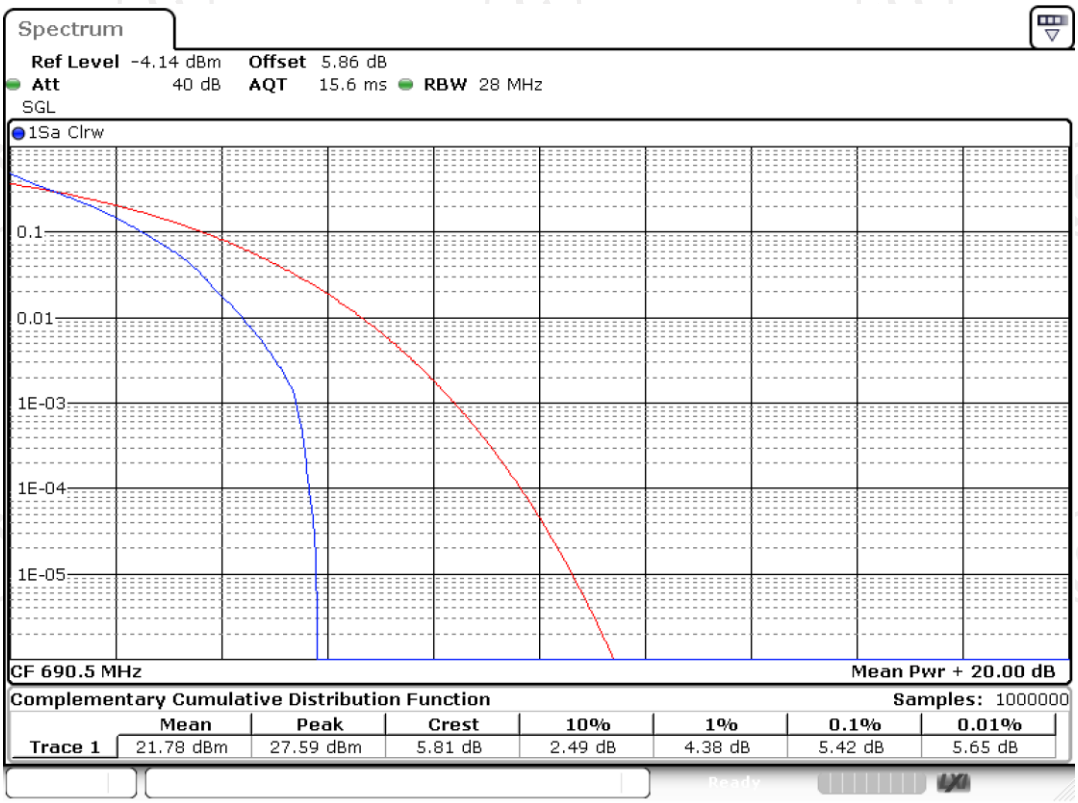
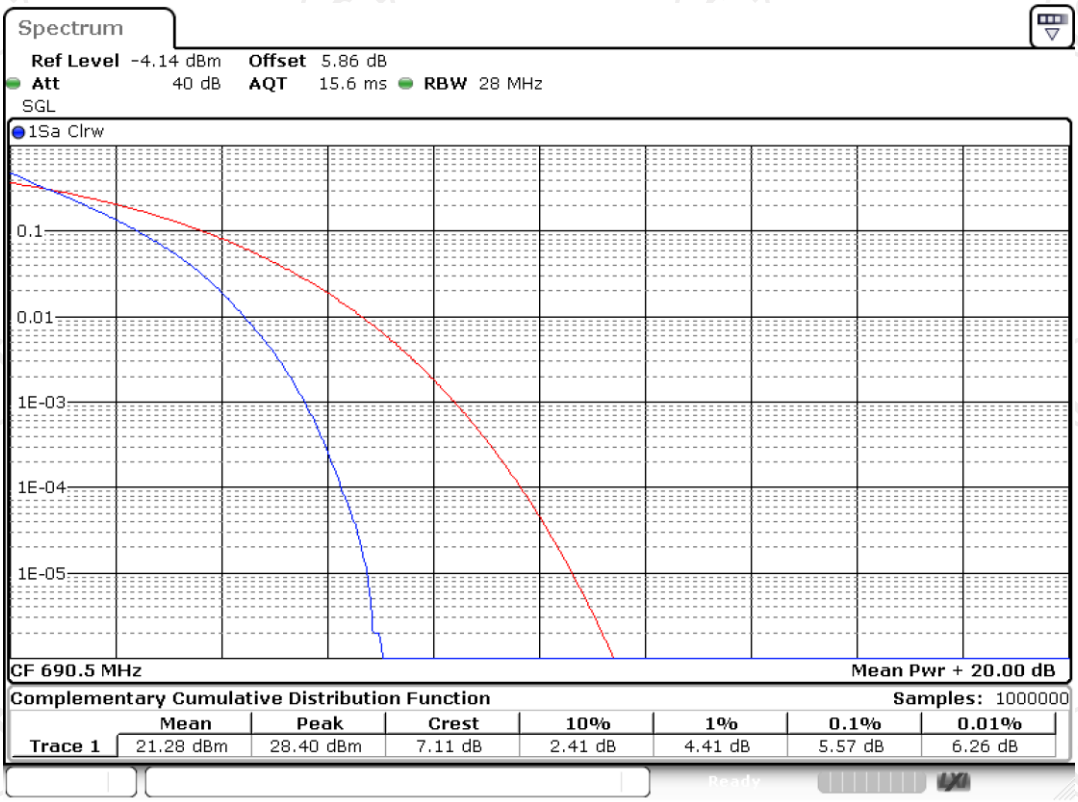


