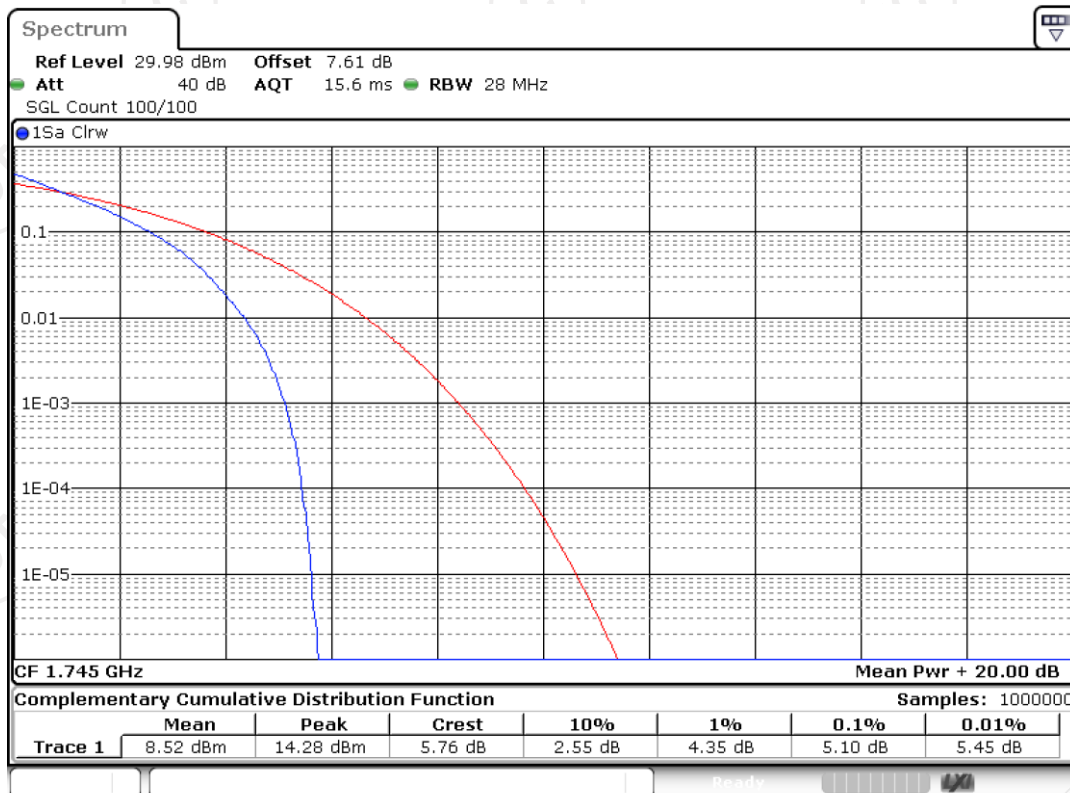
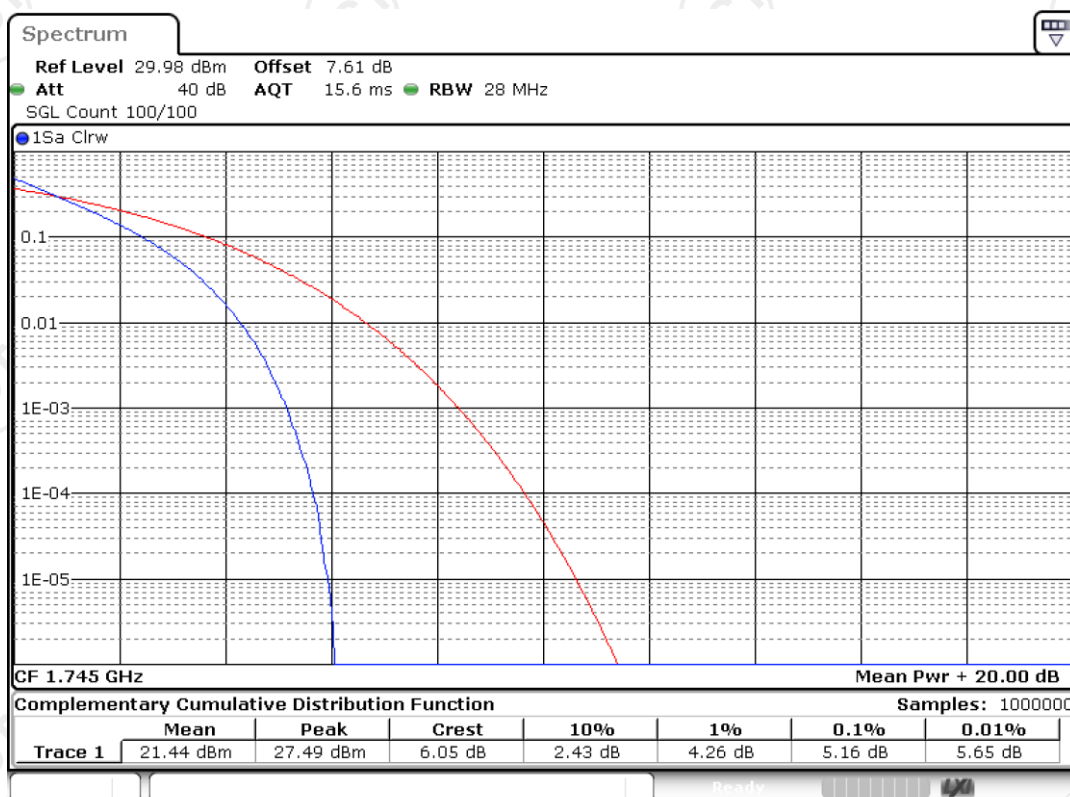




