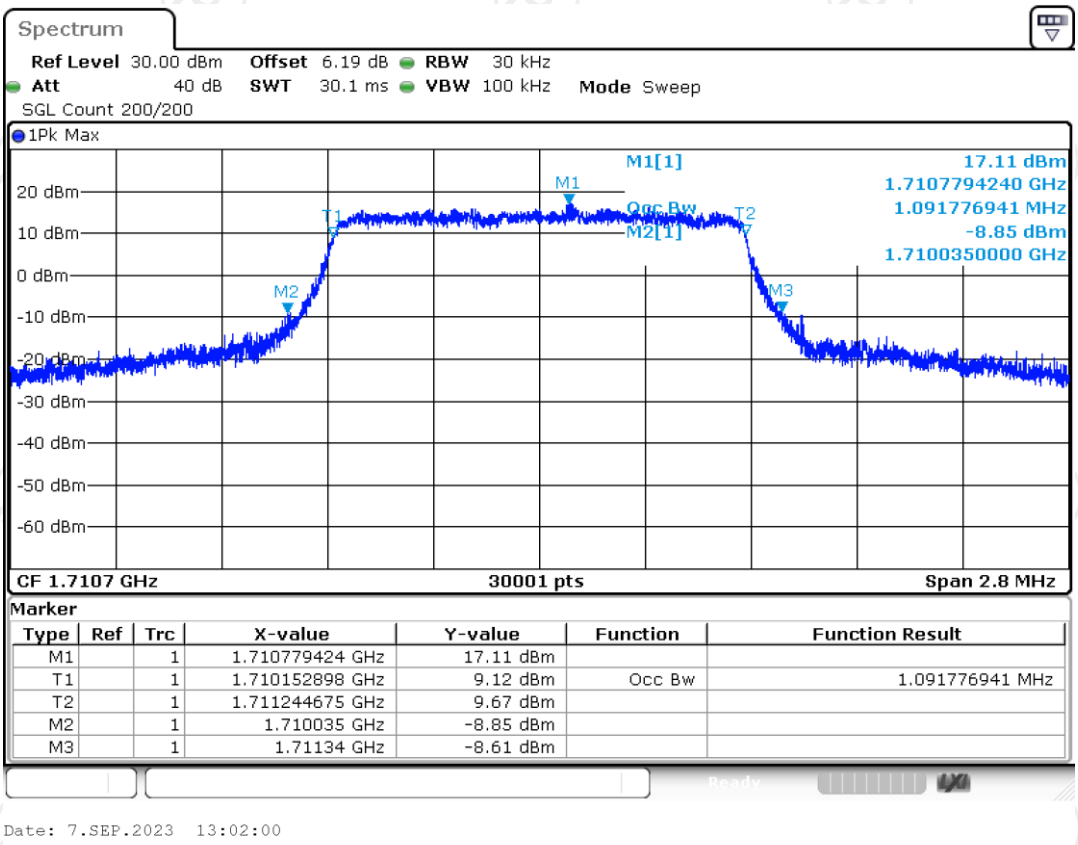
Date: 7.SEP.2023 13:01:28

4 Occupied bandwidth

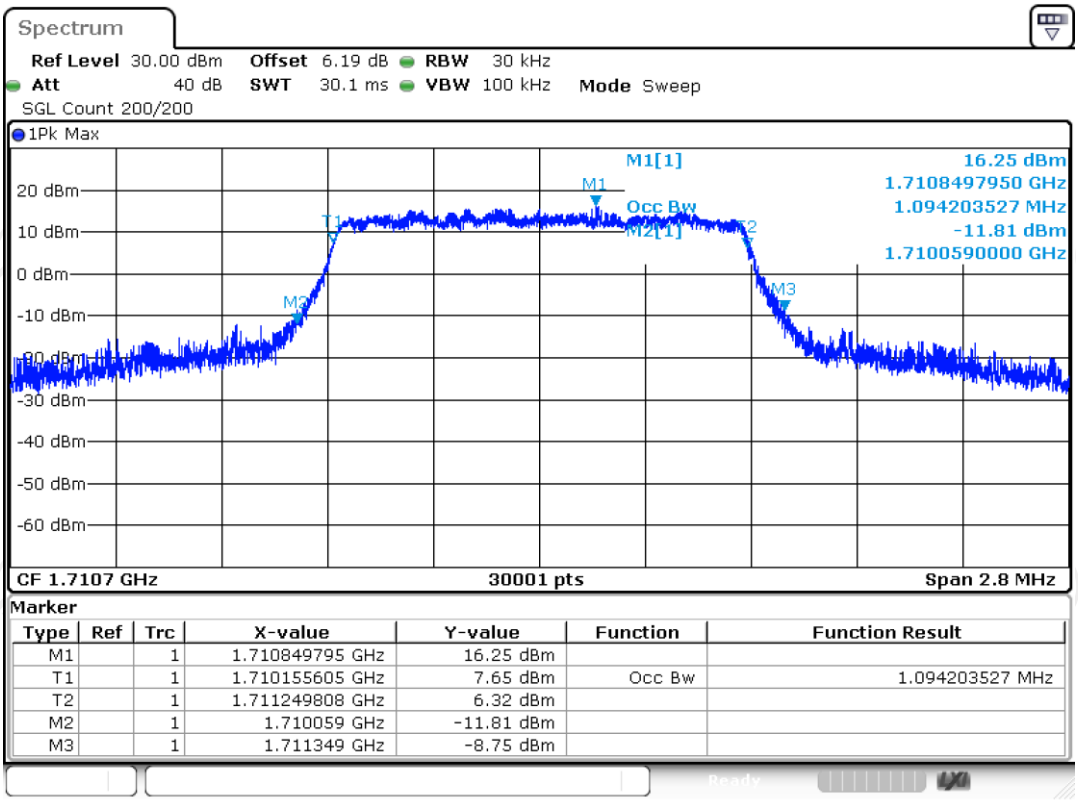
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.092	1.305	PASS
Band4	1.4	19957	6	#0	16QAM	1.094	1.290	PASS
Band4	1.4	20175	6	#0	QPSK	1.089	1.277	PASS
Band4	1.4	20175	6	#0	16QAM	1.093	1.291	PASS
Band4	1.4	20393	6	#0	QPSK	1.093	1.278	PASS
Band4	1.4	20393	6	#0	16QAM	1.094	1.303	PASS
Band4	3	19965	15	#0	QPSK	2.712	3.055	PASS
Band4	3	19965	15	#0	16QAM	2.713	2.975	PASS
Band4	3	20175	15	#0	QPSK	2.712	2.974	PASS
Band4	3	20175	15	#0	16QAM	2.711	2.977	PASS
Band4	3	20385	15	#0	QPSK	2.713	2.975	PASS
Band4	3	20385	15	#0	16QAM	2.713	2.984	PASS
Band4	5	19975	25	#0	QPSK	4.487	4.928	PASS
Band4	5	19975	25	#0	16QAM	4.487	4.920	PASS
Band4	5	20175	25	#0	QPSK	4.482	4.939	PASS
Band4	5	20175	25	#0	16QAM	4.490	5.122	PASS
Band4	5	20375	25	#0	QPSK	4.485	4.922	PASS
Band4	5	20375	25	#0	16QAM	4.485	4.924	PASS
Band4	10	20000	50	#0	QPSK	8.980	9.726	PASS
Band4	10	20000	50	#0	16QAM	8.965	9.709	PASS