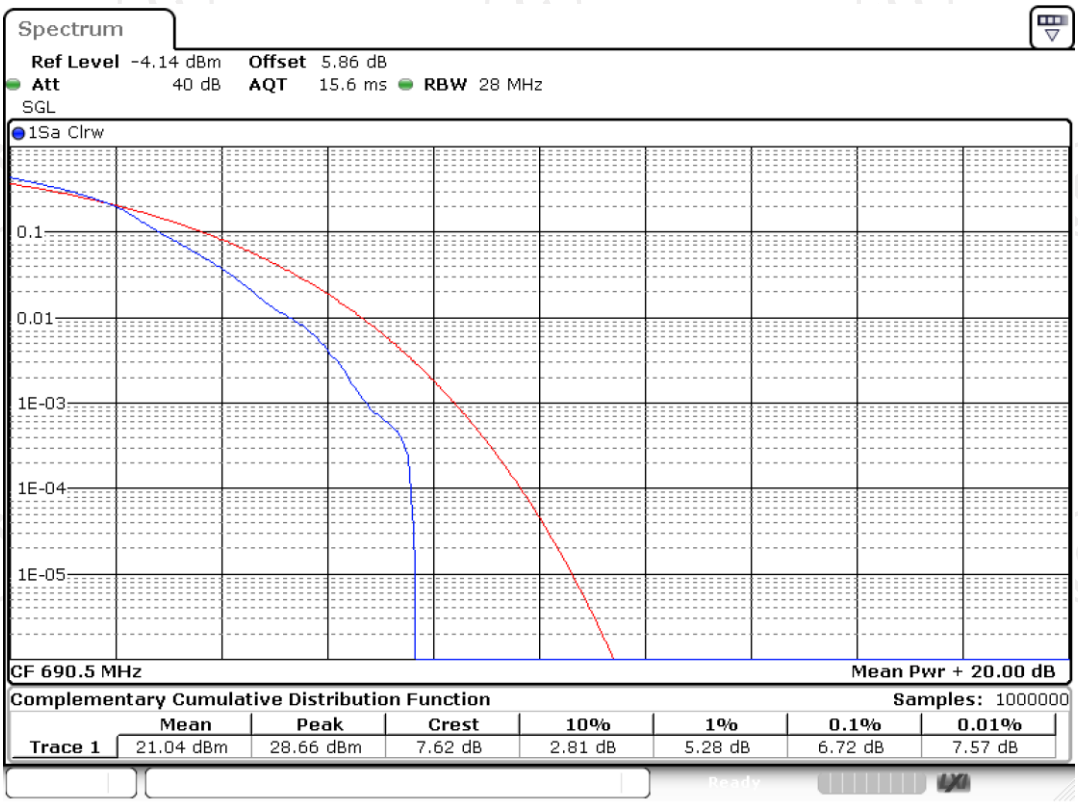
Date: 28.APR.2023 11:06:49

Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



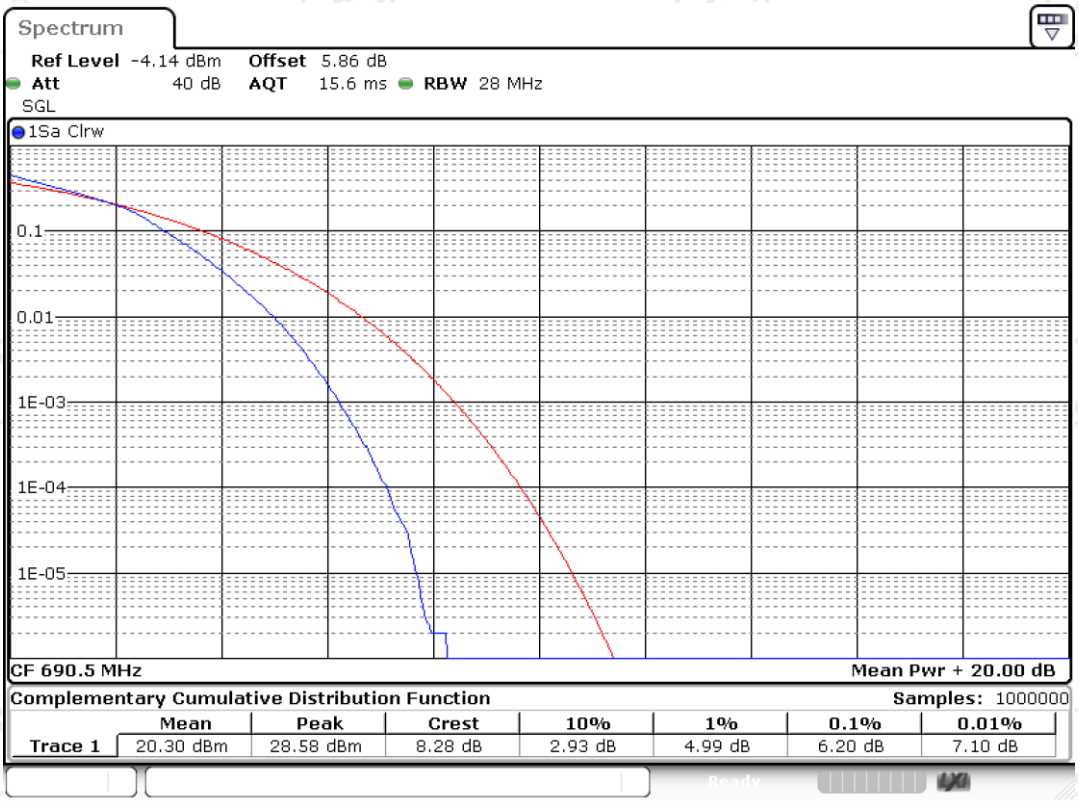
Date: 28.APR.2023 11:06:54

Band71 16QAM BW=15MHz Channel=133397 RB Size=1 Position=#0



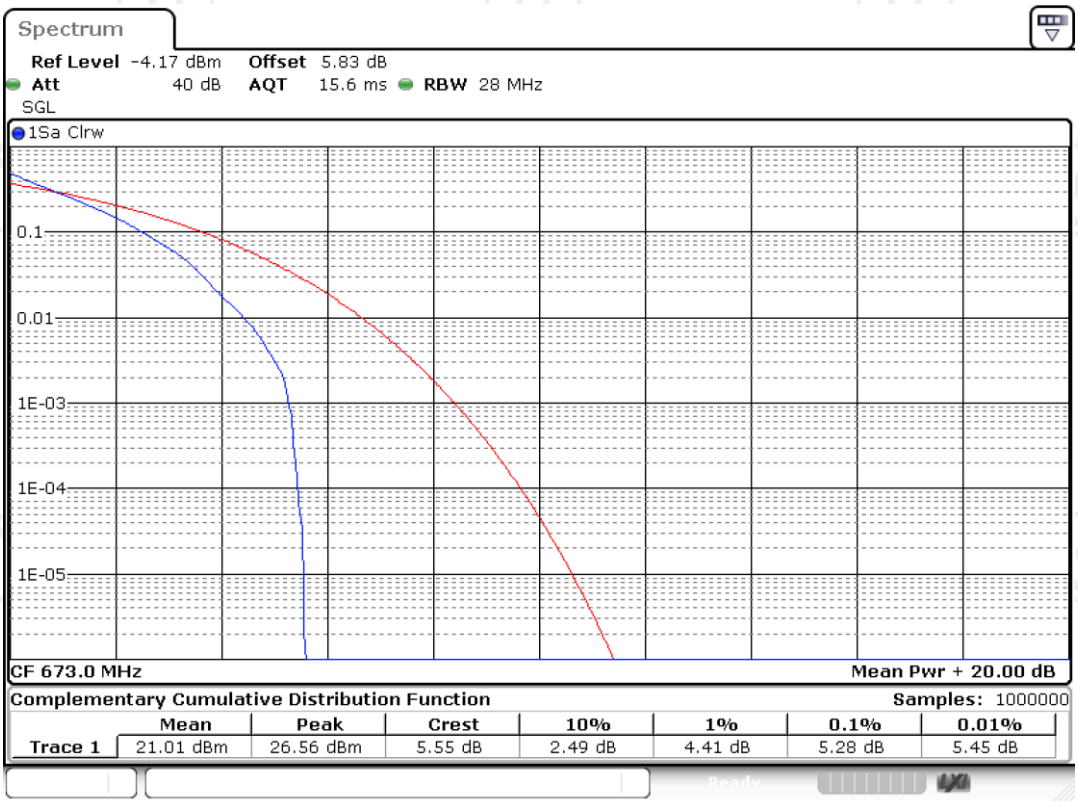
Date: 28.APR.2023 11:06:58

Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



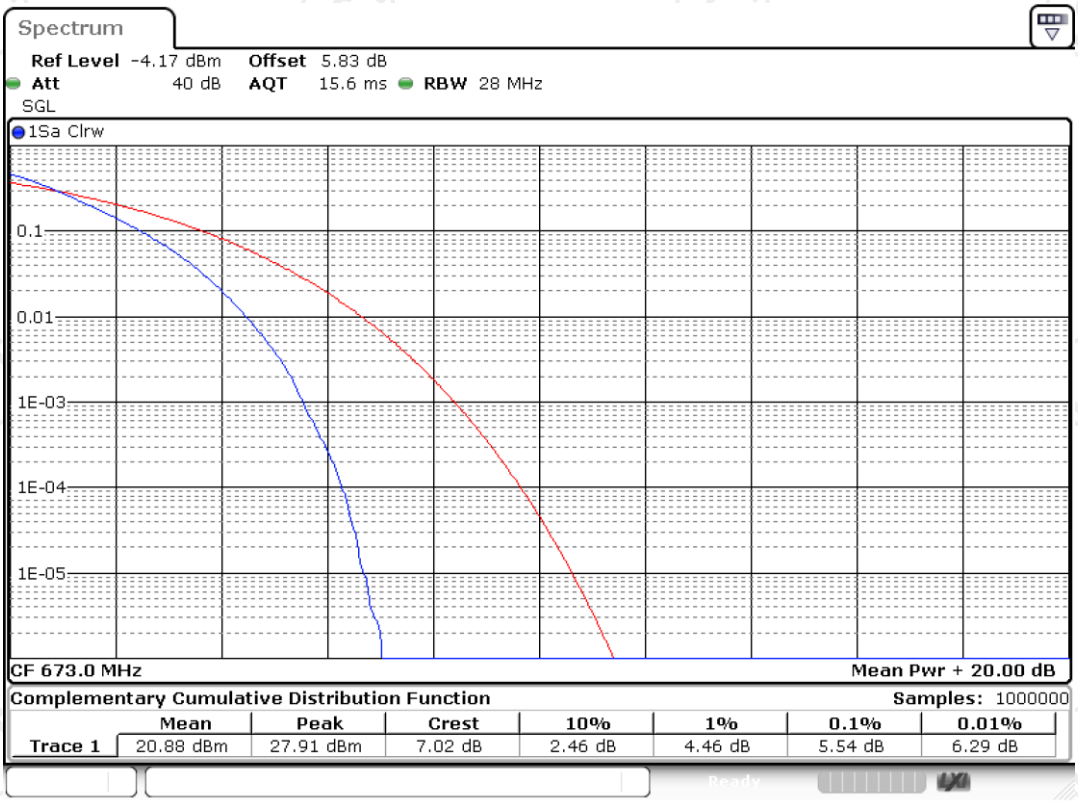
Date: 28.APR.2023 11:07:03

Band71 QPSK BW=20MHz Channel=133222 RB Size=1 Position=#0



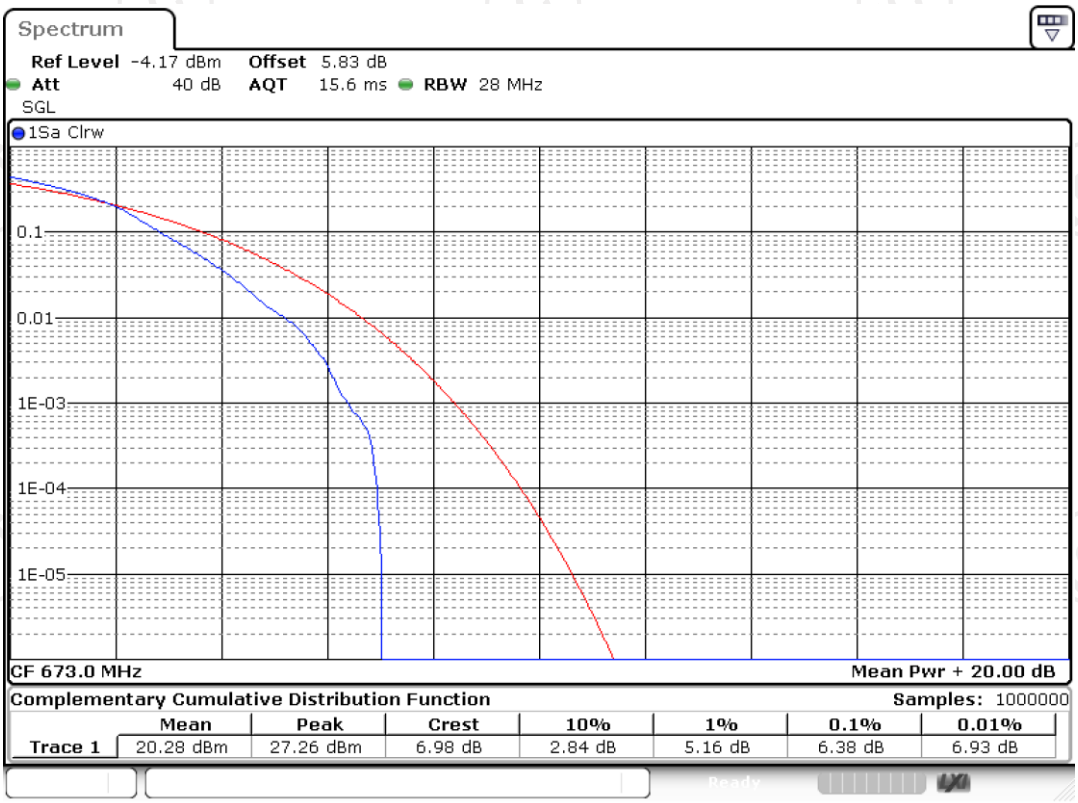
Date: 28.APR.2023 11:07:08

Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



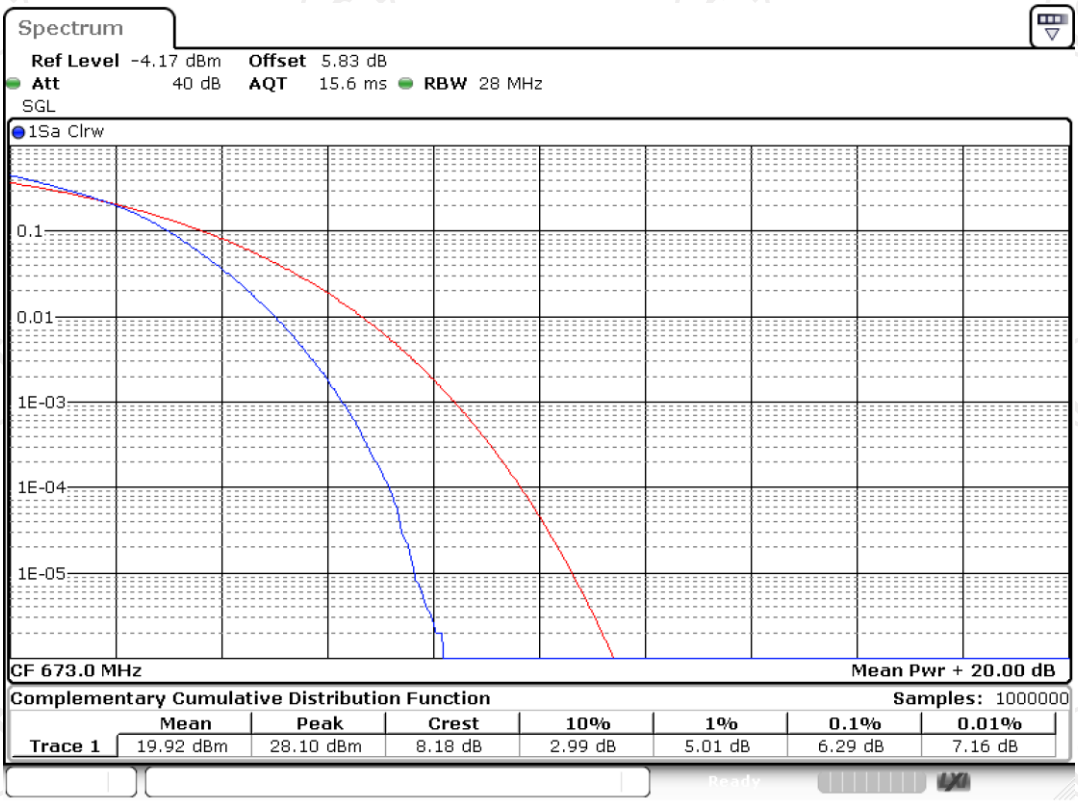
Date: 28.APR.2023 11:07:13

Band71 16QAM BW=20MHz Channel=133222 RB Size=1 Position=#0



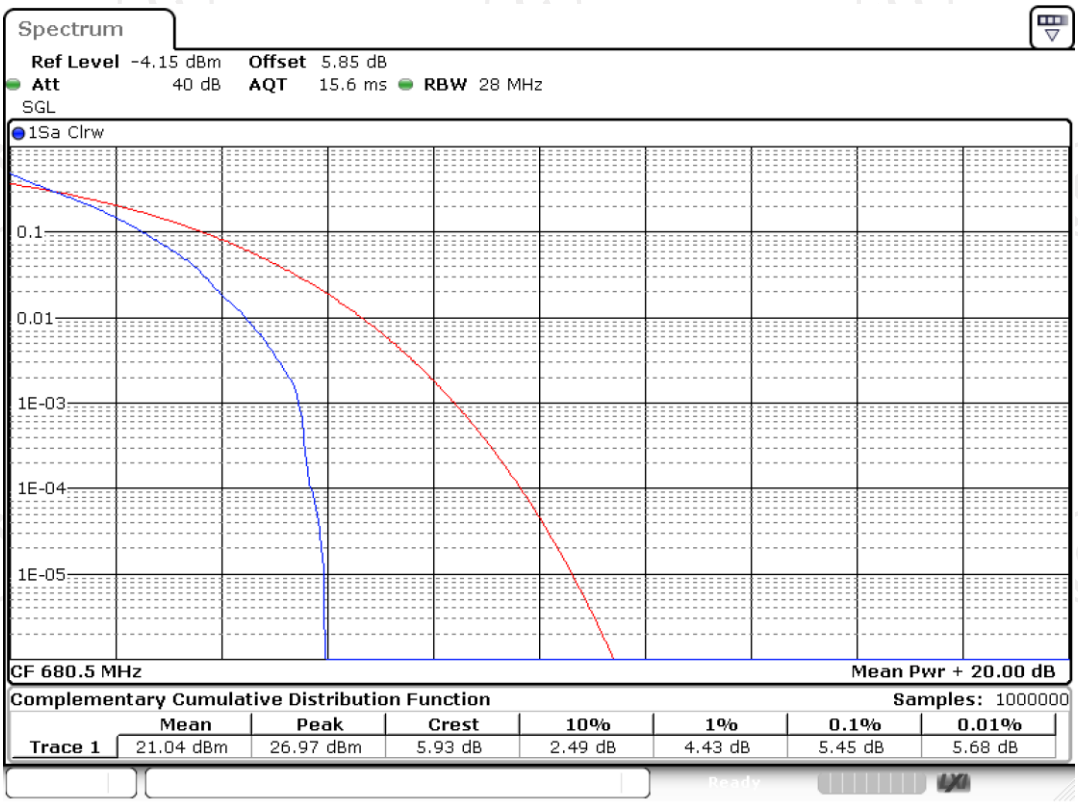
Date: 28.APR.2023 11:07:17

Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0



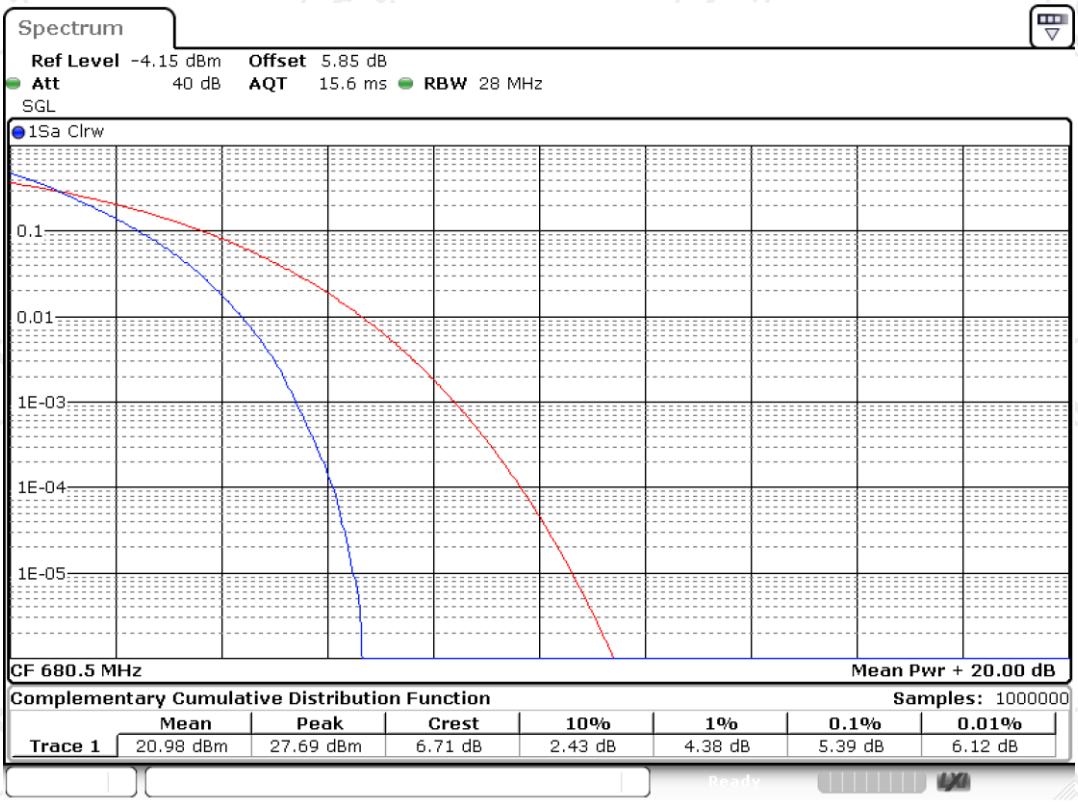
Date: 28.APR.2023 11:07:21

Band71 QPSK BW=20MHz Channel=133297 RB Size=1 Position=#0



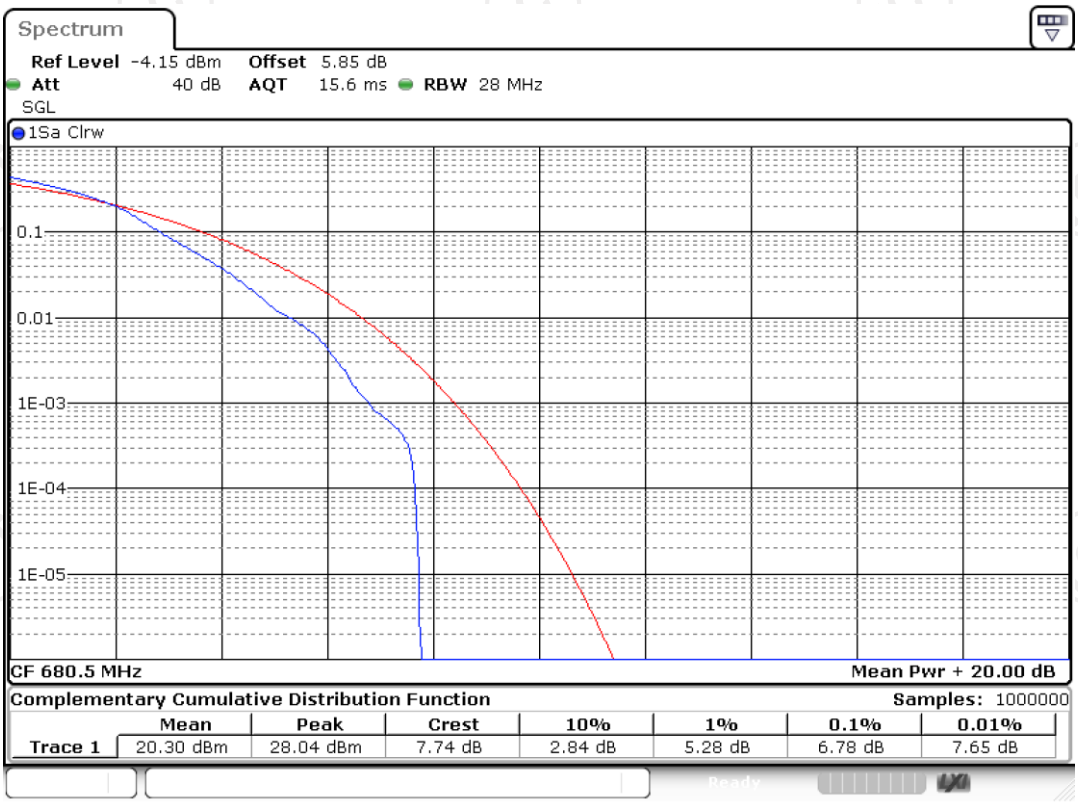
Date: 28.APR.2023 11:07:26

Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



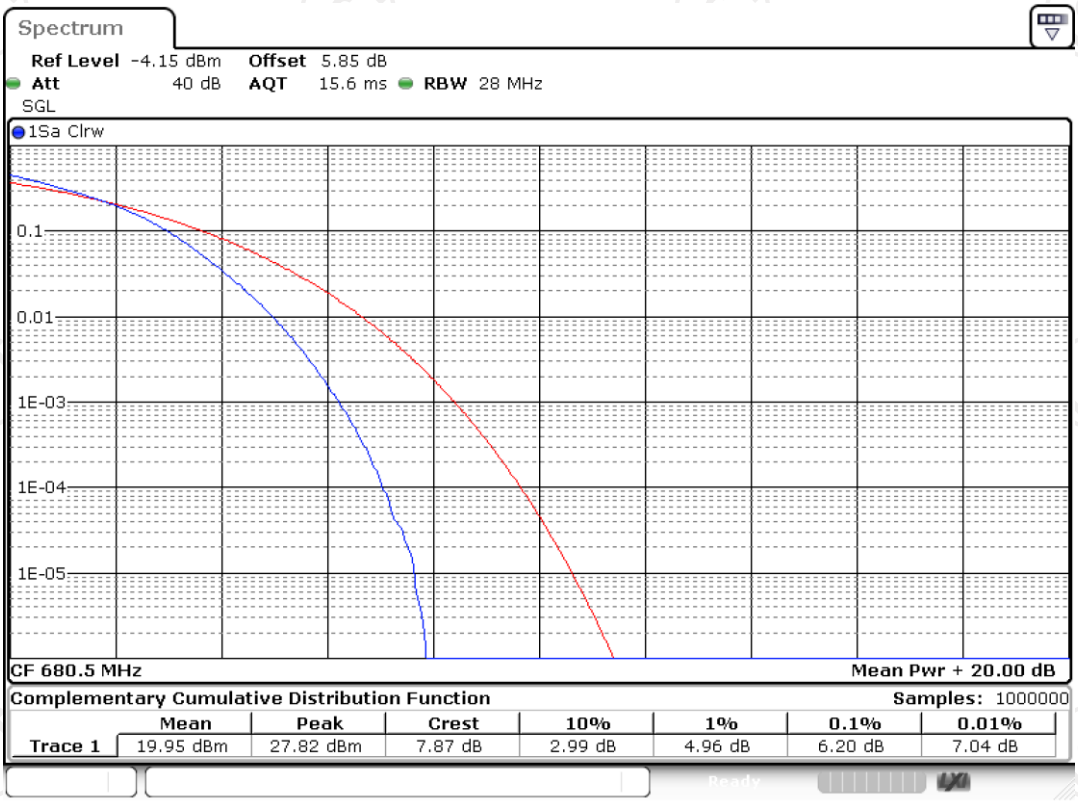
Date: 28.APR.2023 11:07:31

Band71 16QAM BW=20MHz Channel=133297 RB Size=1 Position=#0



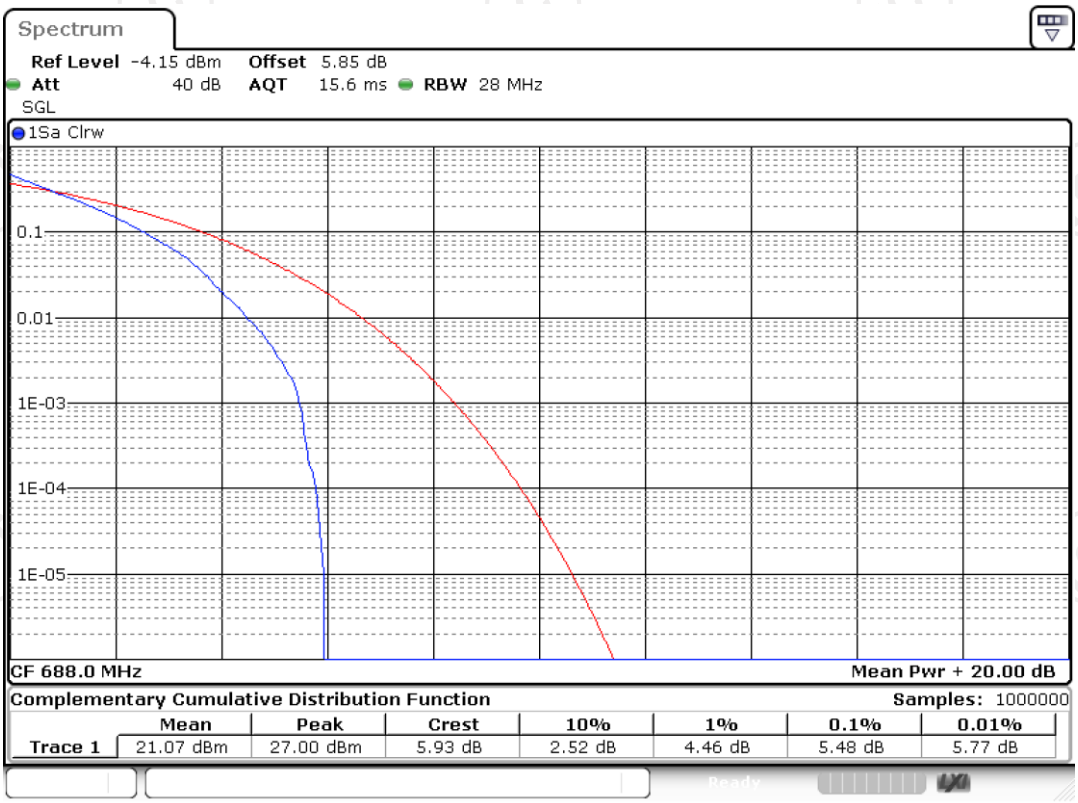
Date: 28.APR.2023 11:07:35

Band71 16QAM BW=20MHz Channel=133297 RB Size=100 Position=#0

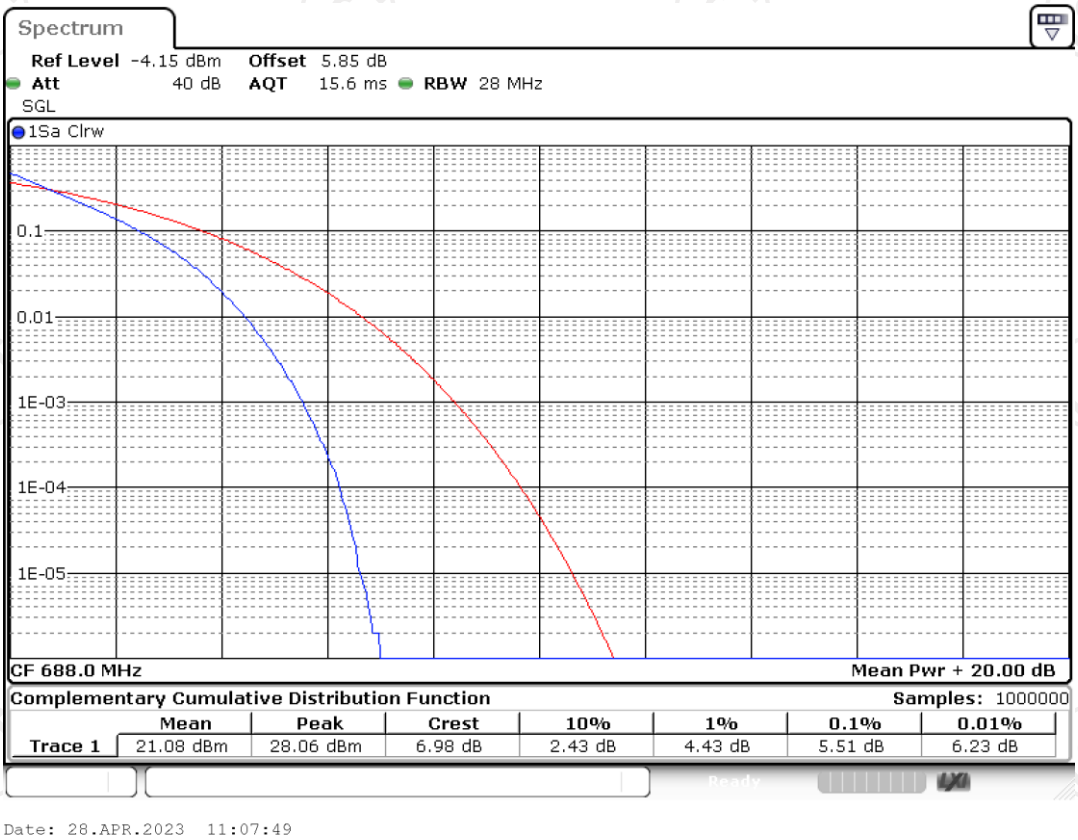


Date: 28.APR.2023 11:07:40

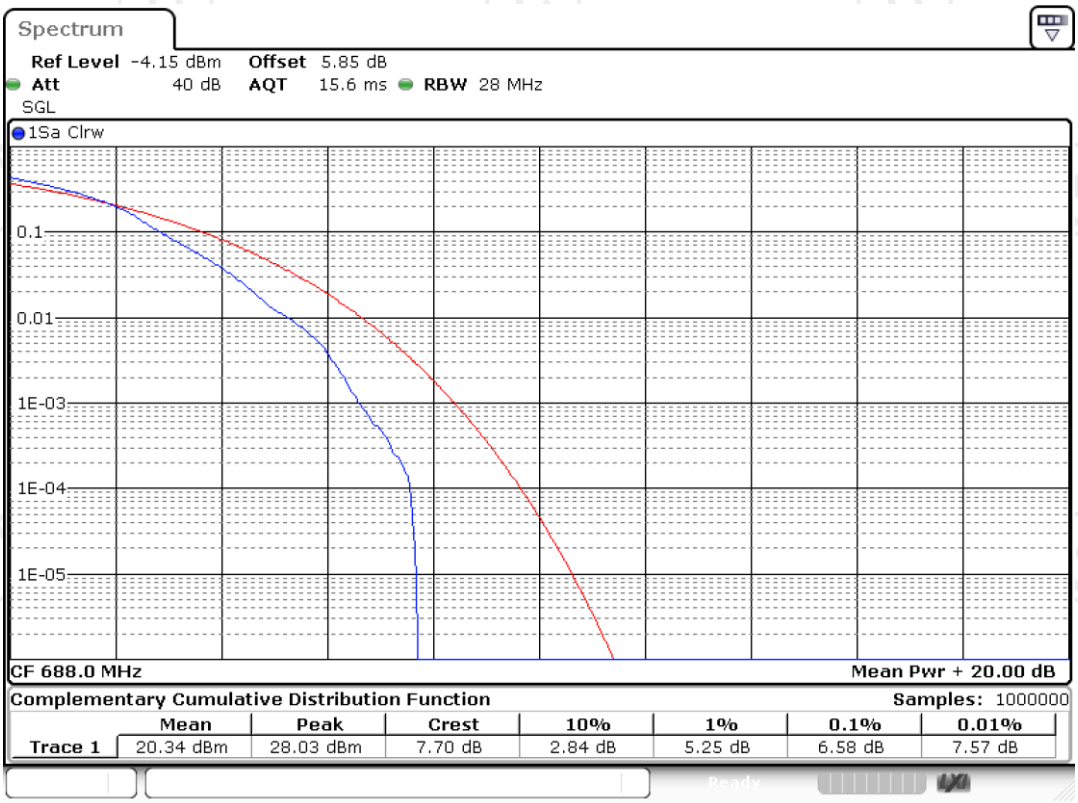
Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#0



Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0

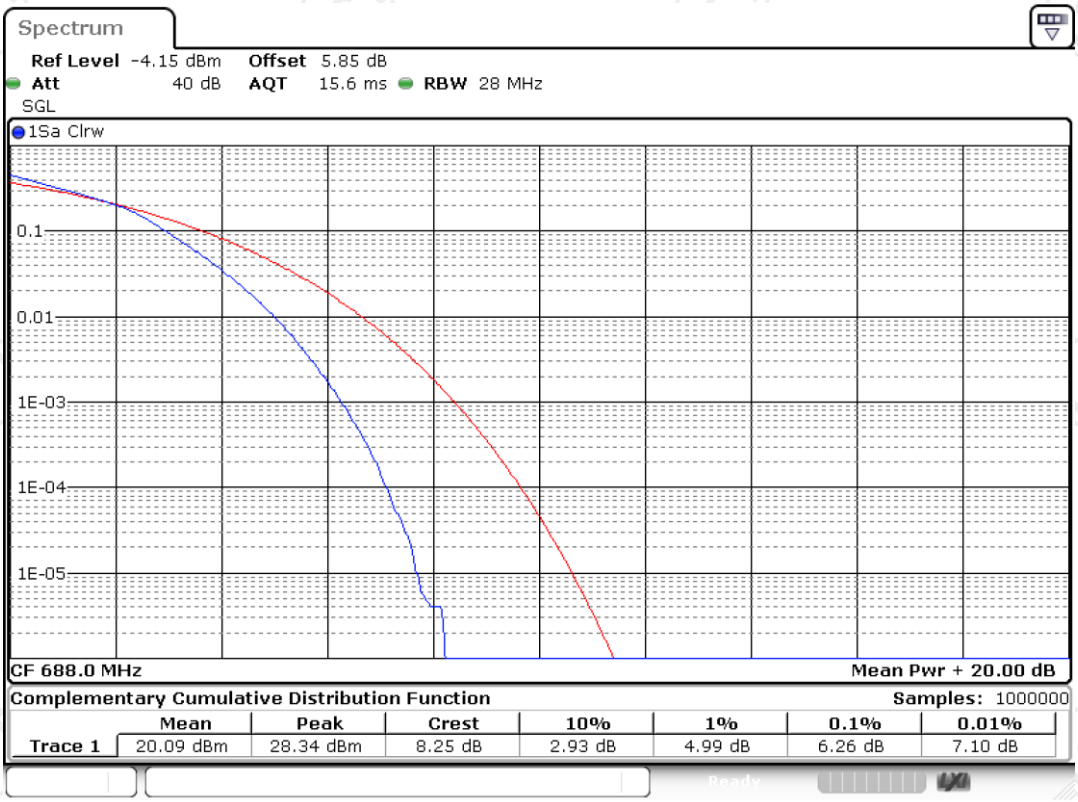


Band71 16QAM BW=20MHz Channel=133372 RB Size=1 Position=#0



Date: 28.APR.2023 11:07:53

Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0

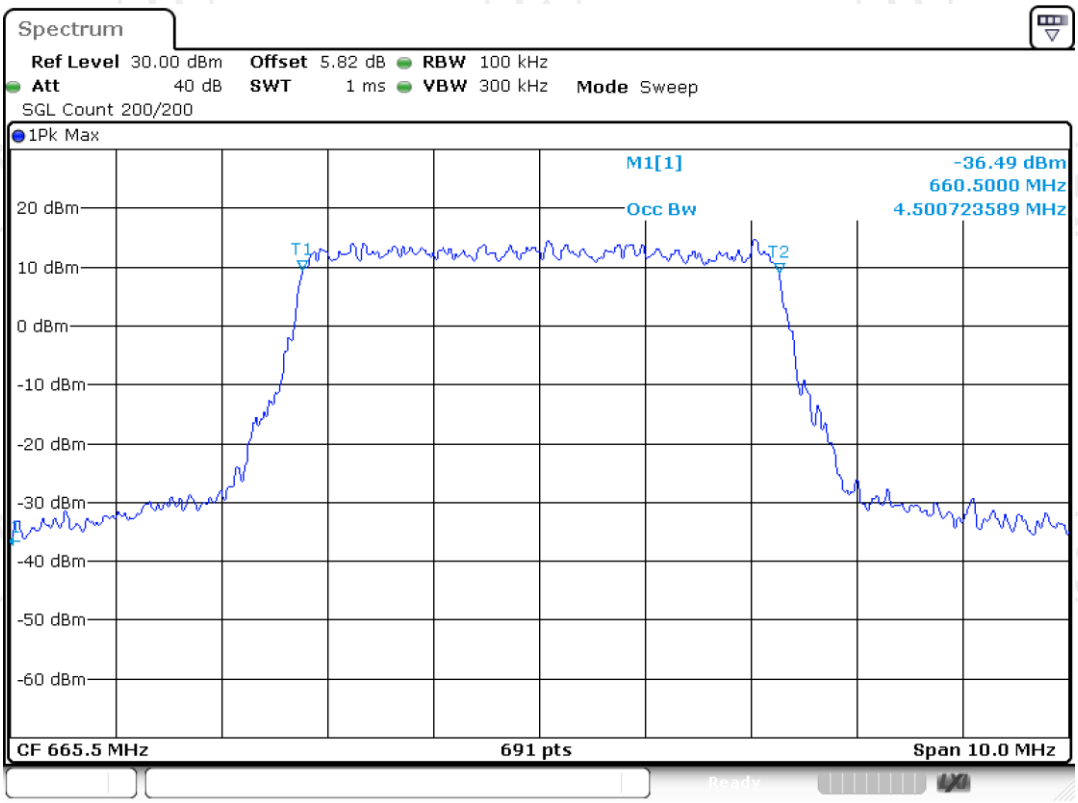


Date: 28.APR.2023 11:07:58

4 Occupied bandwidth

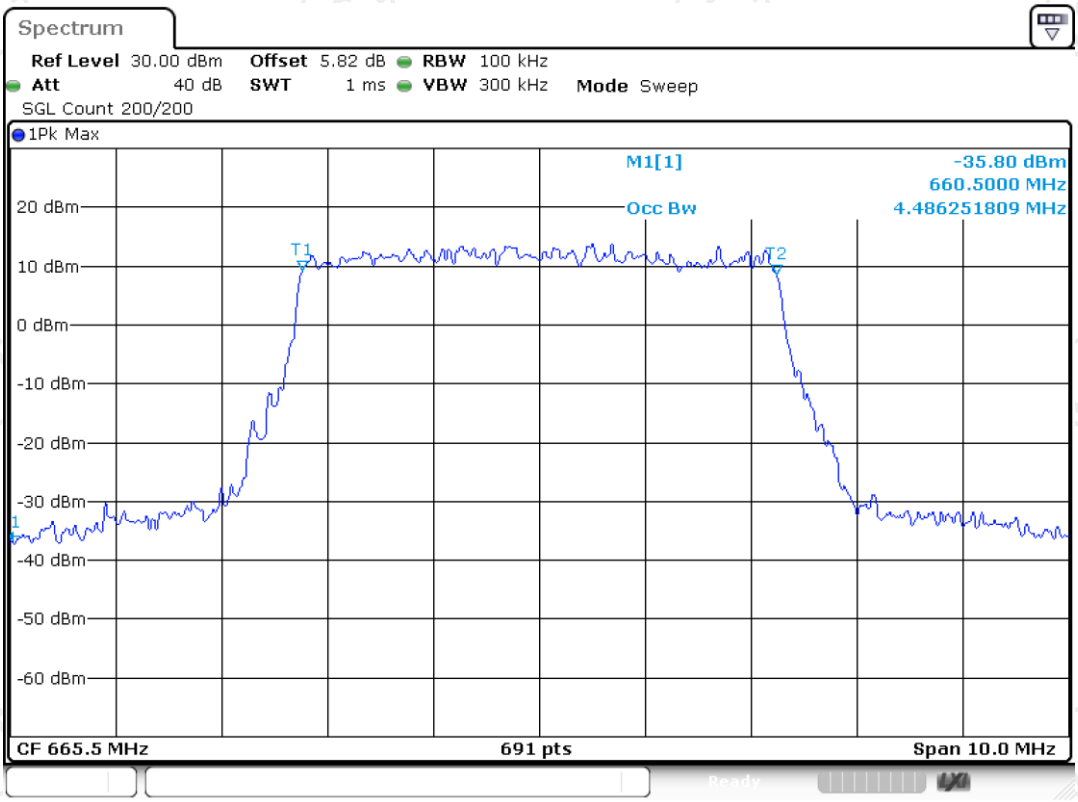
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band71	5	133147	25	#0	QPSK	4.501	5.029	PASS
Band71	5	133147	25	#0	16QAM	4.486	5.101	PASS
Band71	5	133297	25	#0	QPSK	4.501	5.130	PASS
Band71	5	133297	25	#0	16QAM	4.501	5.072	PASS
Band71	5	133447	25	#0	QPSK	4.501	5.435	PASS
Band71	5	133447	25	#0	16QAM	4.515	5.203	PASS
Band71	10	133172	50	#0	QPSK	9.001	10.087	PASS
Band71	10	133172	50	#0	16QAM	8.973	9.971	PASS
Band71	10	133297	50	#0	QPSK	9.001	9.942	PASS
Band71	10	133297	50	#0	16QAM	9.001	9.884	PASS
Band71	10	133422	50	#0	QPSK	9.001	9.942	PASS
Band71	10	133422	50	#0	16QAM	8.944	10.058	PASS
Band71	15	133197	75	#0	QPSK	13.502	14.957	PASS
Band71	15	133197	75	#0	16QAM	13.459	15.000	PASS
Band71	15	133297	75	#0	QPSK	13.546	14.870	PASS
Band71	15	133297	75	#0	16QAM	13.459	14.739	PASS
Band71	15	133397	75	#0	QPSK	13.459	14.826	PASS
Band71	15	133397	75	#0	16QAM	13.459	14.783	PASS
Band71	20	133222	100	#0	QPSK	18.003	19.768	PASS
Band71	20	133222	100	#0	16QAM	18.003	19.594	PASS
Band71	20	133297	100	#0	QPSK	18.003	19.594	PASS
Band71	20	133297	100	#0	16QAM	17.945	19.536	PASS
Band71	20	133372	100	#0	QPSK	17.945	19.826	PASS
Band71	20	133372	100	#0	16QAM	18.061	19.652	PASS

Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



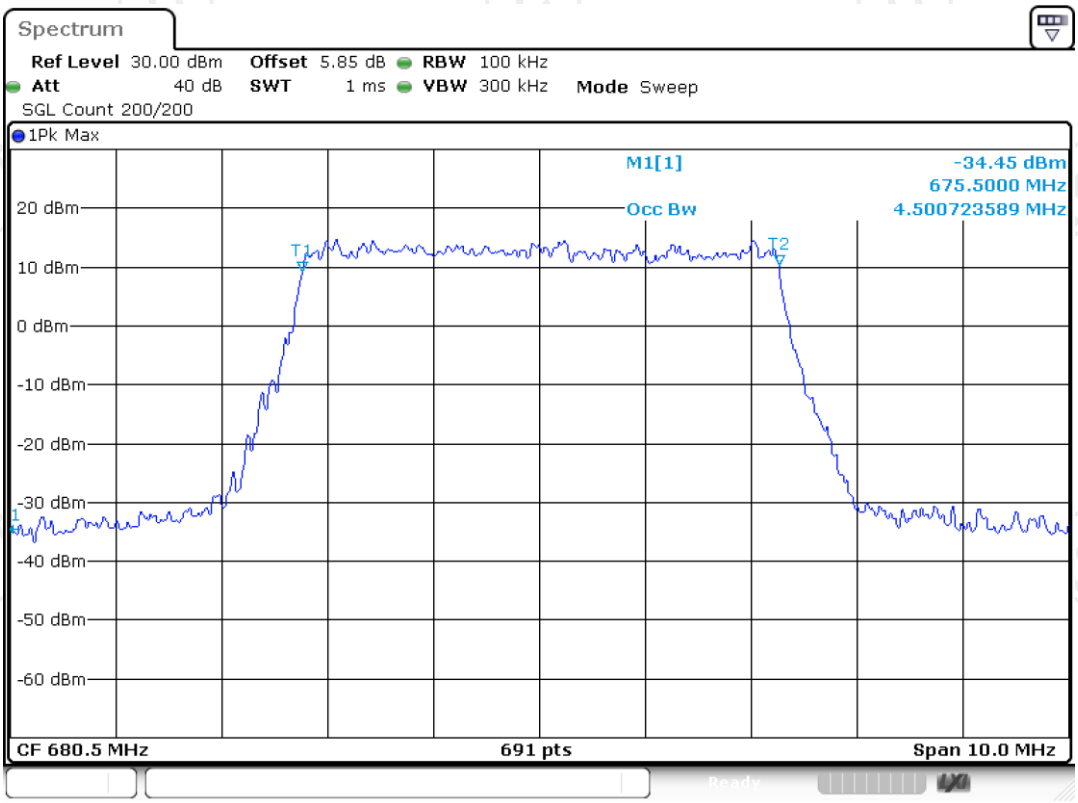
Date: 28.APR.2023 11:08:15

Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0



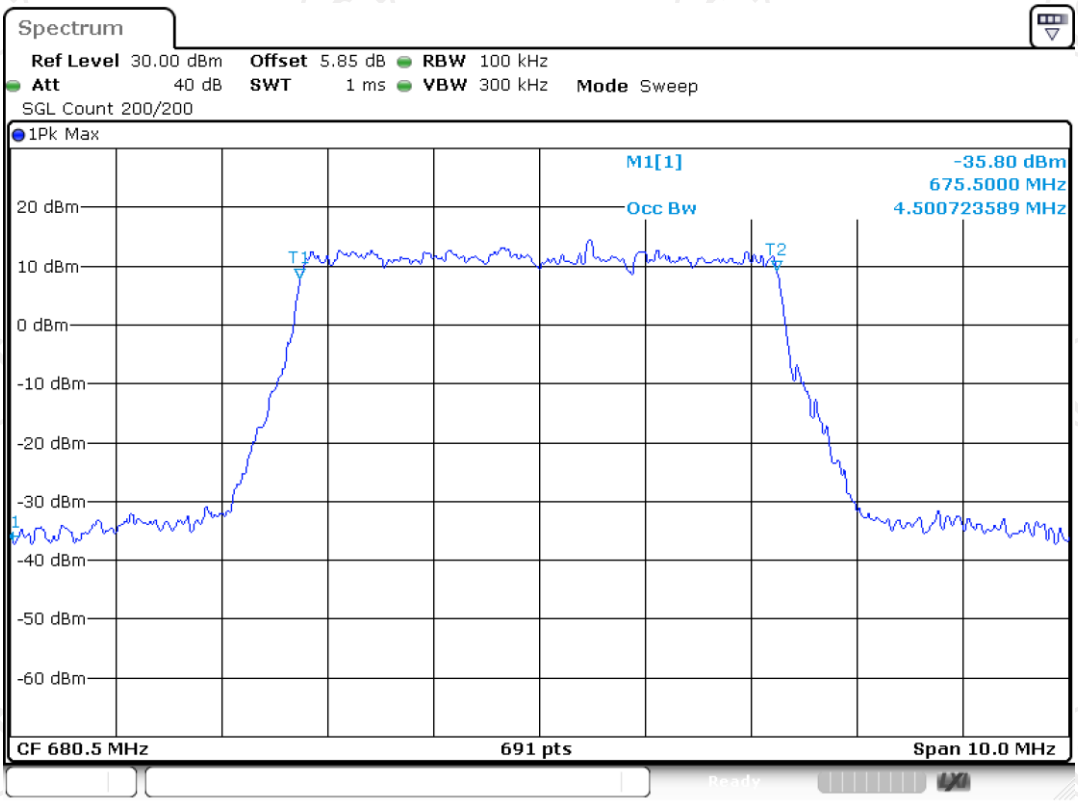
Date: 28.APR.2023 11:08:20

Band71 QPSK BW=5MHz Channel=133297 RB Size=25 Position=#0



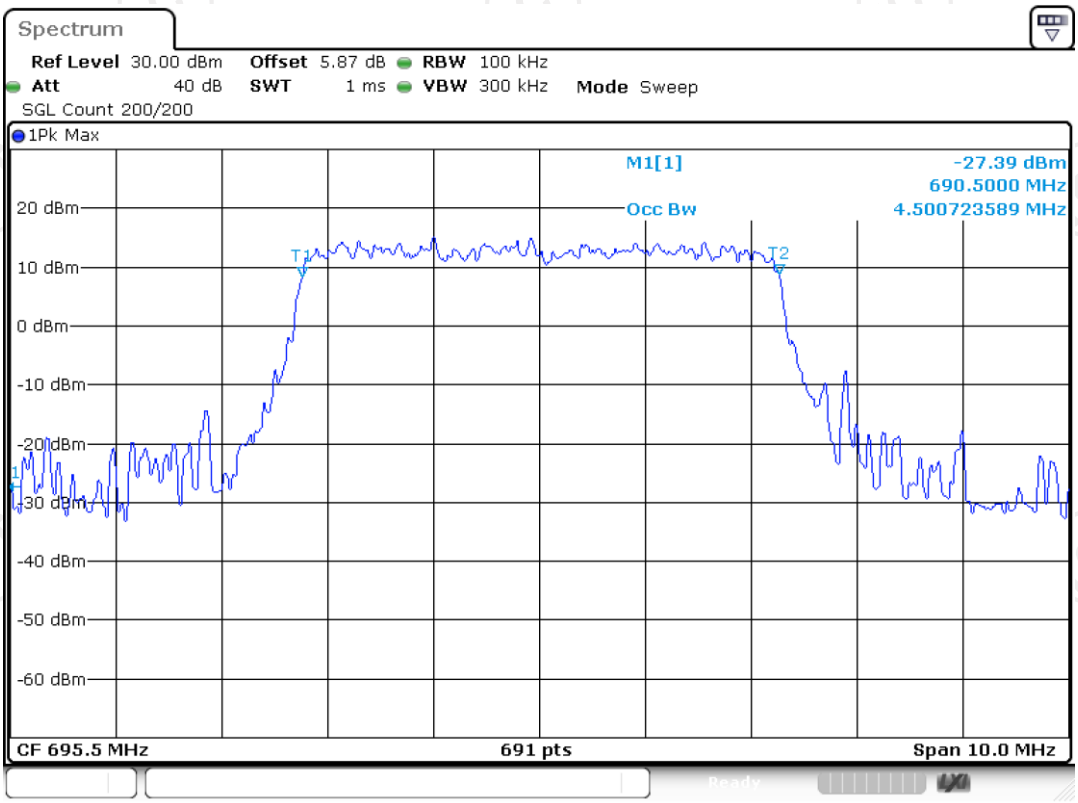
Date: 28.APR.2023 11:08:25

Band71 16QAM BW=5MHz Channel=133297 RB Size=25 Position=#0



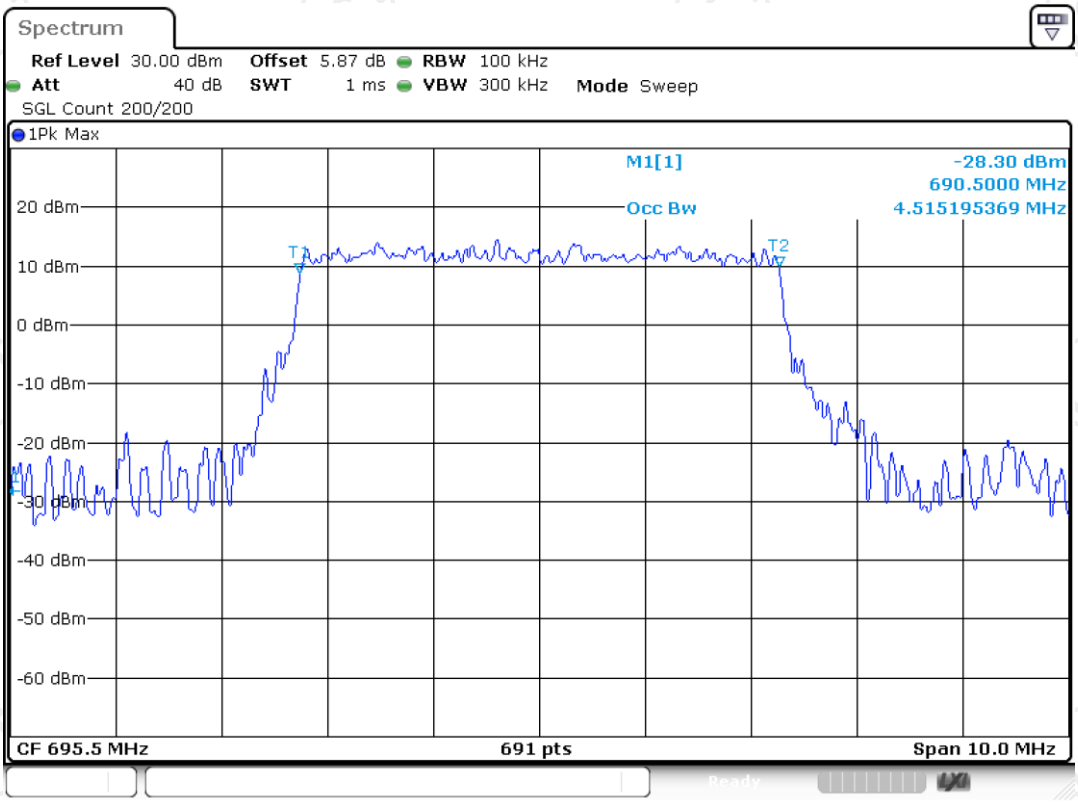
Date: 28.APR.2023 11:08:30

Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0



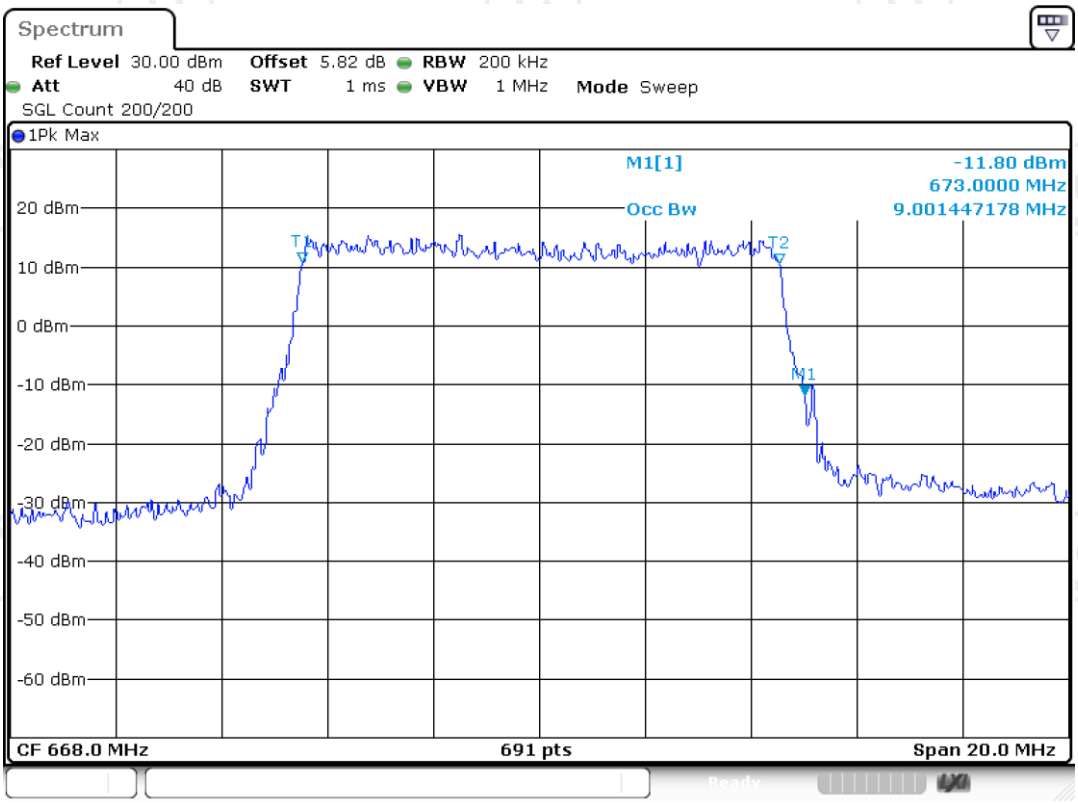
Date: 28.APR.2023 11:08:56

Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0



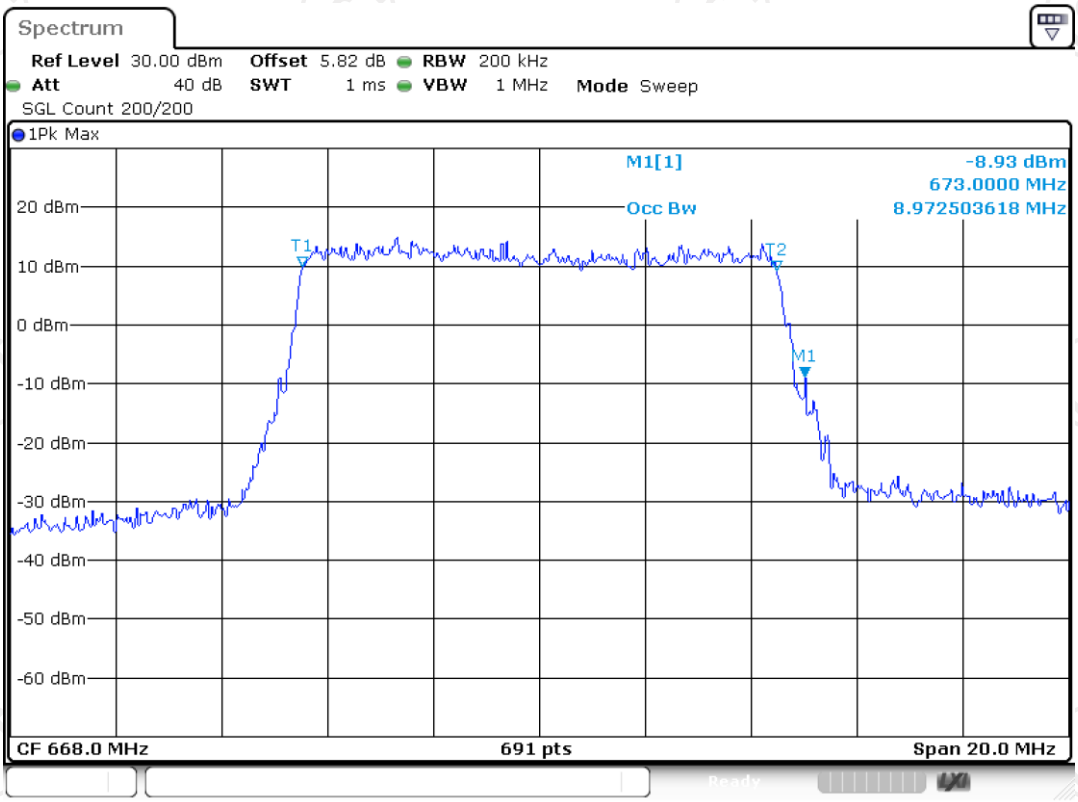
Date: 28.APR.2023 11:09:02

Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



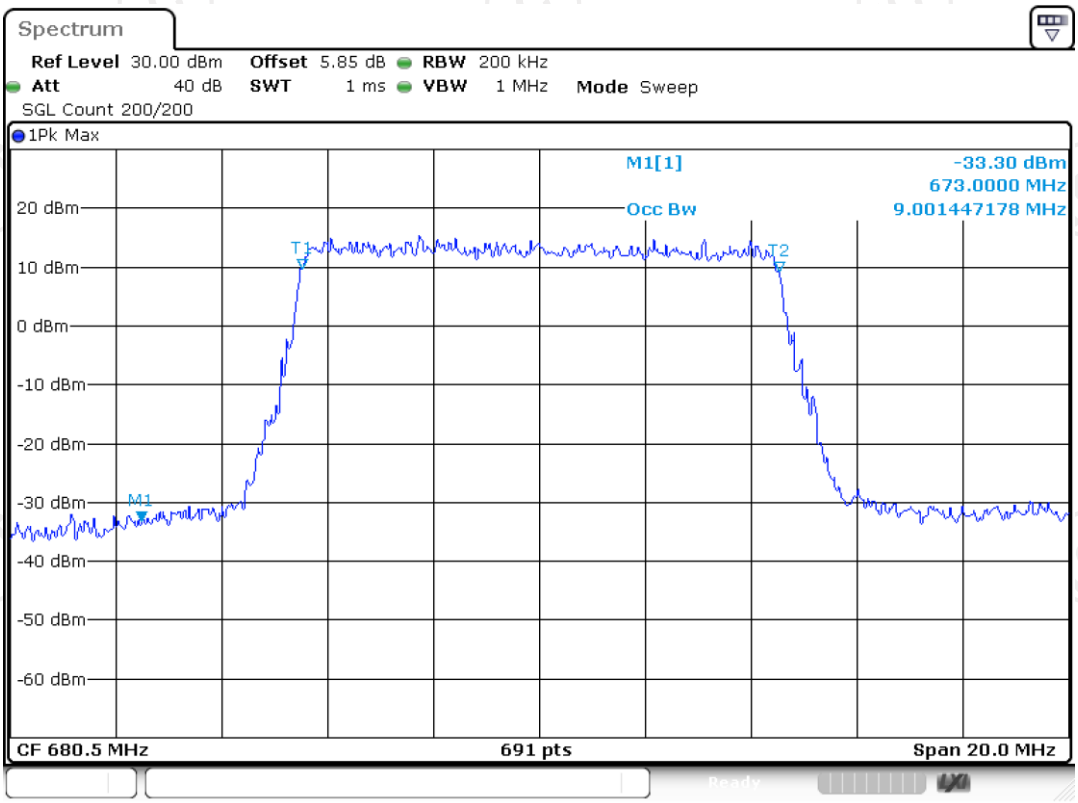
Date: 28.APR.2023 11:09:08

Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0



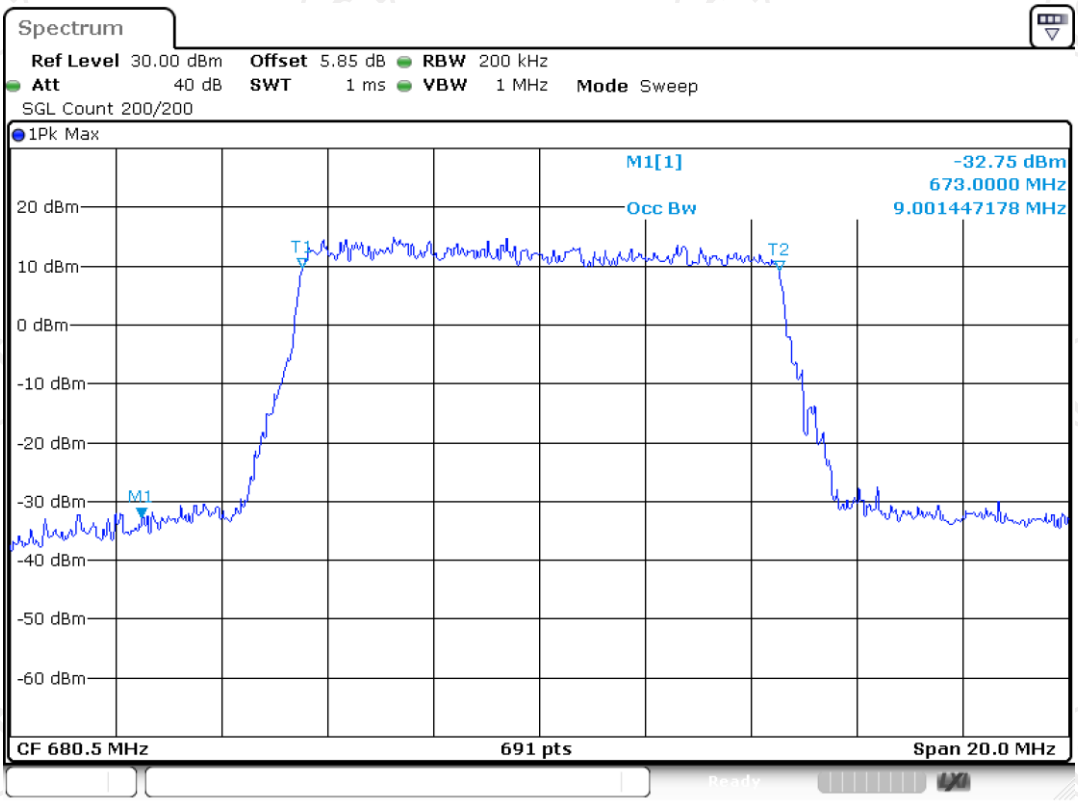
Date: 28.APR.2023 11:09:14

Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



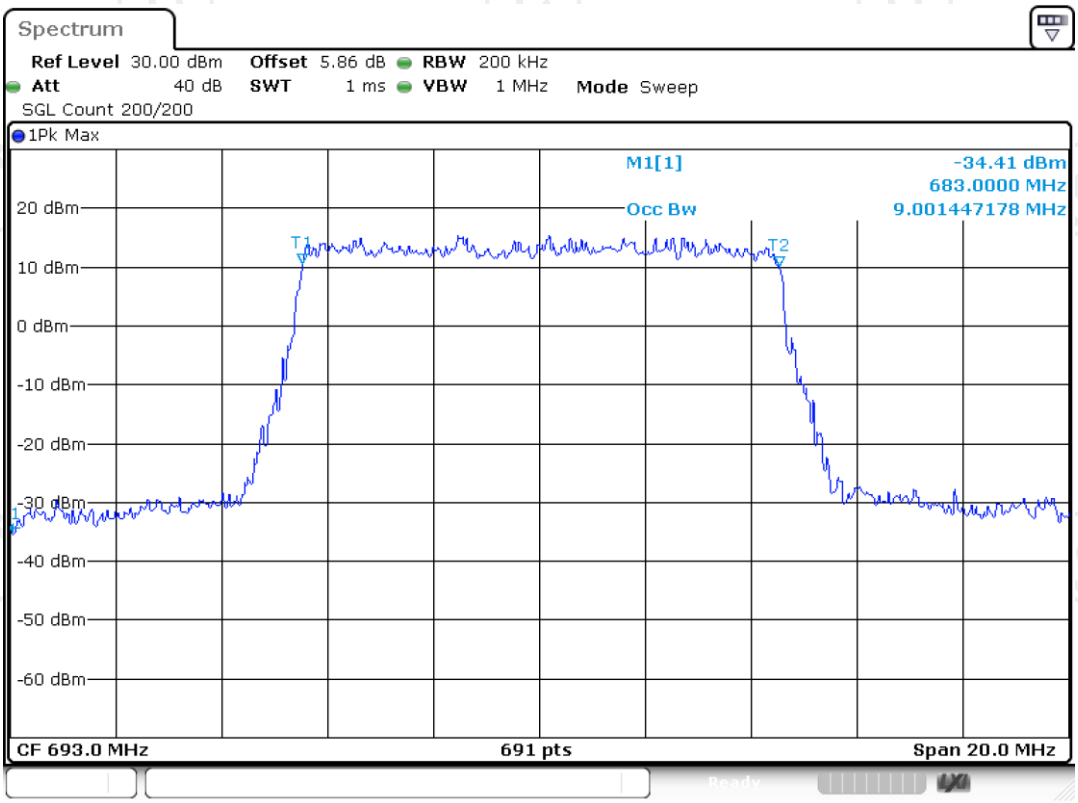
Date: 28.APR.2023 11:09:20

Band71 16QAM BW=10MHz Channel=133297 RB Size=50 Position=#0



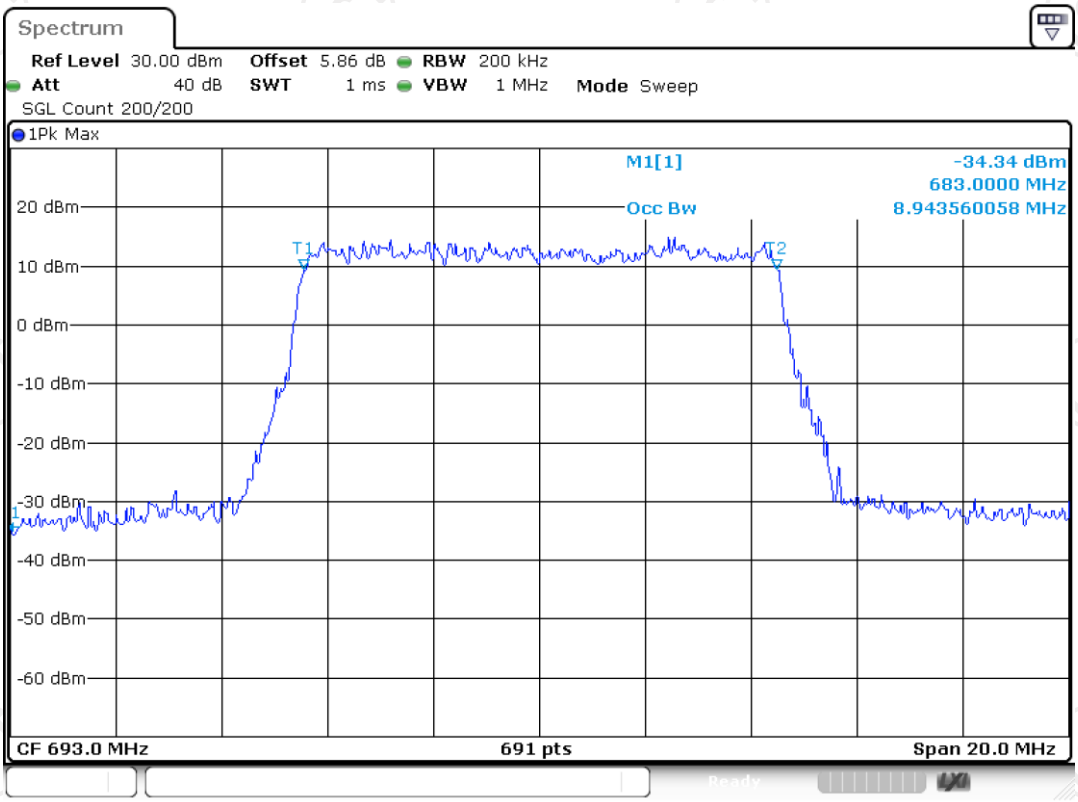
Date: 28.APR.2023 11:09:26

Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0