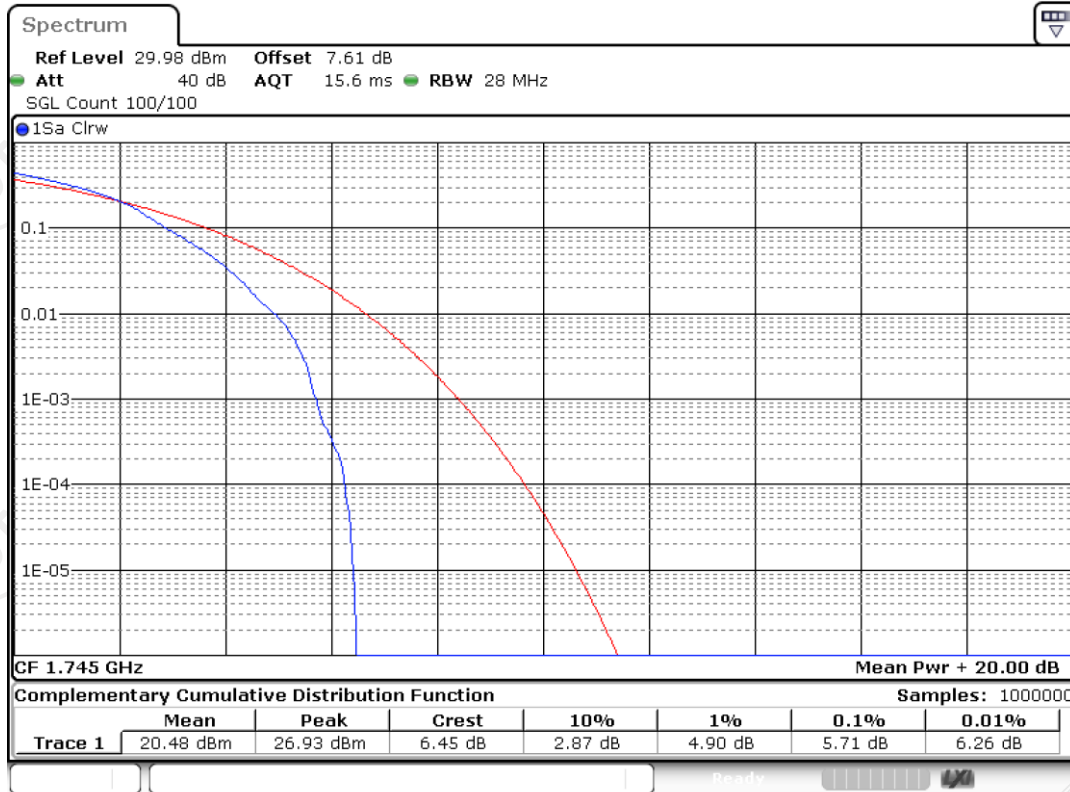
Date: 27.APR.2023 15:16:16

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



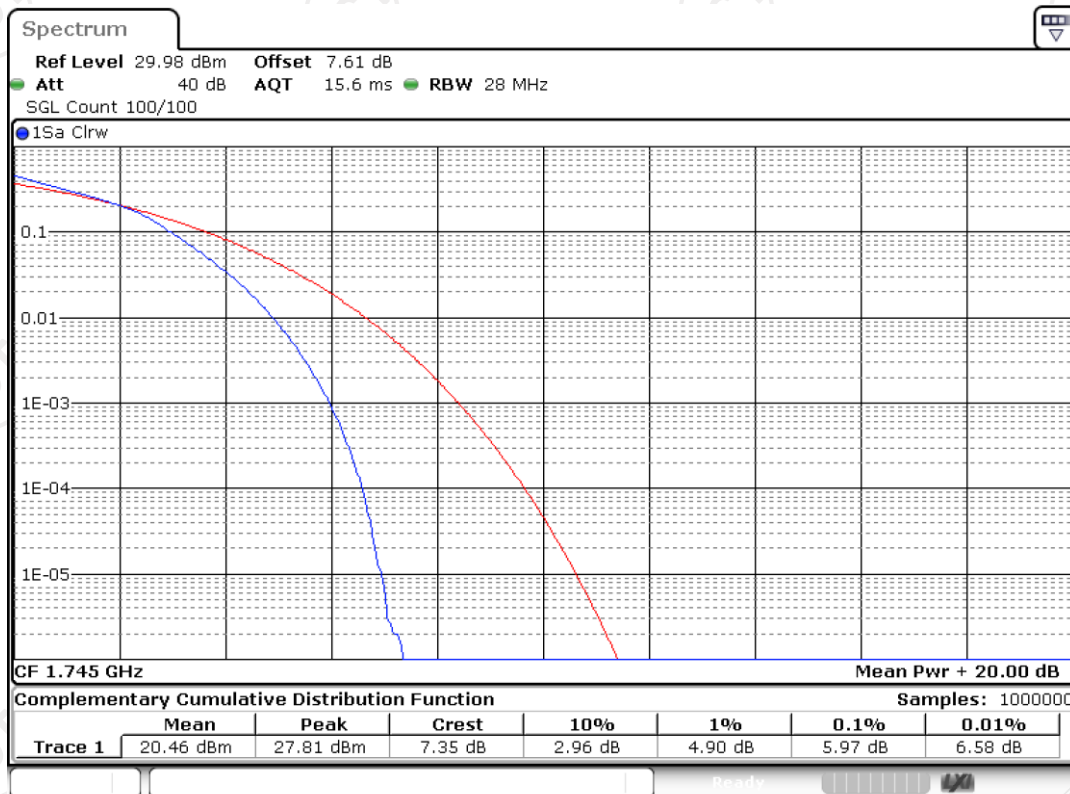
Date: 27.APR.2023 15:16:24

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



Date: 27.APR.2023 15:16:30

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

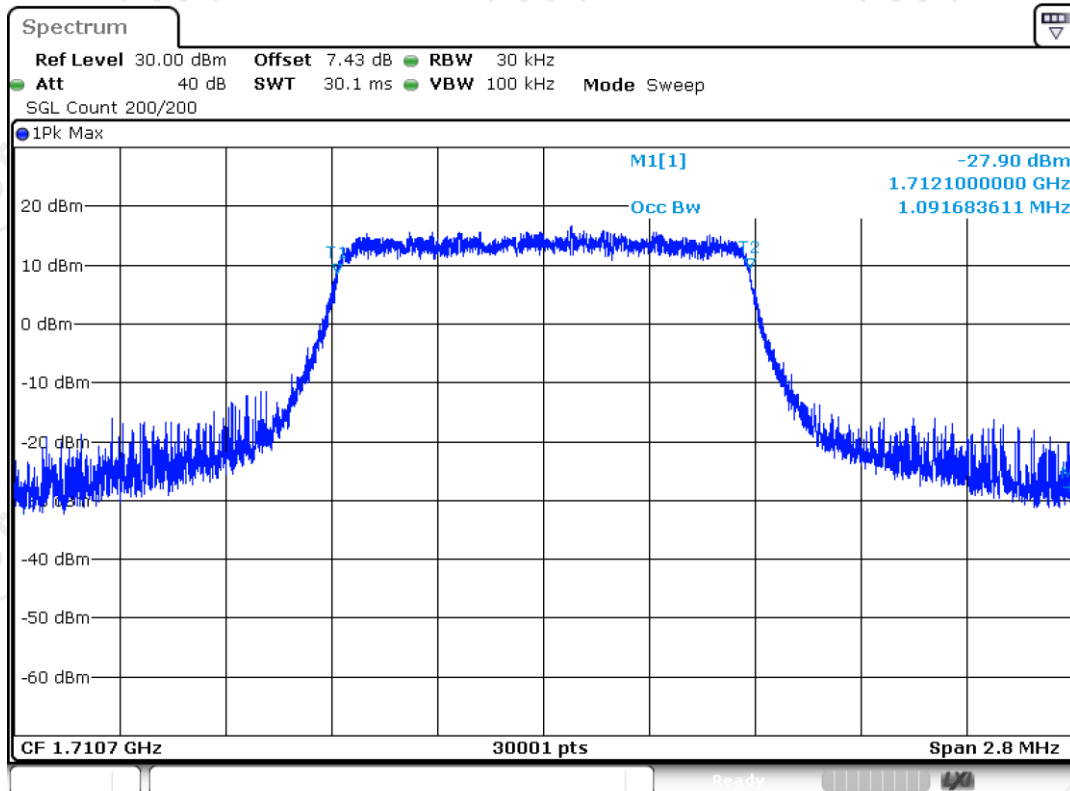


Date: 27.APR.2023 15:16:37

4 Occupied bandwidth

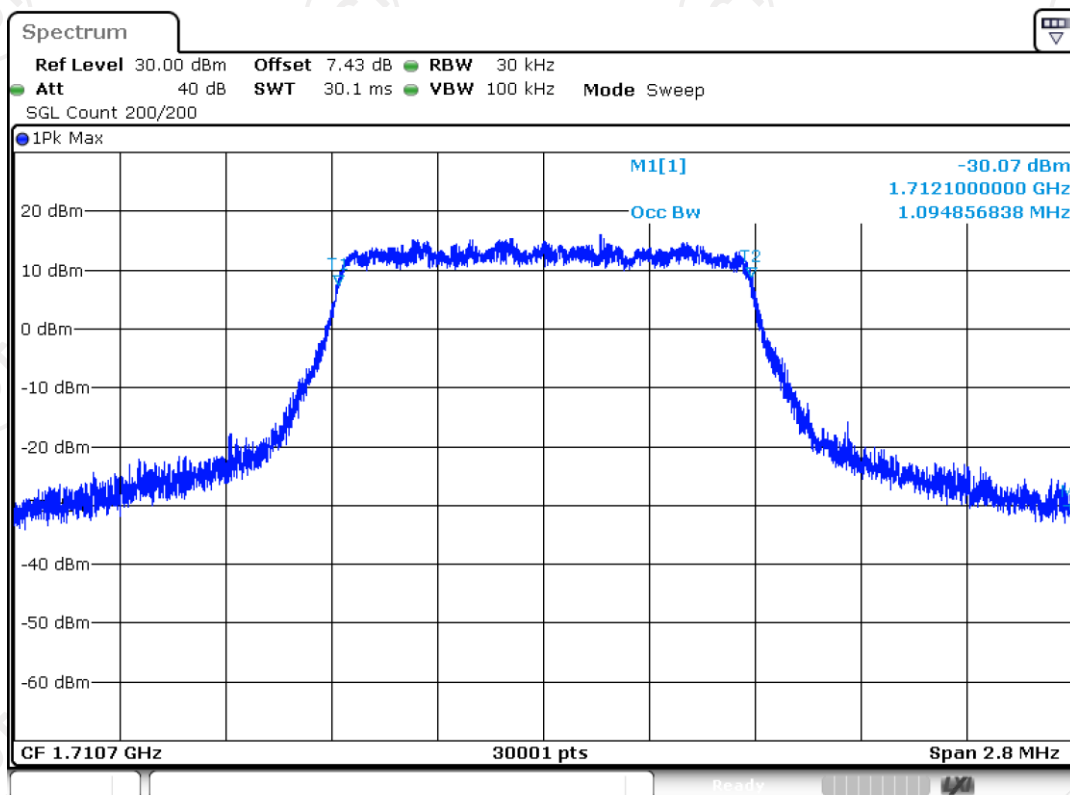
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.092	1.324	PASS
Band4	1.4	19957	6	#0	16QAM	1.095	1.304	PASS
Band4	1.4	20175	6	#0	QPSK	1.091	1.280	PASS
Band4	1.4	20175	6	#0	16QAM	1.095	1.294	PASS
Band4	1.4	20393	6	#0	QPSK	1.092	1.277	PASS
Band4	1.4	20393	6	#0	16QAM	1.094	1.292	PASS
Band4	3	19965	15	#0	QPSK	2.712	3.151	PASS
Band4	3	19965	15	#0	16QAM	2.713	3.291	PASS
Band4	3	20175	15	#0	QPSK	2.713	2.984	PASS
Band4	3	20175	15	#0	16QAM	2.713	2.981	PASS
Band4	3	20385	15	#0	QPSK	2.712	2.993	PASS
Band4	3	20385	15	#0	16QAM	2.712	2.988	PASS
Band4	5	19975	25	#0	QPSK	4.488	5.026	PASS
Band4	5	19975	25	#0	16QAM	4.491	5.329	PASS
Band4	5	20175	25	#0	QPSK	4.482	4.951	PASS
Band4	5	20175	25	#0	16QAM	4.486	4.915	PASS
Band4	5	20375	25	#0	QPSK	4.487	5.539	PASS
Band4	5	20375	25	#0	16QAM	4.487	5.644	PASS
Band4	10	20000	50	#0	QPSK	8.980	10.157	PASS
Band4	10	20000	50	#0	16QAM	8.962	10.418	PASS
Band4	10	20175	50	#0	QPSK	8.973	9.771	PASS
Band4	10	20175	50	#0	16QAM	8.956	9.673	PASS
Band4	10	20350	50	#0	QPSK	8.970	10.353	PASS
Band4	10	20350	50	#0	16QAM	8.957	9.728	PASS
Band4	15	20025	75	#0	QPSK	13.446	16.493	PASS
Band4	15	20025	75	#0	16QAM	13.460	15.338	PASS
Band4	15	20175	75	#0	QPSK	13.444	14.623	PASS
Band4	15	20175	75	#0	16QAM	13.445	14.714	PASS
Band4	15	20325	75	#0	QPSK	13.443	14.623	PASS
Band4	15	20325	75	#0	16QAM	13.449	14.652	PASS
Band4	20	20050	100	#0	QPSK	17.974	20.949	PASS
Band4	20	20050	100	#0	16QAM	17.990	20.668	PASS
Band4	20	20175	100	#0	QPSK	17.973	19.597	PASS
Band4	20	20175	100	#0	16QAM	17.982	19.511	PASS
Band4	20	20300	100	#0	QPSK	17.970	19.600	PASS
Band4	20	20300	100	#0	16QAM	17.985	19.572	PASS