Band4	10	20175	50	#0	QPSK	8.975	9.728	PASS
Band4	10	20175	50	#0	16QAM	8.957	11.047	PASS
Band4	10	20350	50	#0	QPSK	8.976	9.721	PASS
Band4	10	20350	50	#0	16QAM	8.962	9.716	PASS
Band4	15	20025	75	#0	QPSK	13.450	14.659	PASS
Band4	15	20025	75	#0	16QAM	13.459	14.678	PASS
Band4	15	20175	75	#0	QPSK	13.458	15.994	PASS
Band4	15	20175	75	#0	16QAM	13.458	19.127	PASS
Band4	15	20325	75	#0	QPSK	13.445	14.642	PASS
Band4	15	20325	75	#0	16QAM	13.451	14.632	PASS
Band4	20	20050	100	#0	QPSK	18.002	19.577	PASS
Band4	20	20050	100	#0	16QAM	18.015	19.541	PASS
Band4	20	20175	100	#0	QPSK	18.015	32.469	PASS
Band4	20	20175	100	#0	16QAM	18.027	31.084	PASS
Band4	20	20300	100	#0	QPSK	18.005	19.648	PASS
Band4	20	20300	100	#0	16QAM	18.013	19.579	PASS

Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0

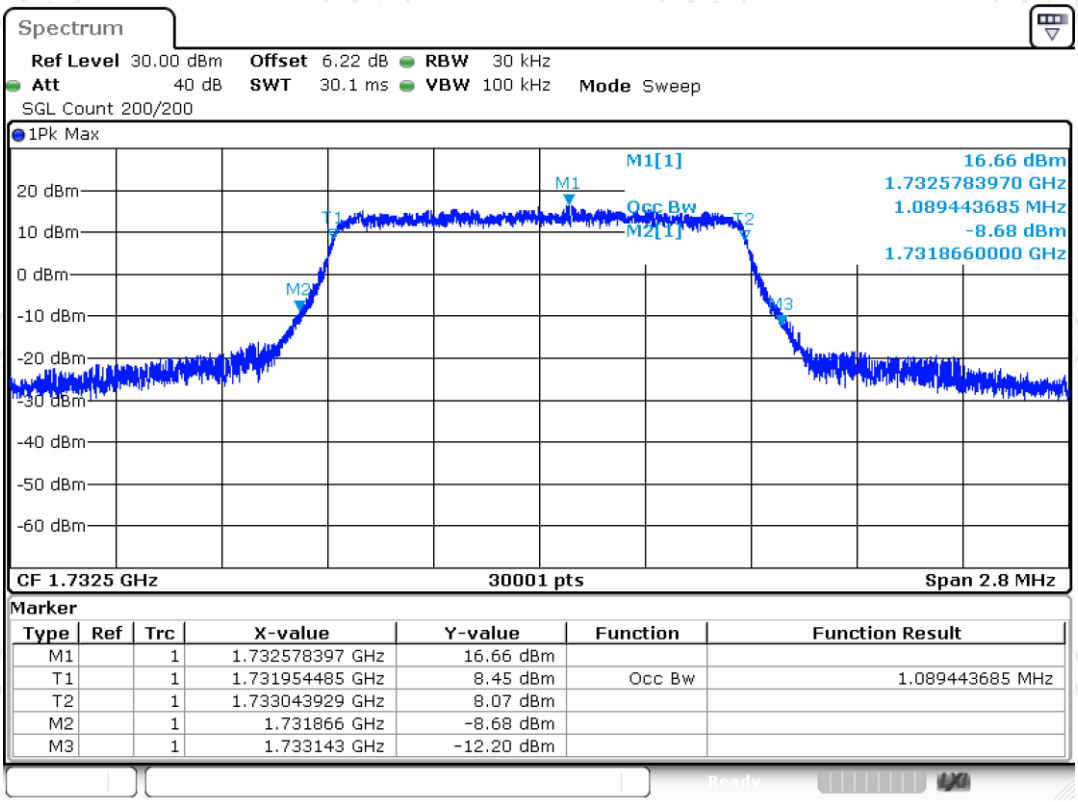


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.710849795 GHz	16.25 dBm		
T1		1	1.710155605 GHz	7.65 dBm	Occ Bw	1.094203527 MHz
T2		1	1.711249808 GHz	6.32 dBm		
M2		1	1.710059 GHz	-11.81 dBm		
M3		1	1.711349 GHz	-8.75 dBm		

