

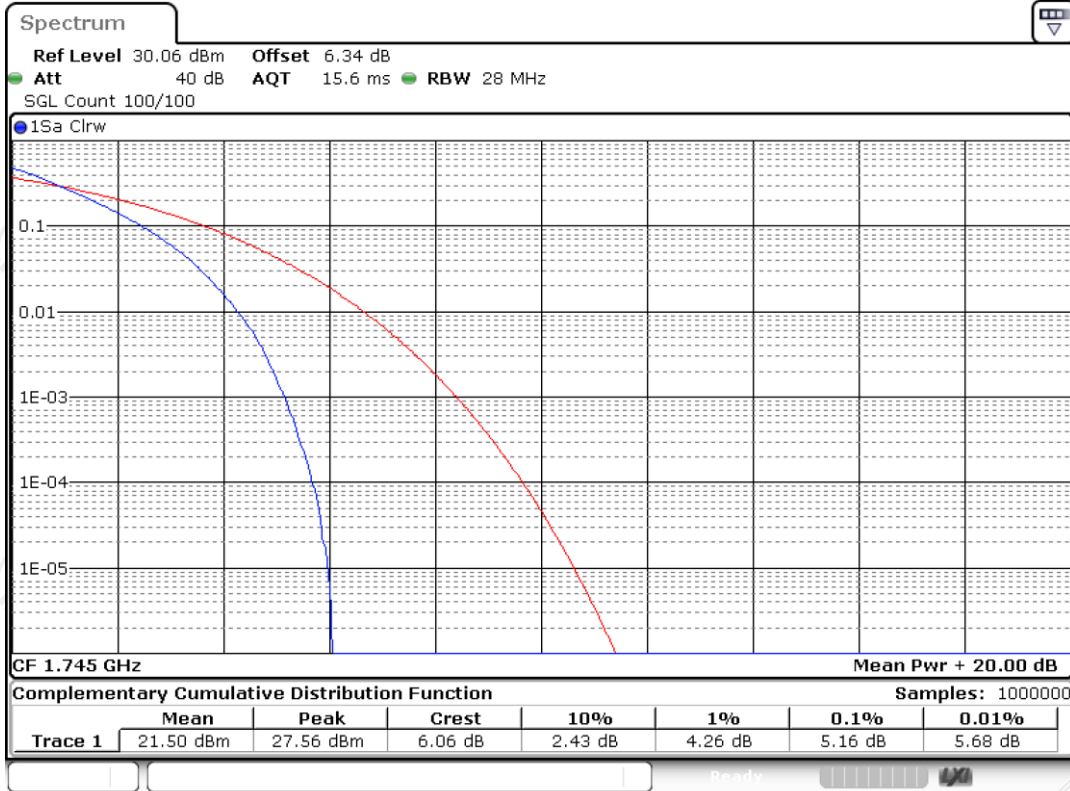
Date: 30.MAR.2023 16:52:31

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



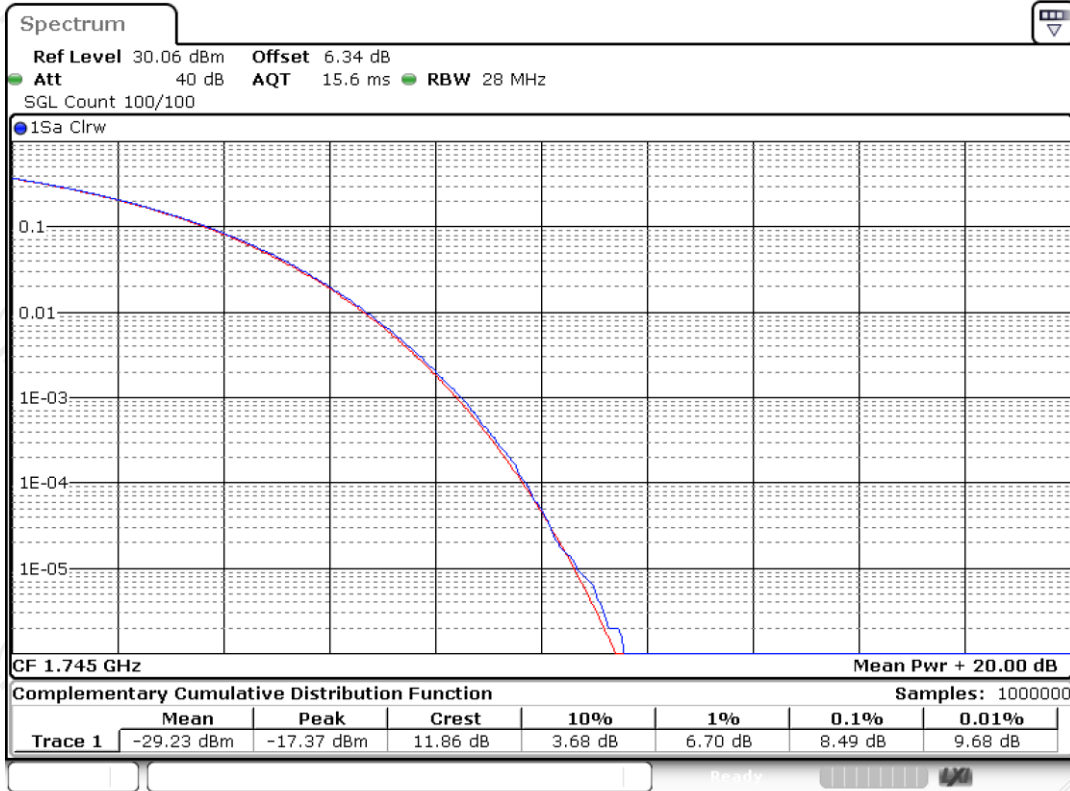
Date: 30.MAR.2023 16:52:38

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



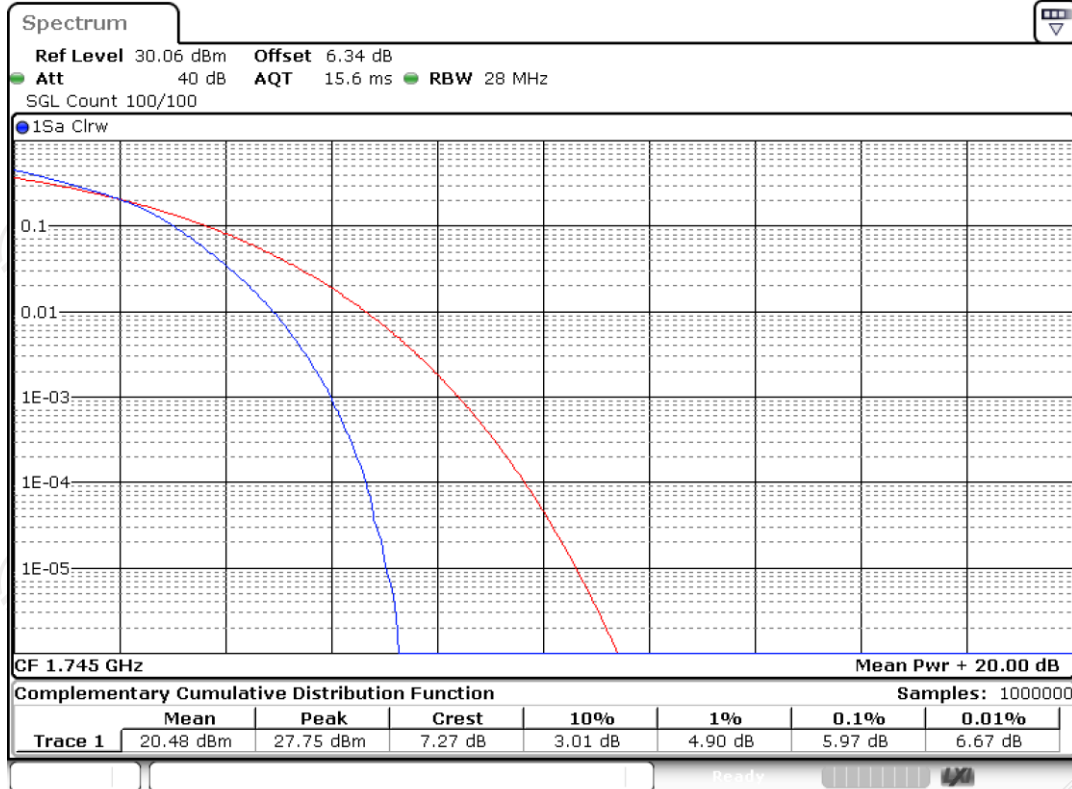
Date: 30.MAR.2023 16:52:45

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



Date: 30.MAR.2023 16:52:52

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



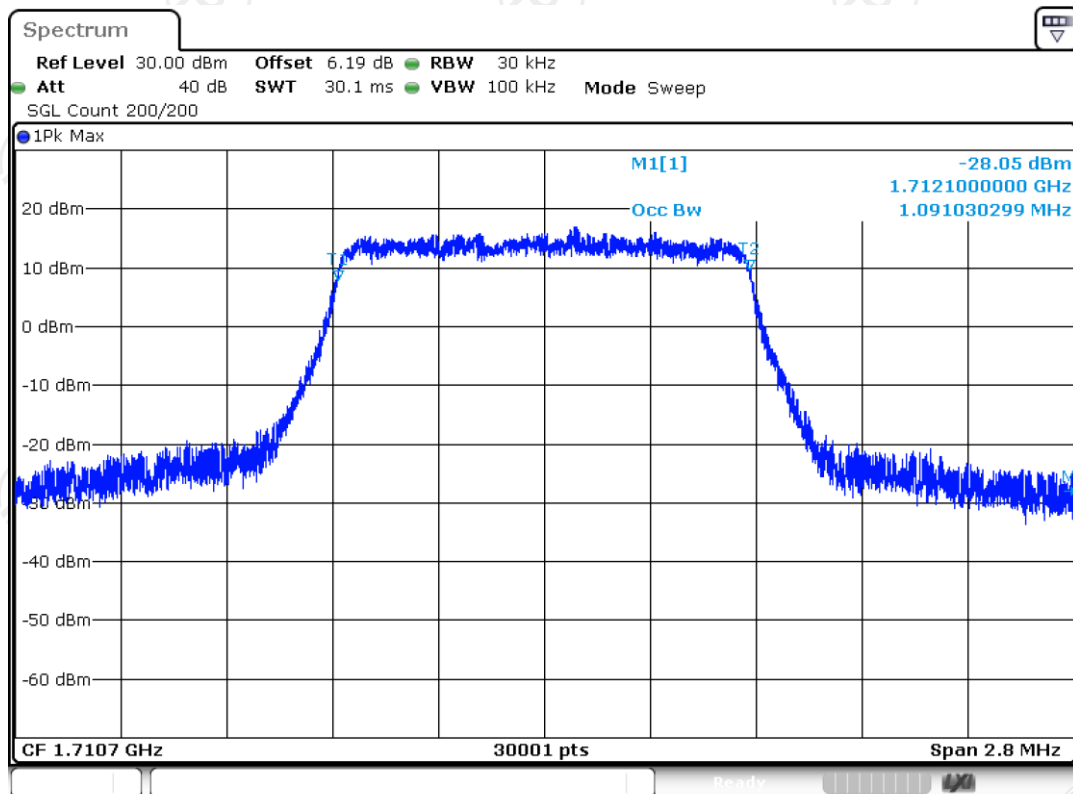
Date: 30.MAR.2023 16:52:58

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	1.091	1.285	PASS
Band4	1.4	19957	6	#0	16QAM	1.092	1.298	PASS
Band4	1.4	20175	6	#0	QPSK	1.091	1.270	PASS
Band4	1.4	20175	6	#0	16QAM	1.093	1.299	PASS
Band4	1.4	20393	6	#0	QPSK	1.089	1.272	PASS
Band4	1.4	20393	6	#0	16QAM	1.092	1.282	PASS
Band4	3	19965	15	#0	QPSK	2.710	2.990	PASS
Band4	3	19965	15	#0	16QAM	2.710	2.971	PASS
Band4	3	20175	15	#0	QPSK	2.709	2.976	PASS
Band4	3	20175	15	#0	16QAM	2.710	2.972	PASS
Band4	3	20385	15	#0	QPSK	2.708	2.973	PASS
Band4	3	20385	15	#0	16QAM	2.734	2.933	PASS
Band4	5	19975	25	#0	QPSK	4.500	5.209	PASS
Band4	5	19975	25	#0	16QAM	4.509	5.175	PASS
Band4	5	20175	25	#0	QPSK	4.502	5.211	PASS
Band4	5	20175	25	#0	16QAM	4.504	5.217	PASS
Band4	5	20375	25	#0	QPSK	4.501	5.216	PASS
Band4	5	20375	25	#0	16QAM	4.498	5.185	PASS
Band4	10	20000	50	#0	QPSK	9.000	10.101	PASS
Band4	10	20000	50	#0	16QAM	8.982	10.013	PASS

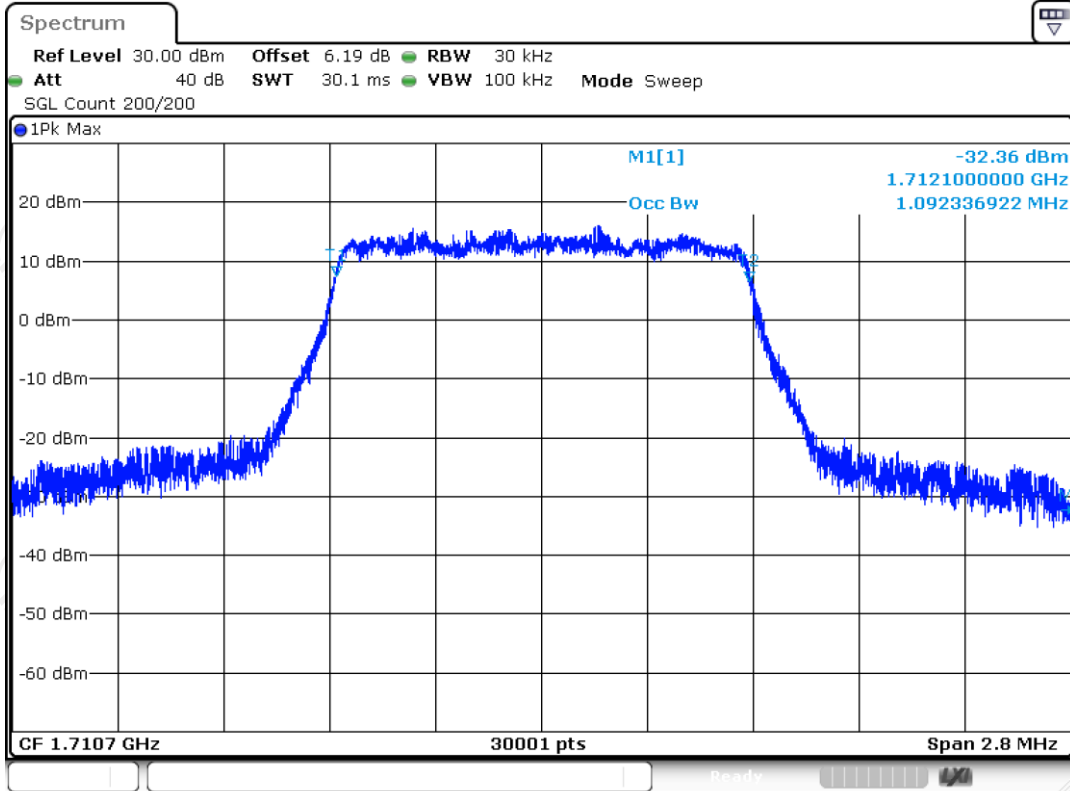
Band4	10	20175	50	#0	QPSK	9.002	10.069	PASS
Band4	10	20175	50	#0	16QAM	8.982	10.557	PASS
Band4	10	20350	50	#0	QPSK	8.995	10.117	PASS
Band4	10	20350	50	#0	16QAM	8.983	10.009	PASS
Band4	15	20025	75	#0	QPSK	13.502	15.130	PASS
Band4	15	20025	75	#0	16QAM	13.507	15.149	PASS
Band4	15	20175	75	#0	QPSK	13.482	15.000	PASS
Band4	15	20175	75	#0	16QAM	13.488	15.197	PASS
Band4	15	20325	75	#0	QPSK	13.501	15.046	PASS
Band4	15	20325	75	#0	16QAM	13.502	15.042	PASS
Band4	20	20050	100	#0	QPSK	18.006	19.972	PASS
Band4	20	20050	100	#0	16QAM	18.023	19.961	PASS
Band4	20	20175	100	#0	QPSK	17.985	19.952	PASS
Band4	20	20175	100	#0	16QAM	18.003	19.851	PASS
Band4	20	20300	100	#0	QPSK	17.971	19.904	PASS
Band4	20	20300	100	#0	16QAM	17.991	19.999	PASS