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



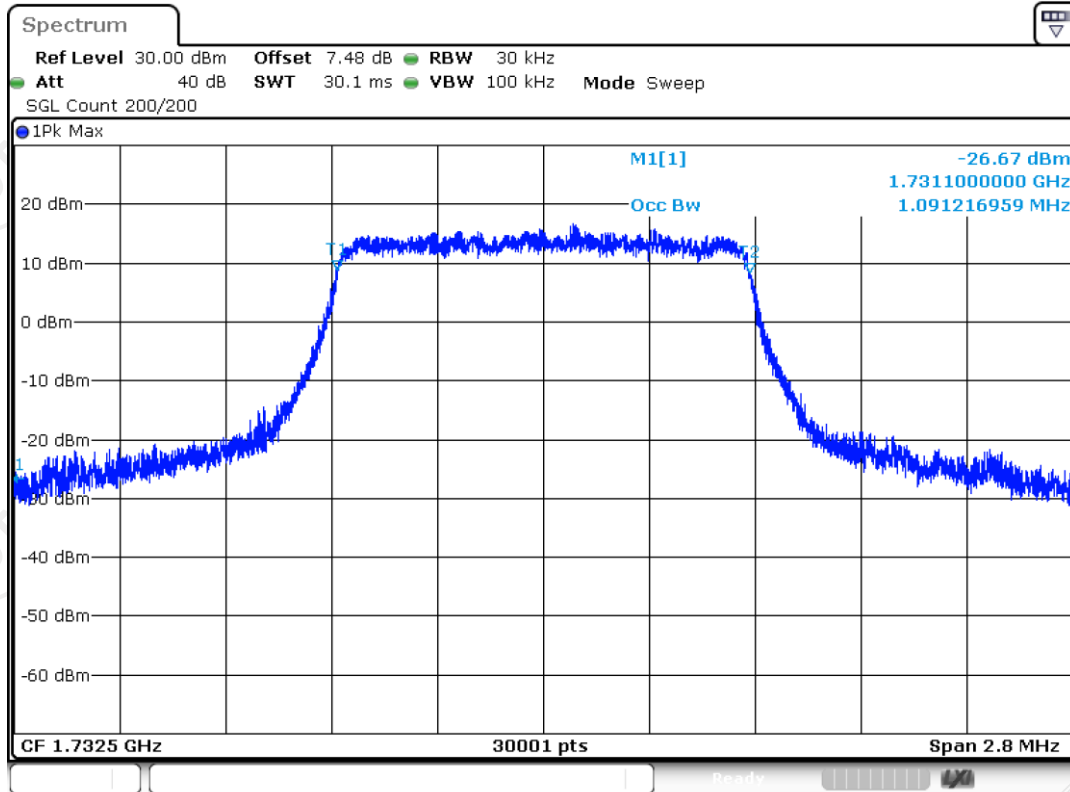
Date: 27.APR.2023 15:17:09

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



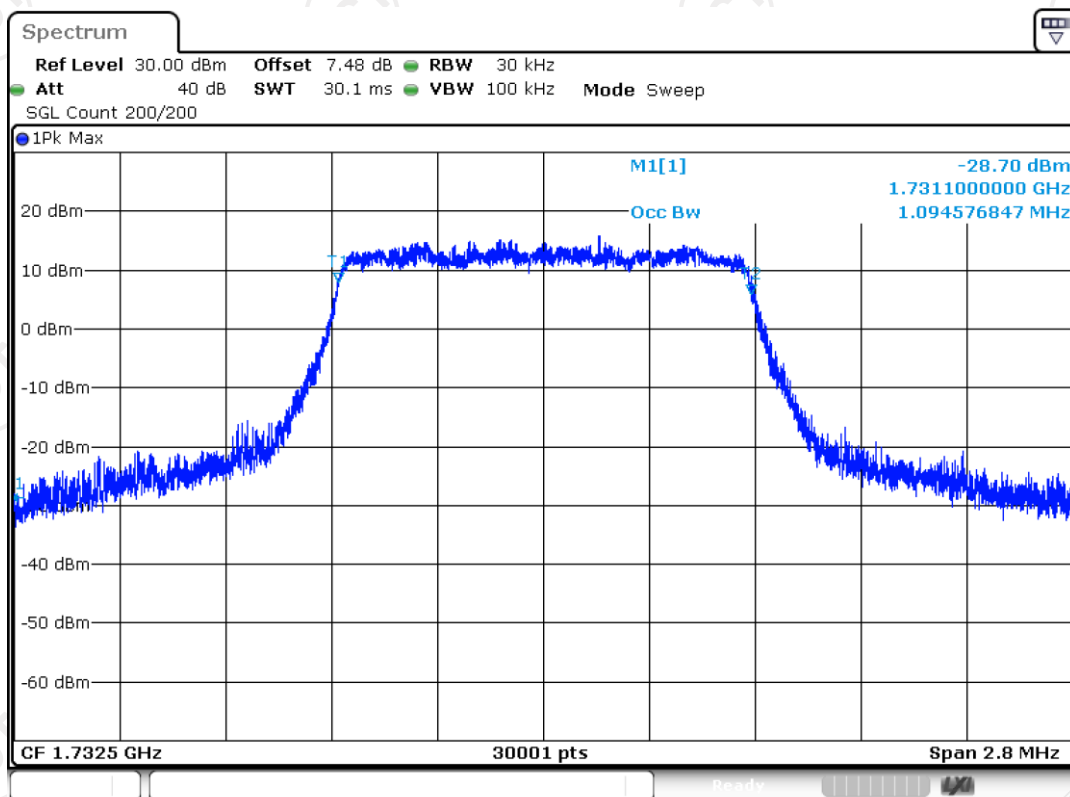
Date: 27.APR.2023 15:17:26

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



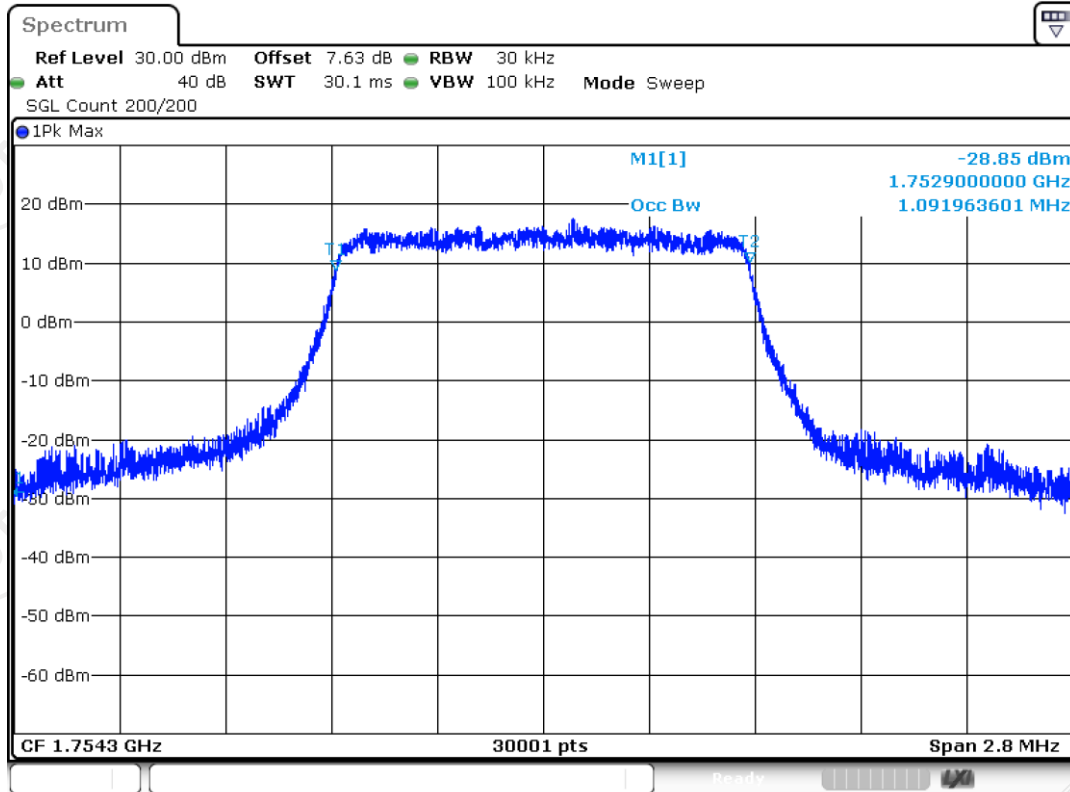
Date: 27.APR.2023 15:17:44