Date: 7.SEP.2023 13:02:18

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0

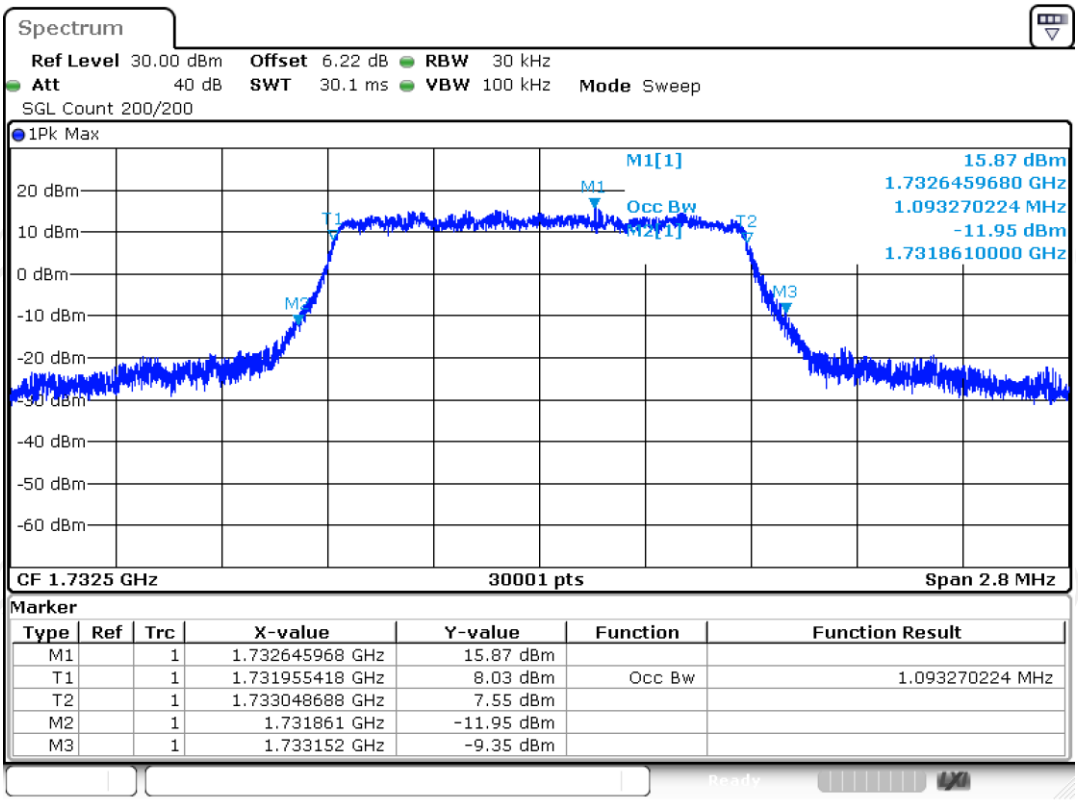


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.732578397 GHz	16.66 dBm		
T1		1	1.731954485 GHz	8.45 dBm	Occ Bw	1.089443685 MHz
T2		1	1.733043929 GHz	8.07 dBm		
M2		1	1.731866 GHz	-8.68 dBm		
M3		1	1.733143 GHz	-12.20 dBm		

Date: 7.SEP.2023 13:02:37

Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0

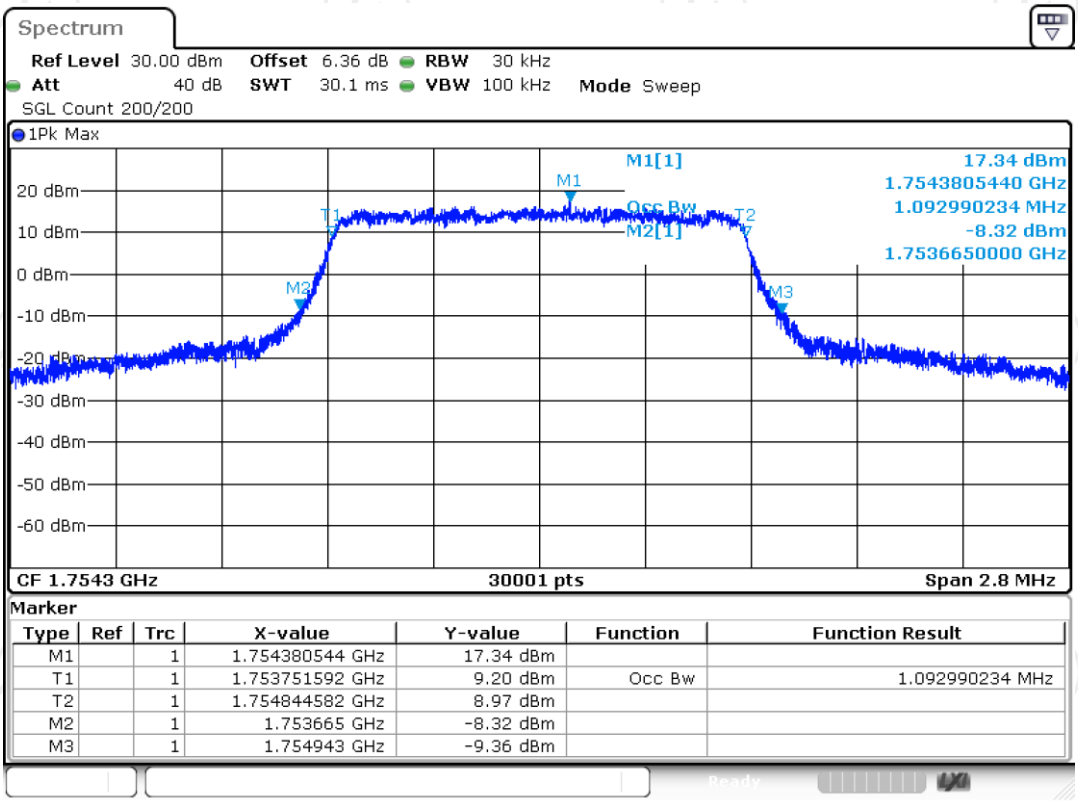


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.732645968 GHz	15.87 dBm		
T1		1	1.731955418 GHz	8.03 dBm	Occ Bw	1.093270224 MHz
T2		1	1.733048688 GHz	7.55 dBm		
M2		1	1.731861 GHz	-11.95 dBm		
M3		1	1.733152 GHz	-9.35 dBm		