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



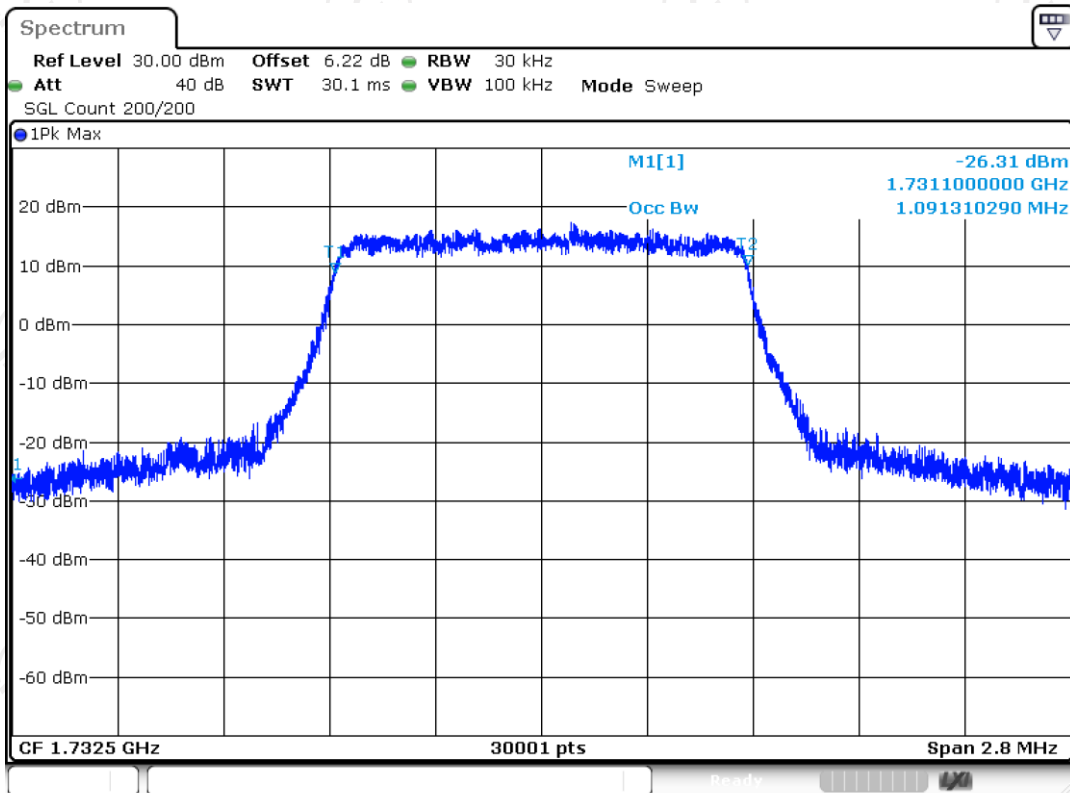
Date: 30.MAR.2023 16:53:34

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



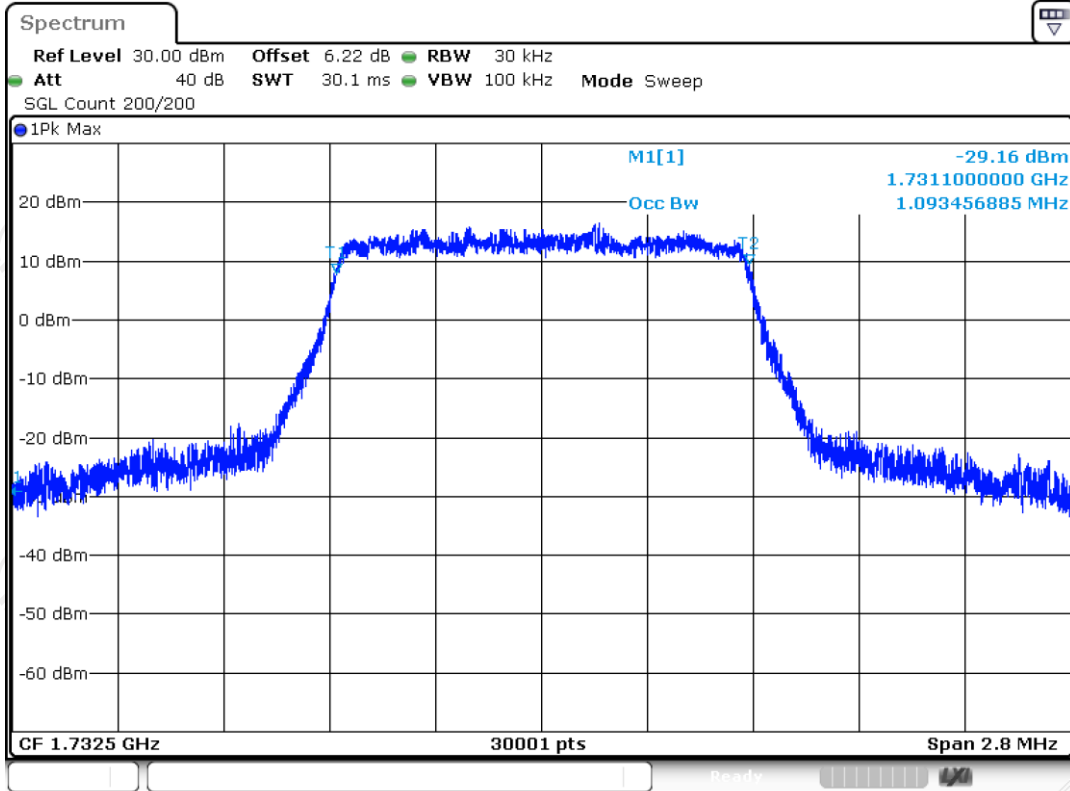
Date: 30.MAR.2023 16:53:51

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



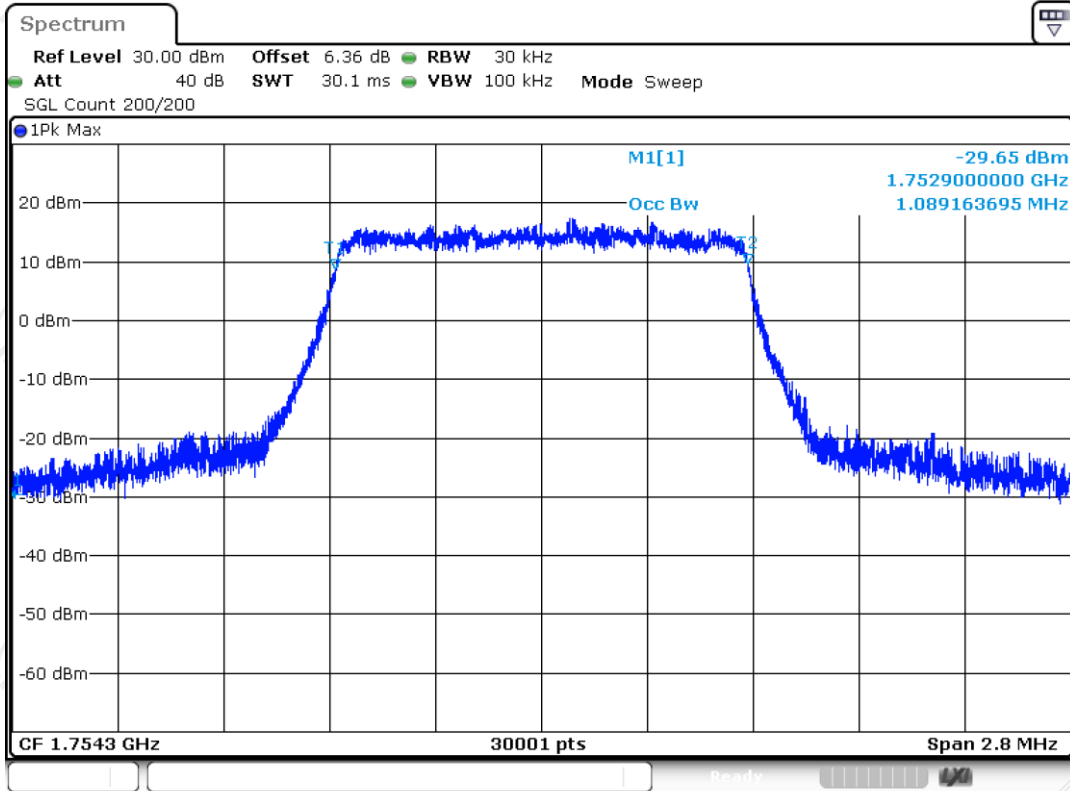
Date: 30.MAR.2023 16:54:10

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



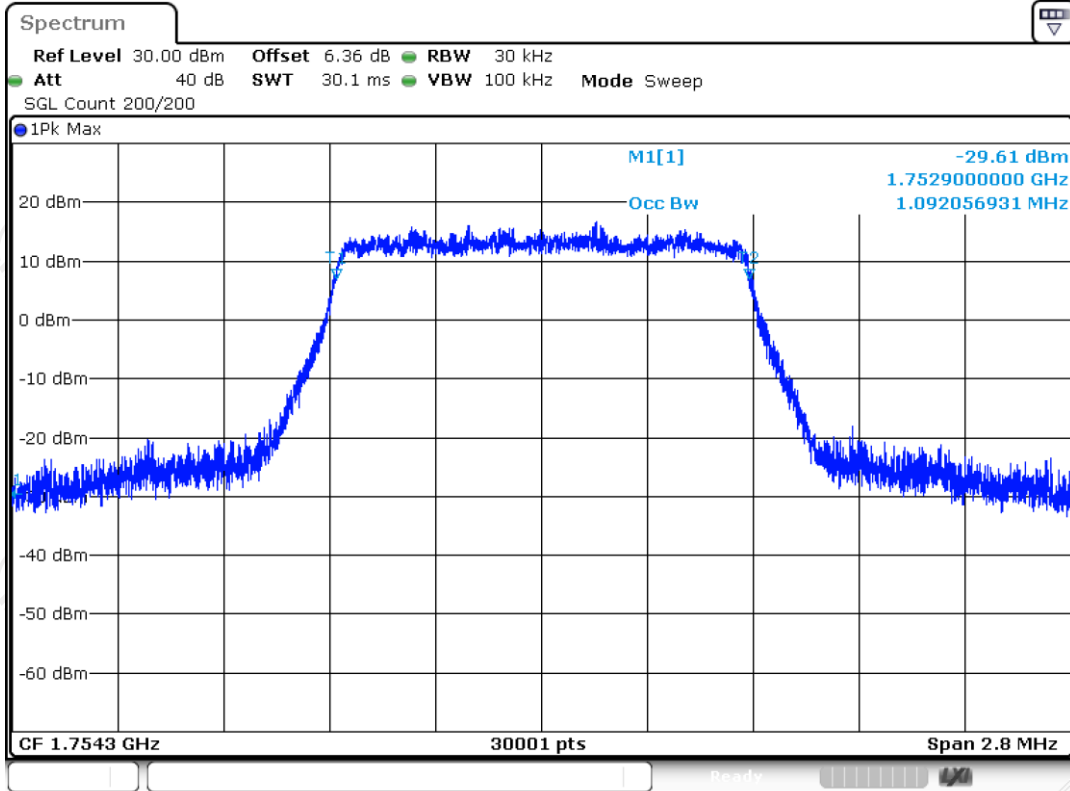
Date: 30.MAR.2023 16:54:27

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

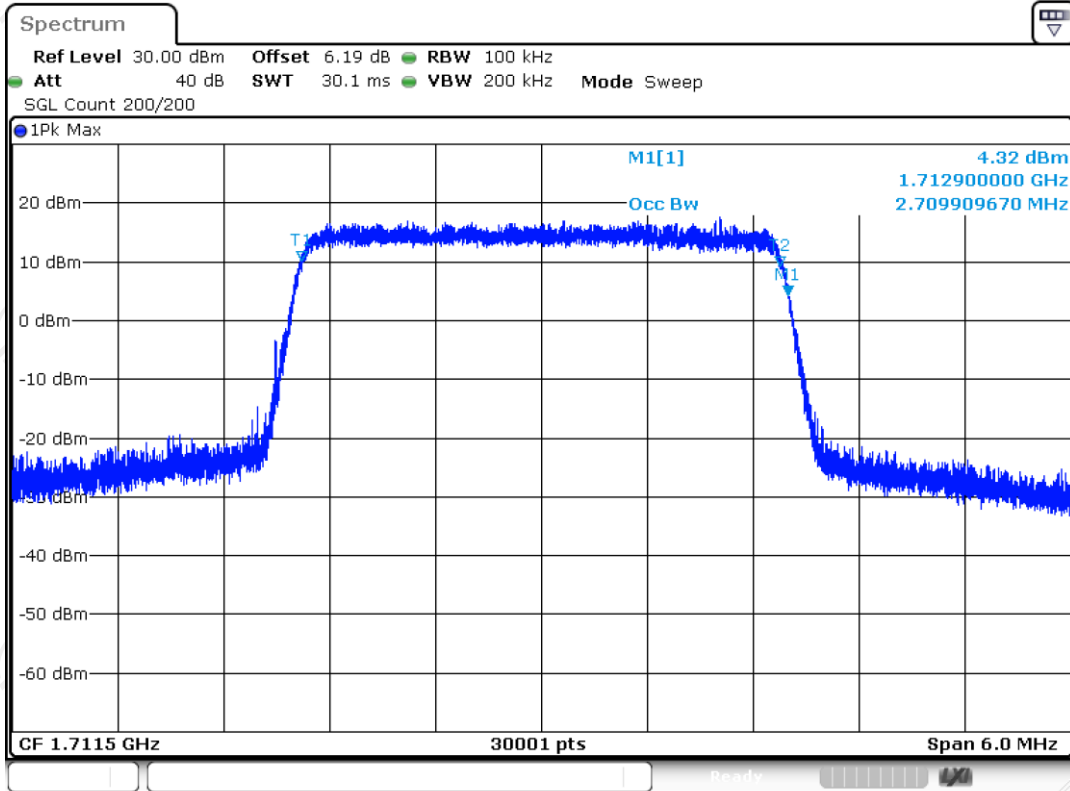


Date: 30.MAR.2023 16:54:45

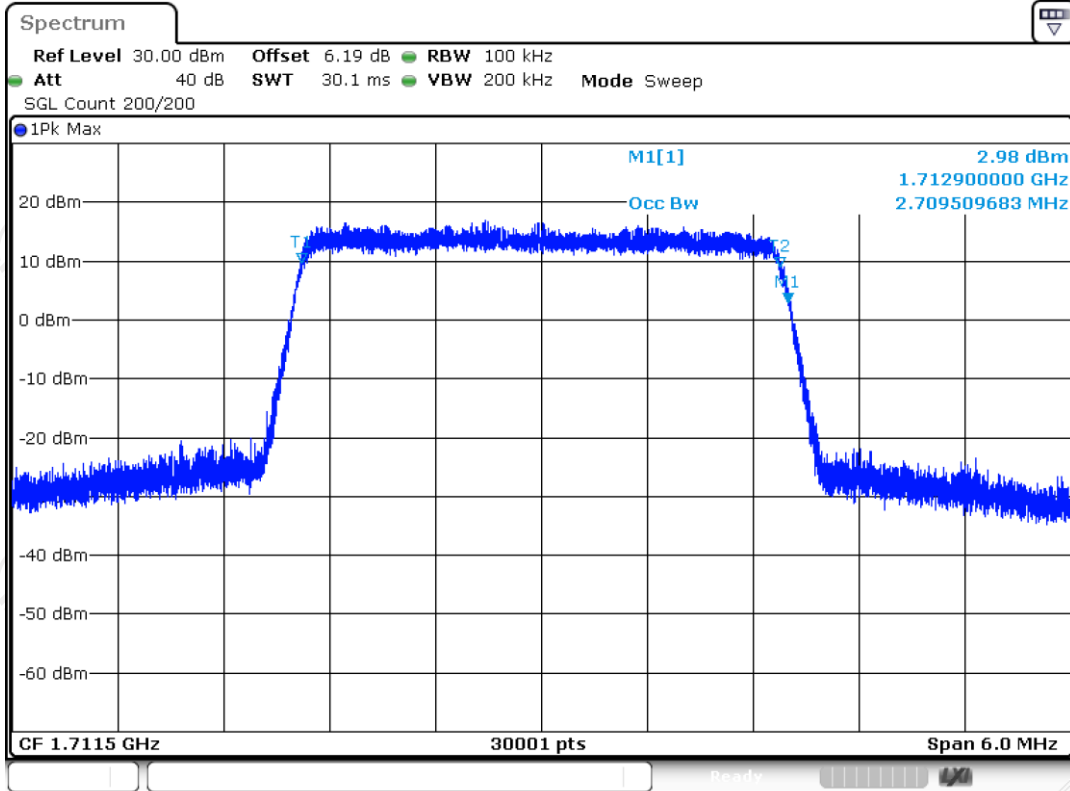
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



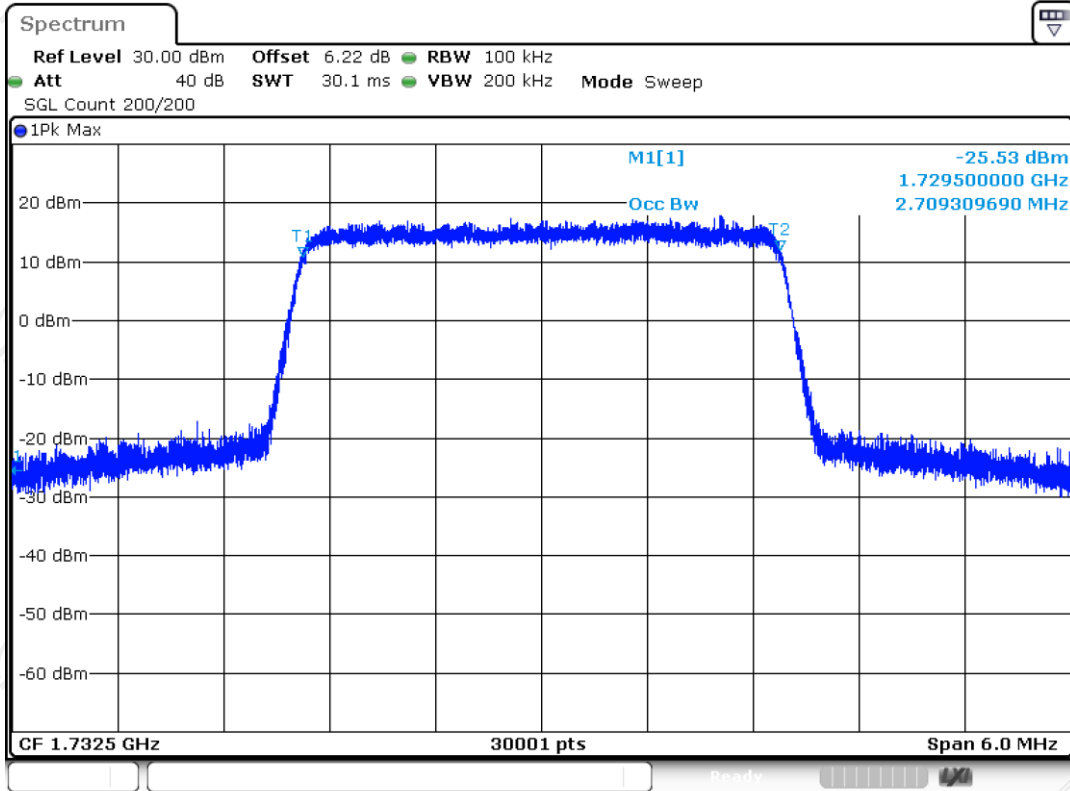
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



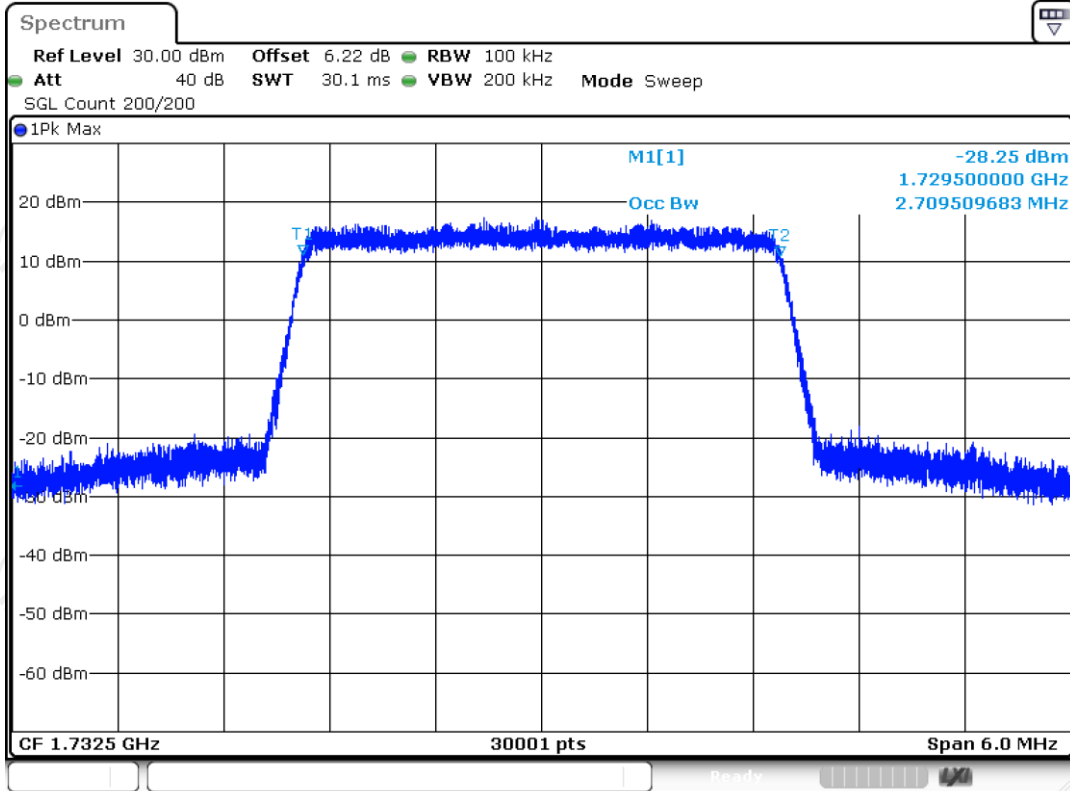
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