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



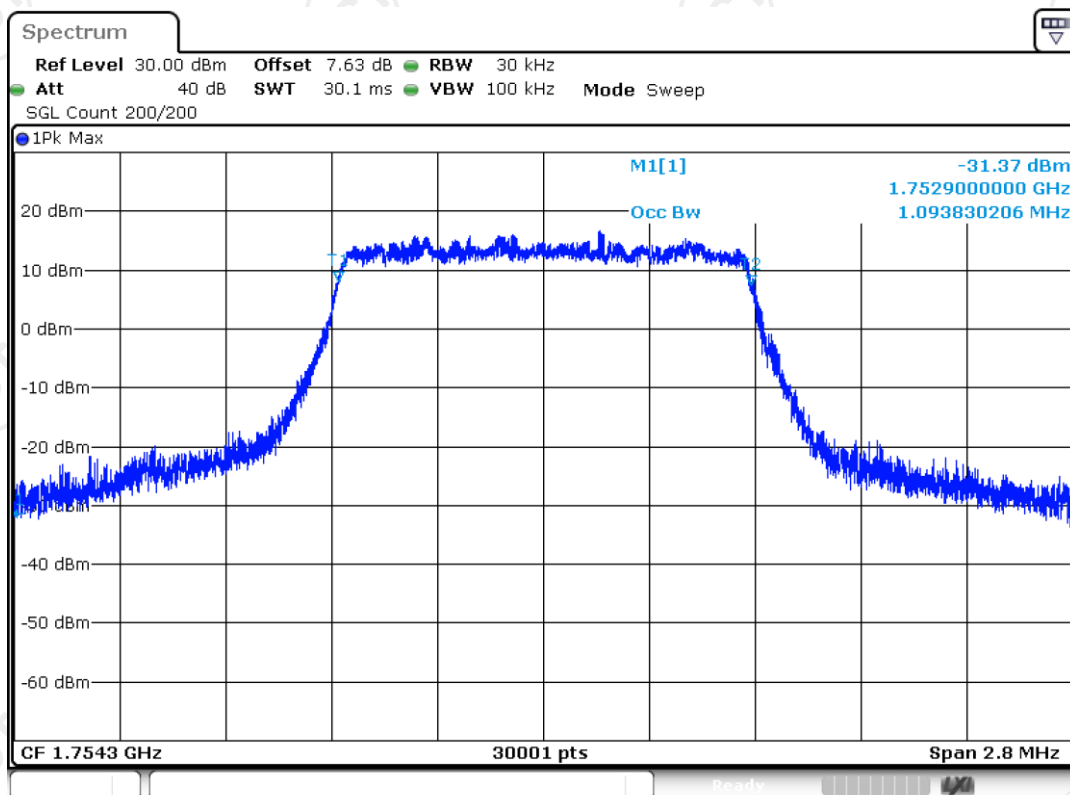
Date: 27.APR.2023 15:18:02

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



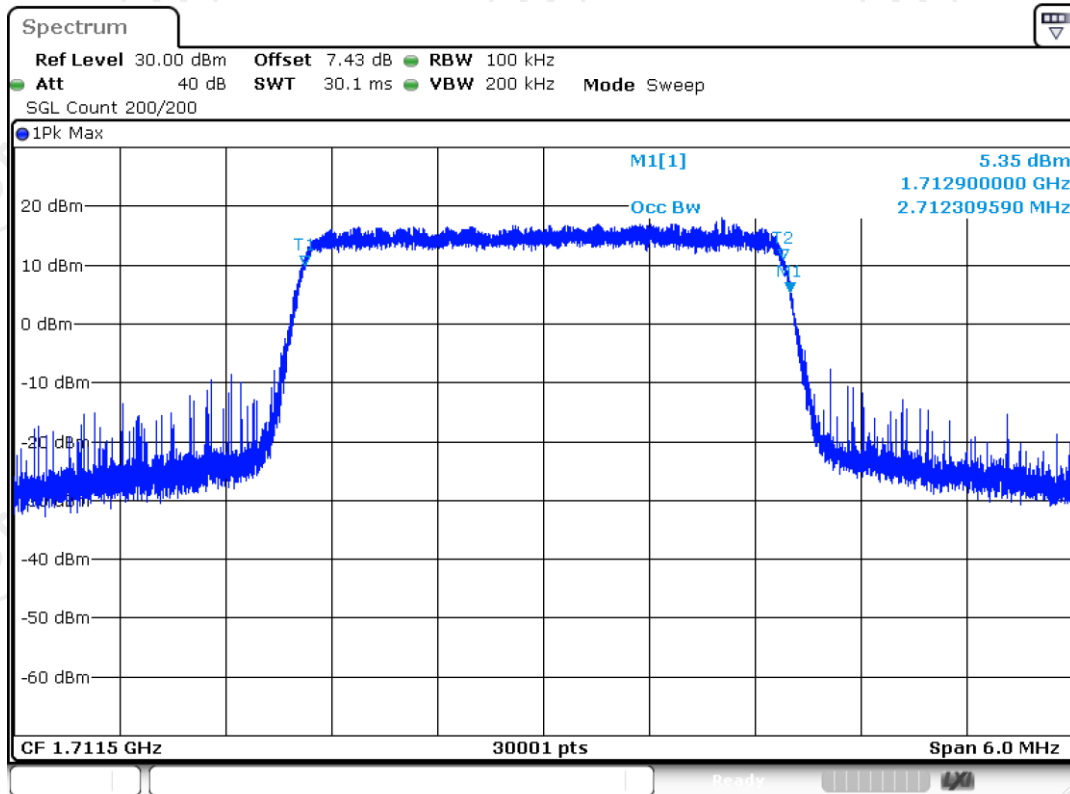
Date: 27.APR.2023 15:18:20

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



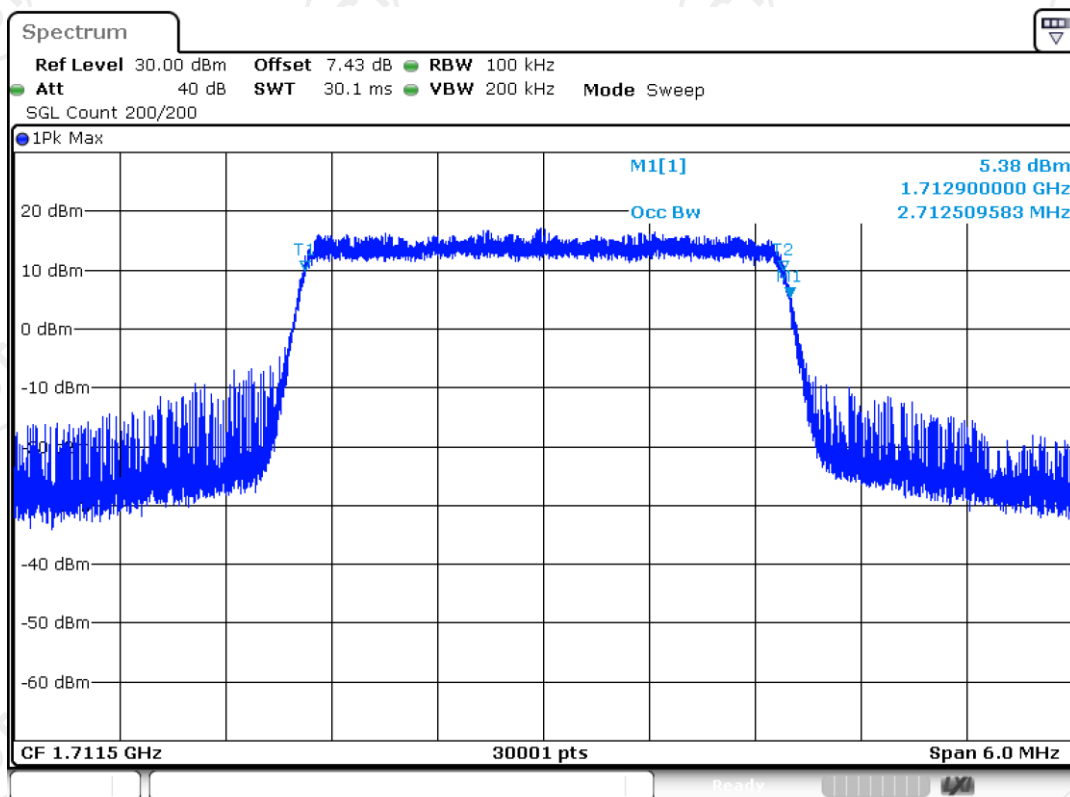
Date: 27.APR.2023 15:18:38

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