Date: 7.SEP.2023 13:02:55

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

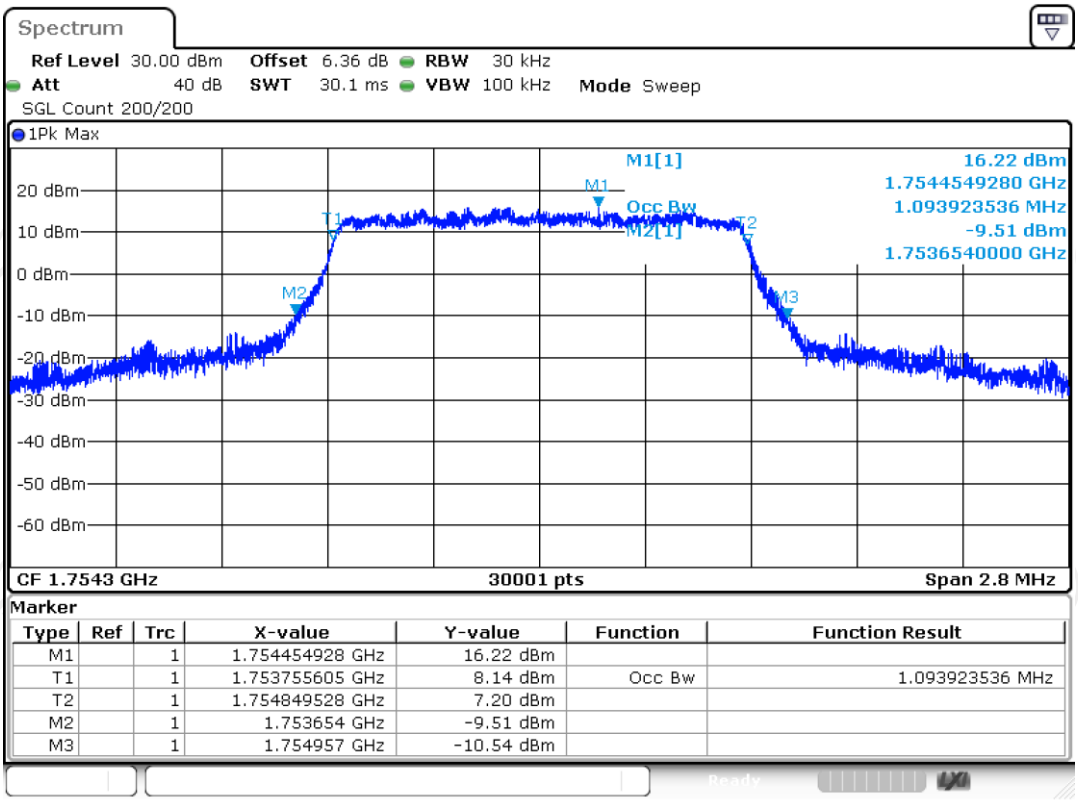


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.754380544 GHz	17.34 dBm		
T1		1	1.753751592 GHz	9.20 dBm	Occ Bw	1.092990234 MHz
T2		1	1.754844582 GHz	8.97 dBm		
M2		1	1.753665 GHz	-8.32 dBm		
M3		1	1.754943 GHz	-9.36 dBm		

Date: 7.SEP.2023 13:03:14

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0

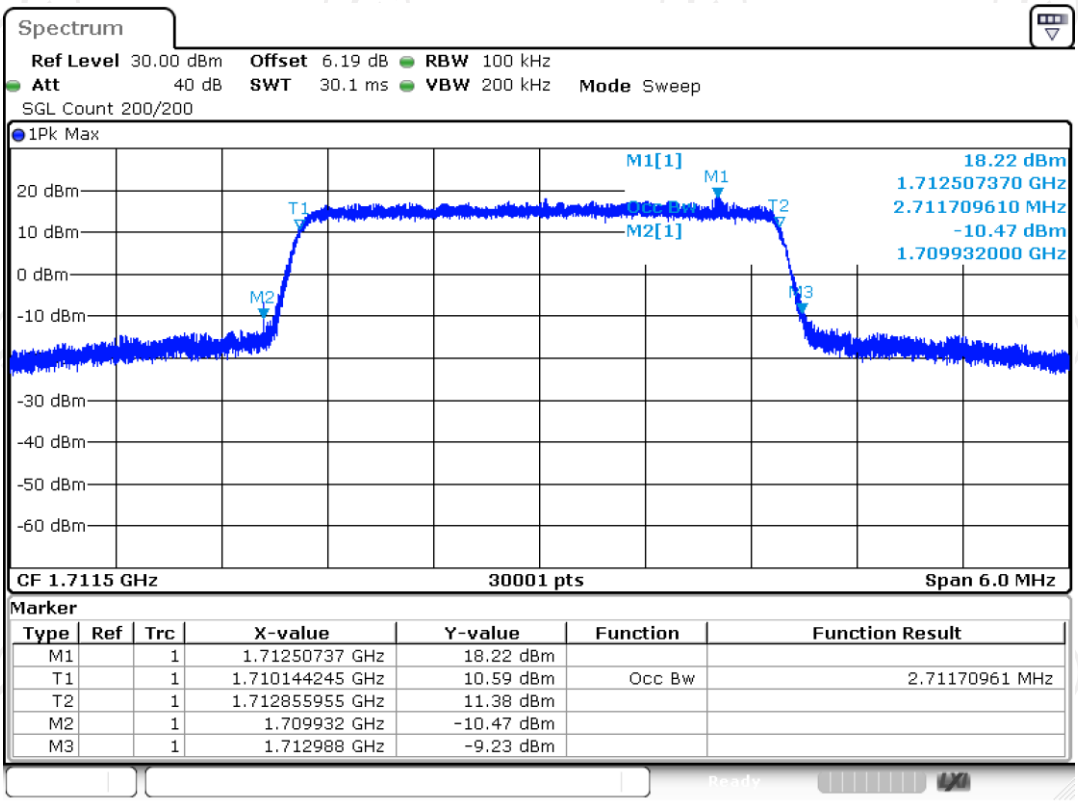


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.754454928 GHz	16.22 dBm		
T1		1	1.753755605 GHz	8.14 dBm	Occ Bw	1.093923536 MHz
T2		1	1.754849528 GHz	7.20 dBm		
M2		1	1.753654 GHz	-9.51 dBm		
M3		1	1.754957 GHz	-10.54 dBm		

Date: 7.SEP.2023 13:03:32

Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71250737 GHz	18.22 dBm		
T1		1	1.710144245 GHz	10.59 dBm	Occ Bw	2.71170961 MHz
T2		1	1.712855955 GHz	11.38 dBm		
M2		1	1.709932 GHz	-10.47 dBm		
M3		1	1.712988 GHz	-9.23 dBm		