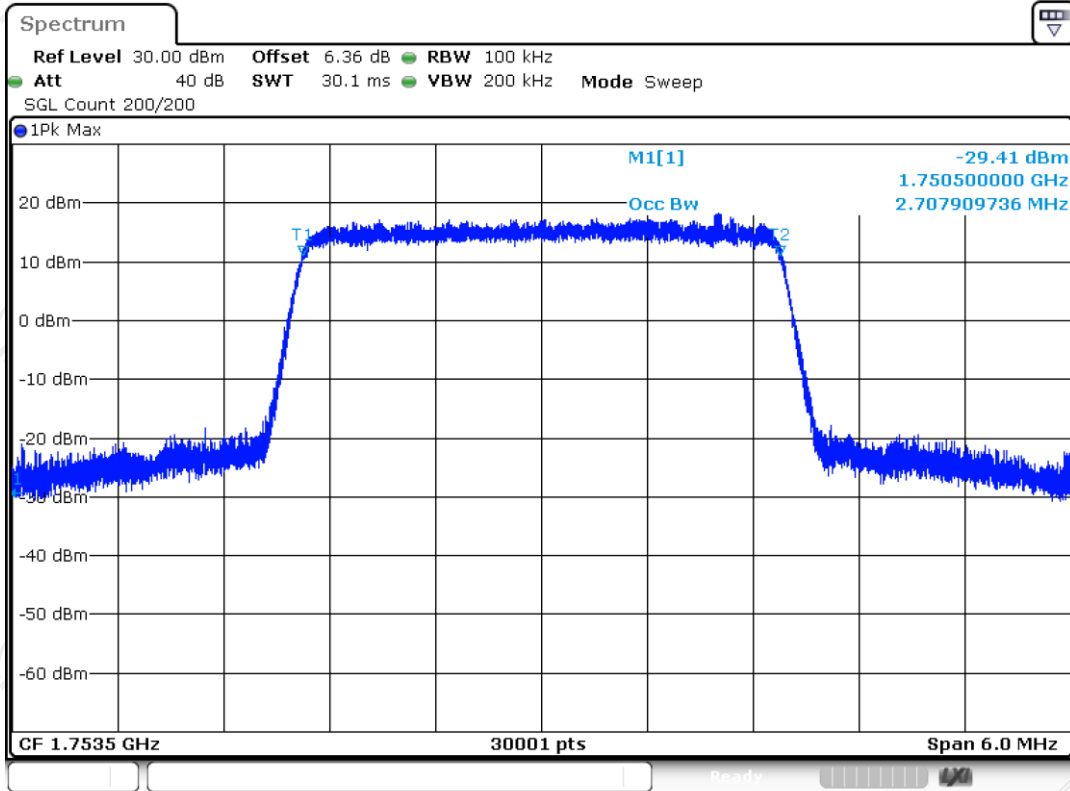
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



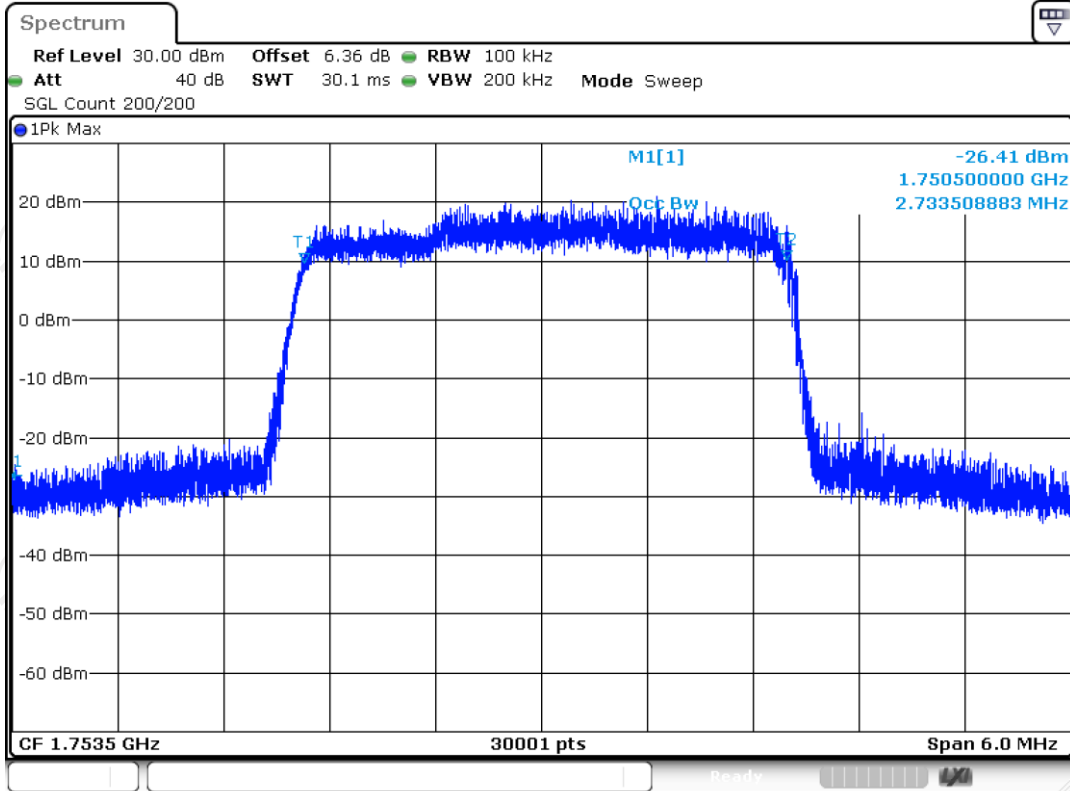
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



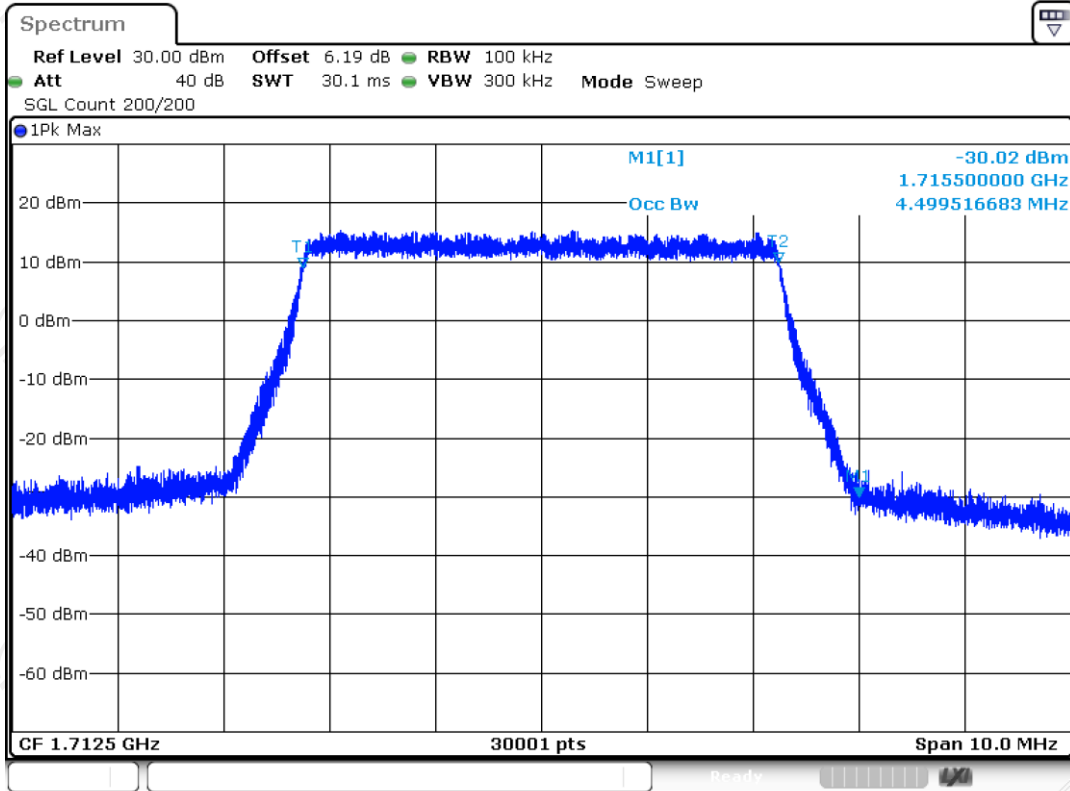
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



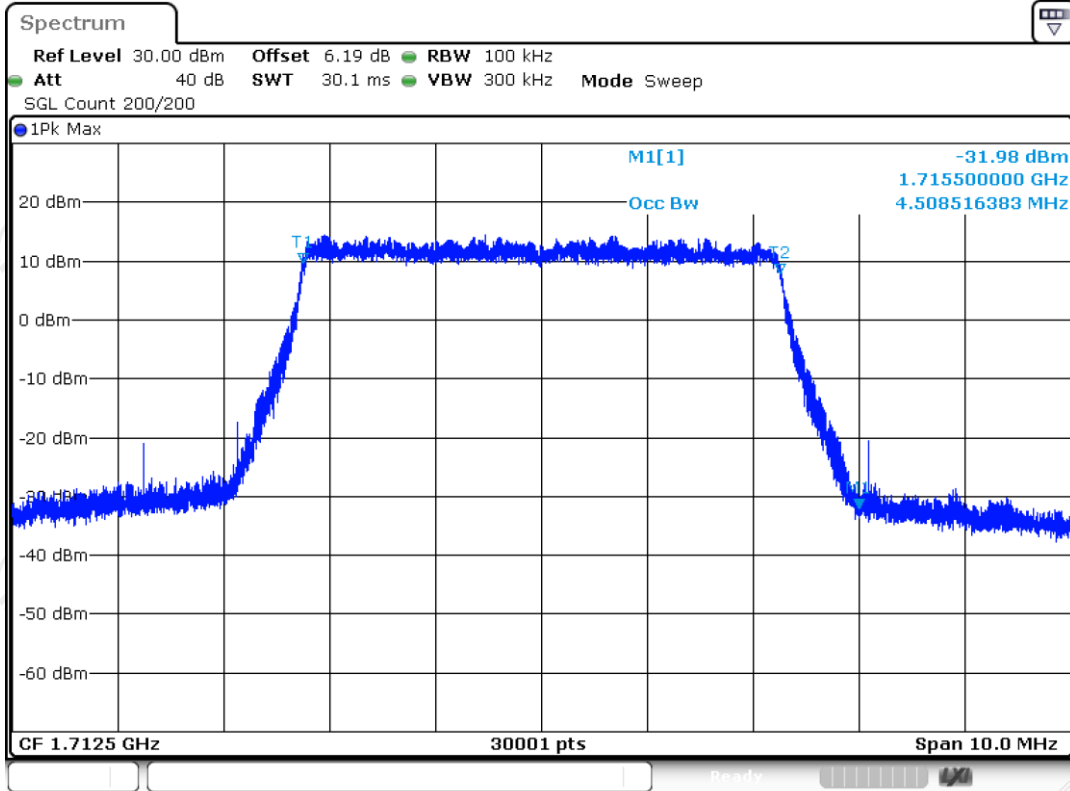
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