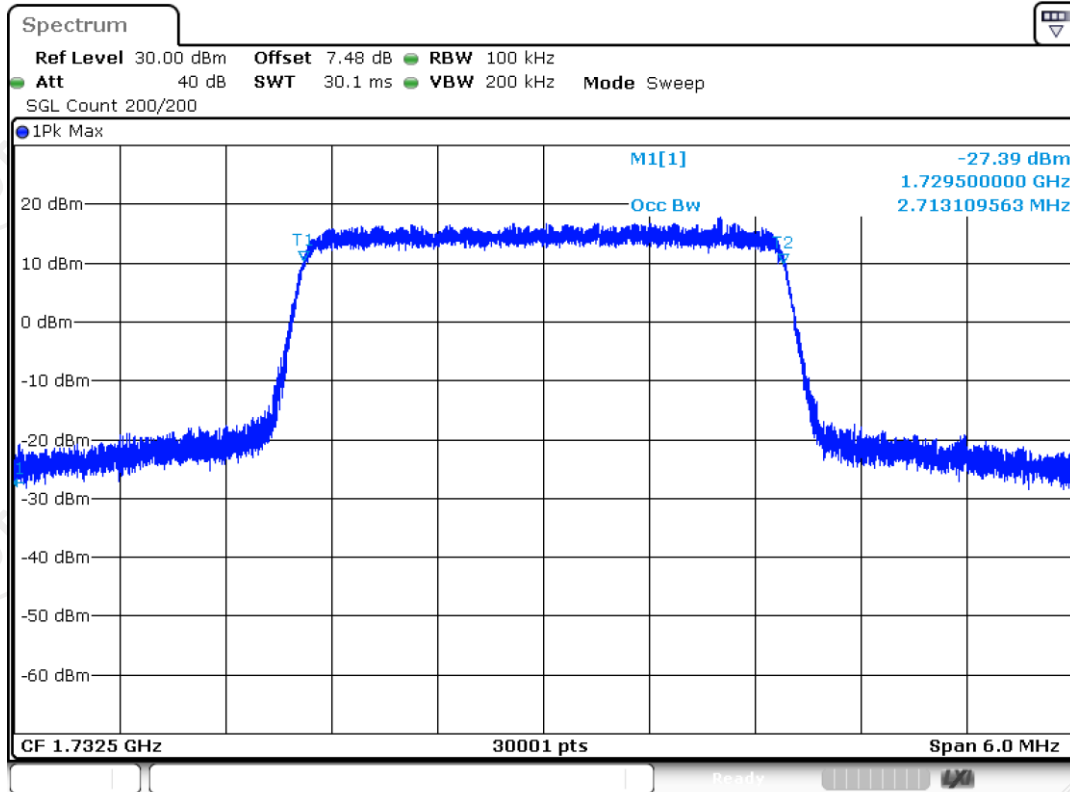
Date: 27.APR.2023 15:18:55

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



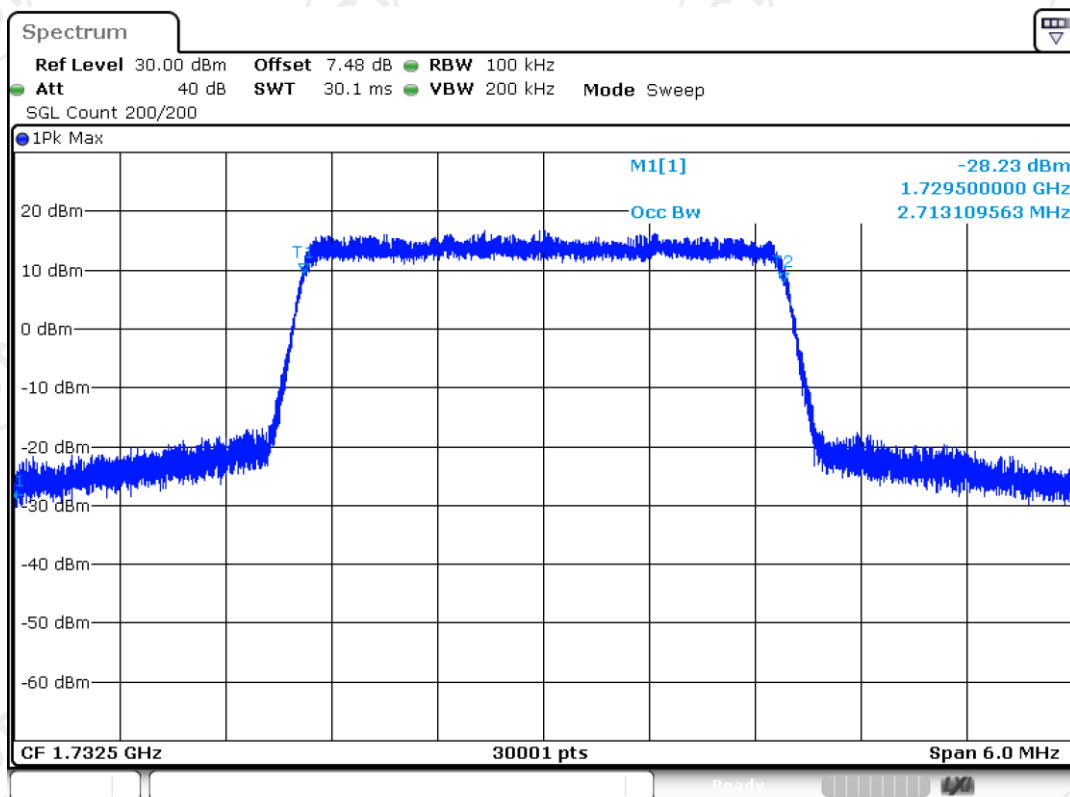
Date: 27.APR.2023 15:19:12

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



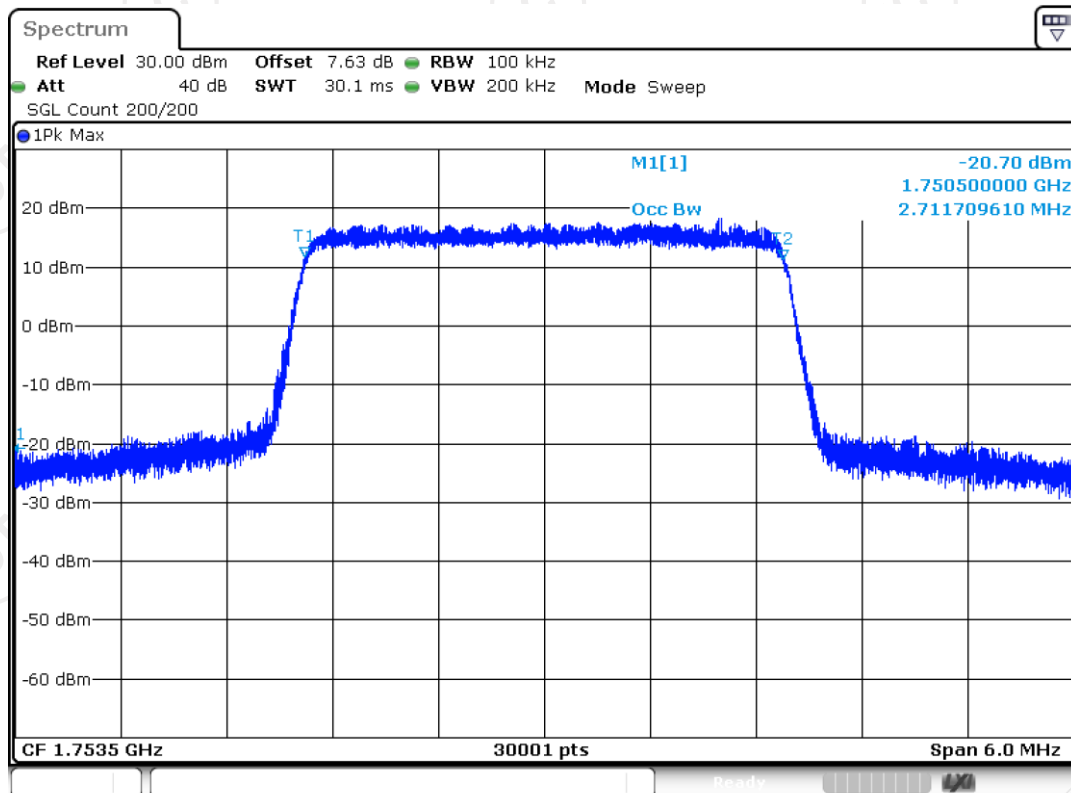
Date: 27.APR.2023 15:19:29

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