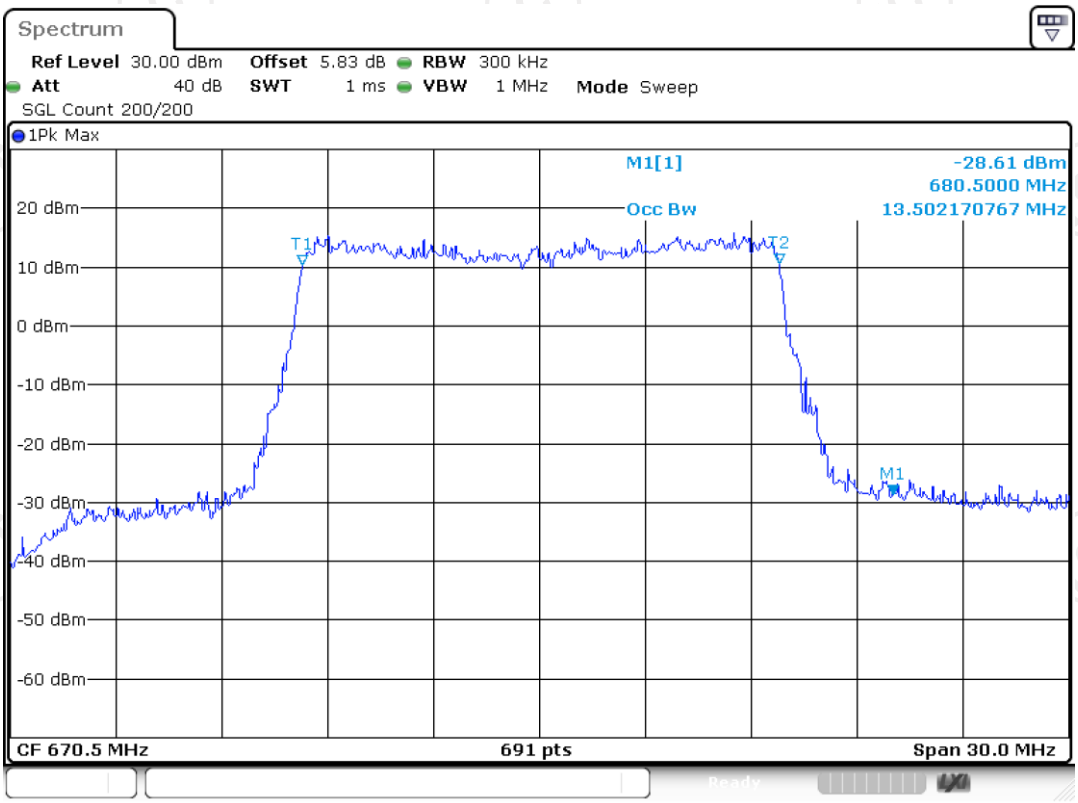
Date: 28.APR.2023 11:09:35

Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



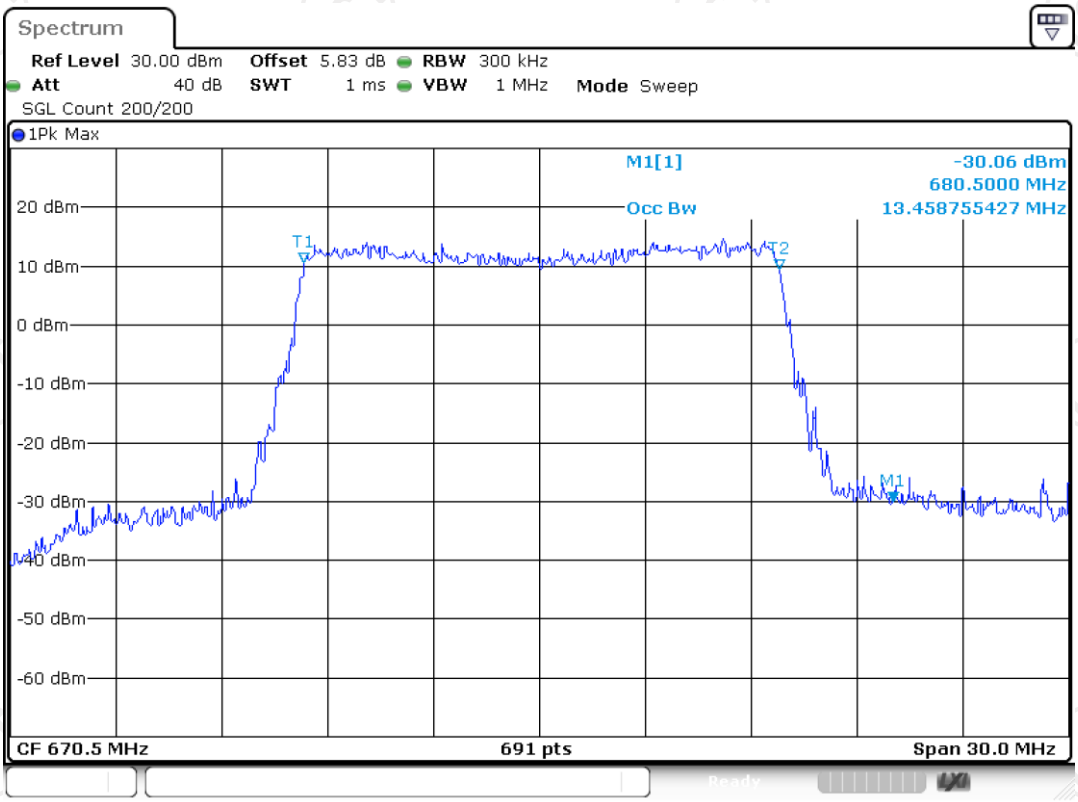
Date: 28.APR.2023 11:09:42

Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



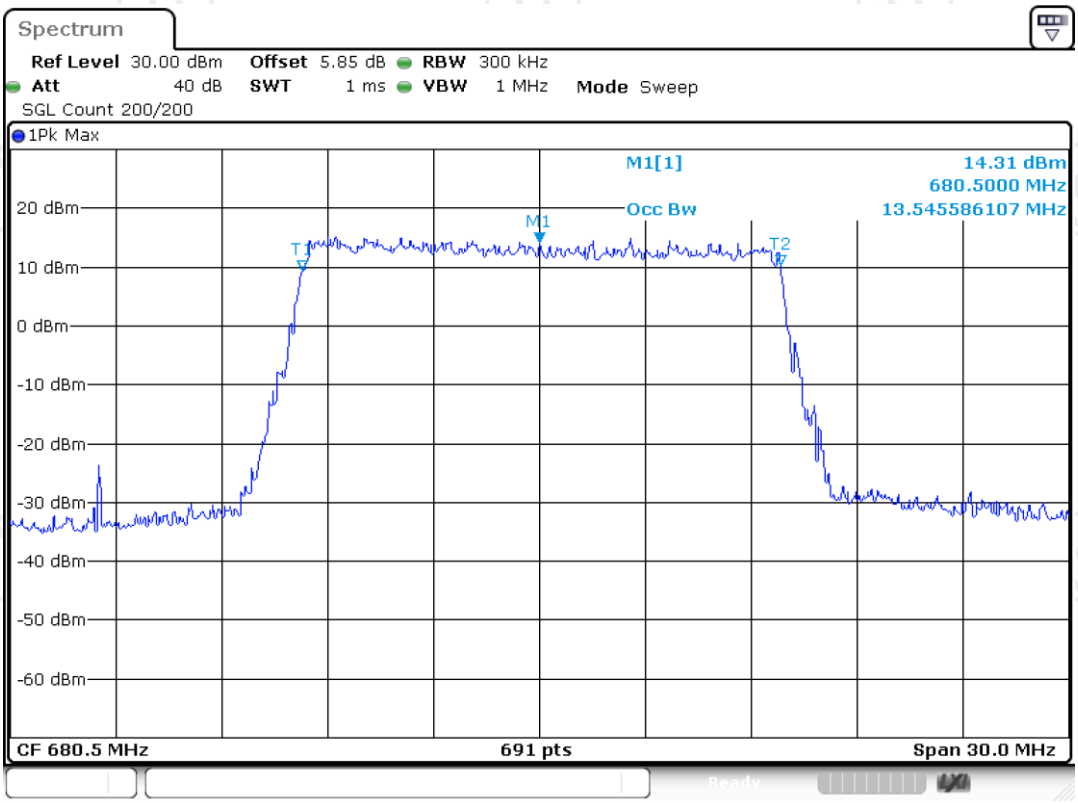
Date: 28.APR.2023 11:09:48

Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0



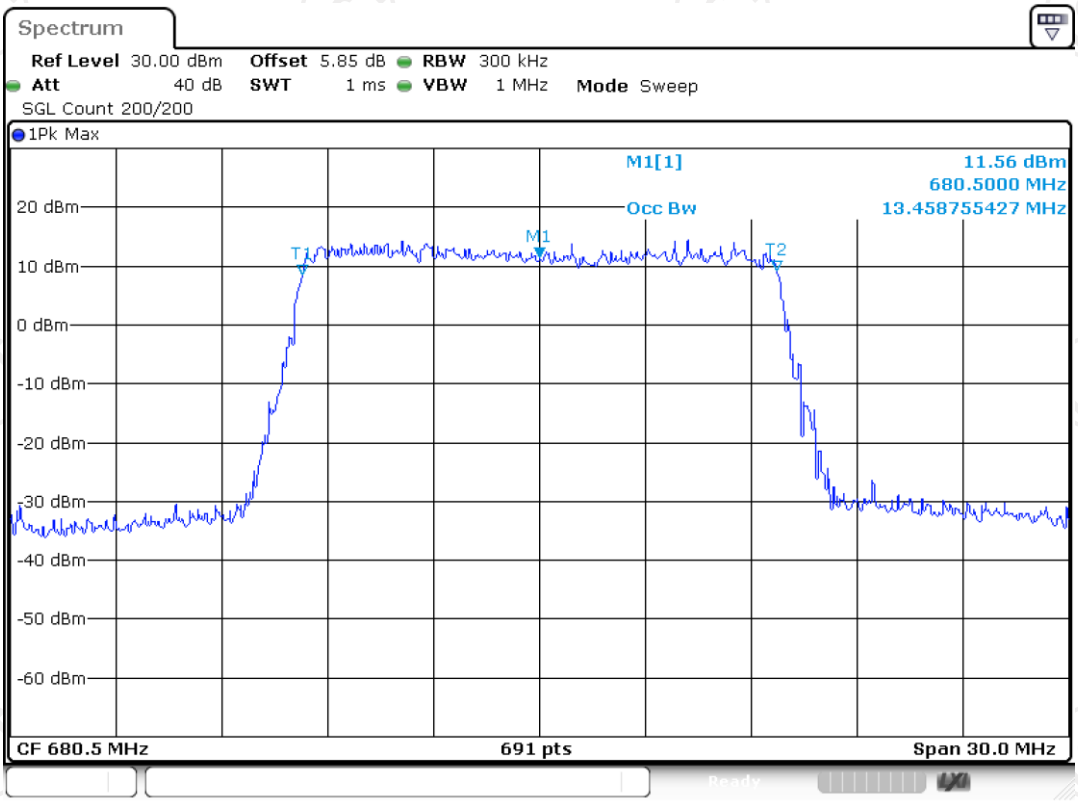
Date: 28.APR.2023 11:09:52

Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0



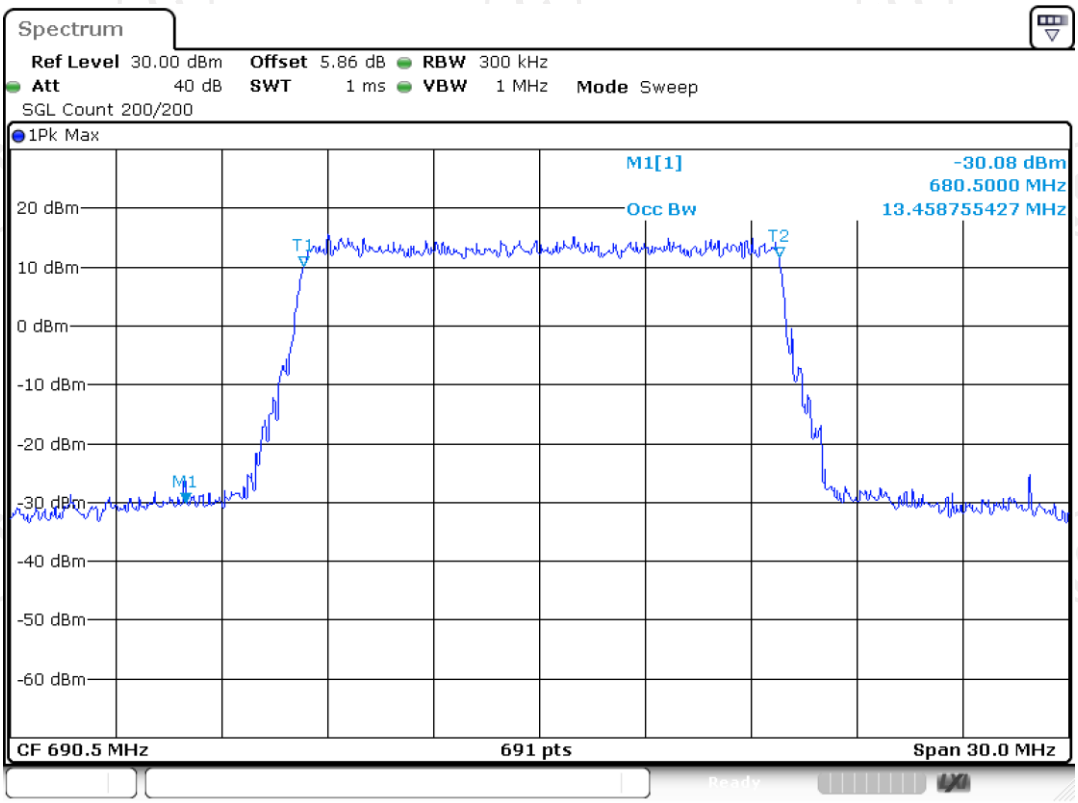
Date: 28.APR.2023 11:09:57

Band71 16QAM BW=15MHz Channel=133297 RB Size=75 Position=#0



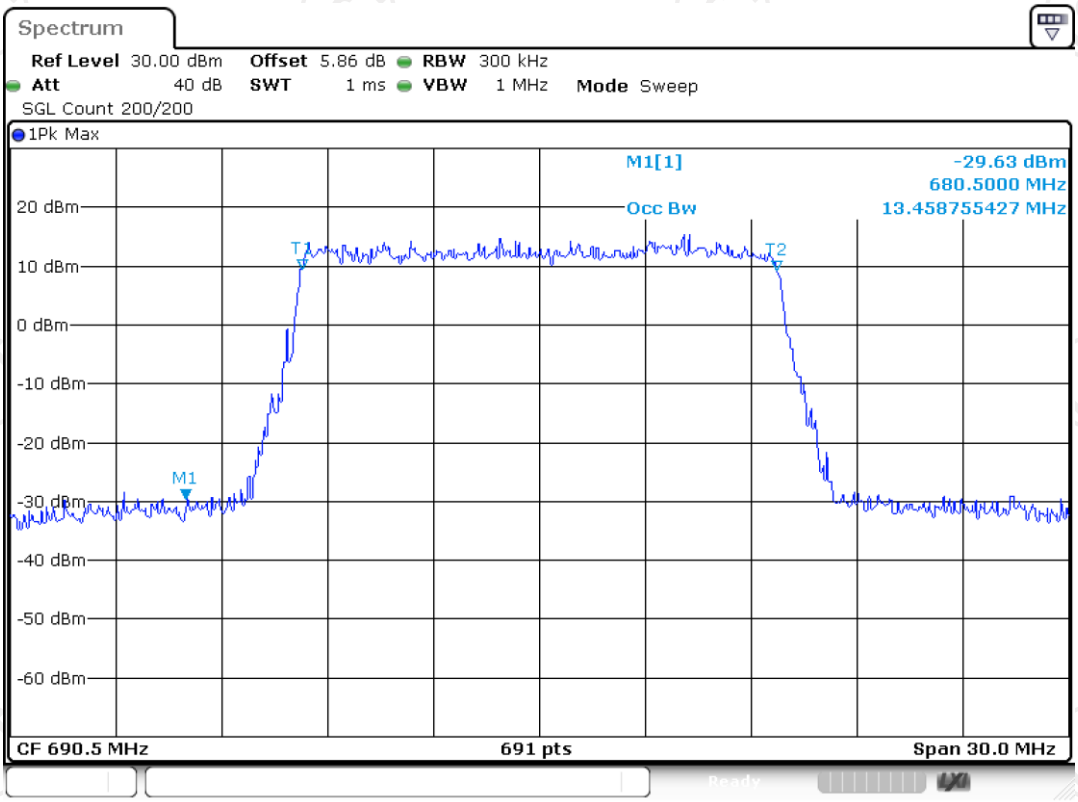
Date: 28.APR.2023 11:10:02

Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



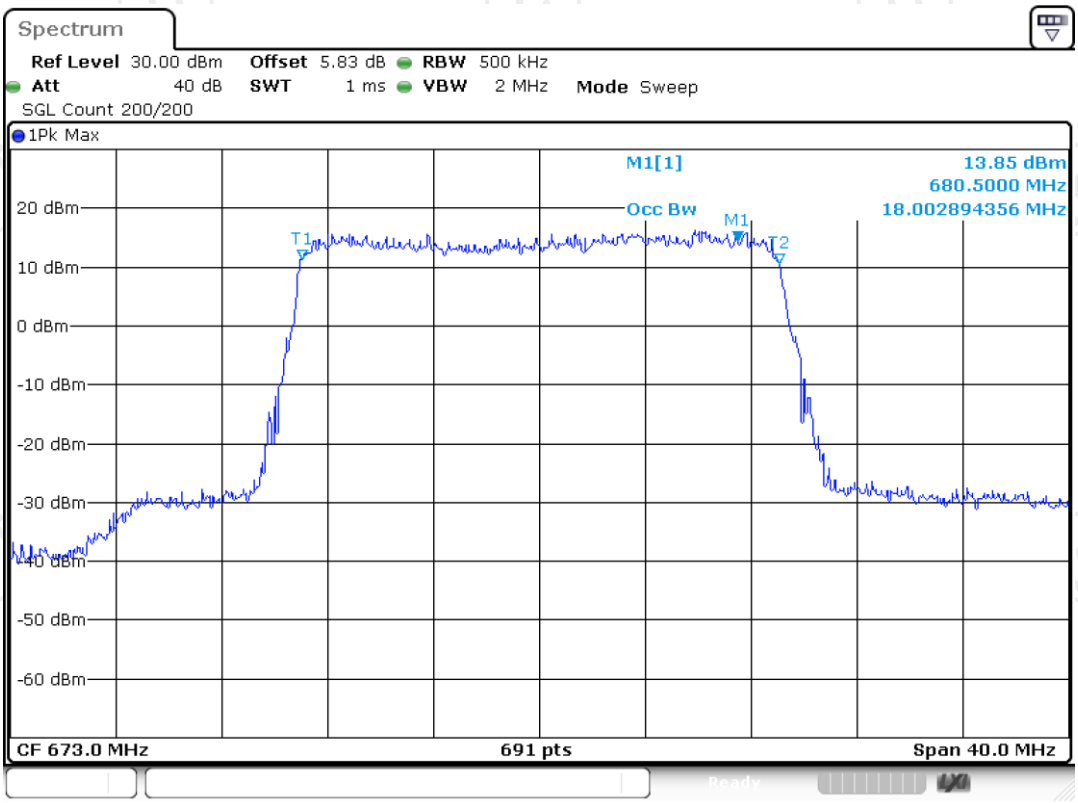
Date: 28.APR.2023 11:10:06

Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



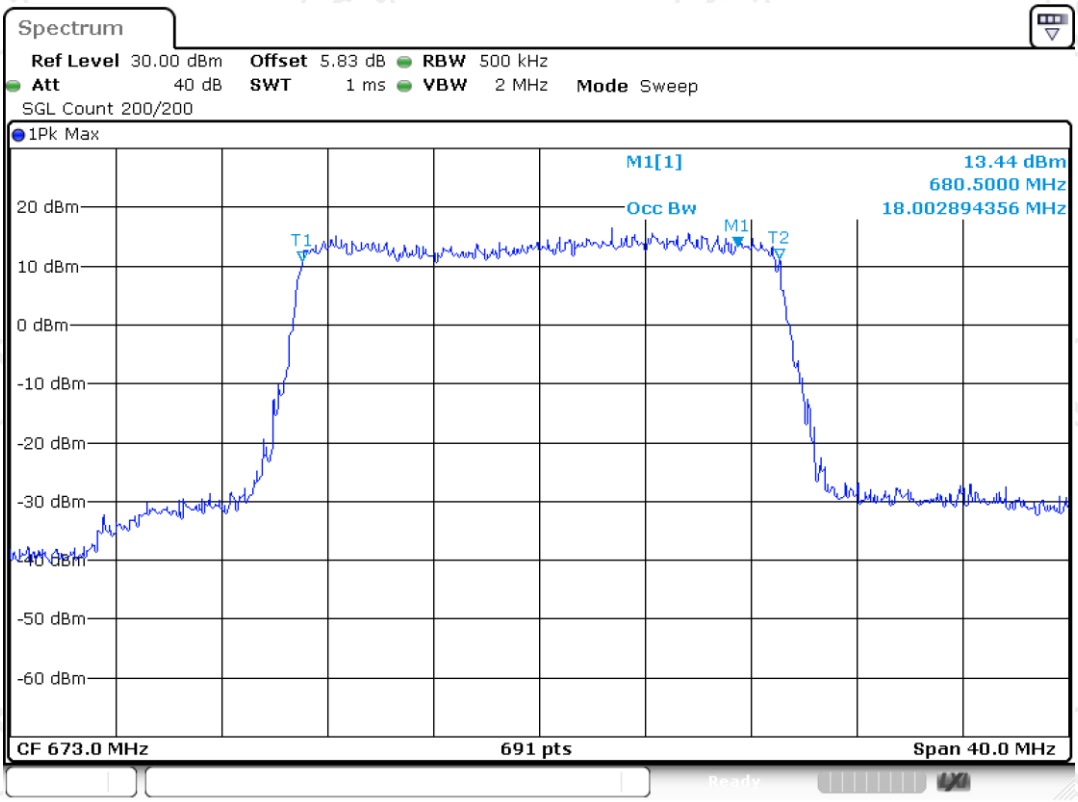
Date: 28.APR.2023 11:10:11

Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



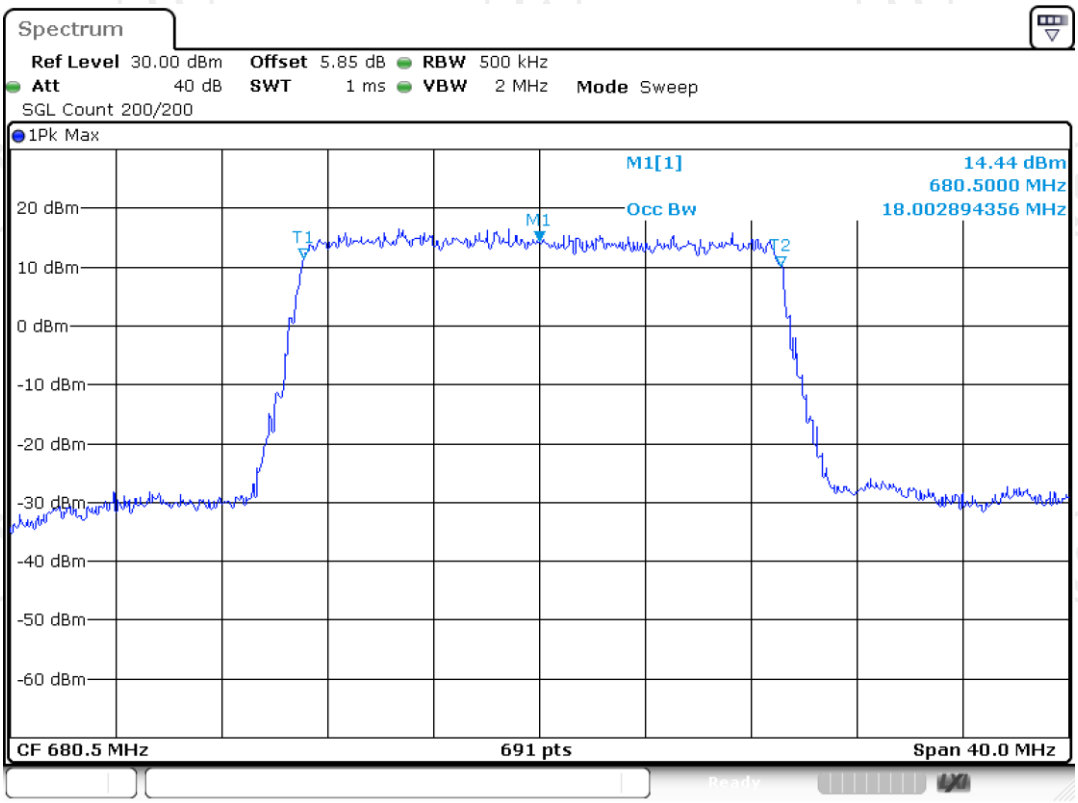
Date: 28.APR.2023 11:10:18

Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0



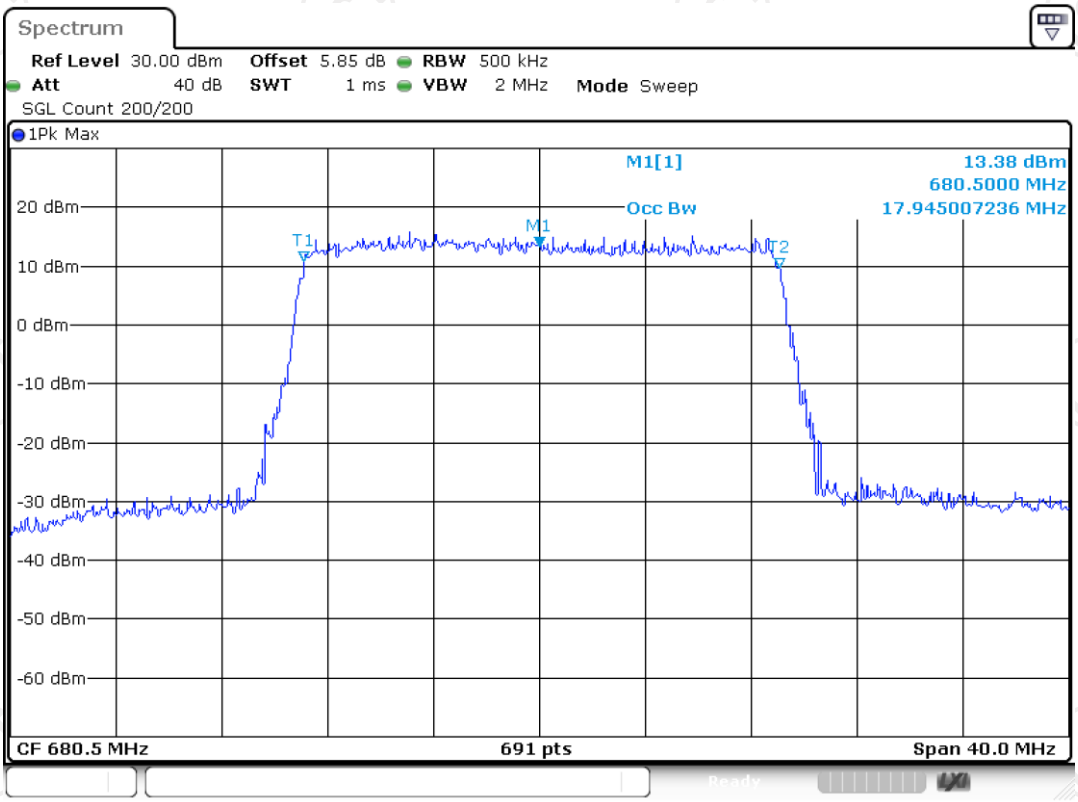
Date: 28.APR.2023 11:10:23

Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



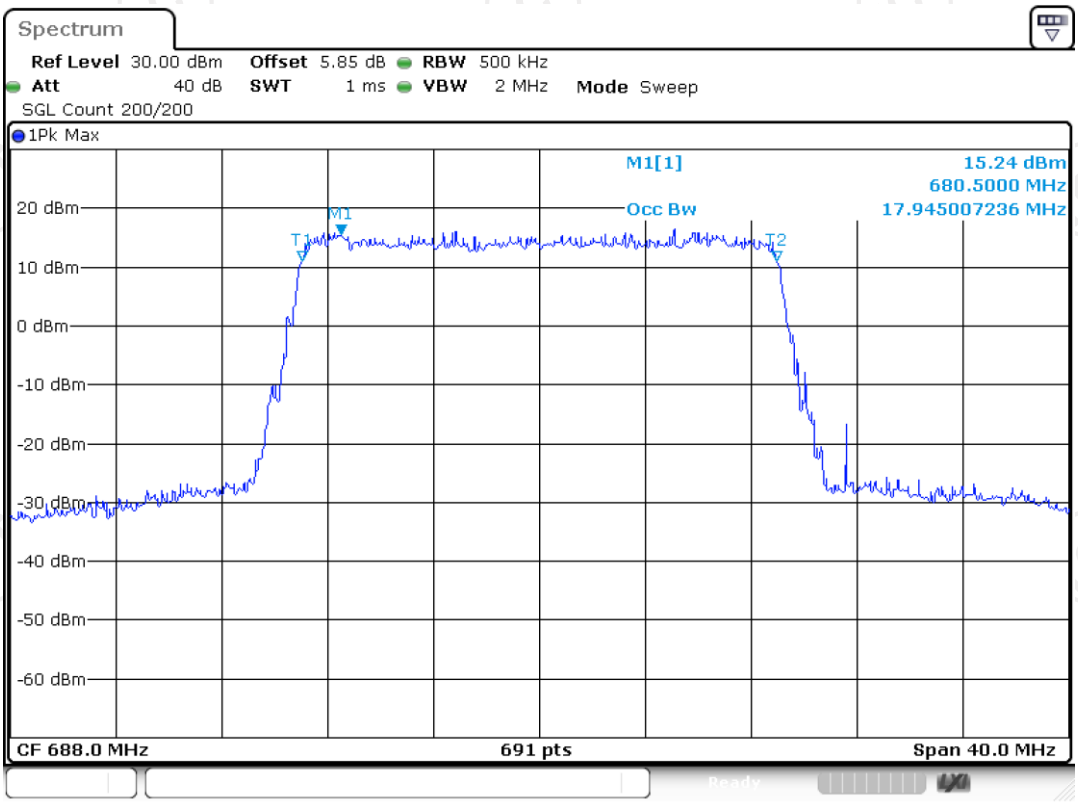