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

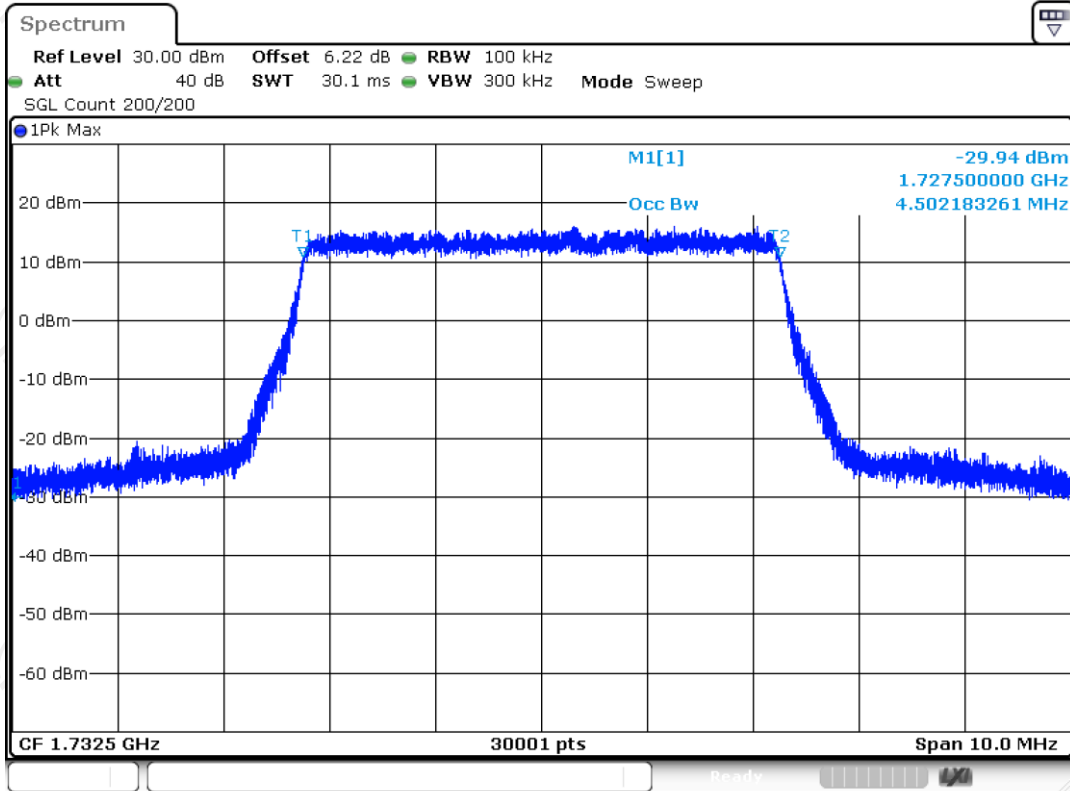


Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



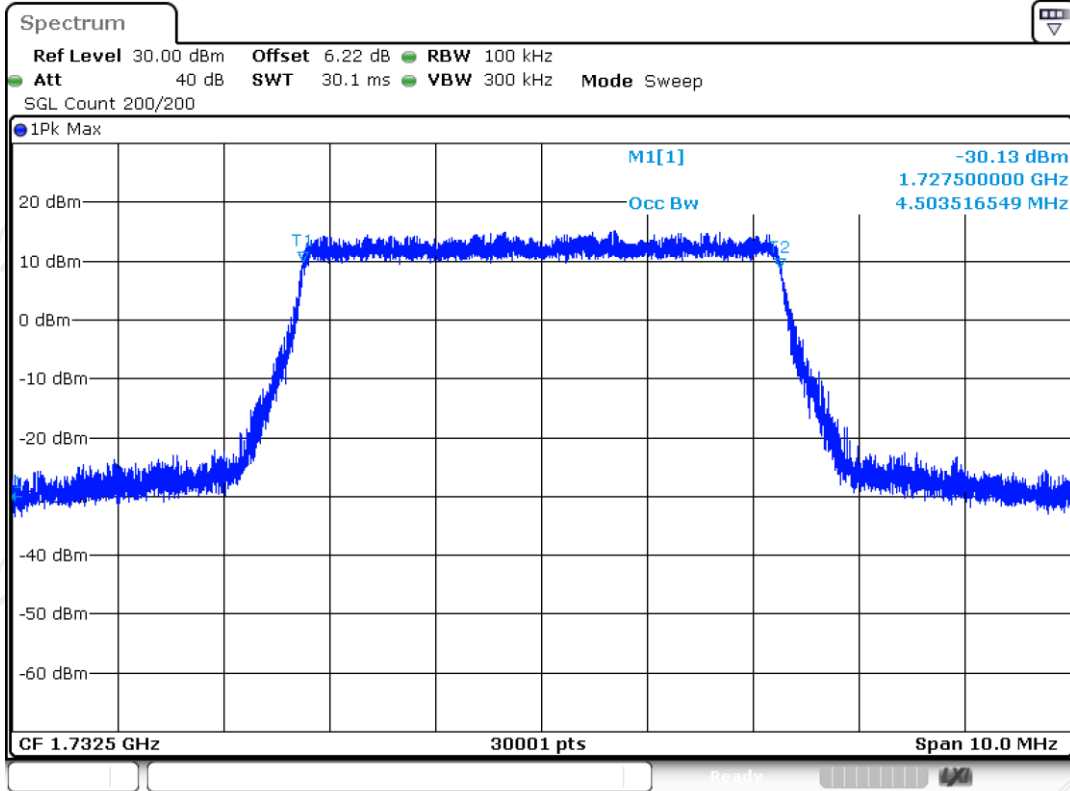
Date: 30.MAR.2023 16:57:37

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

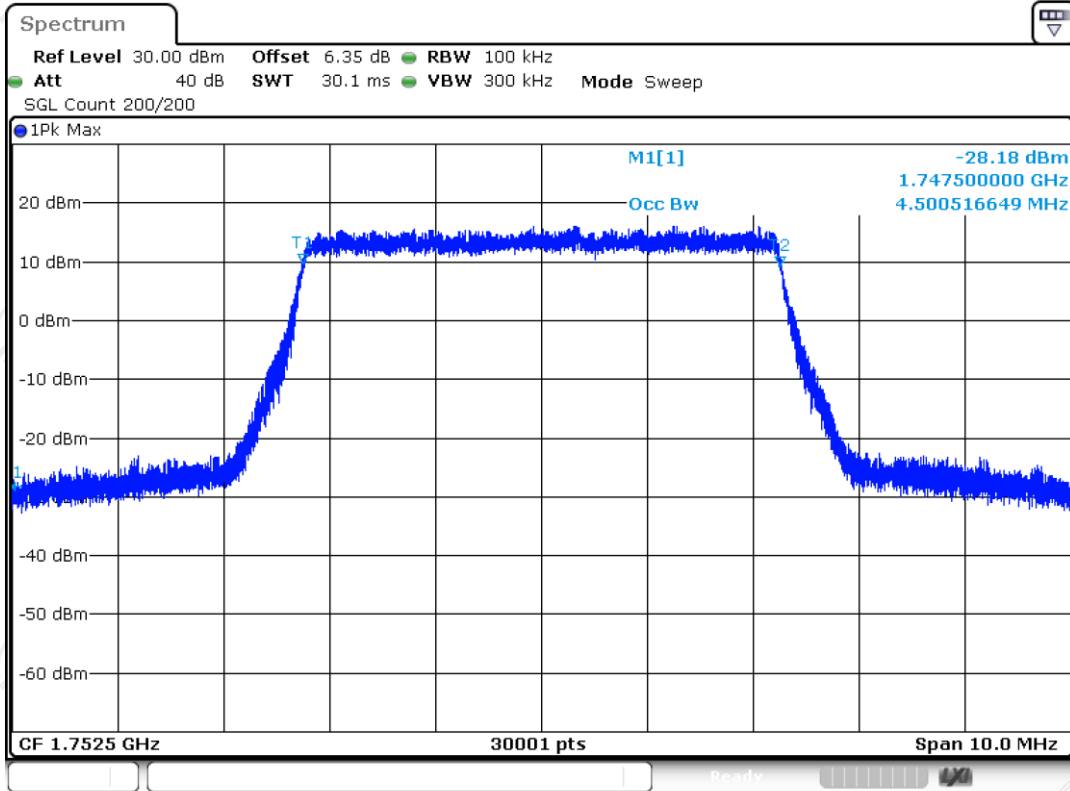


Date: 30.MAR.2023 16:57:55

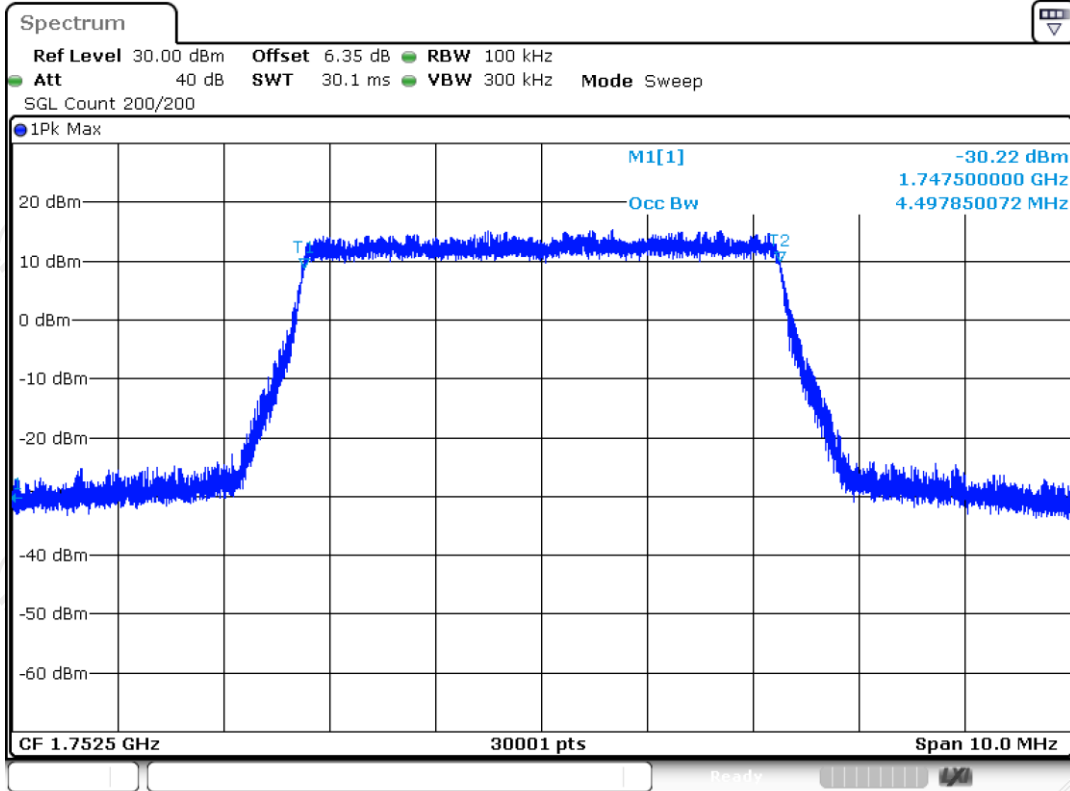
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