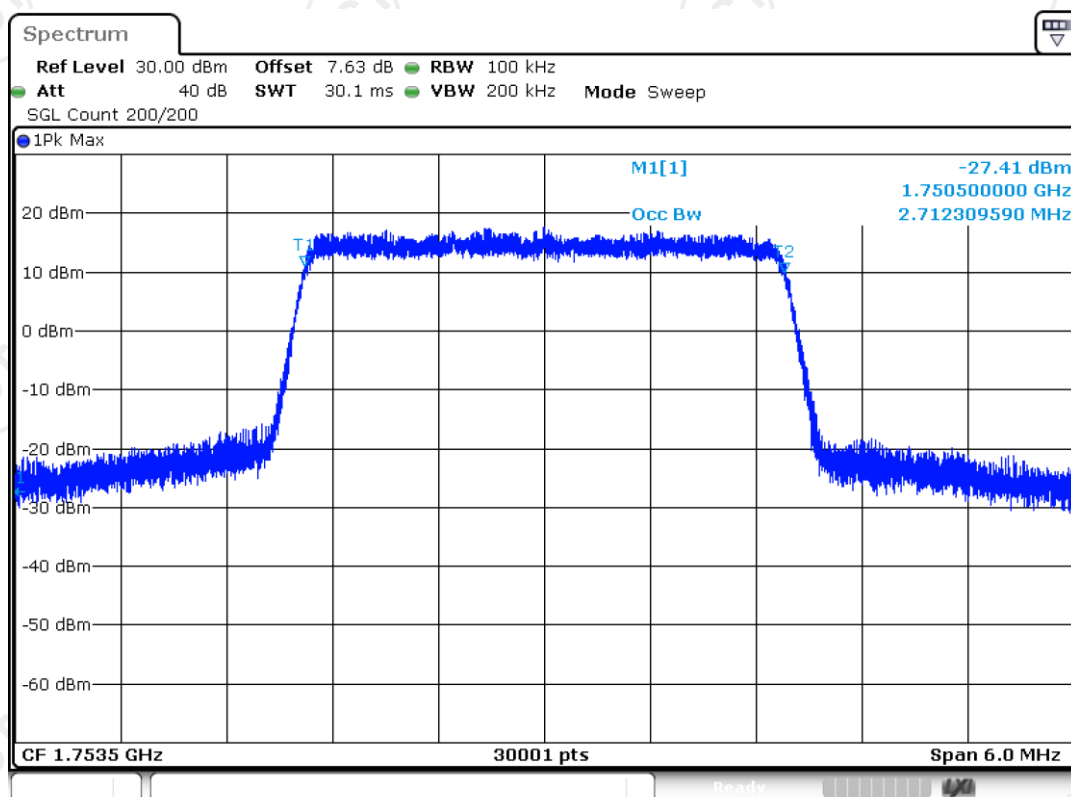
Date: 27.APR.2023 15:19:46

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



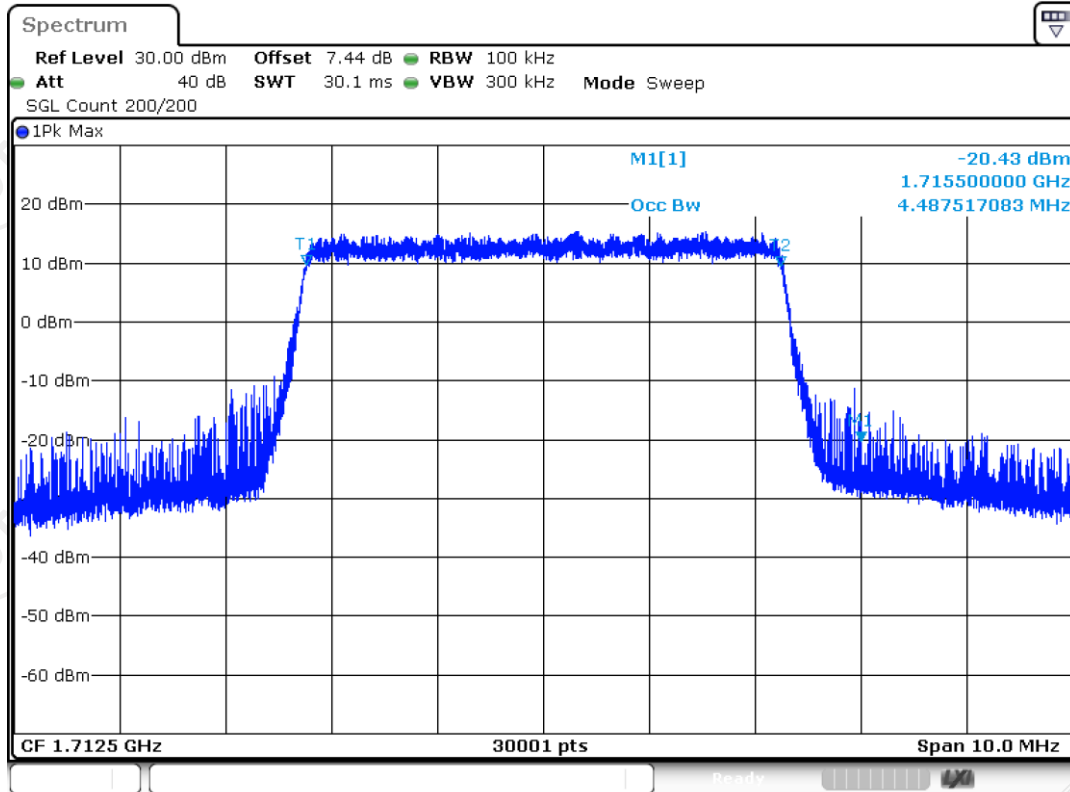
Date: 27.APR.2023 15:20:03

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



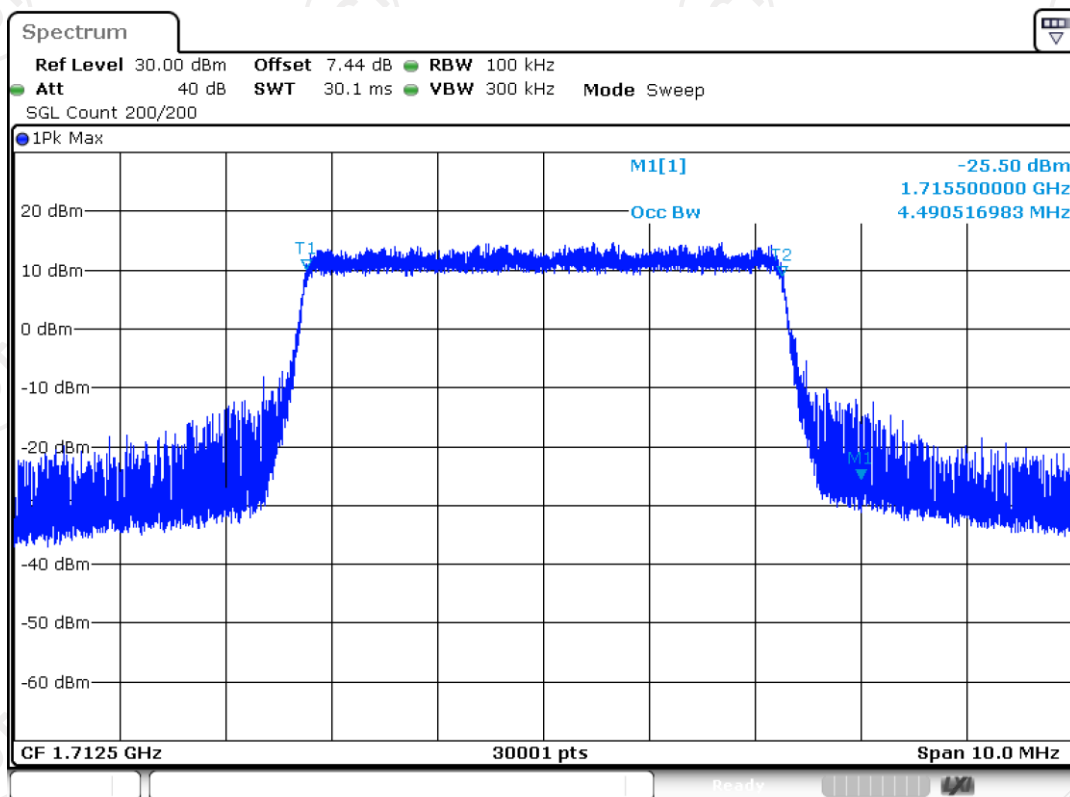
Date: 27.APR.2023 15:20:20

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



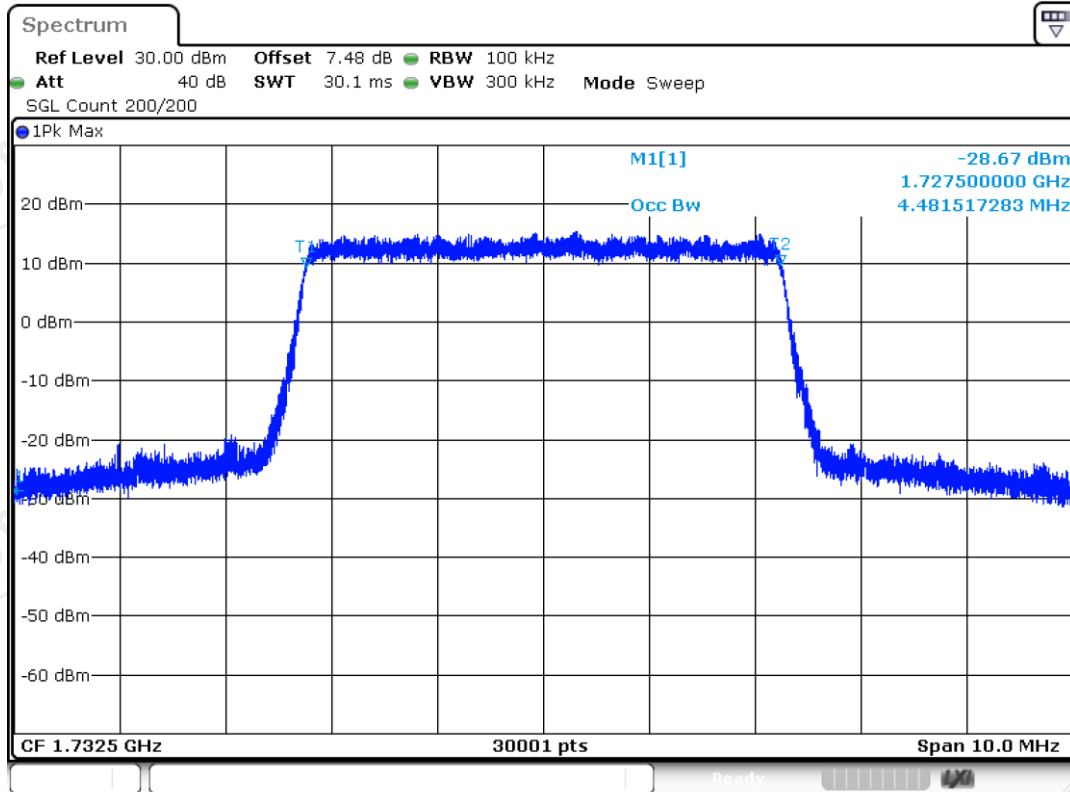