Date: 28.APR.2023 11:10:28

Band71 16QAM BW=20MHz Channel=133297 RB Size=100 Position=#0



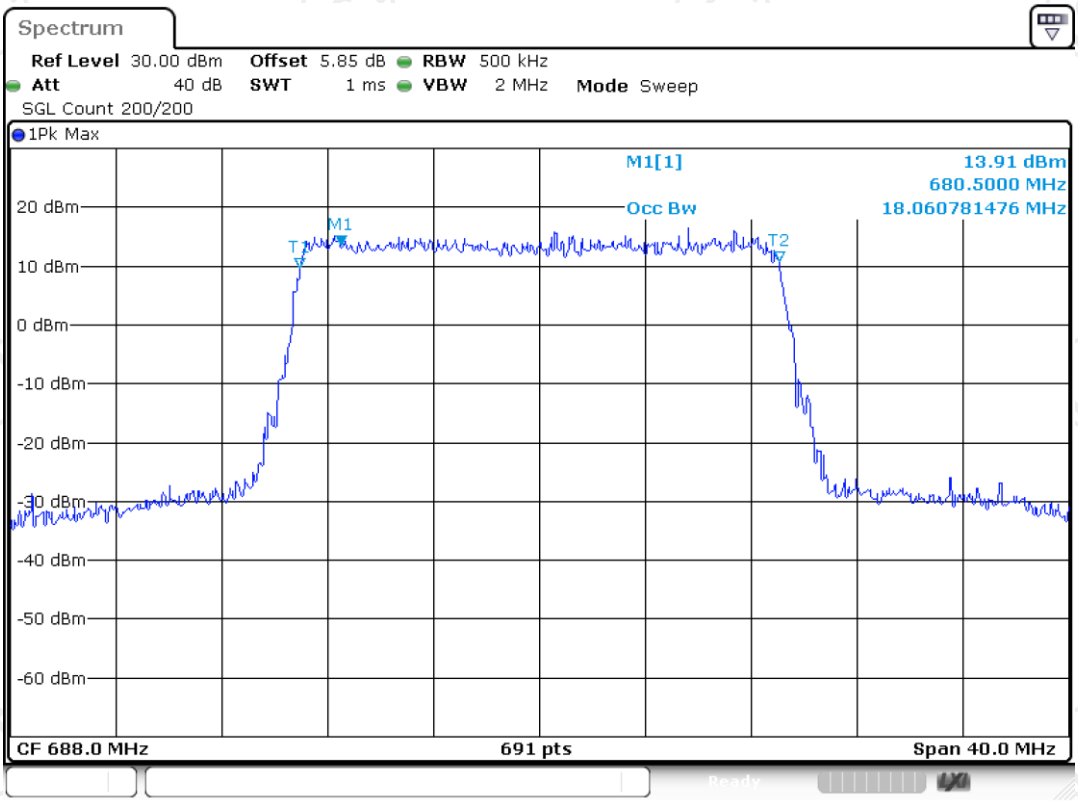
Date: 28.APR.2023 11:10:32

Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0



Date: 28.APR.2023 11:10:37

Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0

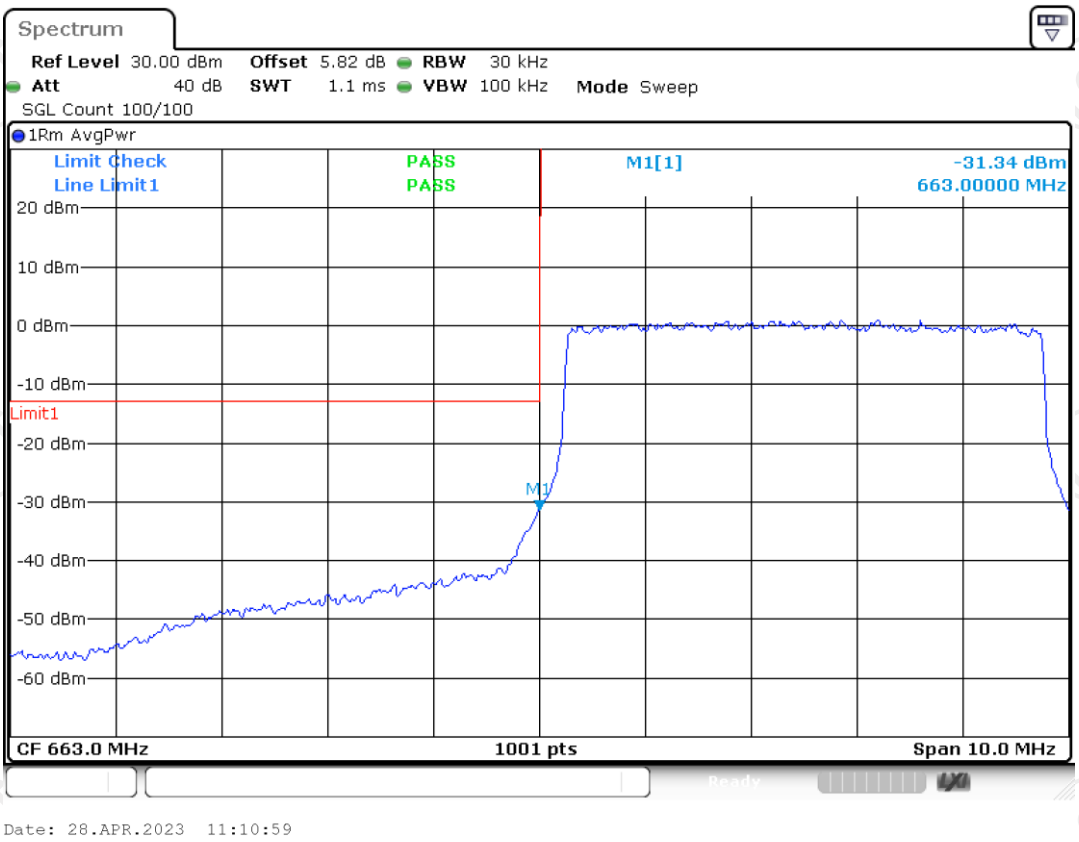


Date: 28.APR.2023 11:10:42

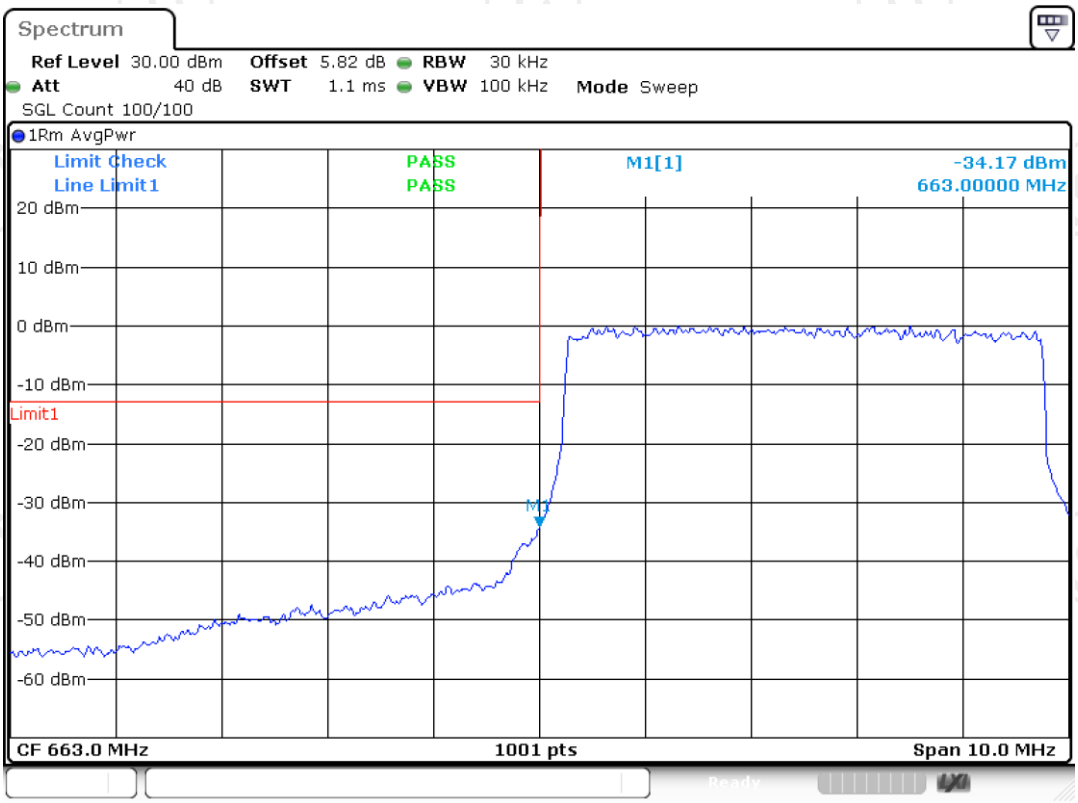
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band71	5	133147	25	#0	QPSK	663.00	-31.33	-13	PASS
Band71	5	133147	25	#0	16QAM	663.00	-34.16	-13	PASS
Band71	5	133447	25	#0	QPSK	698.00	-28.25	-13	PASS
Band71	5	133447	25	#0	16QAM	698.00	-31.78	-13	PASS
Band71	10	133172	50	#0	QPSK	663.00	-38.33	-13	PASS
Band71	10	133172	50	#0	16QAM	663.00	-39.75	-13	PASS
Band71	10	133422	50	#0	QPSK	698.00	-37.94	-13	PASS
Band71	10	133422	50	#0	16QAM	698.02	-37.51	-13	PASS
Band71	15	133197	75	#0	QPSK	663.00	-41.06	-13	PASS
Band71	15	133197	75	#0	16QAM	663.00	-42.31	-13	PASS
Band71	15	133397	75	#0	QPSK	698.06	-41.92	-13	PASS
Band71	15	133397	75	#0	16QAM	698.00	-42.09	-13	PASS
Band71	20	133222	100	#0	QPSK	663.00	-45.45	-13	PASS
Band71	20	133222	100	#0	16QAM	663.00	-47.16	-13	PASS
Band71	20	133372	100	#0	QPSK	698.00	-44.45	-13	PASS
Band71	20	133372	100	#0	16QAM	698.00	-46.70	-13	PASS

Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0

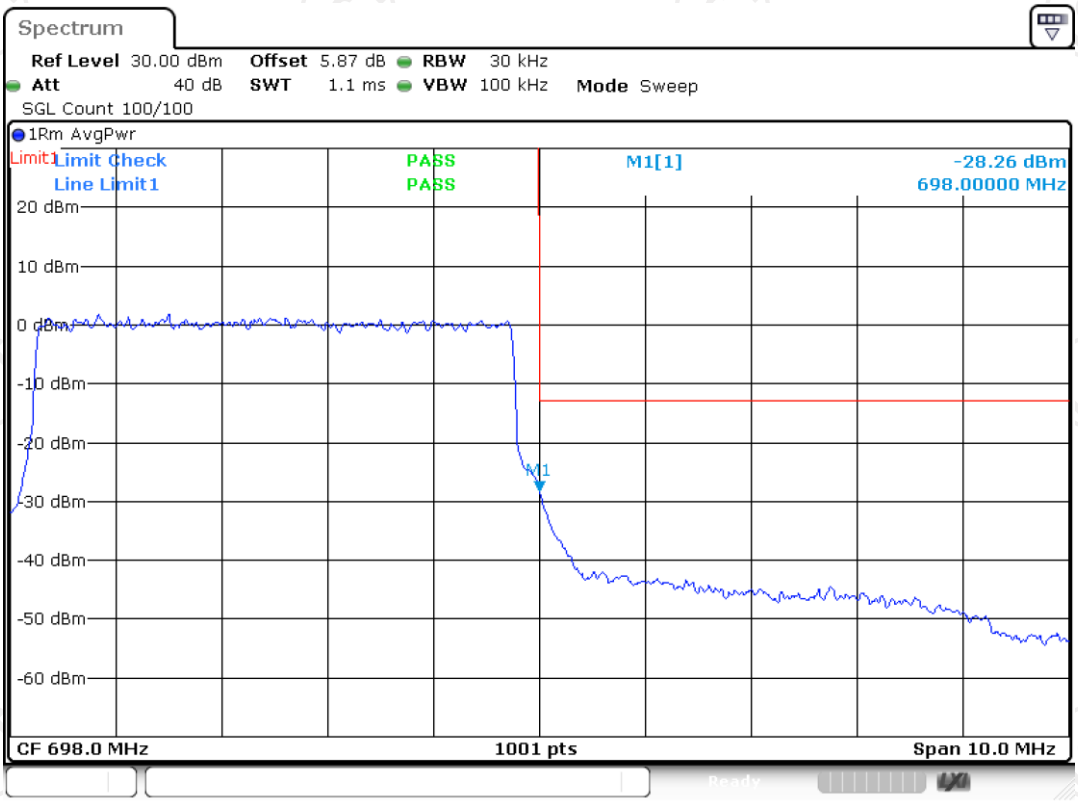


Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0



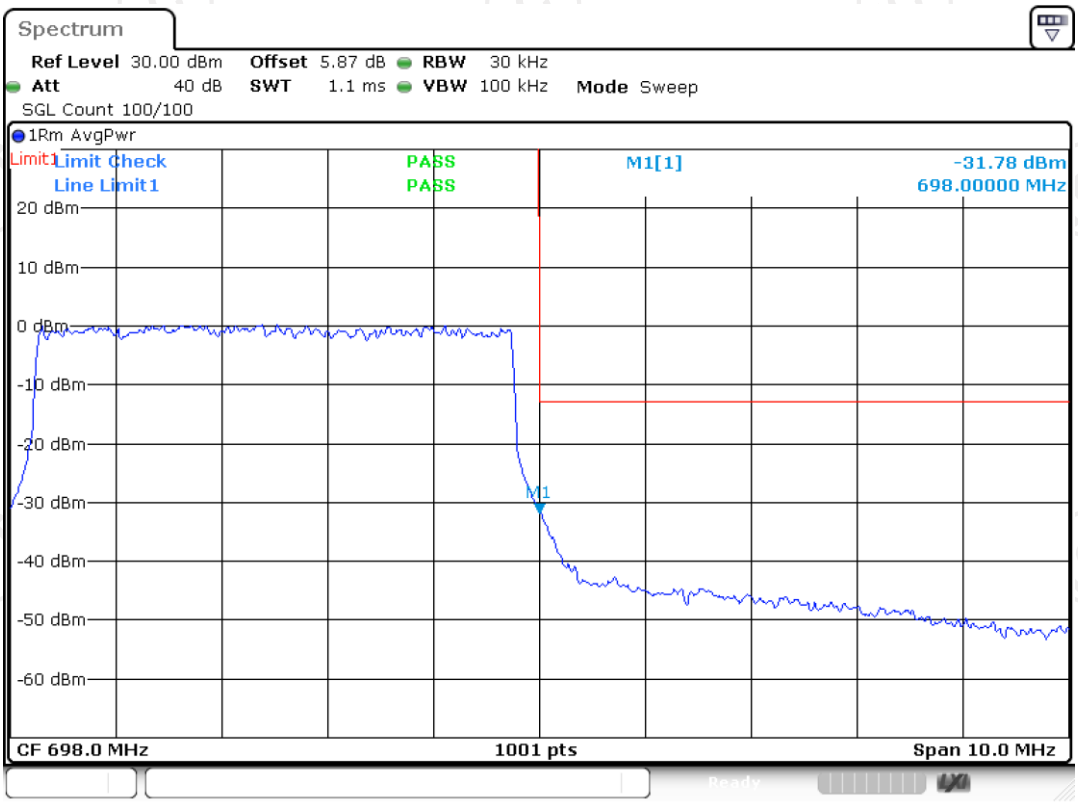
Date: 28.APR.2023 11:11:03

Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0



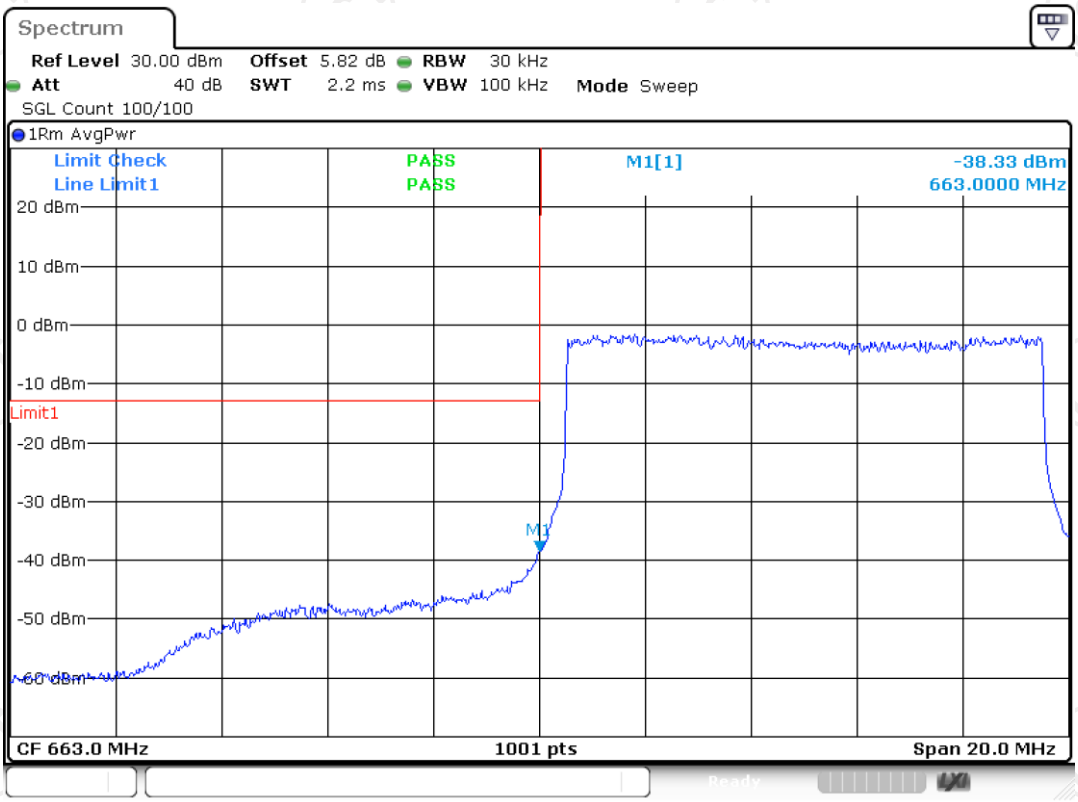
Date: 28.APR.2023 11:11:09

Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0



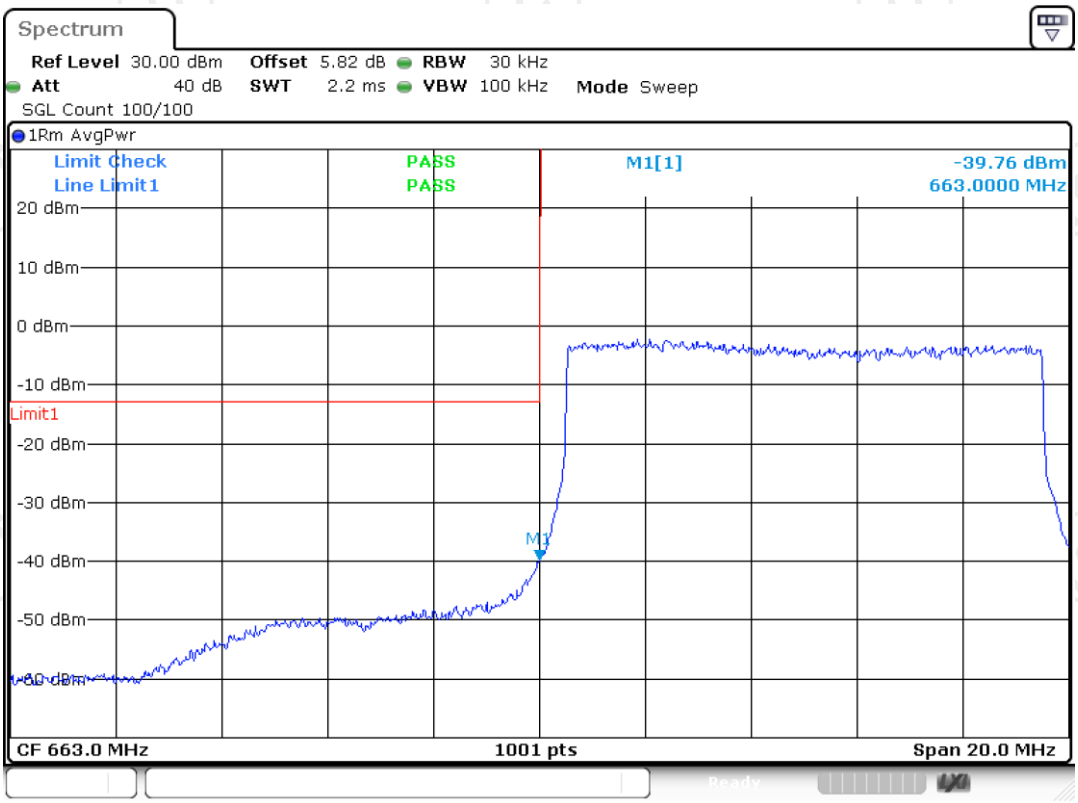
Date: 28.APR.2023 11:11:14

Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



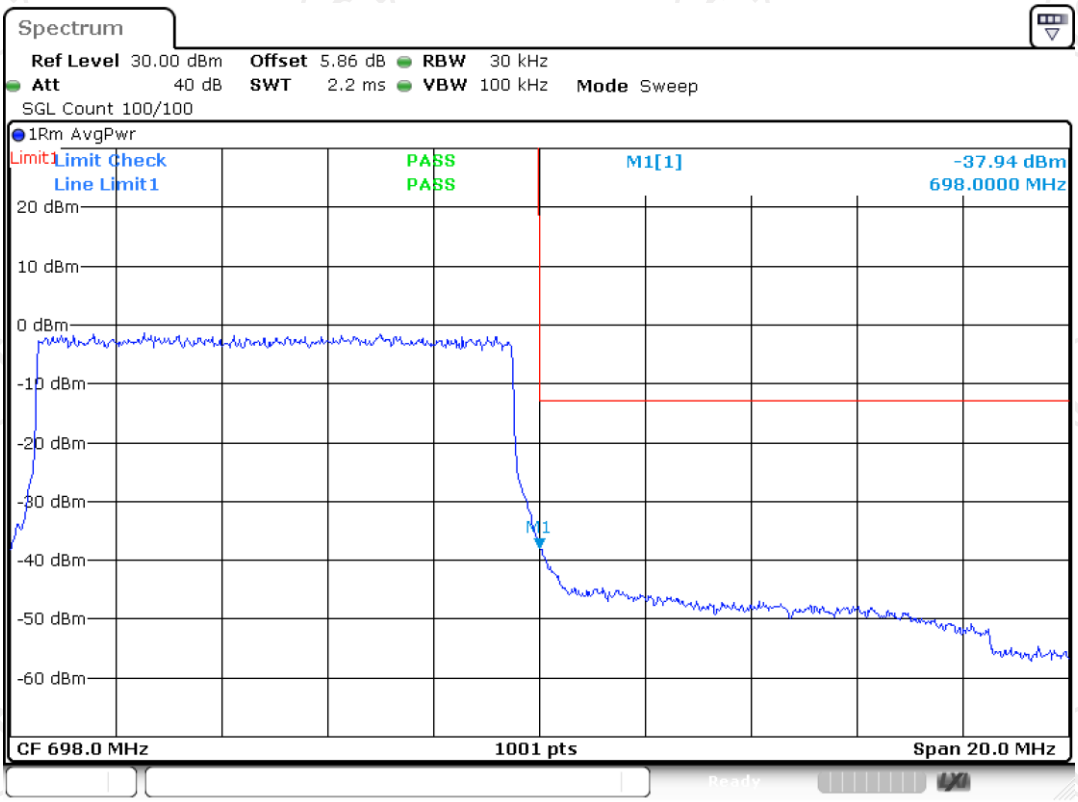
Date: 28.APR.2023 11:11:19

Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0



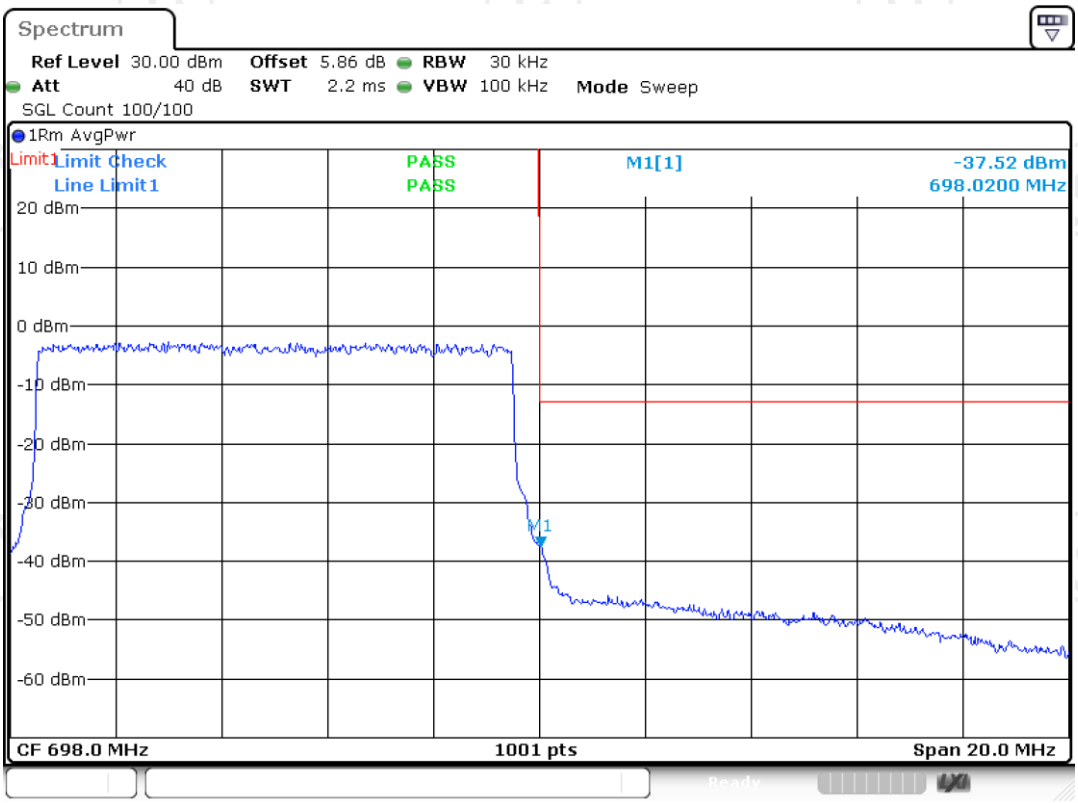
Date: 28.APR.2023 11:11:24

Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0



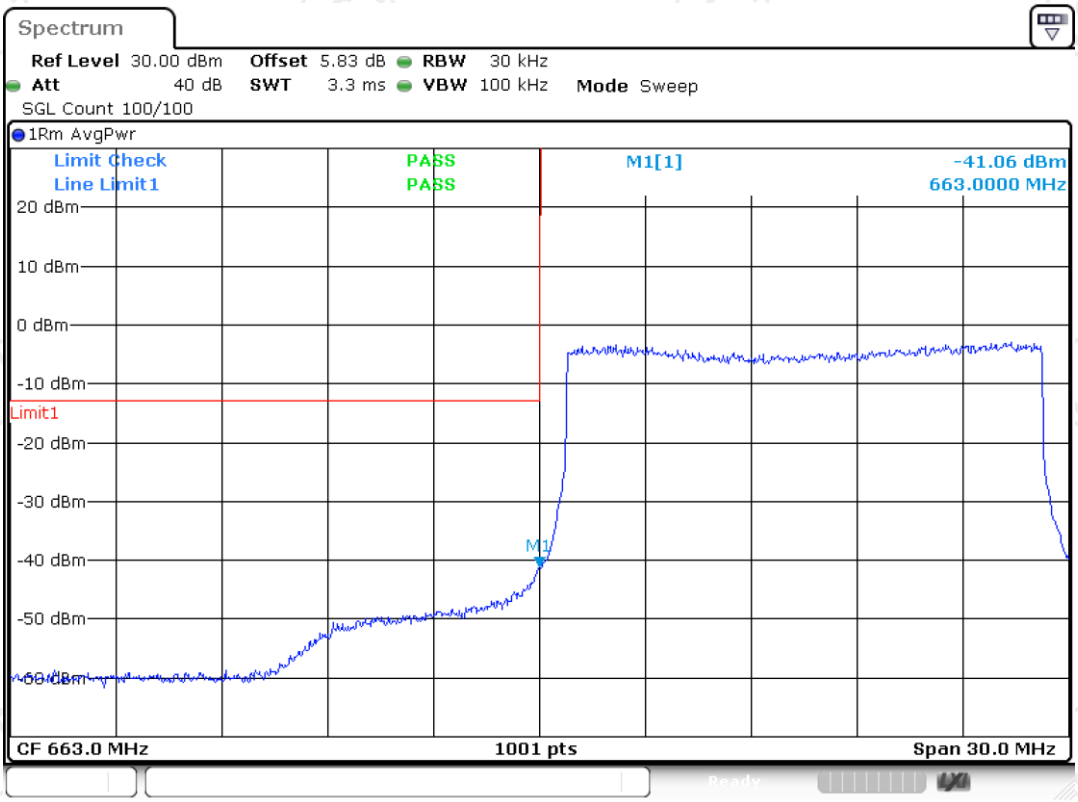
Date: 28.APR.2023 11:11:30

Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



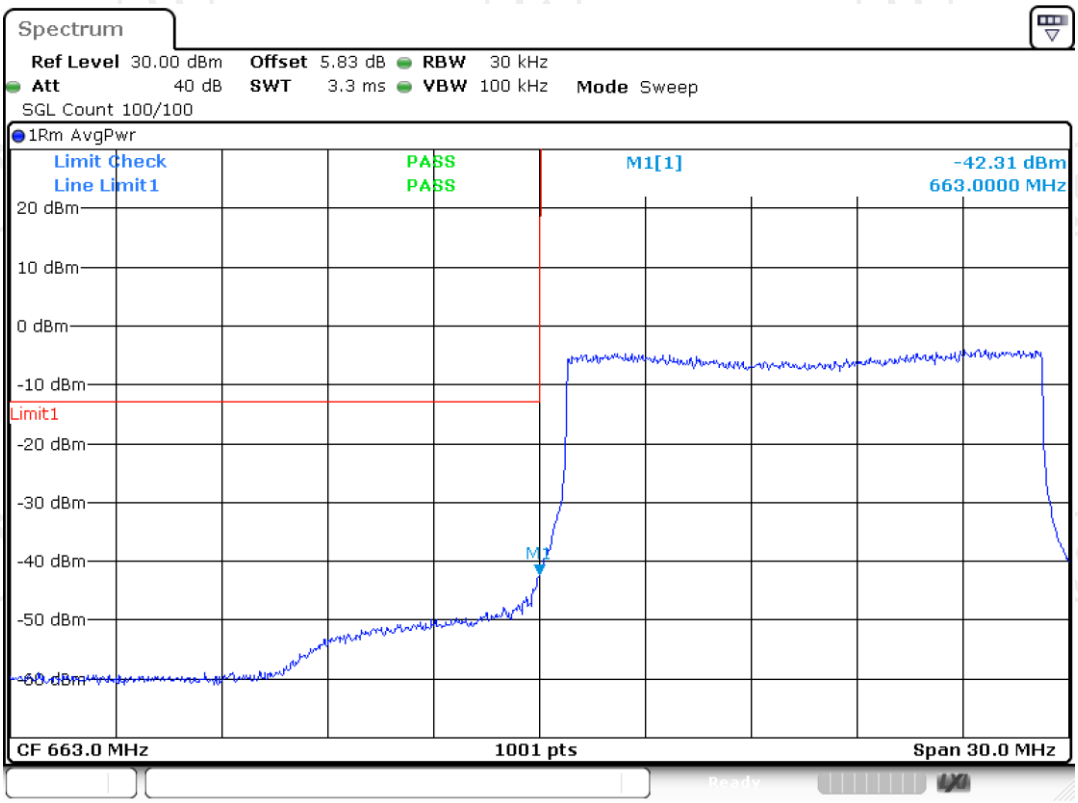
Date: 28.APR.2023 11:11:36

Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



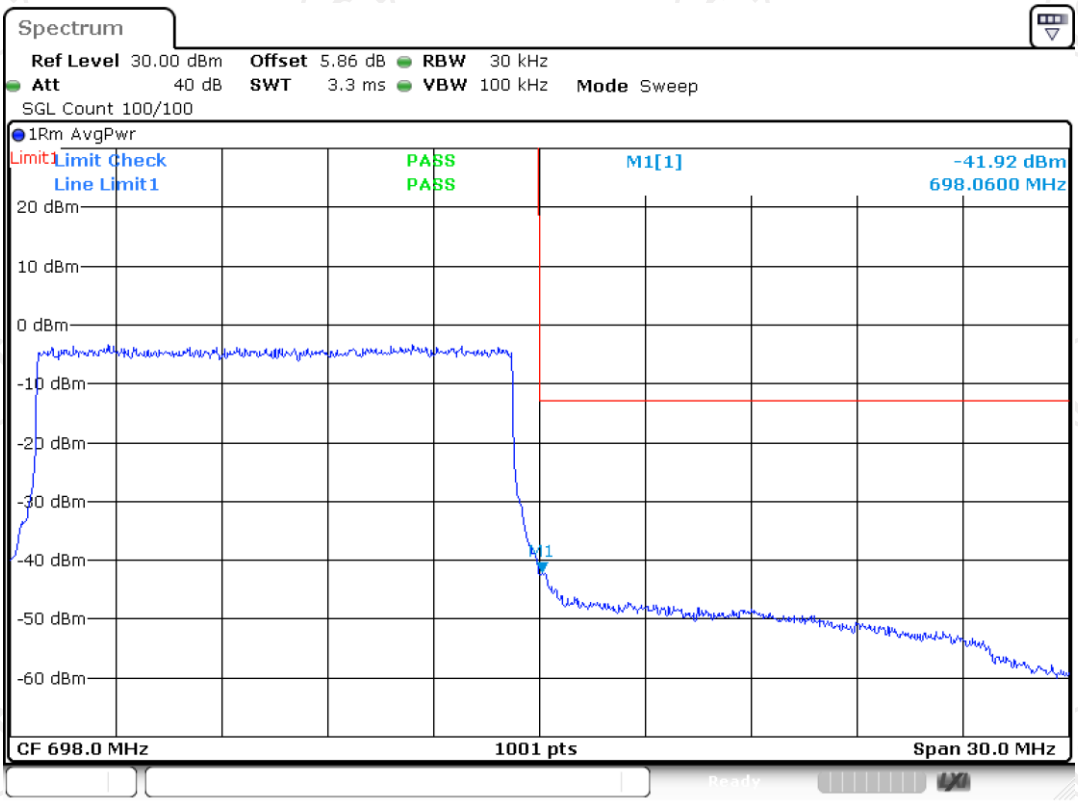
Date: 28.APR.2023 11:11:42

Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0



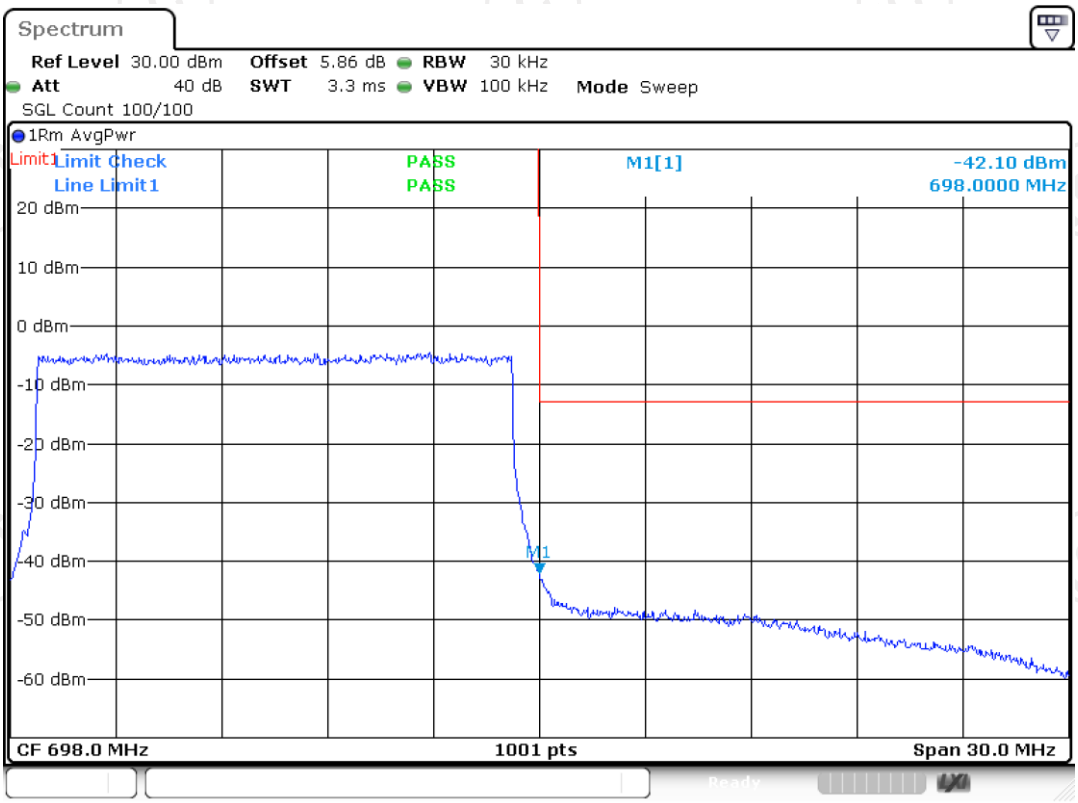
Date: 28.APR.2023 11:11:48

Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



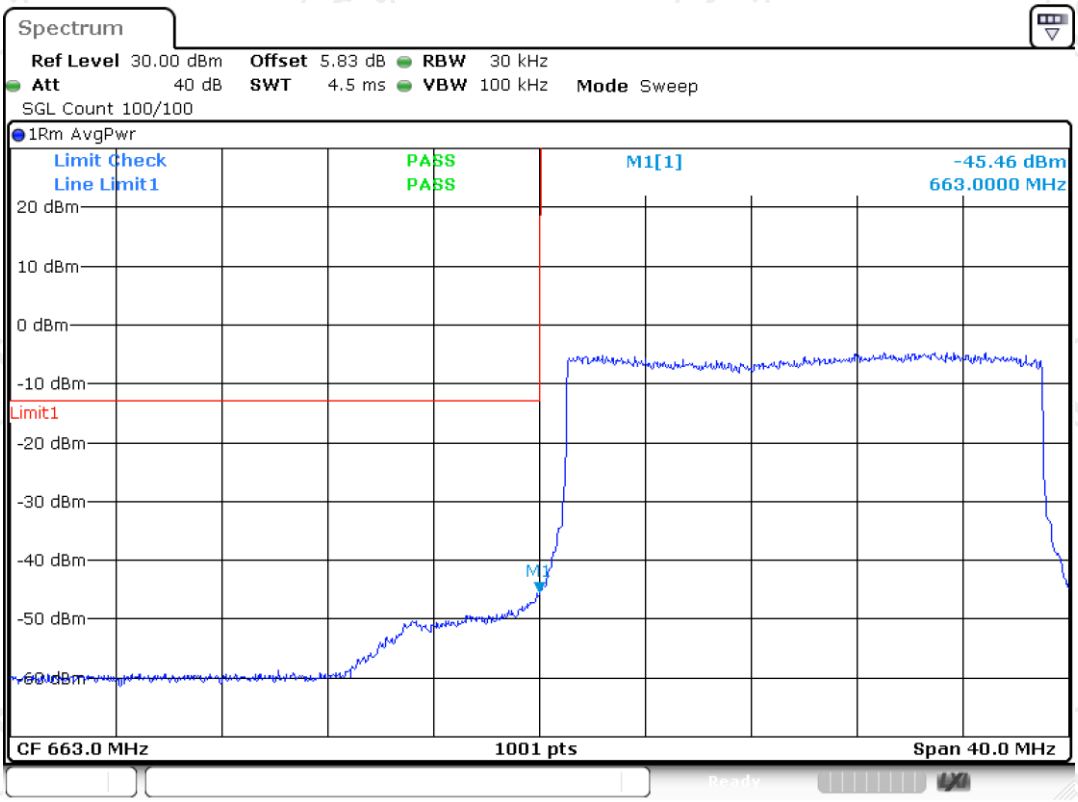
Date: 28.APR.2023 11:11:54

Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



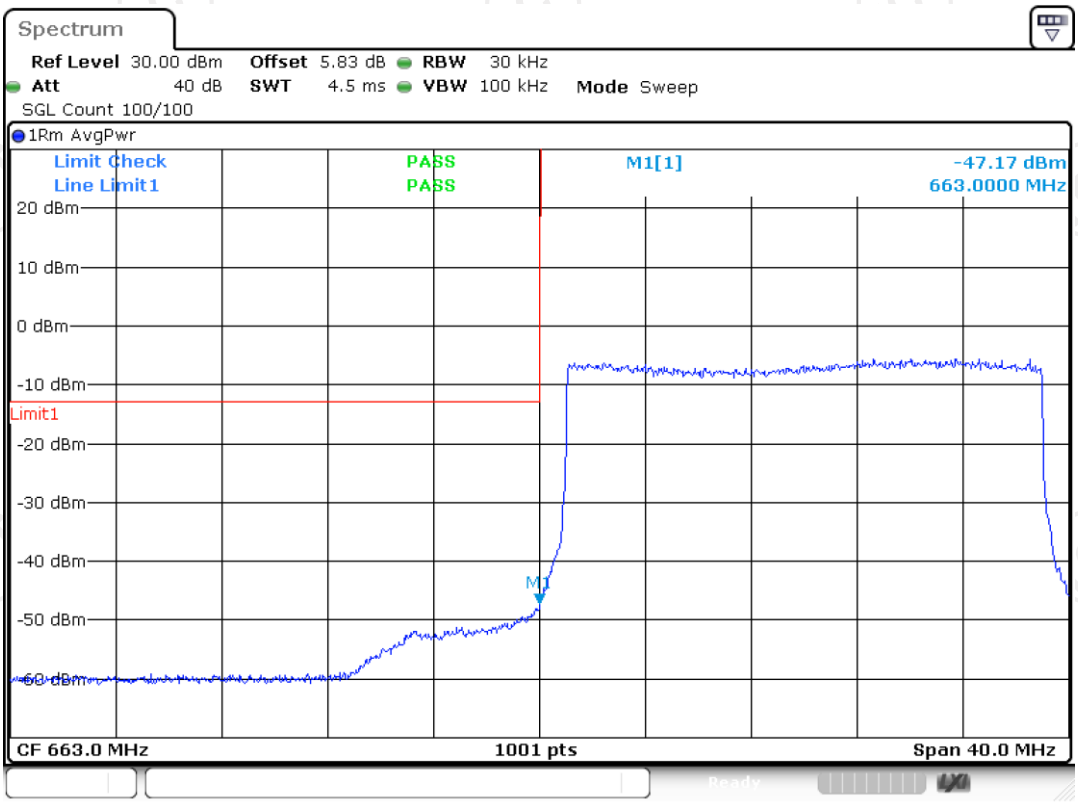
Date: 28.APR.2023 11:12:00

Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



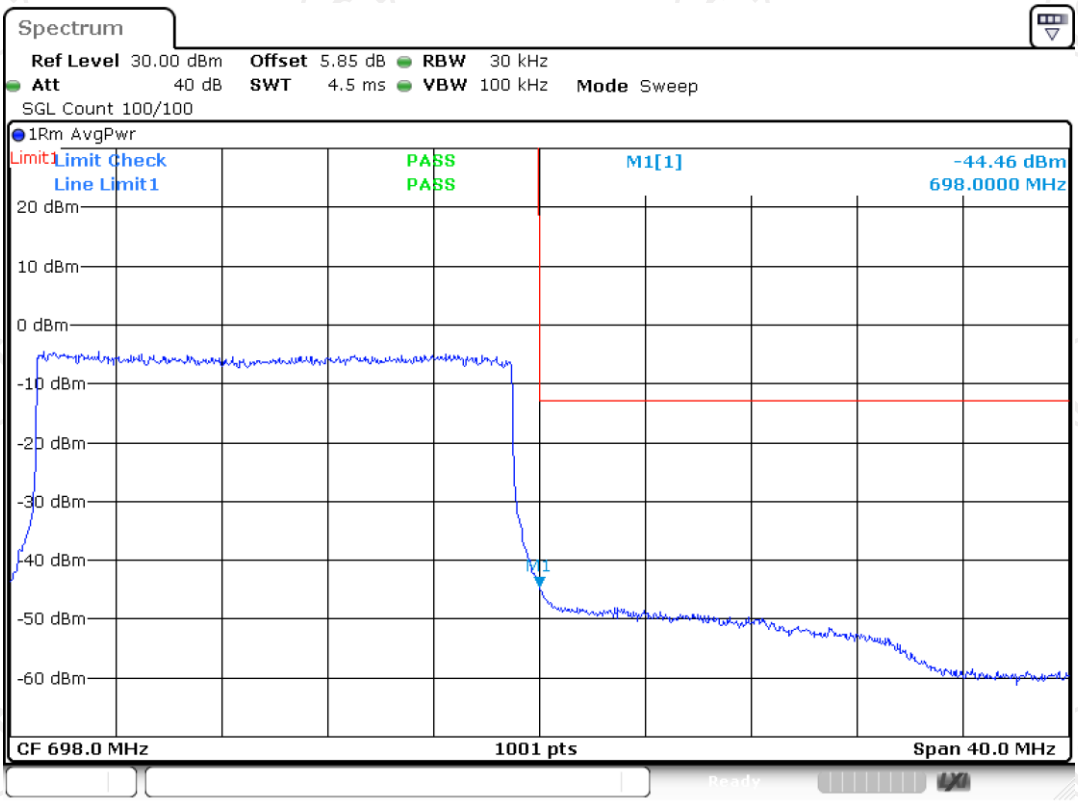
Date: 28.APR.2023 11:12:07

Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0