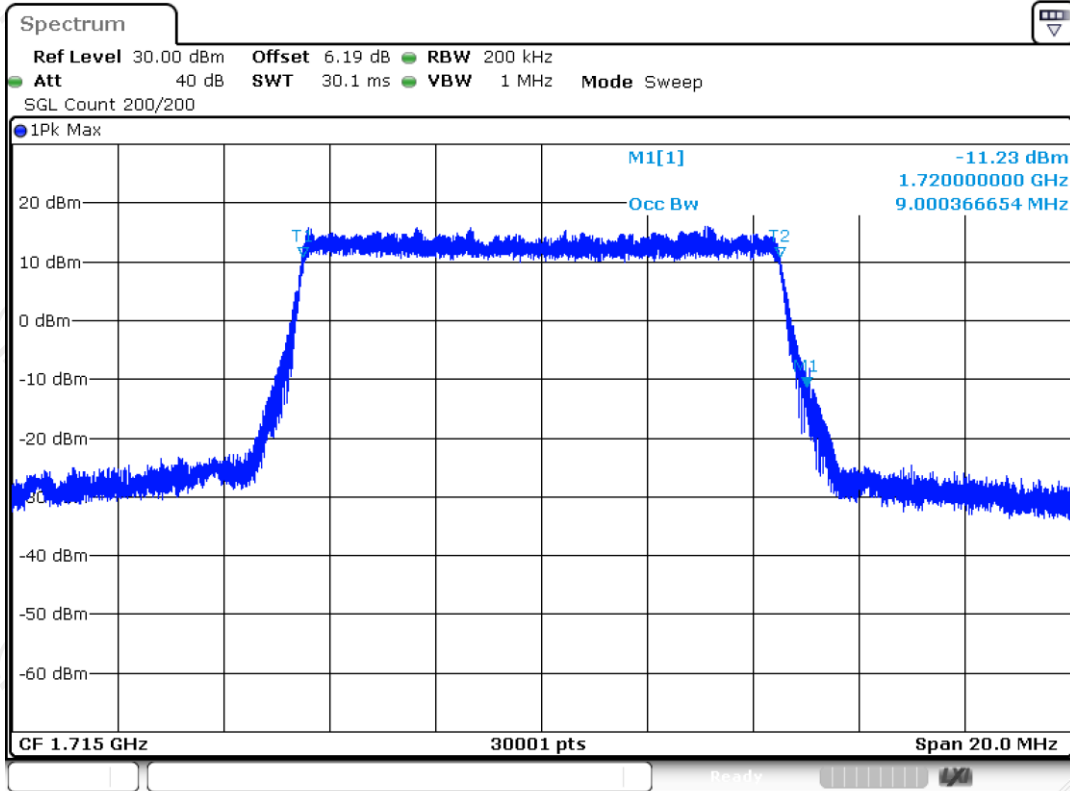


Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



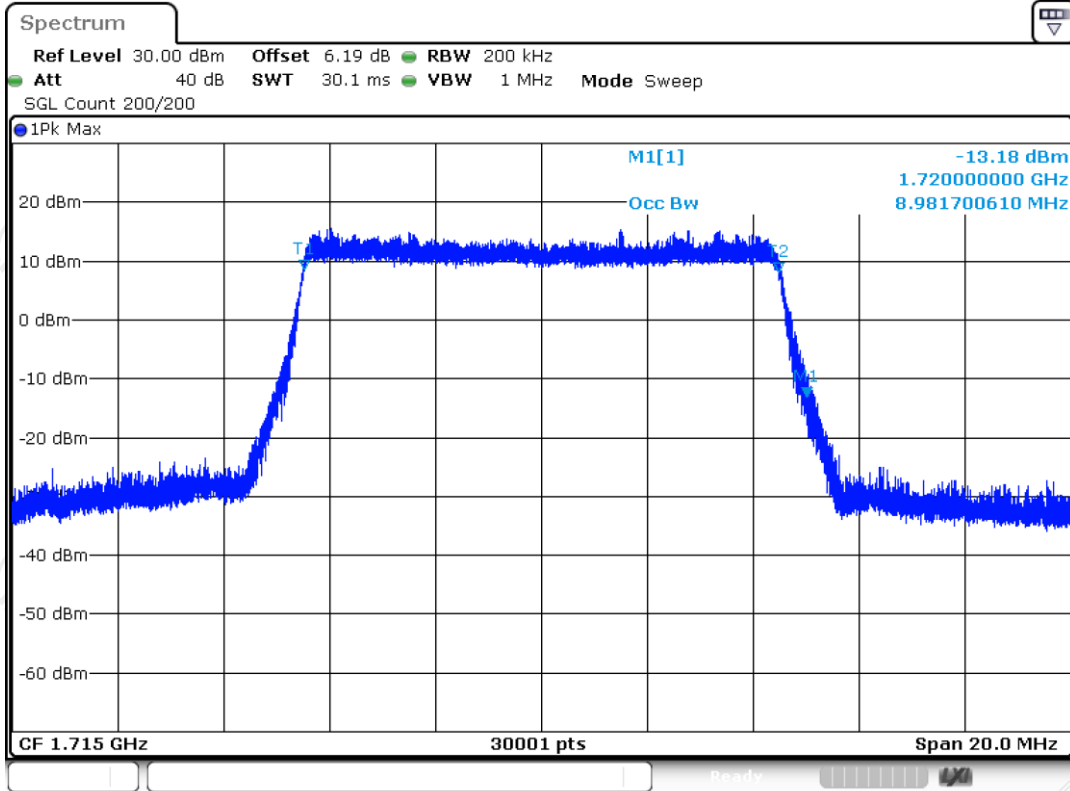
Date: 30.MAR.2023 16:58:45

Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



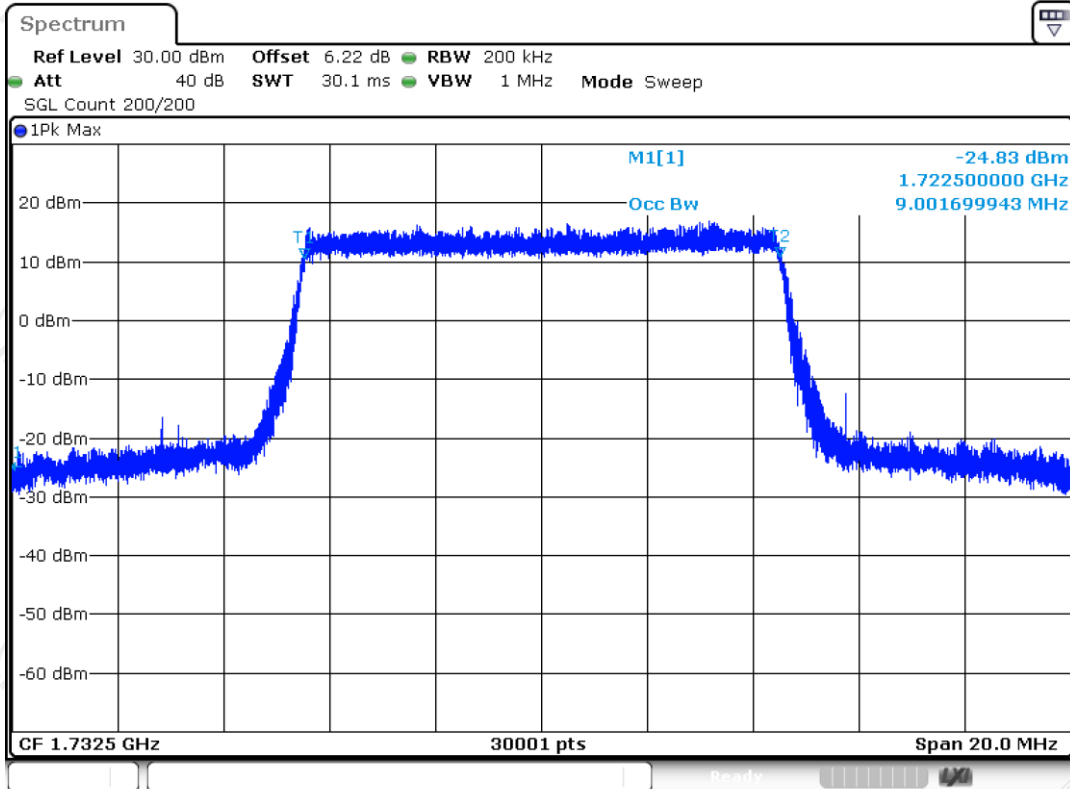
Date: 30.MAR.2023 16:59:03

Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



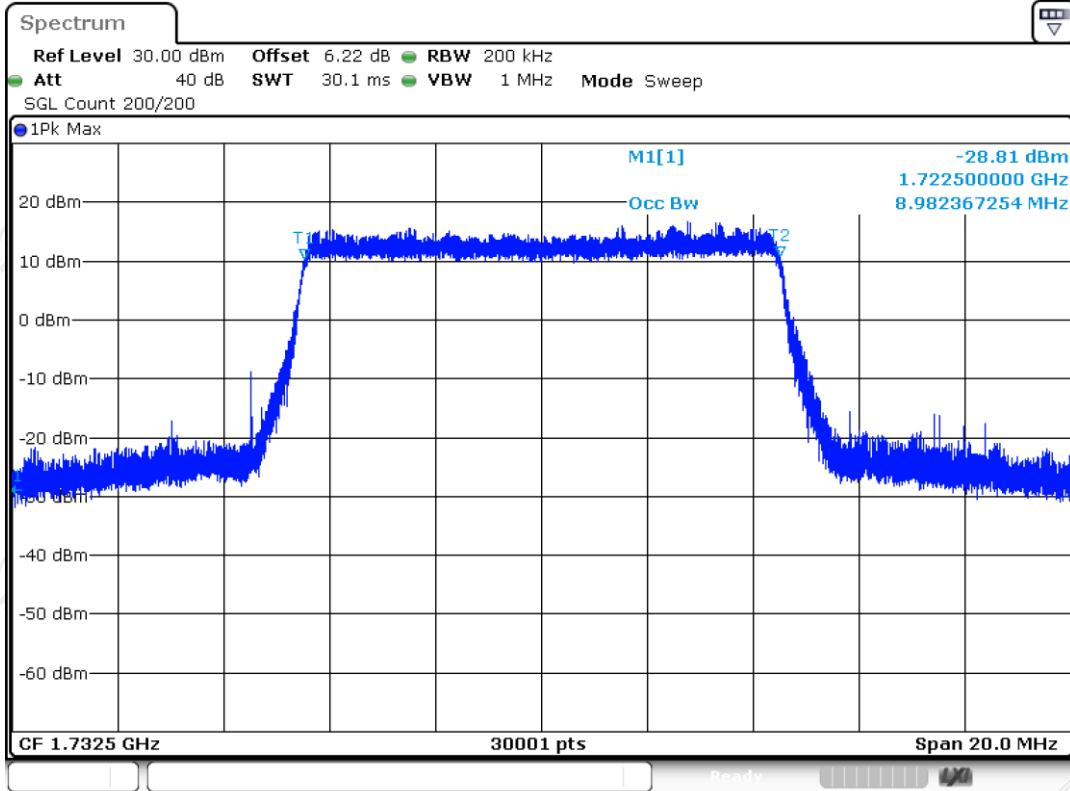
Date: 30.MAR.2023 16:59:20

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



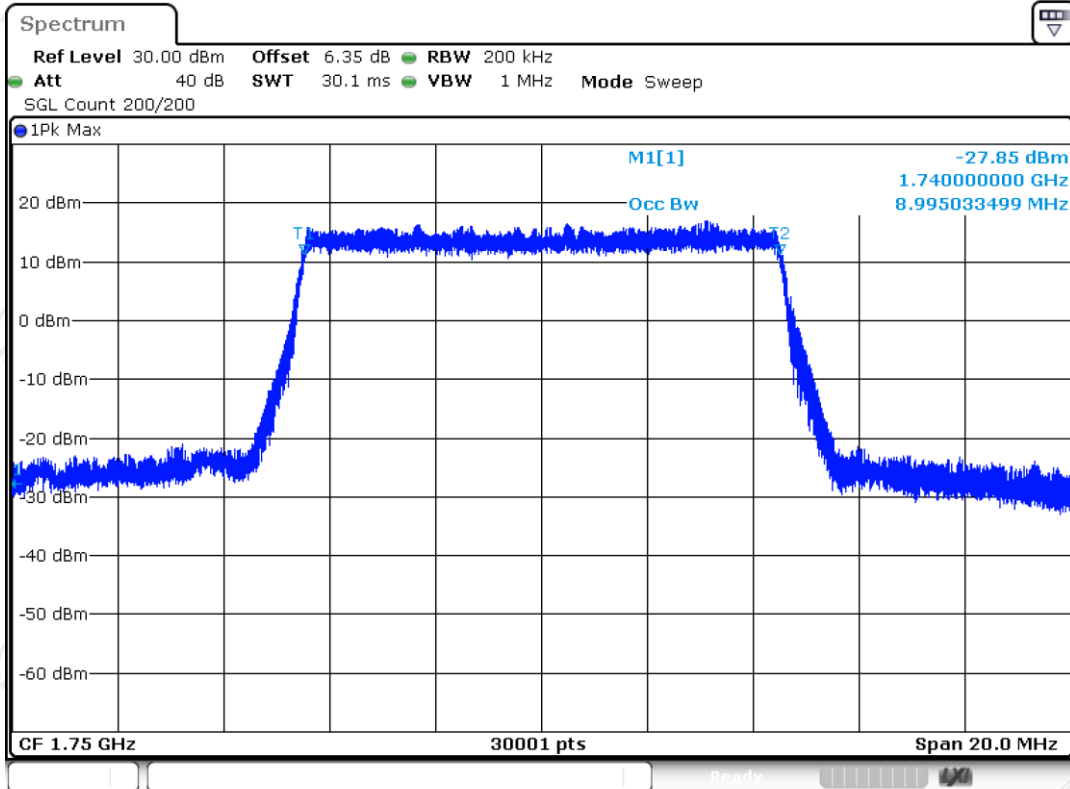
Date: 30.MAR.2023 16:59:39

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



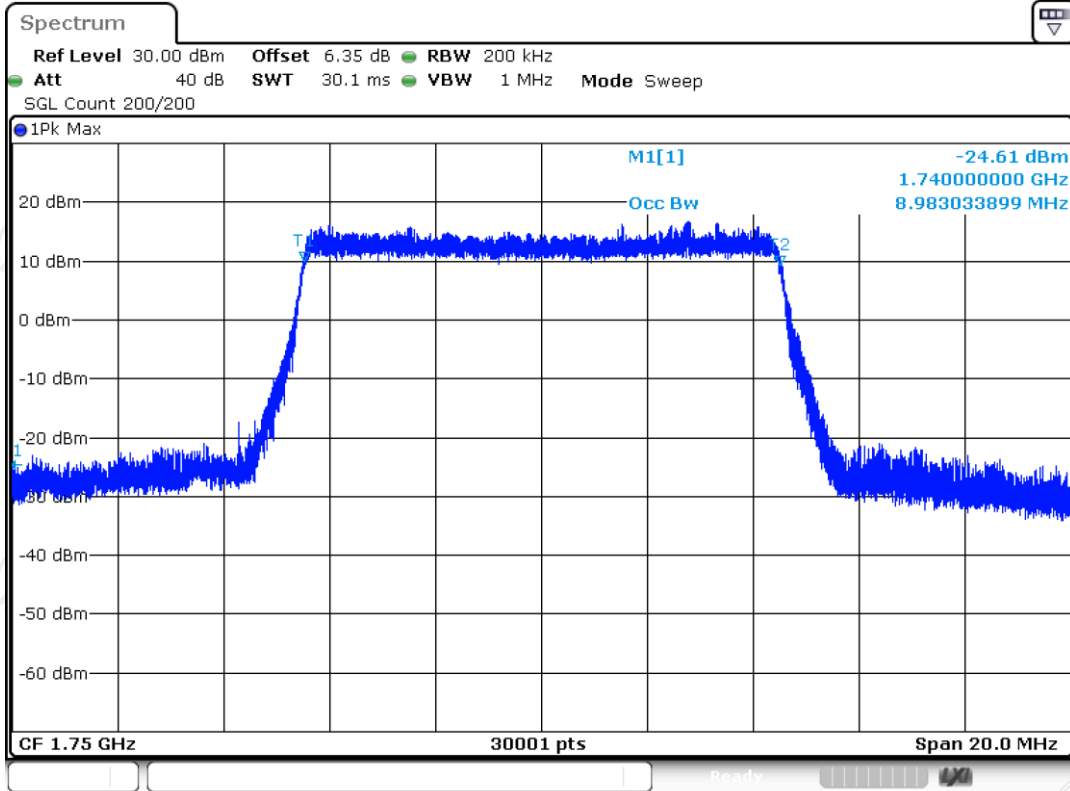
Date: 30.MAR.2023 16:59:58

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



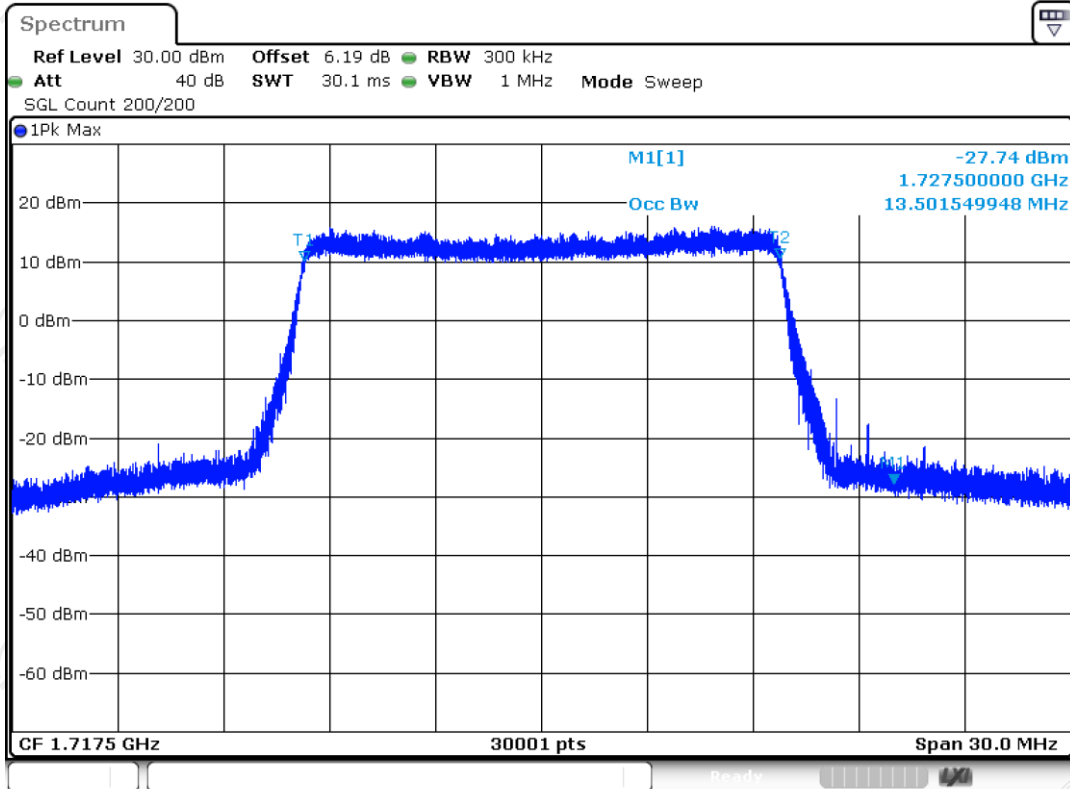
Date: 30.MAR.2023 17:00:16

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



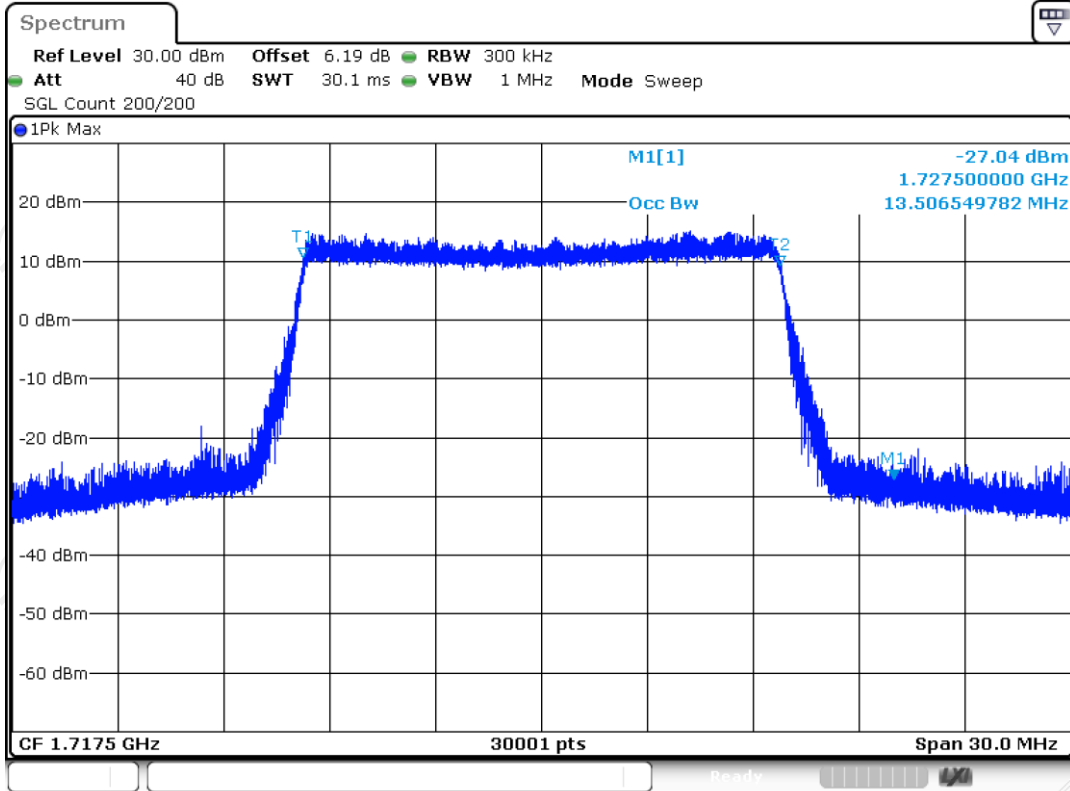
Date: 30.MAR.2023 17:00:33

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



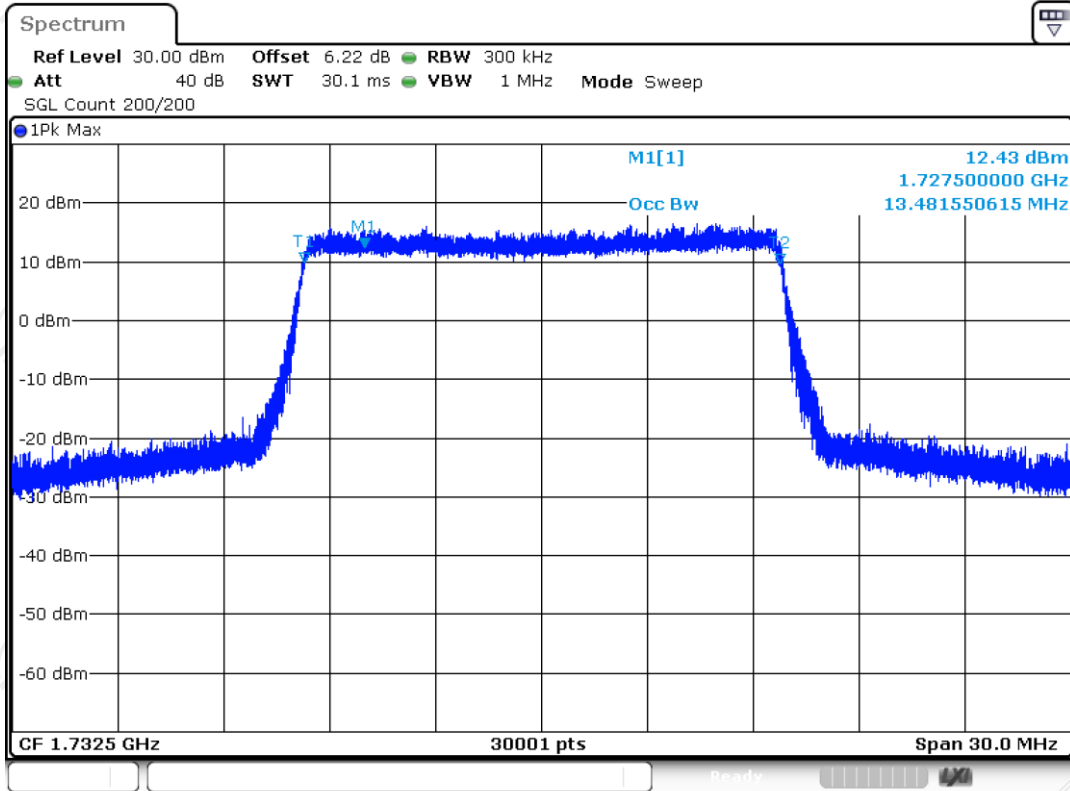
Date: 30.MAR.2023 17:00:50

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



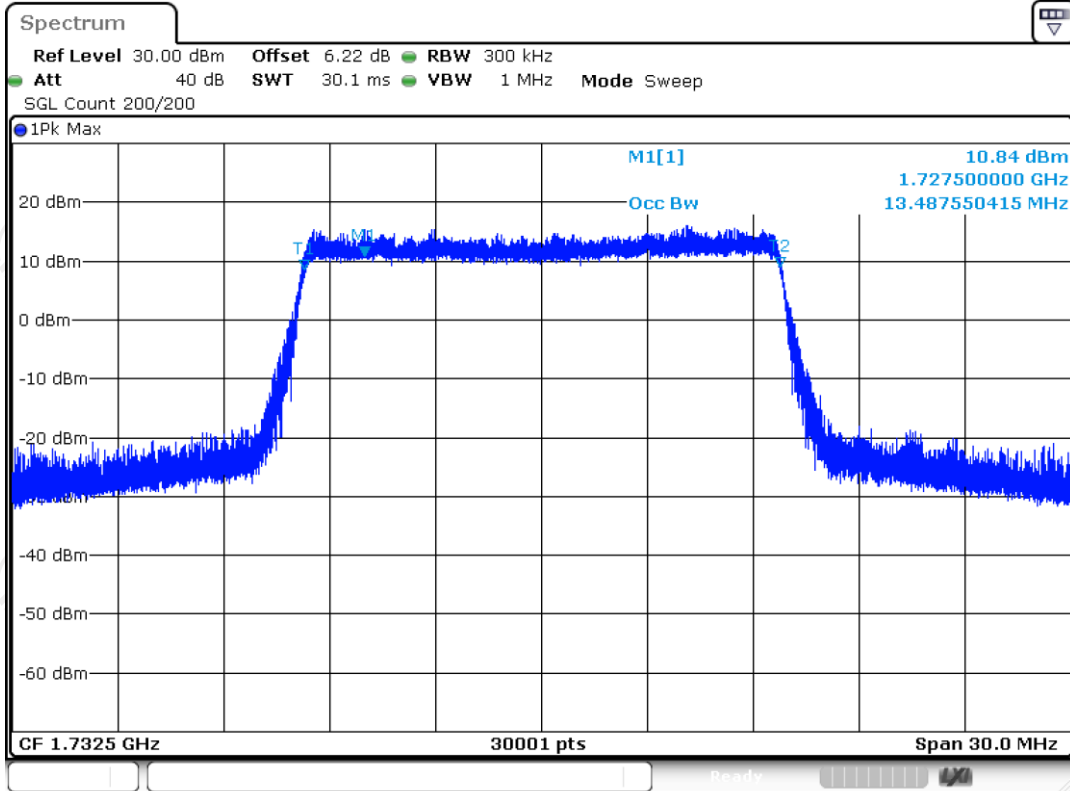
Date: 30.MAR.2023 17:01:06

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

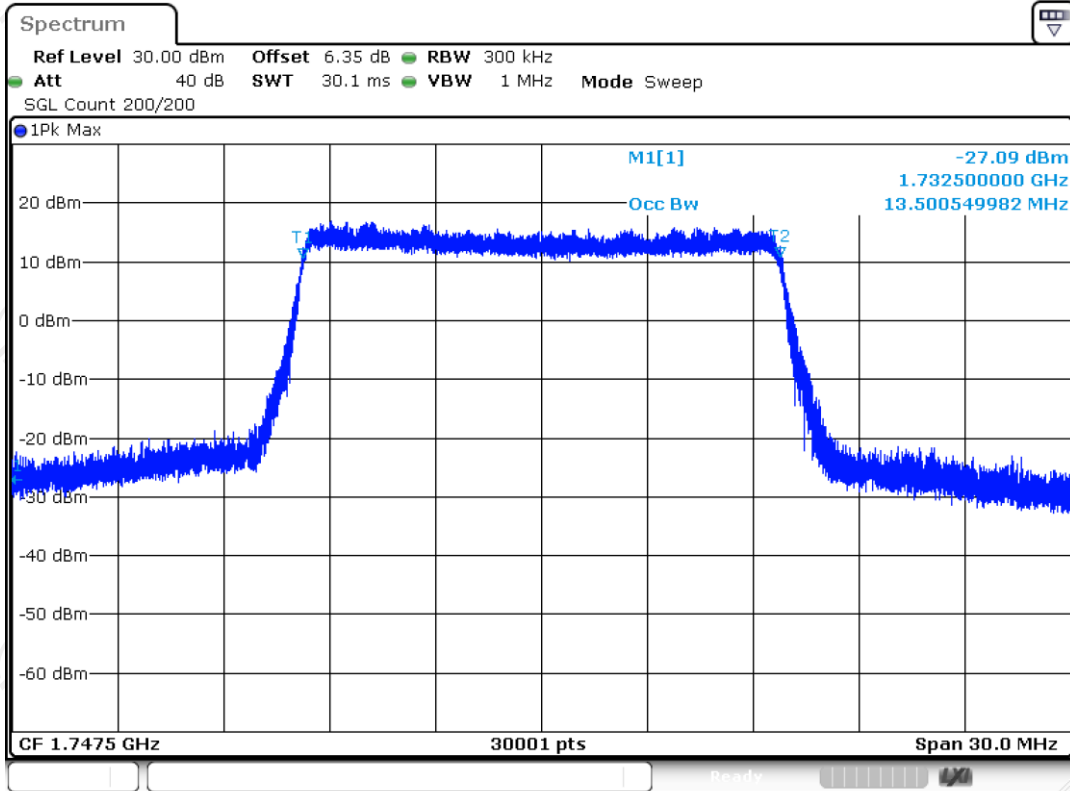


Date: 30.MAR.2023 17:01:22

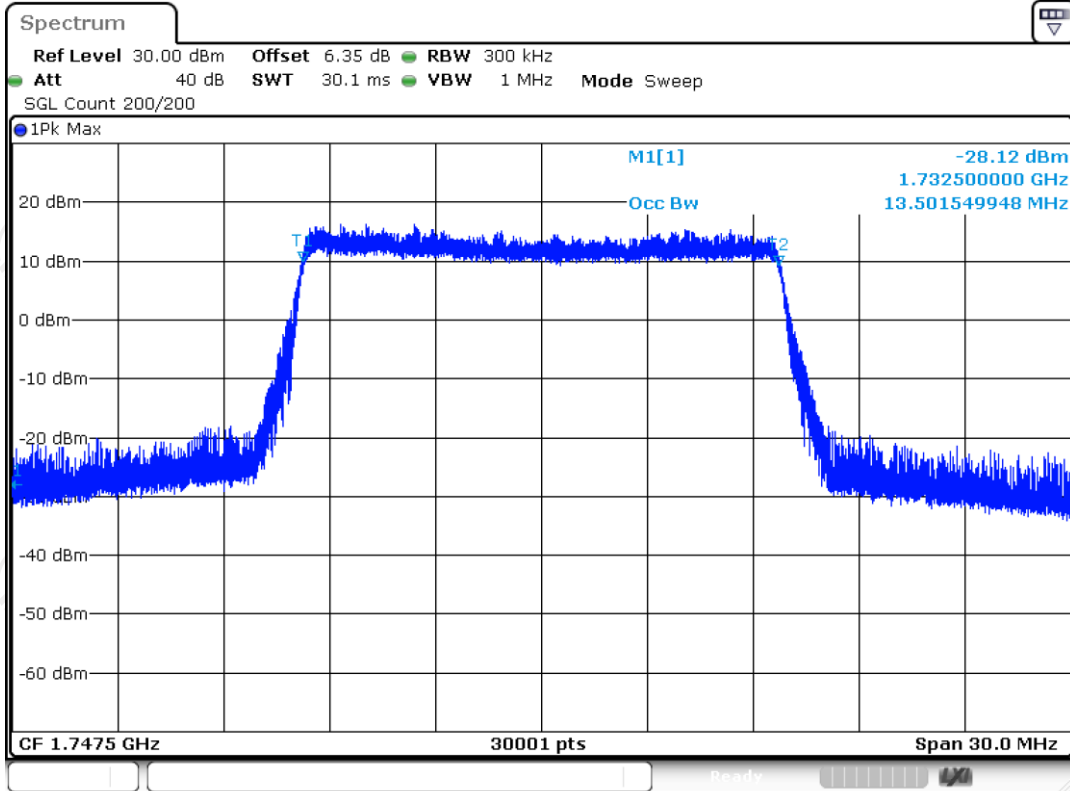
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



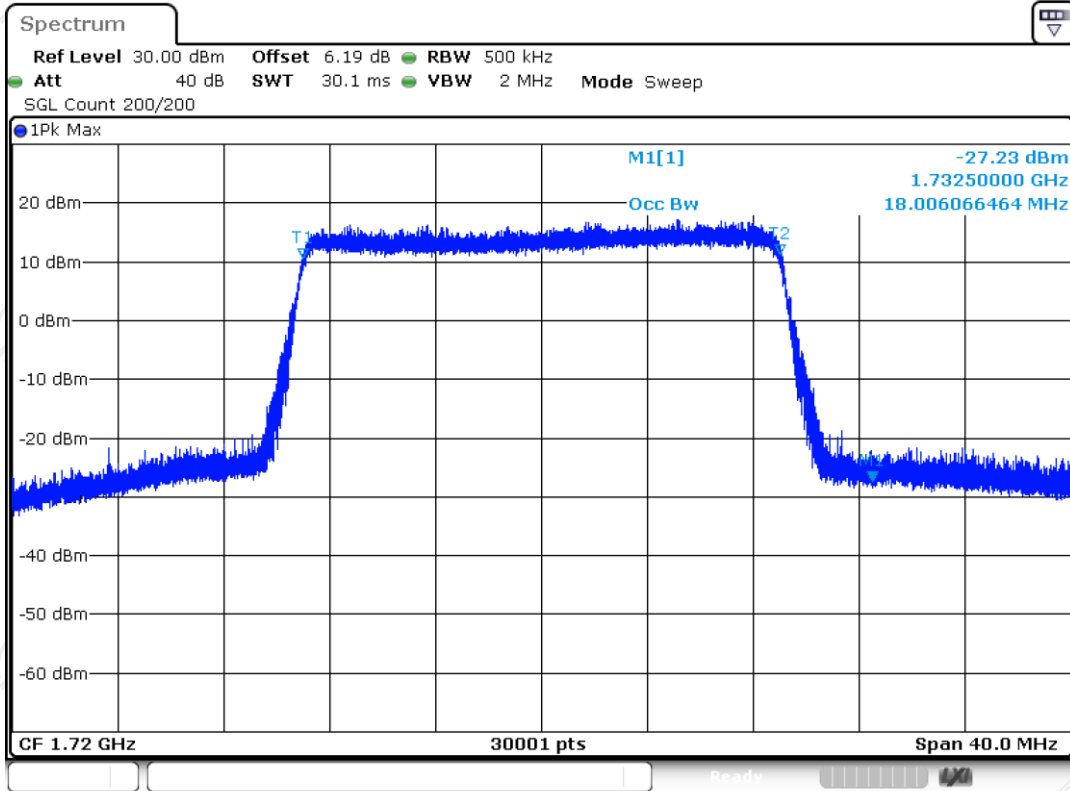
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