Date: 27.APR.2023 15:20:37

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



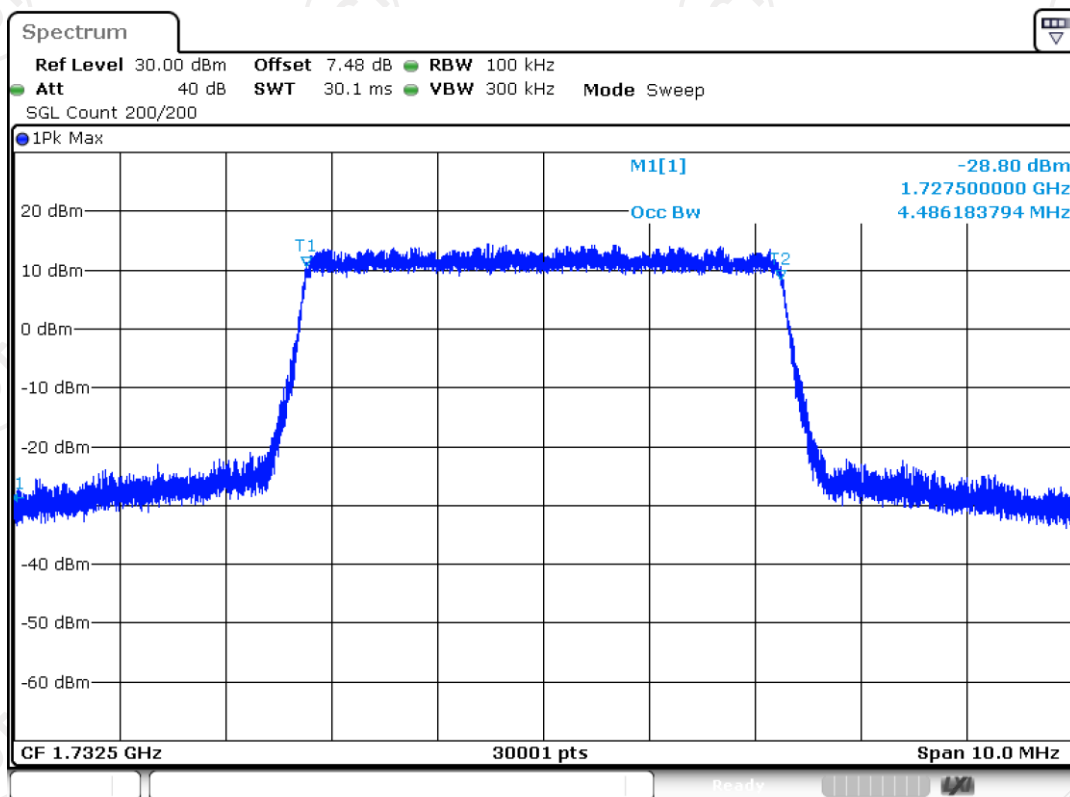
Date: 27.APR.2023 15:20:54

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



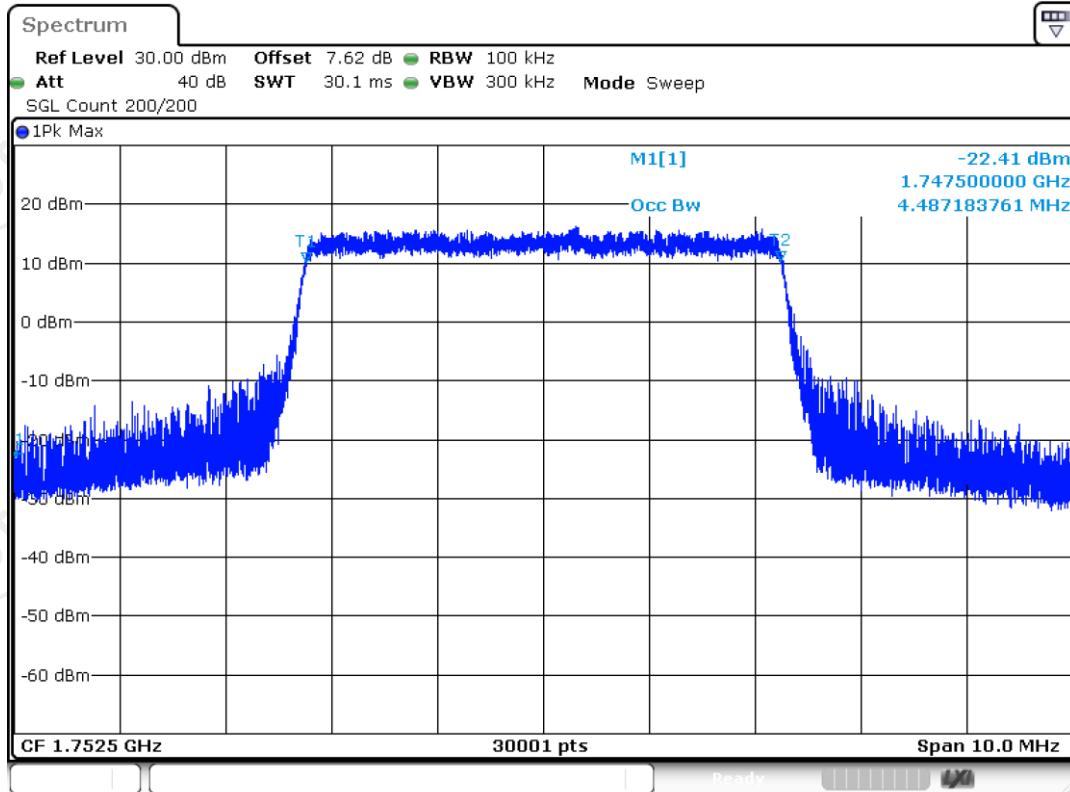
Date: 27.APR.2023 15:21:12

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



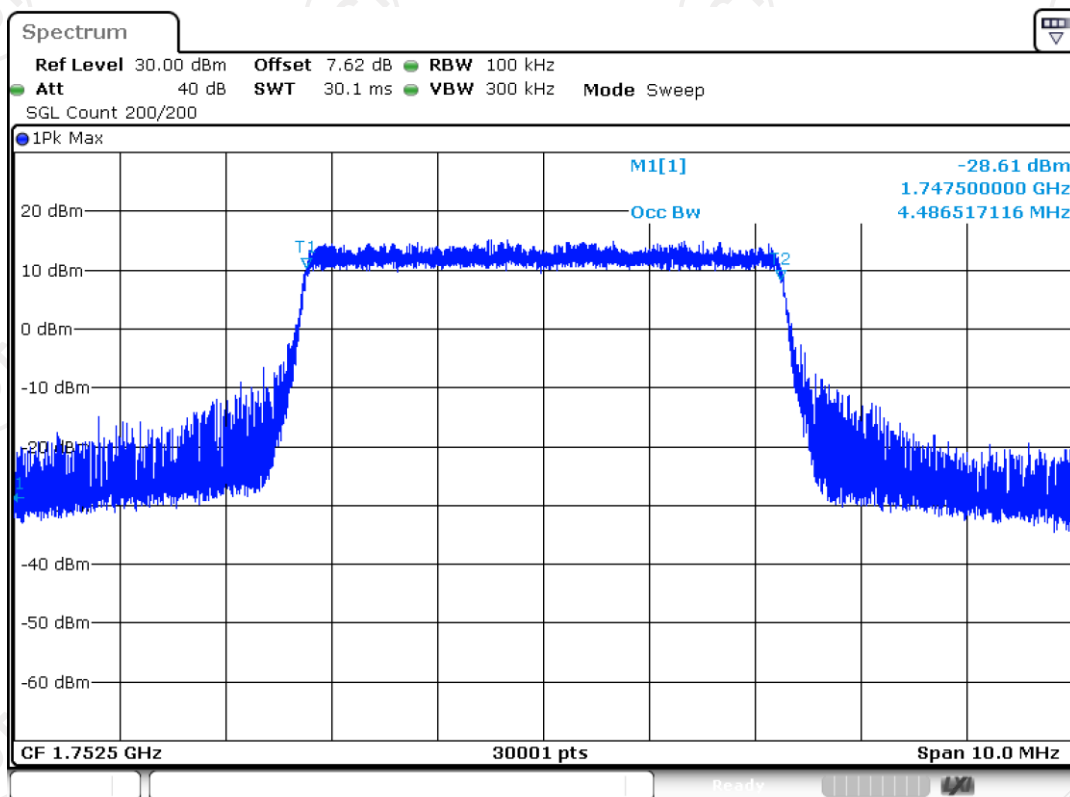
Date: 27.APR.2023 15:21:28