Date: 7.SEP.2023 13:03:51

Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0

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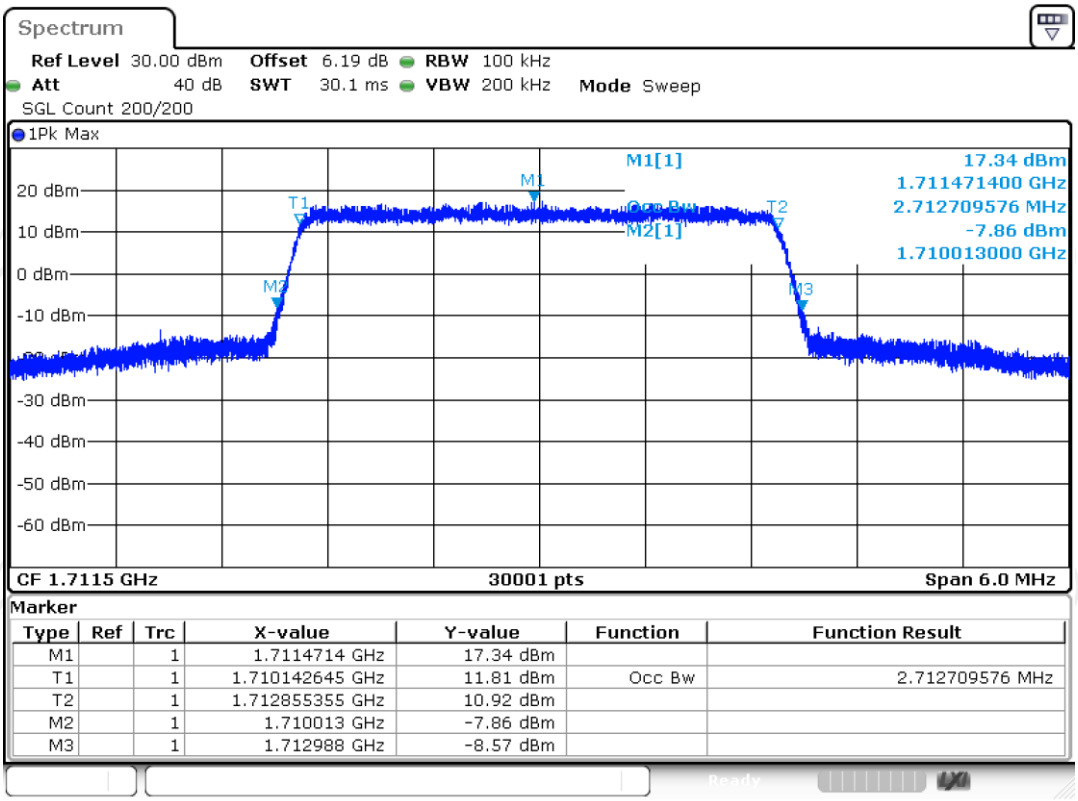
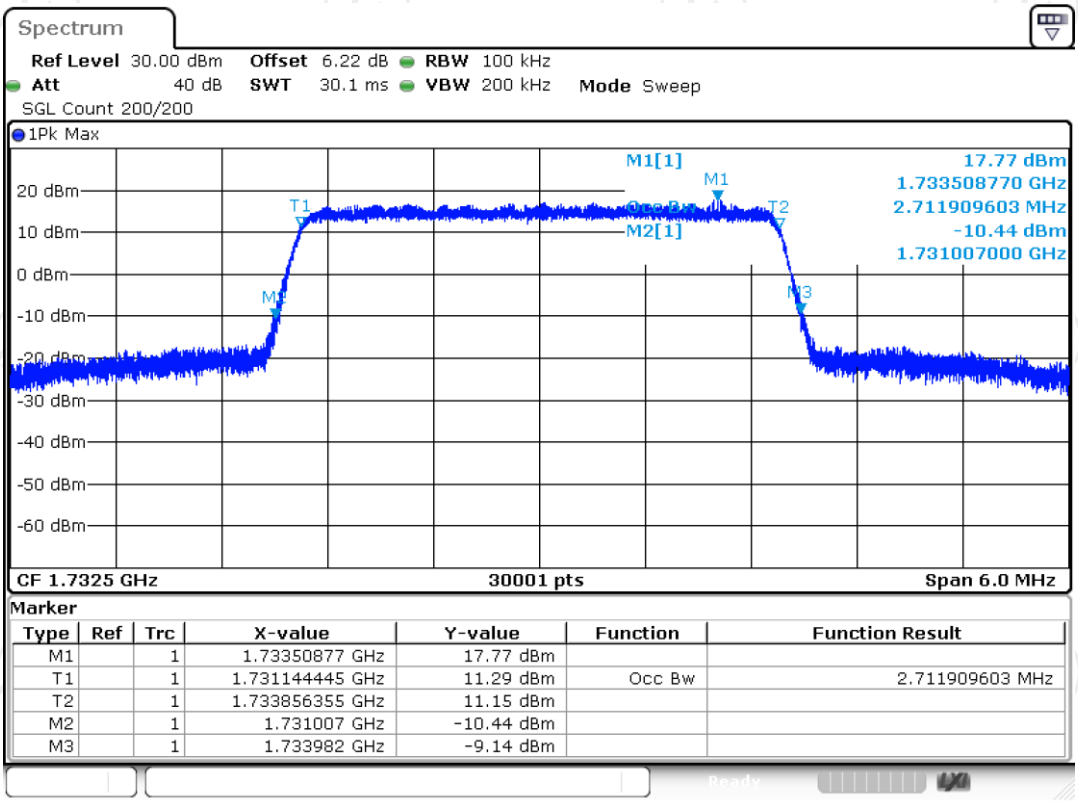


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7114714 GHz	17.34 dBm		
T1		1	1.710142645 GHz	11.81 dBm	Occ Bw	2.712709576 MHz
T2		1	1.712855355 GHz	10.92 dBm		
M2		1	1.710013 GHz	-7.86 dBm		
M3		1	1.712988 GHz	-8.57 dBm		