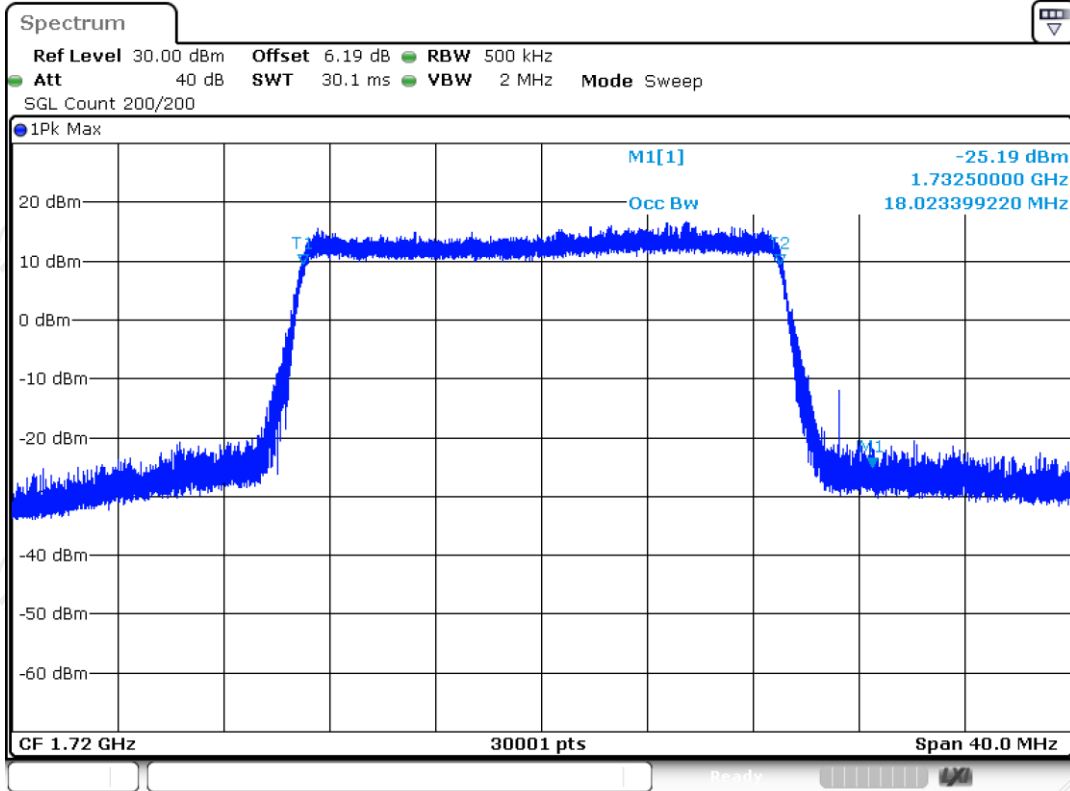
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



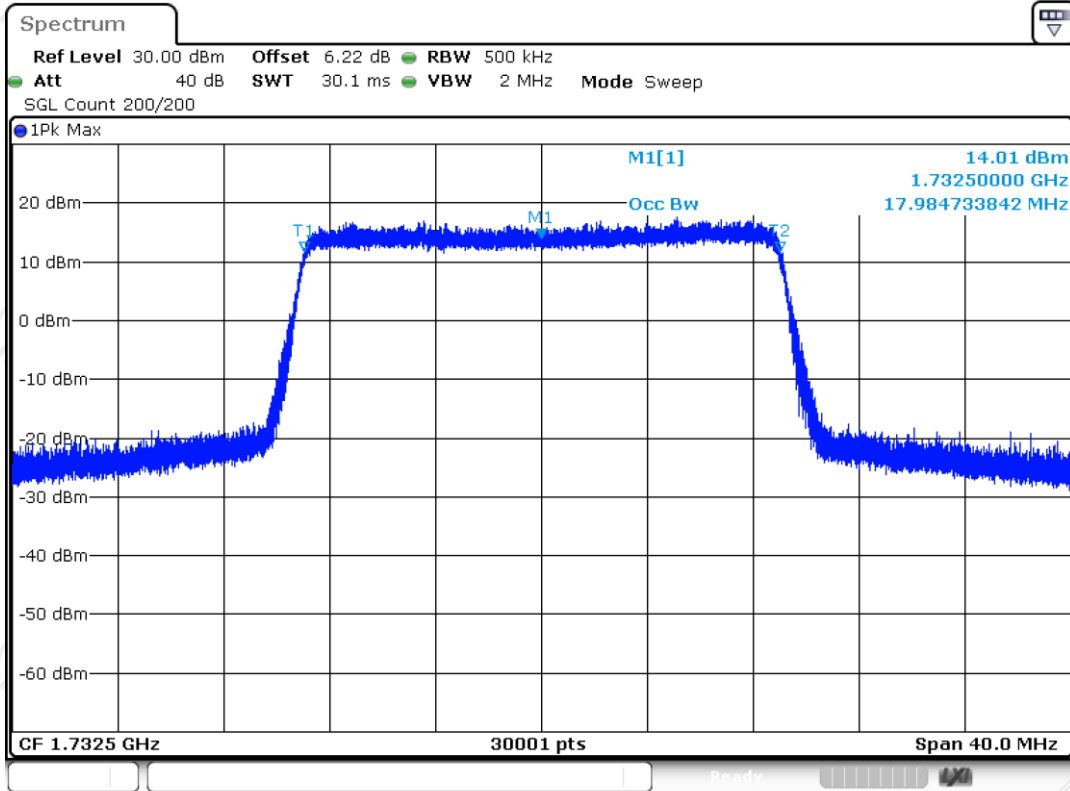
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



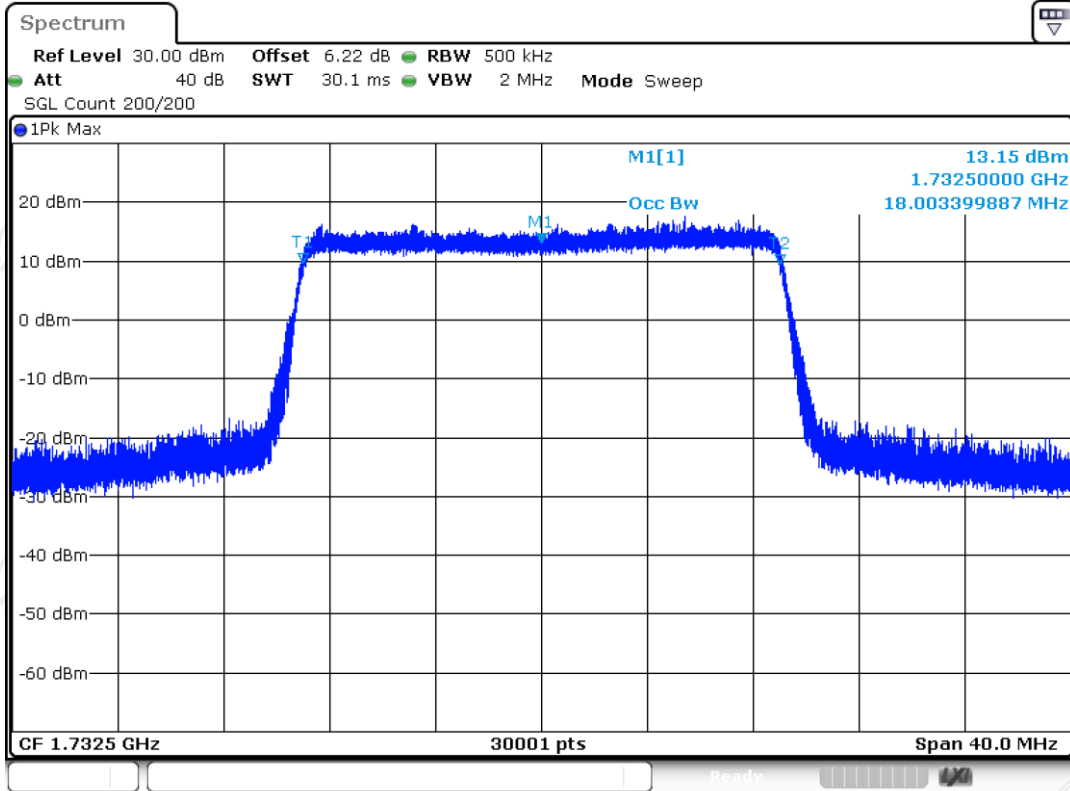
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



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

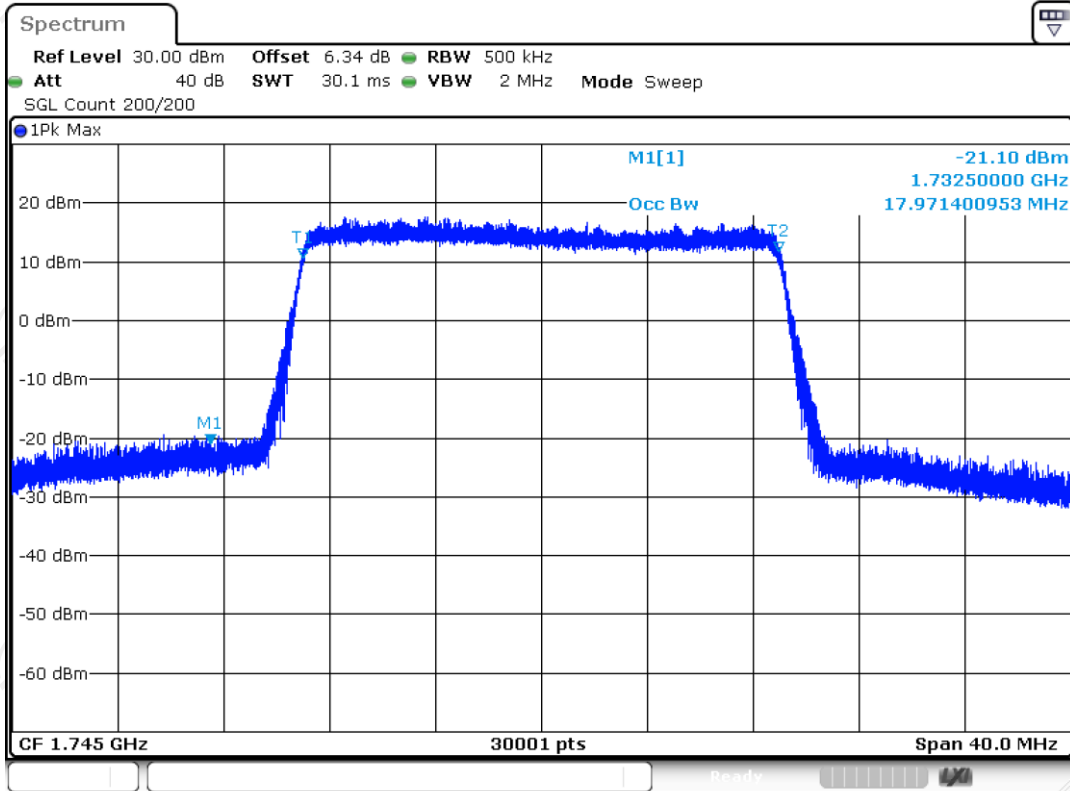


Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



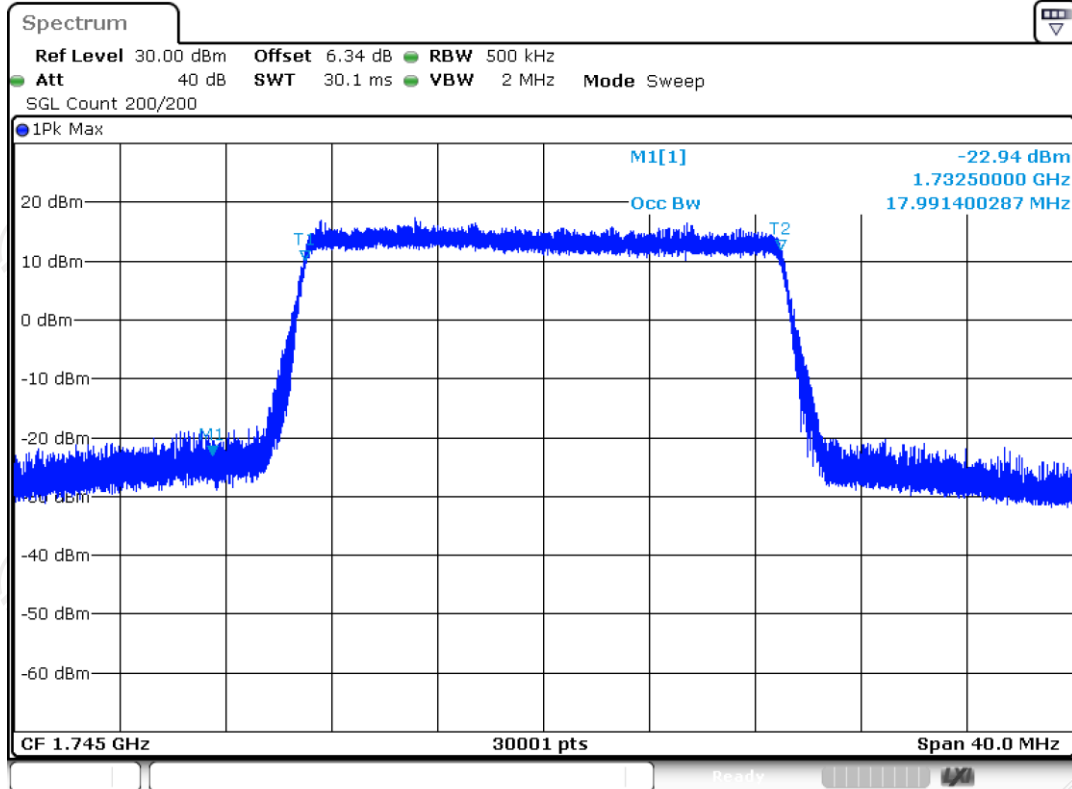
Date: 30.MAR.2023 17:03:16

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



Date: 30.MAR.2023 17:03:33

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



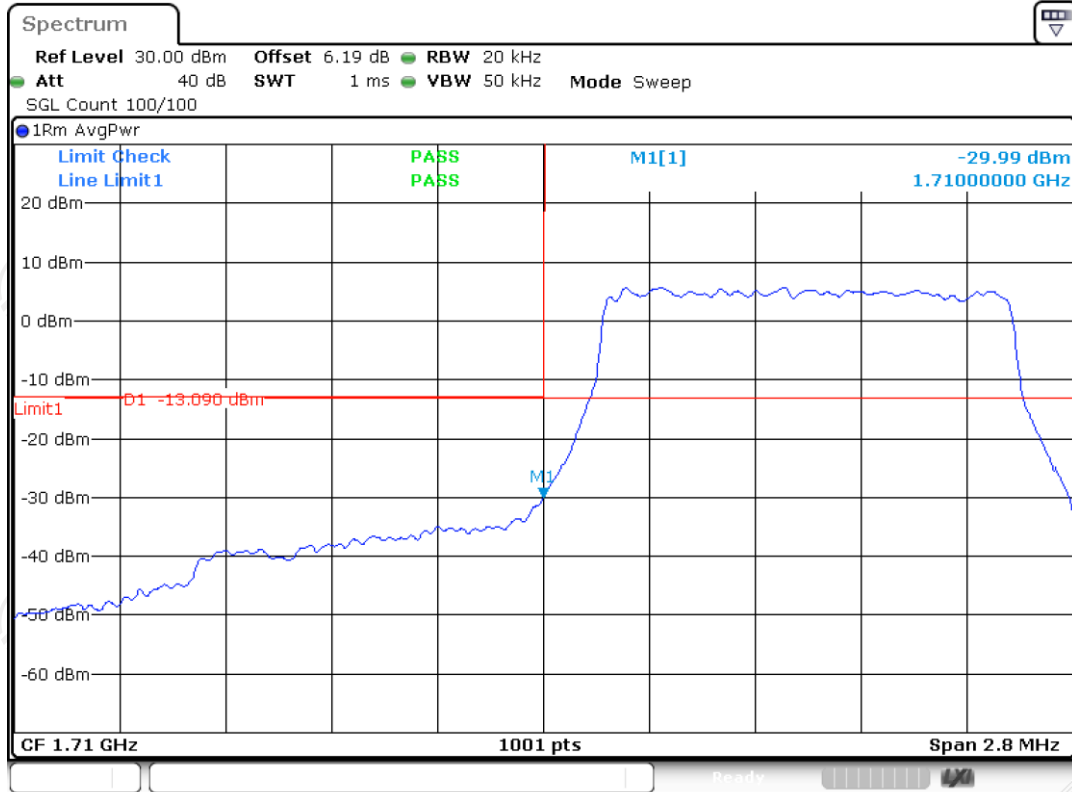
Date: 30.MAR.2023 17:03:49

5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1710.00	-29.99	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-31.86	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-30.46	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-31.32	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-32.85	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-34.00	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-32.70	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-34.22	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-26.74	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-28.03	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-25.70	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.03	-29.03	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-30.40	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.98	-31.92	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-32.08	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-29.80	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-29.75	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-34.47	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-30.16	-13	PASS