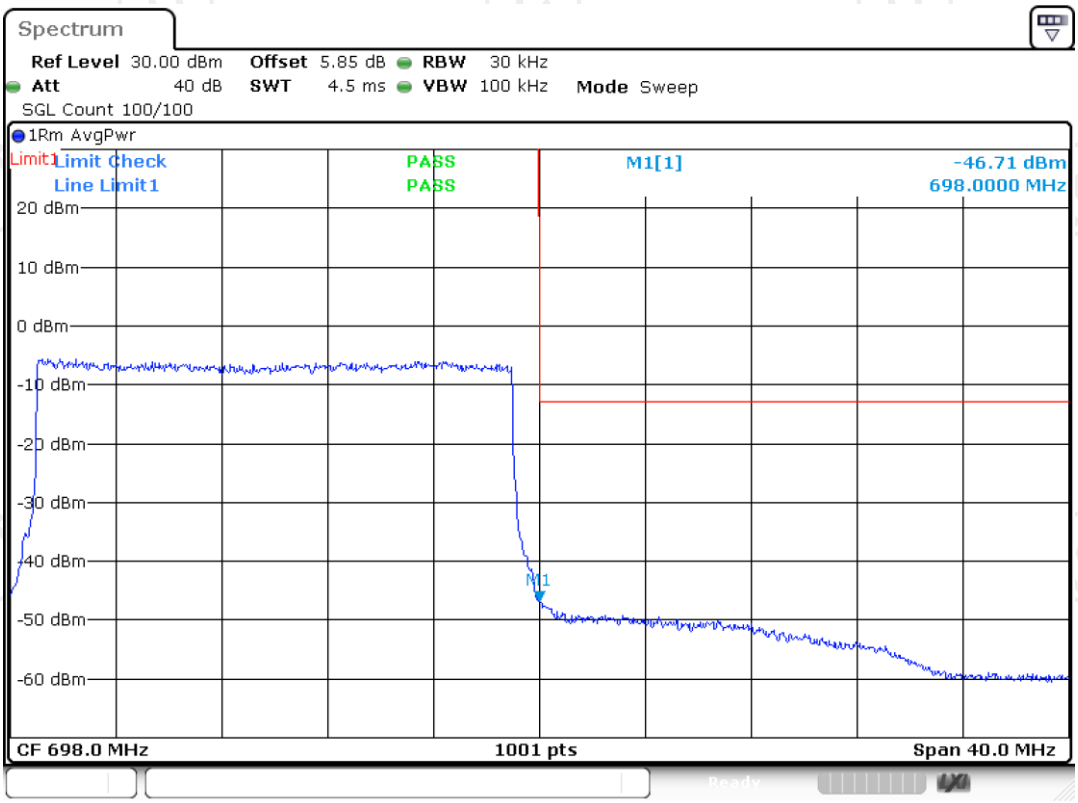
Date: 28.APR.2023 11:12:13

Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0



Date: 28.APR.2023 11:12:20

Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0



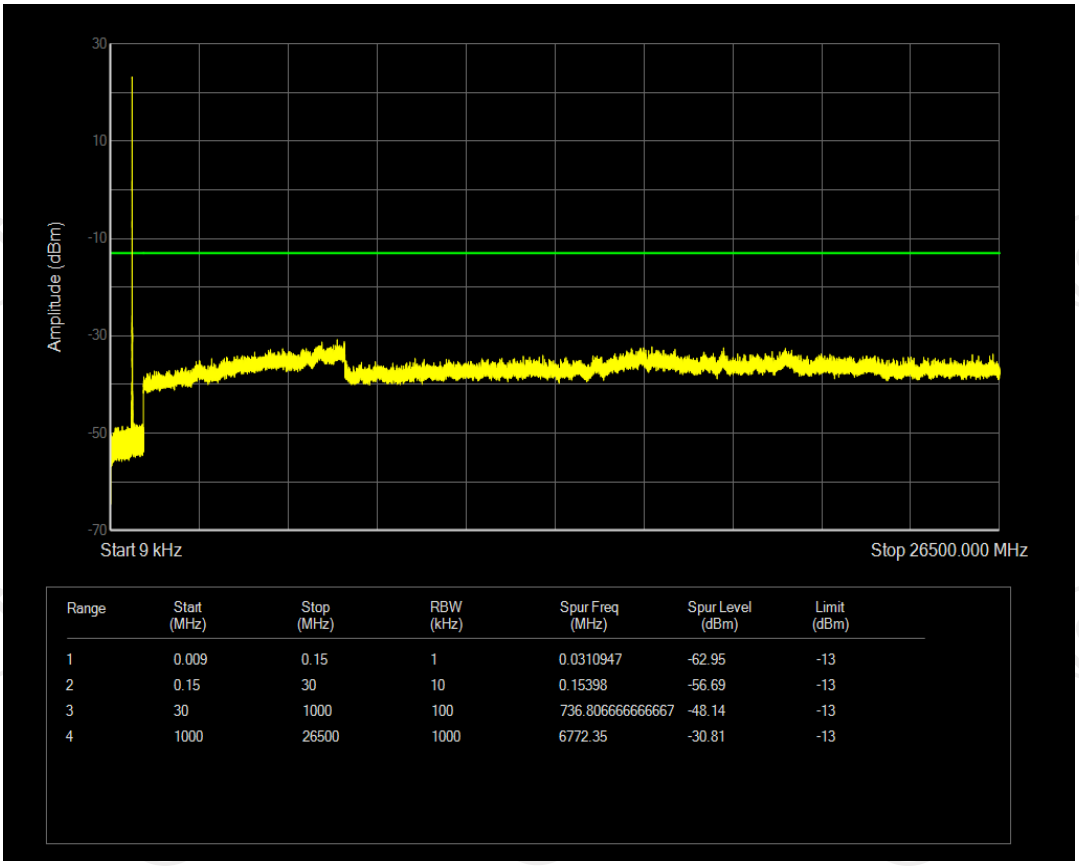
Date: 28.APR.2023 11:12:26

6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band71	5	133147	1	#0	QPSK	6772.35	-30.81	-13	PASS
Band71	5	133147	1	#0	16QAM	6827.60	-31.26	-13	PASS
Band71	5	133297	1	#0	QPSK	6191.80	-31.10	-13	PASS
Band71	5	133297	1	#0	16QAM	6219.85	-30.49	-13	PASS
Band71	5	133447	1	#0	QPSK	6828.45	-31.05	-13	PASS
Band71	5	133447	1	#0	16QAM	6329.50	-30.92	-13	PASS
Band71	10	133172	1	#0	QPSK	6179.05	-31.14	-13	PASS
Band71	10	133172	1	#0	16QAM	6262.35	-30.87	-13	PASS
Band71	10	133297	1	#0	QPSK	6849.70	-30.89	-13	PASS
Band71	10	133297	1	#0	16QAM	6858.20	-30.66	-13	PASS
Band71	10	133422	1	#0	QPSK	6230.05	-30.54	-13	PASS
Band71	10	133422	1	#0	16QAM	6170.55	-31.21	-13	PASS
Band71	15	133197	1	#0	QPSK	6878.60	-31.02	-13	PASS
Band71	15	133197	1	#0	16QAM	6224.95	-30.80	-13	PASS
Band71	15	133297	1	#0	QPSK	6850.55	-31.13	-13	PASS
Band71	15	133297	1	#0	16QAM	6271.70	-30.23	-13	PASS
Band71	15	133397	1	#0	QPSK	6428.10	-31.59	-13	PASS
Band71	15	133397	1	#0	16QAM	6839.50	-31.05	-13	PASS
Band71	20	133222	1	#0	QPSK	6649.10	-30.94	-13	PASS

Band71	20	133222	1	#0	16QAM	6246.20	-31.26	-13	PASS
Band71	20	133297	1	#0	QPSK	6302.30	-31.41	-13	PASS
Band71	20	133297	1	#0	16QAM	6796.15	-31.14	-13	PASS
Band71	20	133372	1	#0	QPSK	6658.45	-31.09	-13	PASS
Band71	20	133372	1	#0	16QAM	6274.25	-31.30	-13	PASS

Band71 QPSK BW=5MHz Channel=133147 RB Size=1 Position=#0



Band71 16QAM BW=5MHz Channel=133147 RB Size=1 Position=#0