Date: 7.SEP.2023 13:04:08

Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0

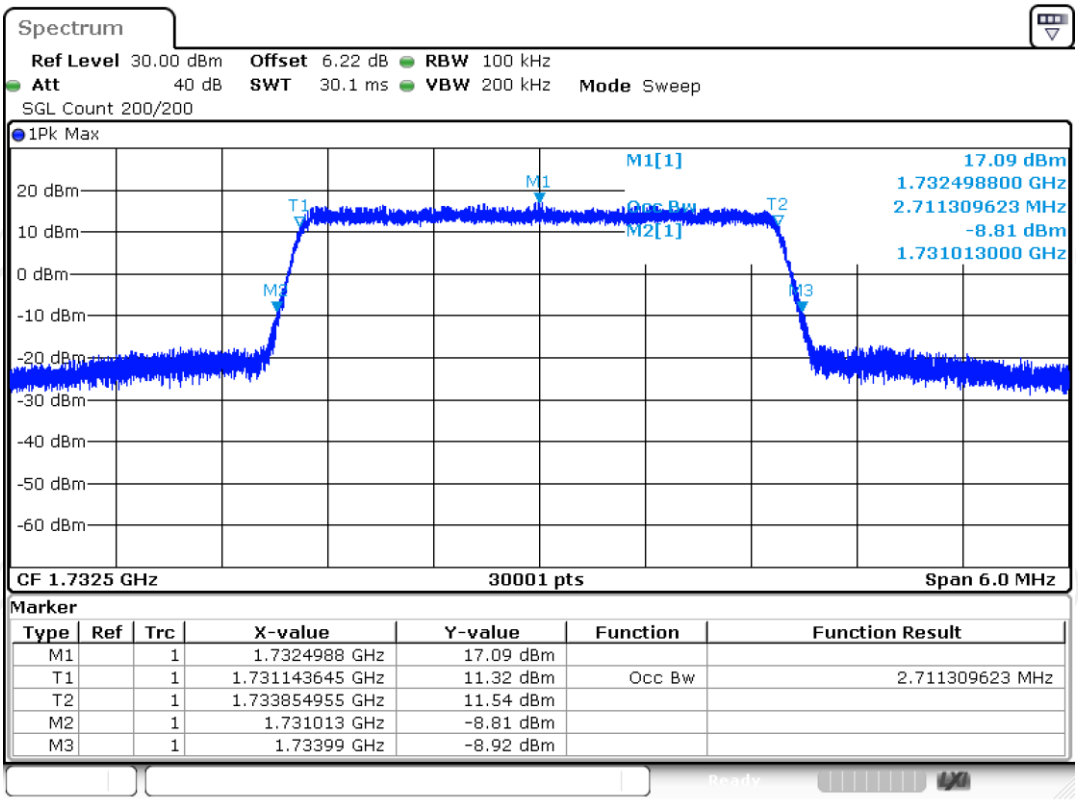


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.73350877 GHz	17.77 dBm		
T1		1	1.731144445 GHz	11.29 dBm	Occ Bw	2.711909603 MHz
T2		1	1.733856355 GHz	11.15 dBm		
M2		1	1.731007 GHz	-10.44 dBm		
M3		1	1.733982 GHz	-9.14 dBm		

Date: 7.SEP.2023 13:04:26

Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0

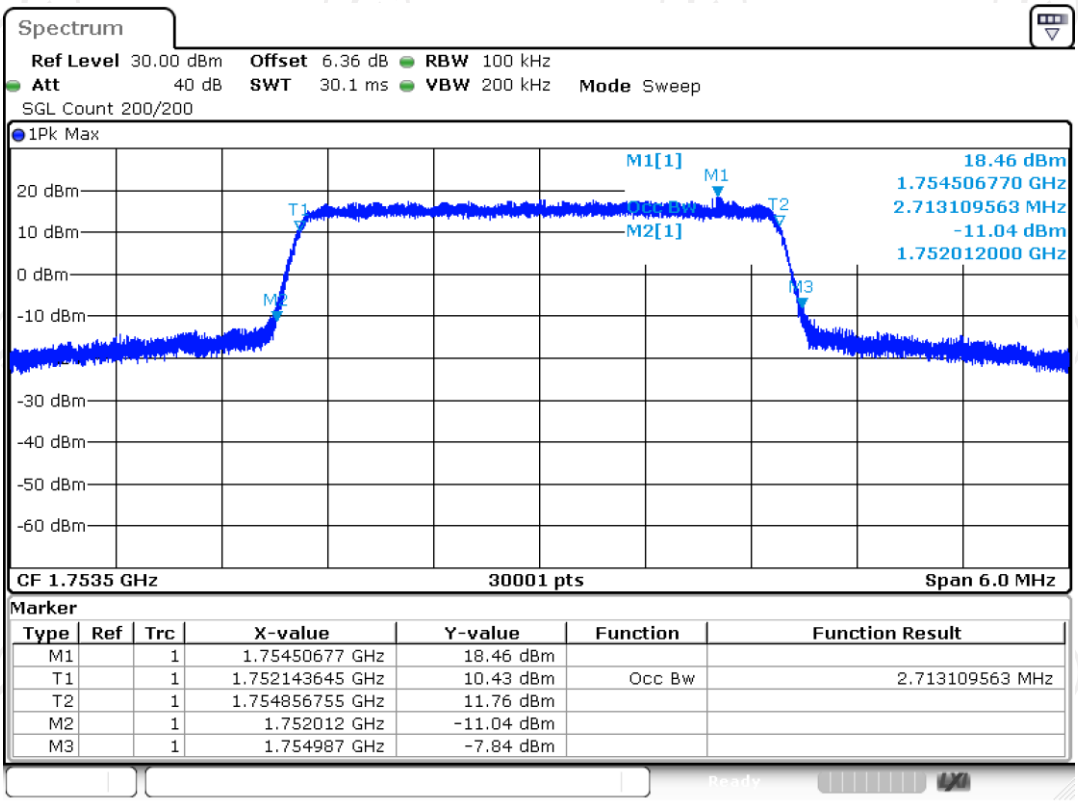


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7324988 GHz	17.09 dBm		
T1		1	1.731143645 GHz	11.32 dBm	Occ Bw	2.711309623 MHz
T2		1	1.733854955 GHz	11.54 dBm		
M2		1	1.731013 GHz	-8.81 dBm		
M3		1	1.73399 GHz	-8.92 dBm		