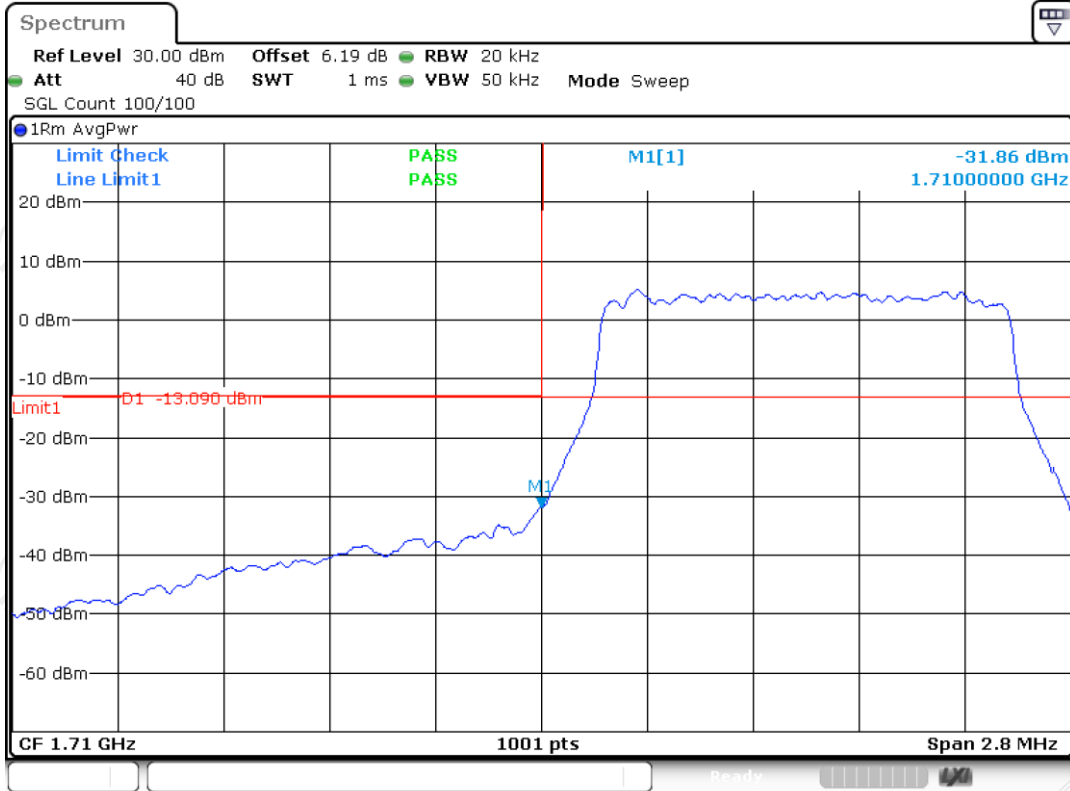
Band4	15	20325	75	#0	16QAM	1755.00	-31.64	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.96	-36.32	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-36.70	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.12	-36.86	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.20	-38.42	-13	PASS

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



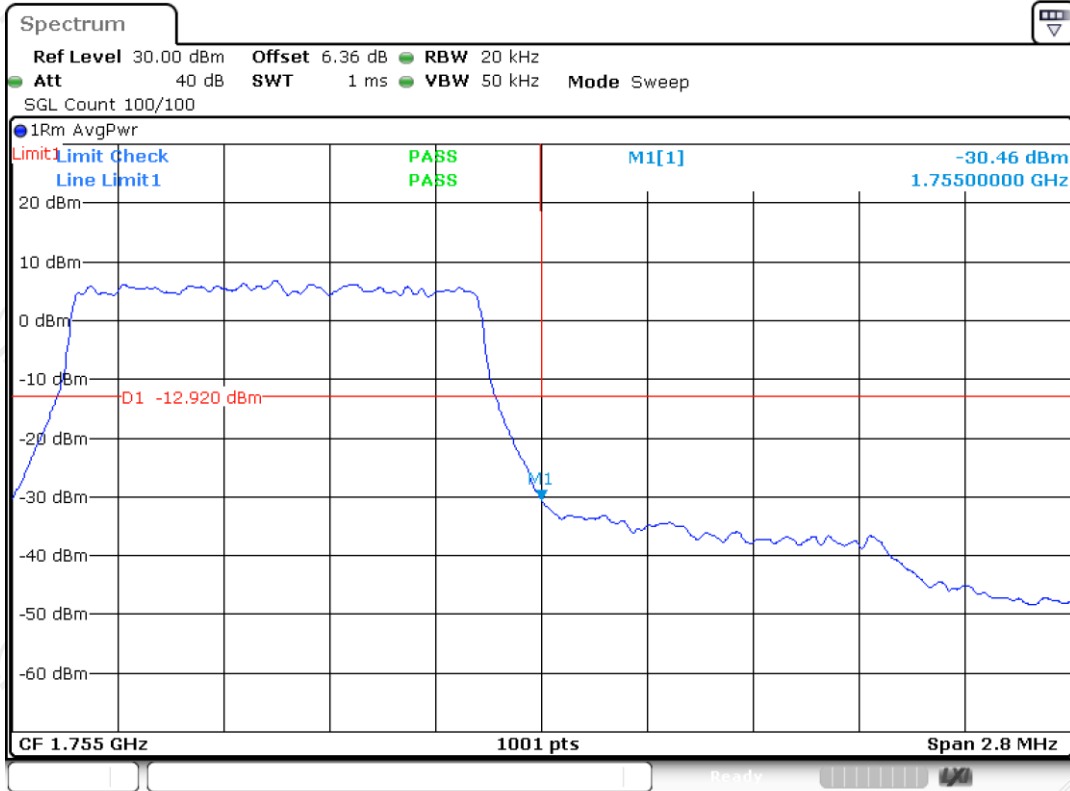
Date: 30.MAR.2023 17:04:07

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



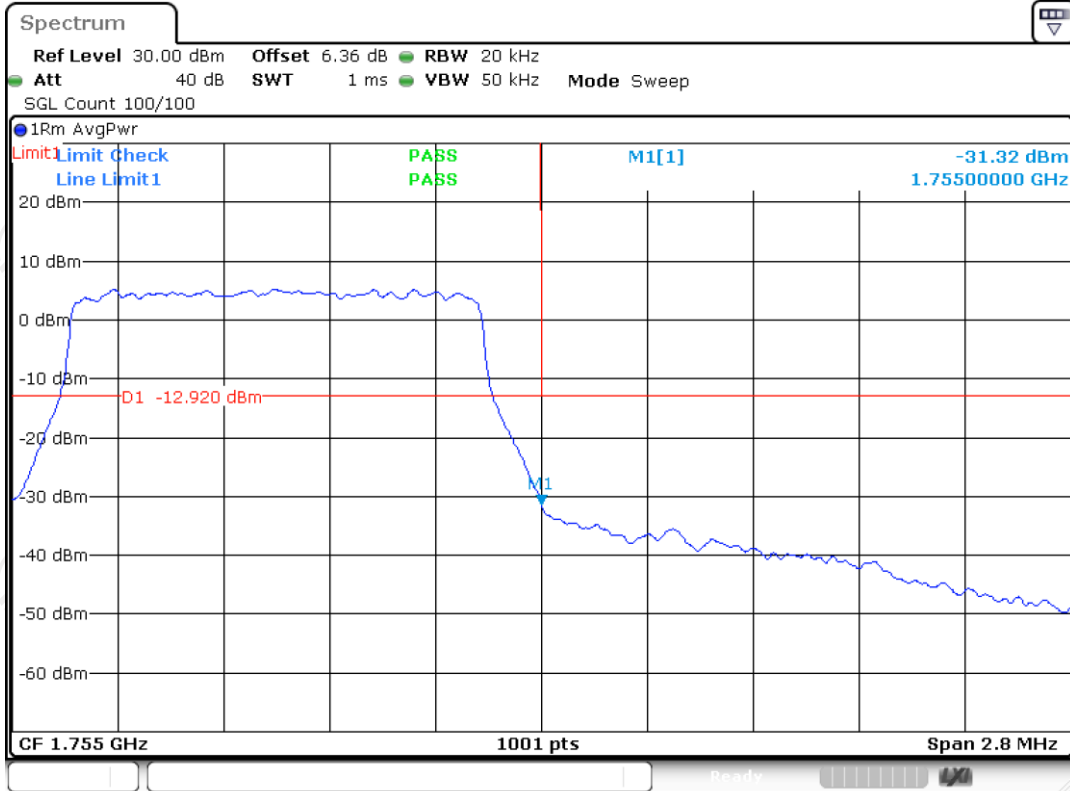
Date: 30.MAR.2023 17:04:11

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



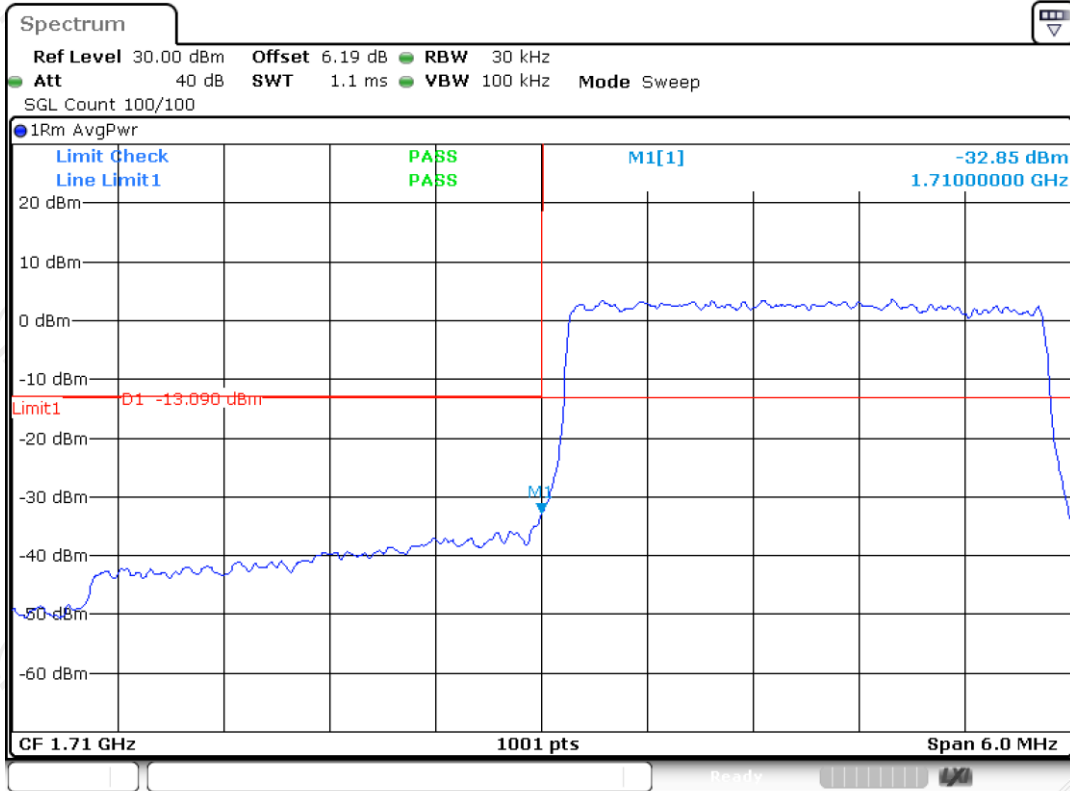
Date: 30.MAR.2023 17:04:16

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



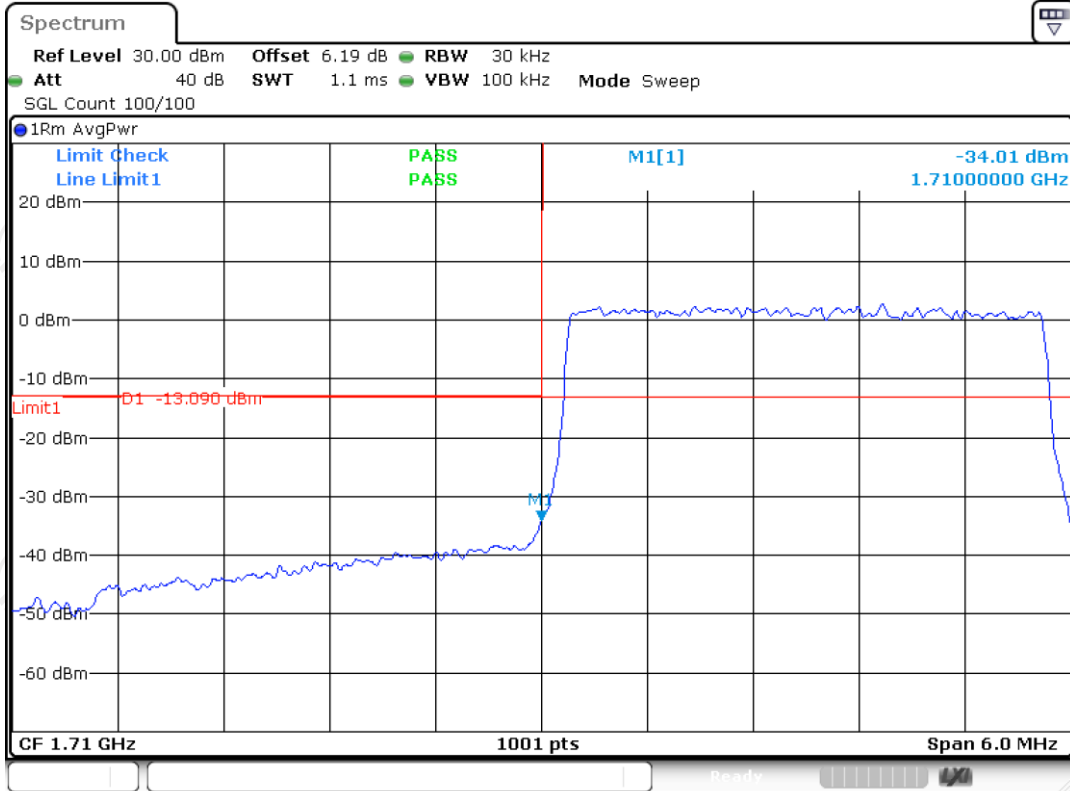
Date: 30.MAR.2023 17:04:21

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



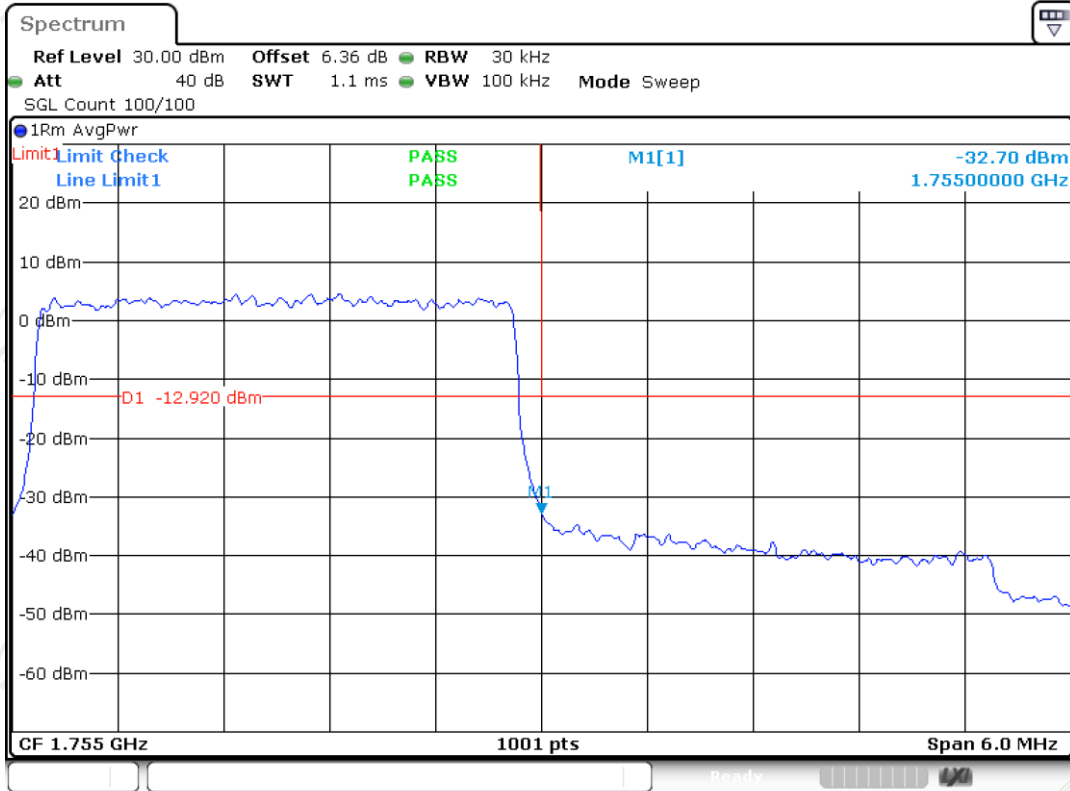
Date: 30.MAR.2023 17:04:26

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



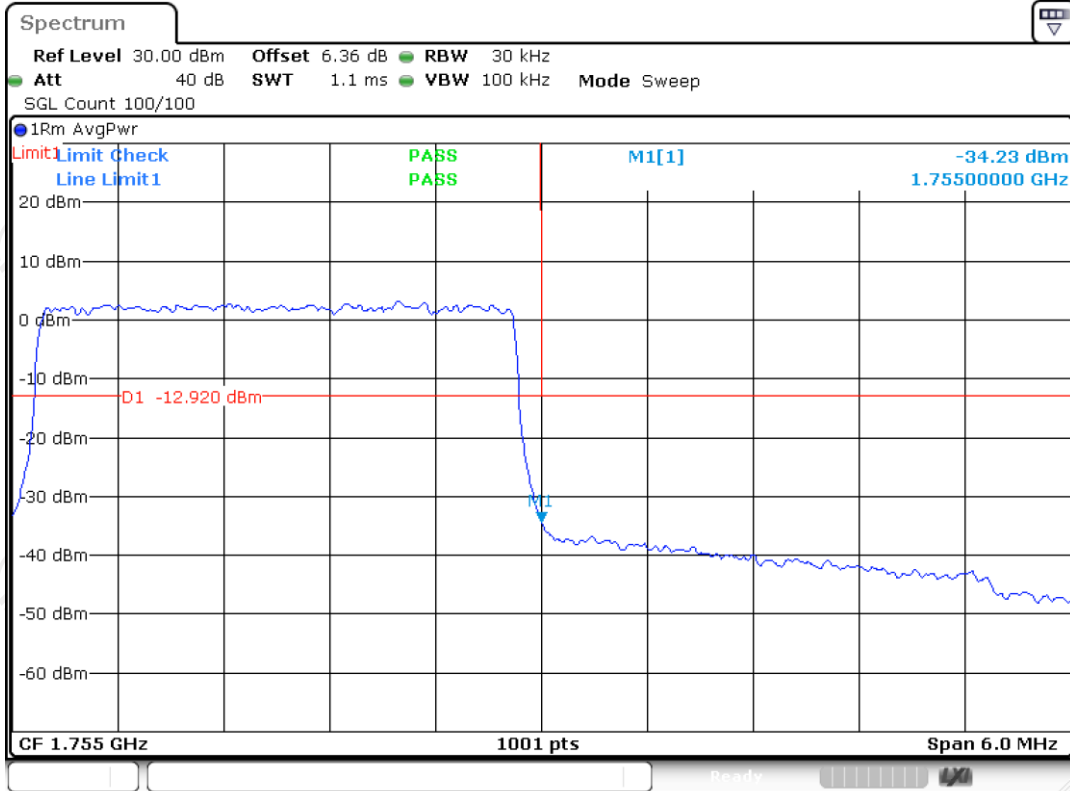
Date: 30.MAR.2023 17:04:31

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



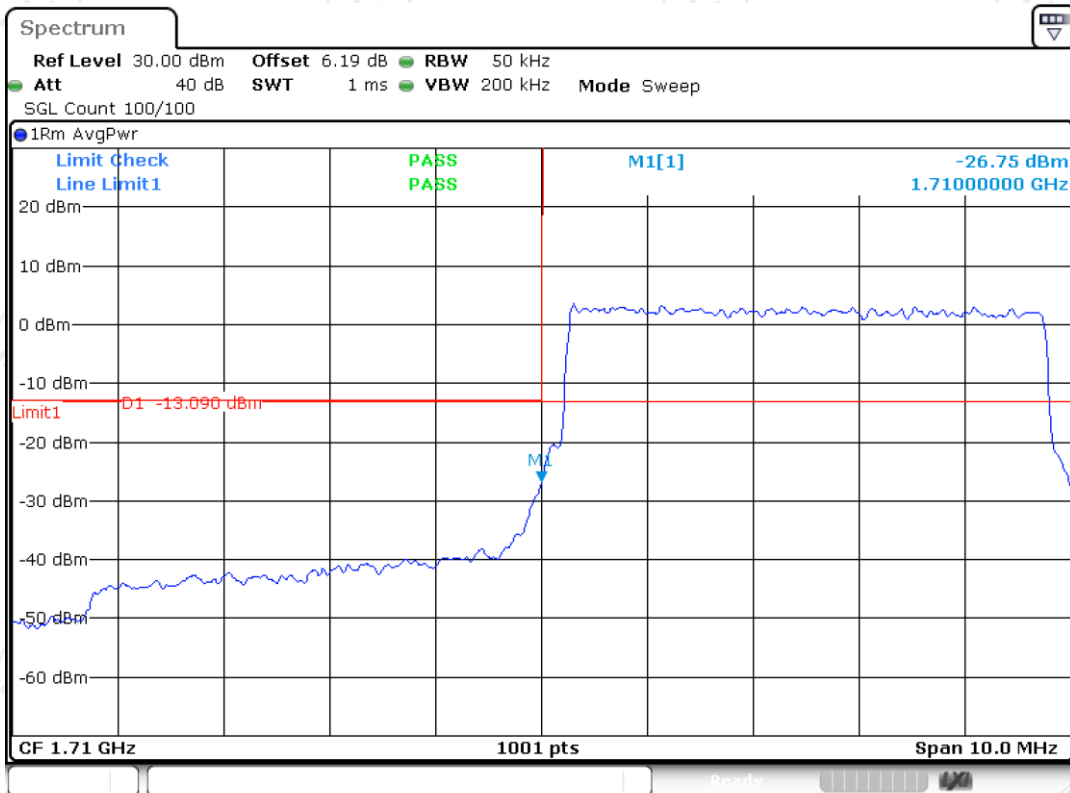
Date: 30.MAR.2023 17:04:36

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



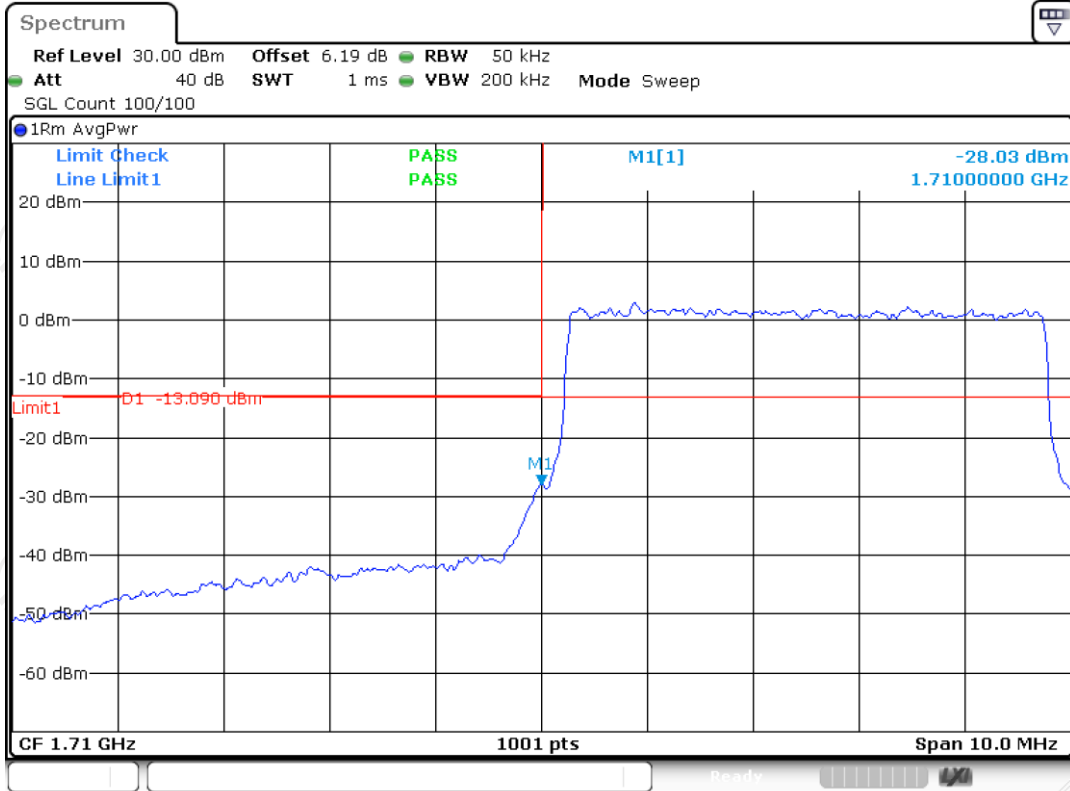
Date: 30.MAR.2023 17:04:40

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



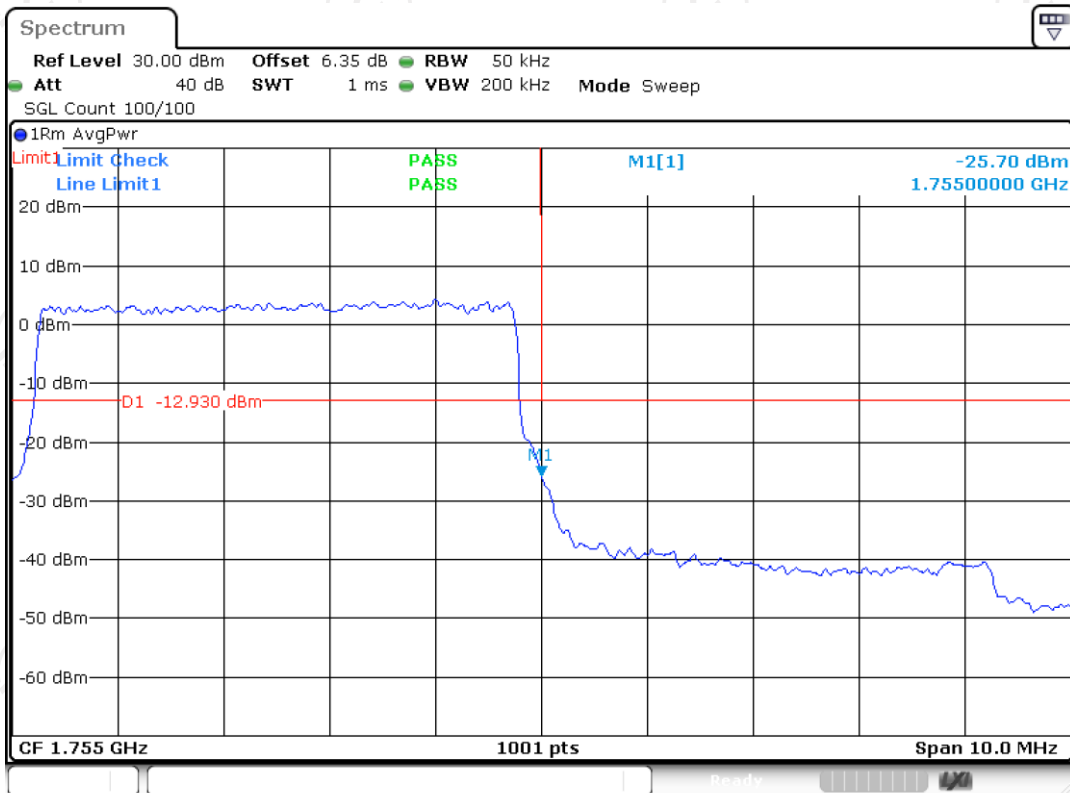
Date: 30.MAR.2023 17:04:46

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



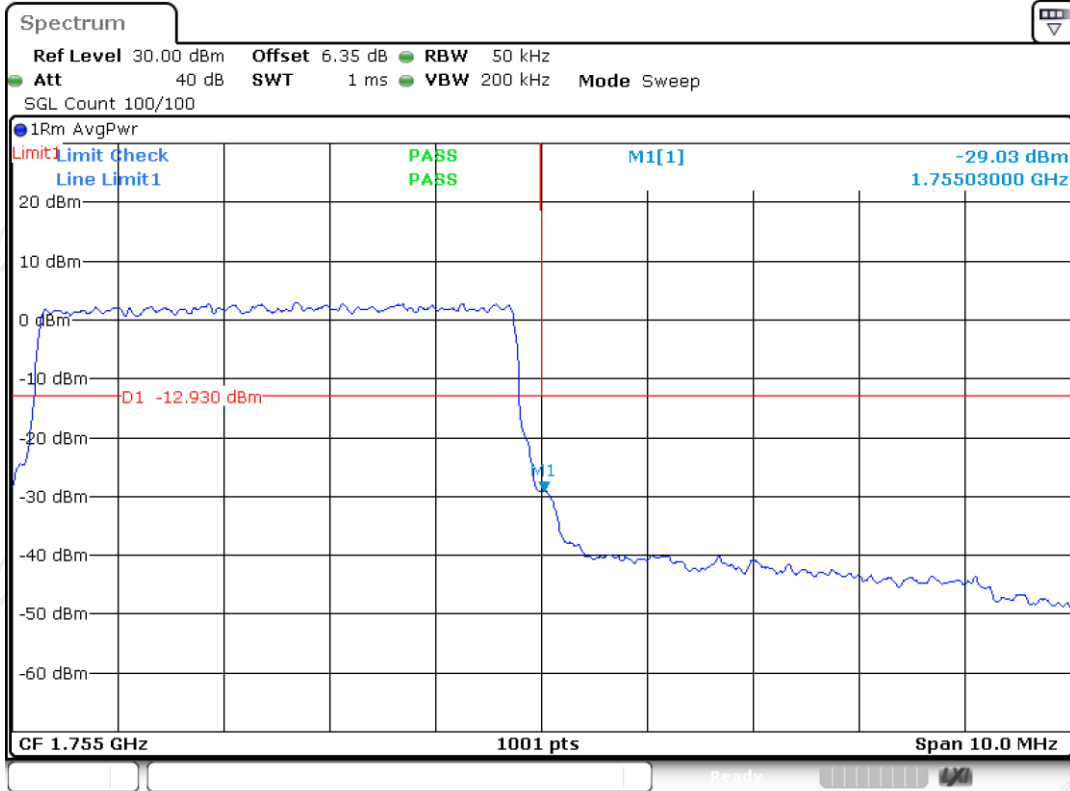
Date: 30.MAR.2023 17:04:50

Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



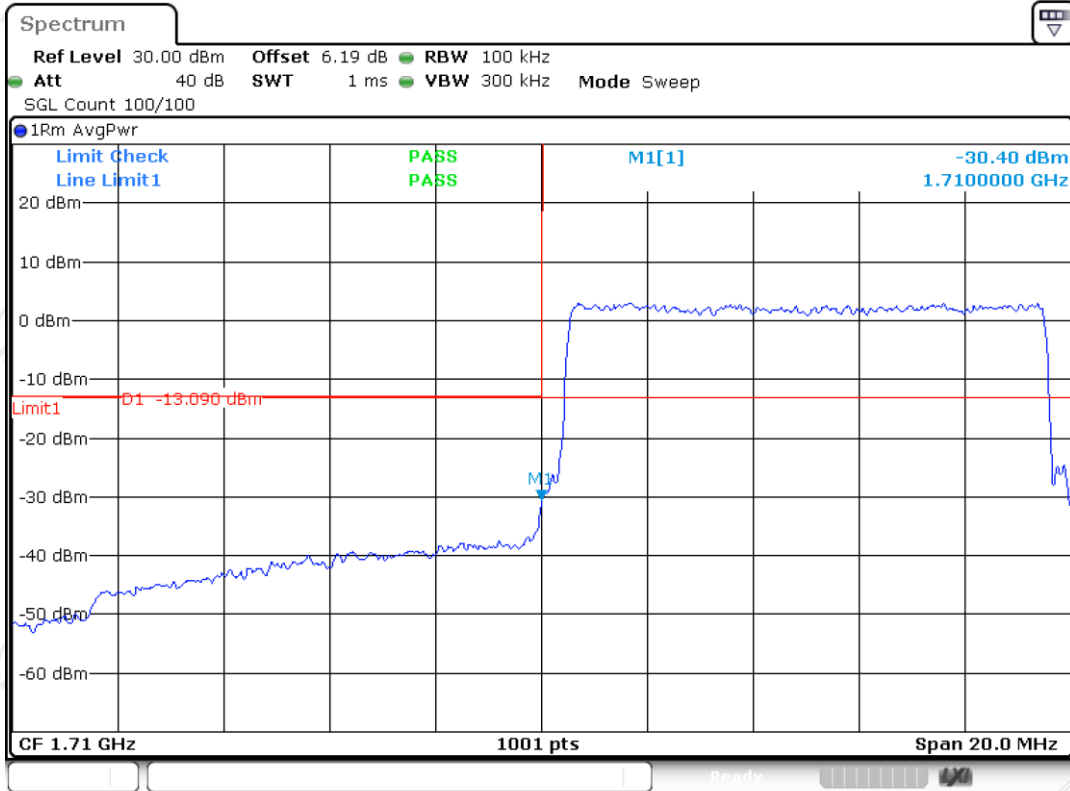
Date: 30.MAR.2023 17:04:55

Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



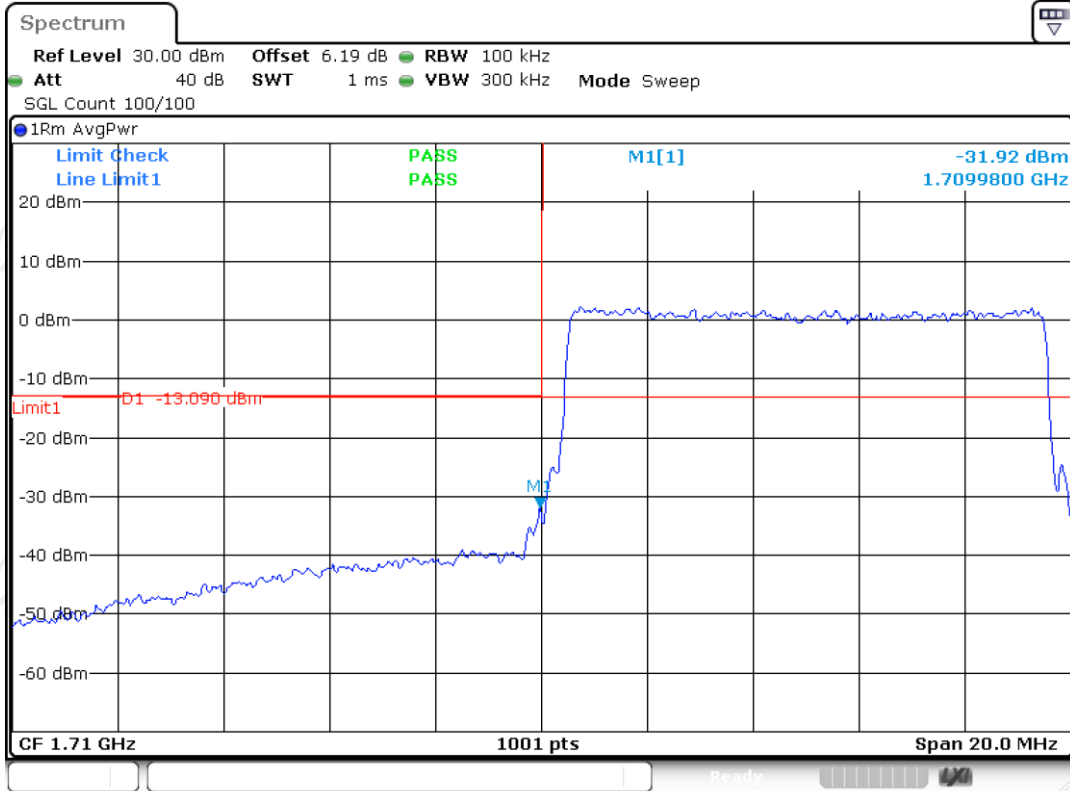
Date: 30.MAR.2023 17:05:00

Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

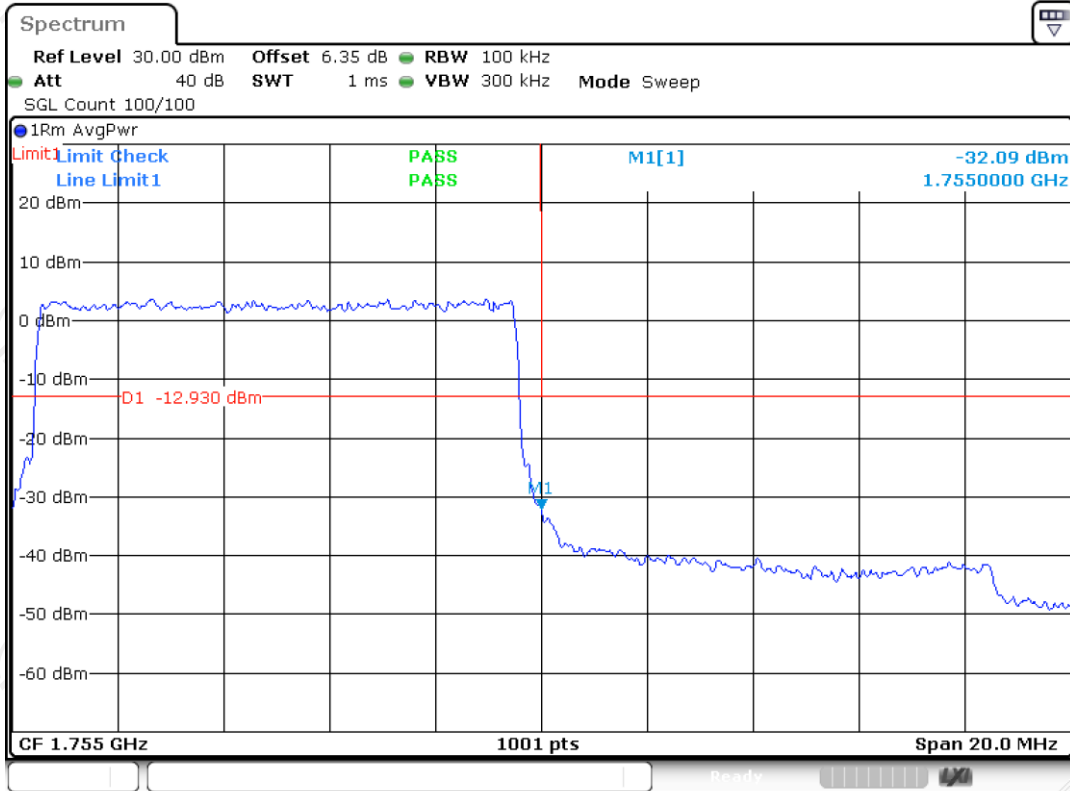


Date: 30.MAR.2023 17:05:05

Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



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



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