Date: 7.SEP.2023 13:04:44

Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

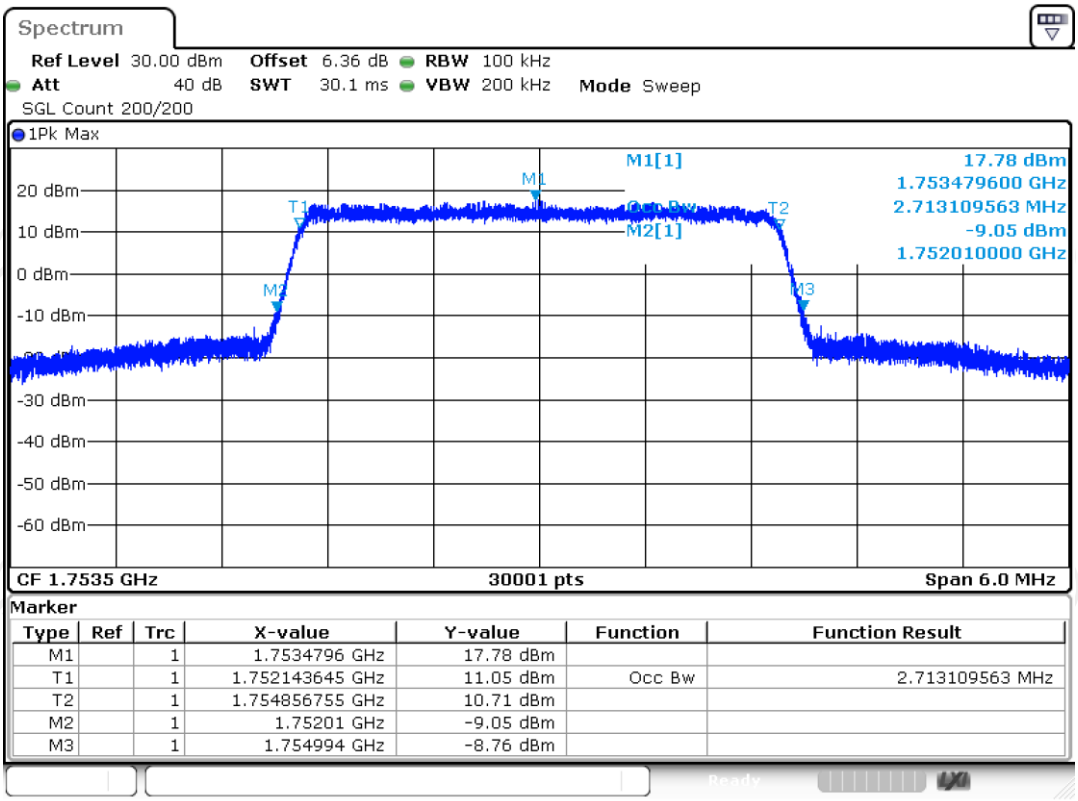


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.75450677 GHz	18.46 dBm		
T1		1	1.752143645 GHz	10.43 dBm	Occ Bw	2.713109563 MHz
T2		1	1.754856755 GHz	11.76 dBm		
M2		1	1.752012 GHz	-11.04 dBm		
M3		1	1.754987 GHz	-7.84 dBm		

Date: 7.SEP.2023 13:05:01

Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0

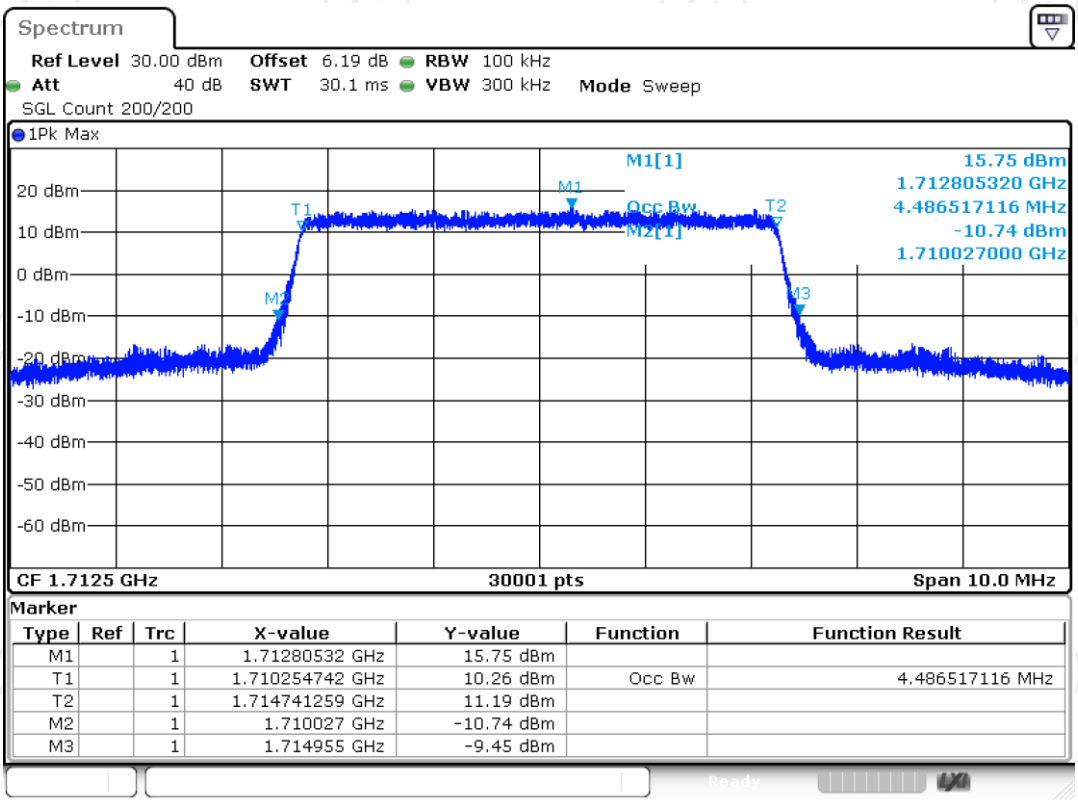


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7534796 GHz	17.78 dBm		
T1		1	1.752143645 GHz	11.05 dBm	Occ Bw	2.713109563 MHz
T2		1	1.754856755 GHz	10.71 dBm		
M2		1	1.75201 GHz	-9.05 dBm		
M3		1	1.754994 GHz	-8.76 dBm		

Date: 7.SEP.2023 13:05:19

Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0

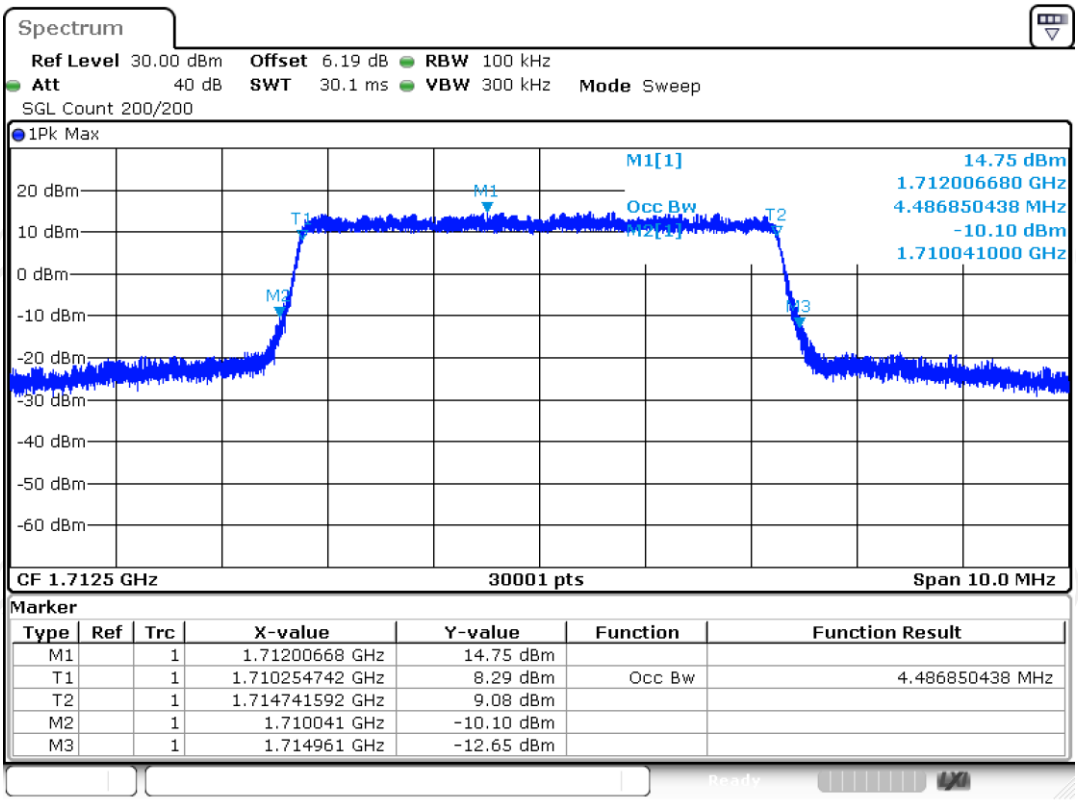


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71280532 GHz	15.75 dBm		
T1		1	1.710254742 GHz	10.26 dBm	Occ Bw	4.486517116 MHz
T2		1	1.714741259 GHz	11.19 dBm		
M2		1	1.710027 GHz	-10.74 dBm		
M3		1	1.714955 GHz	-9.45 dBm		

Date: 7.SEP.2023 13:05:37

Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0

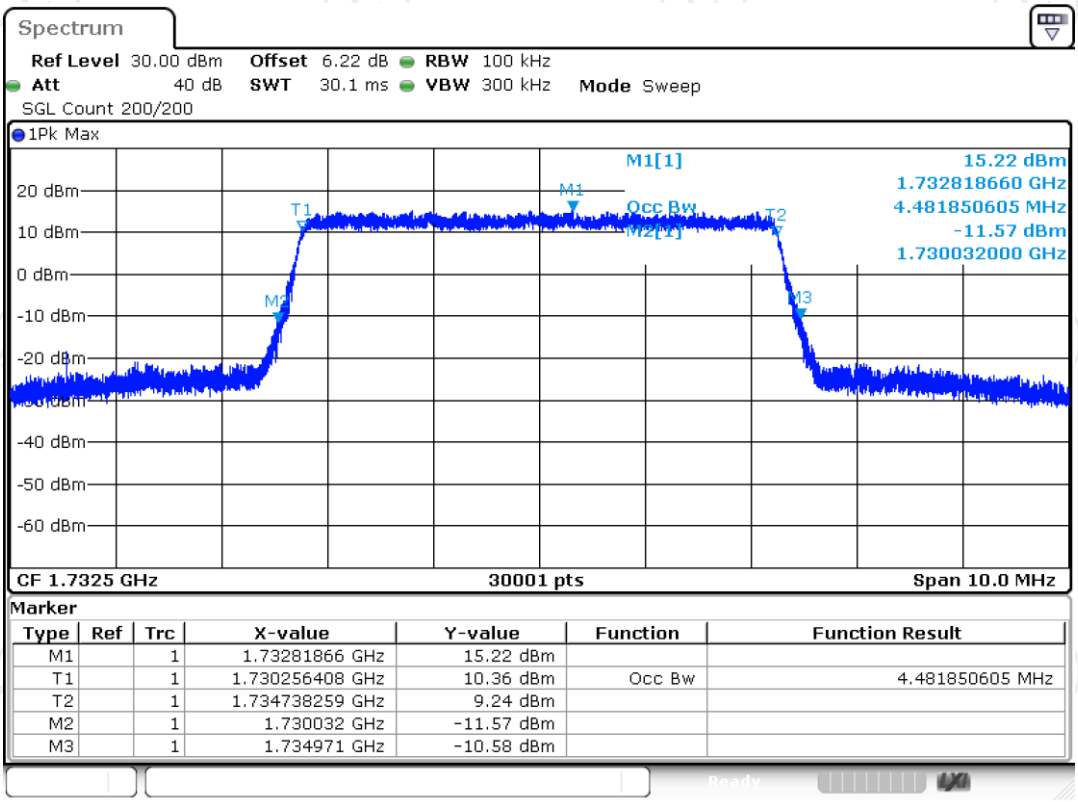


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71200668 GHz	14.75 dBm		
T1		1	1.710254742 GHz	8.29 dBm	Occ Bw	4.486850438 MHz
T2		1	1.714741592 GHz	9.08 dBm		
M2		1	1.710041 GHz	-10.10 dBm		
M3		1	1.714961 GHz	-12.65 dBm		

Date: 7.SEP.2023 13:05:55

Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.73281866 GHz	15.22 dBm		
T1		1	1.730256408 GHz	10.36 dBm	Occ Bw	4.481850605 MHz
T2		1	1.734738259 GHz	9.24 dBm		
M2		1	1.730032 GHz	-11.57 dBm		
M3		1	1.734971 GHz	-10.58 dBm		

Date: 7.SEP.2023 13:06:13

Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0