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



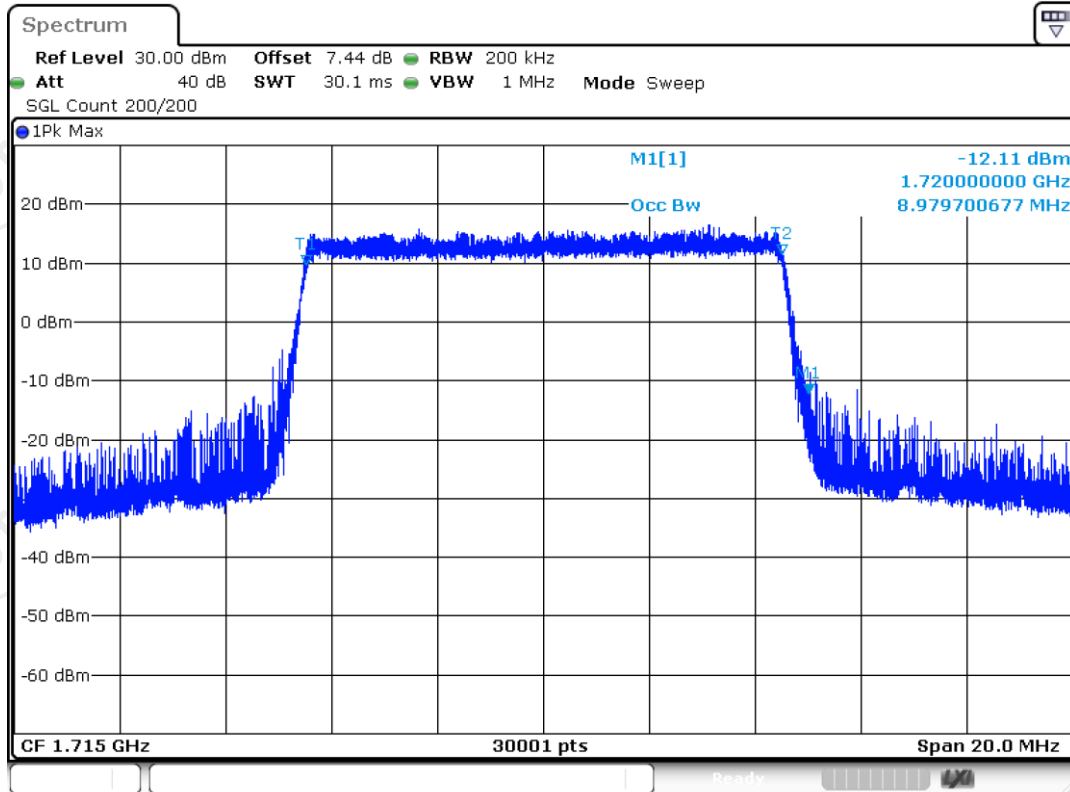
Date: 27.APR.2023 15:21:45

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

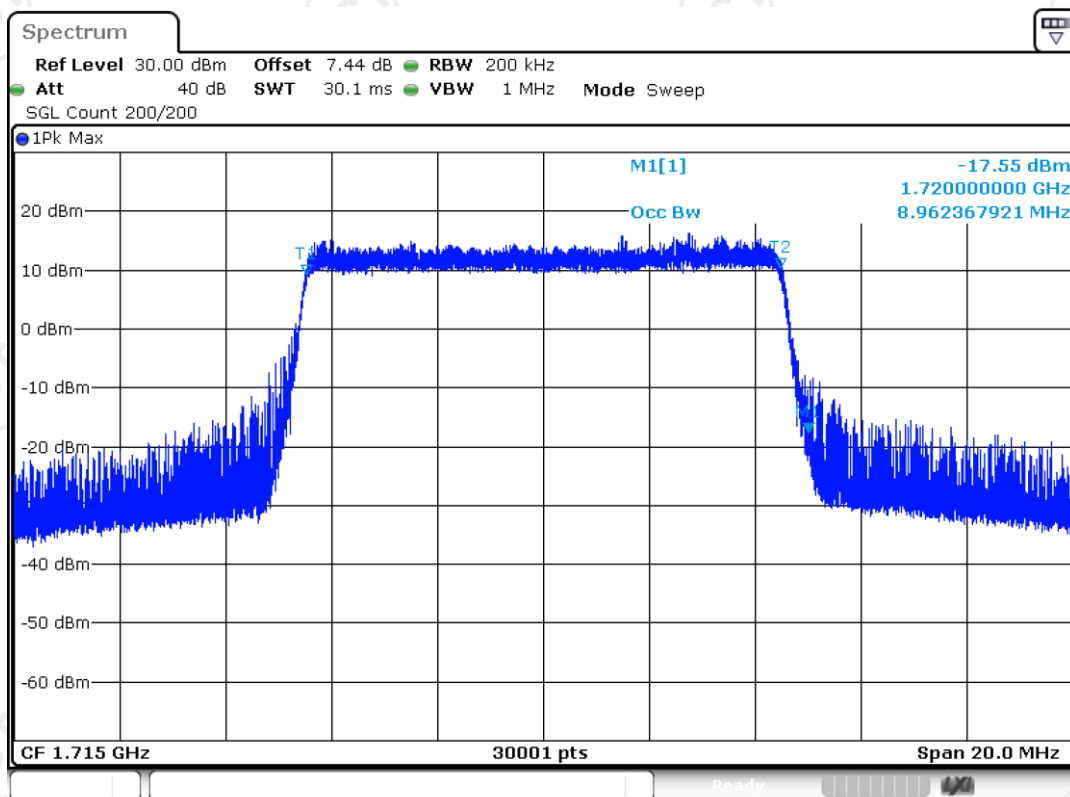


Date: 27.APR.2023 15:22:02

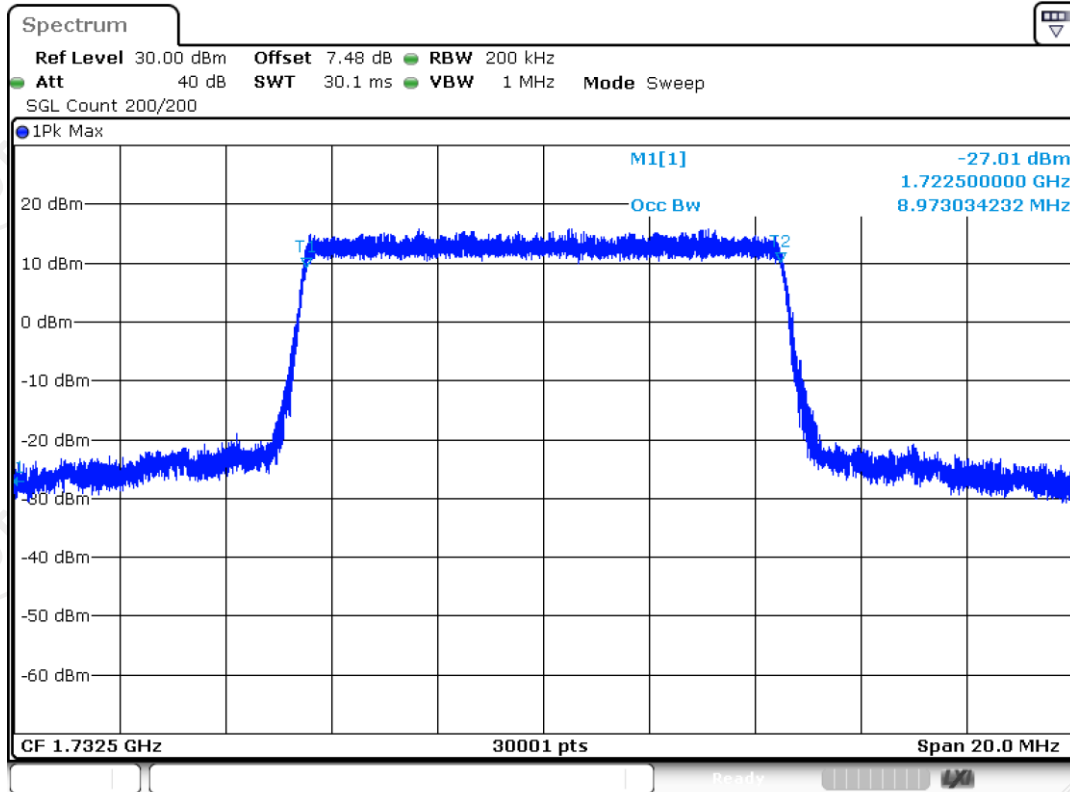
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



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

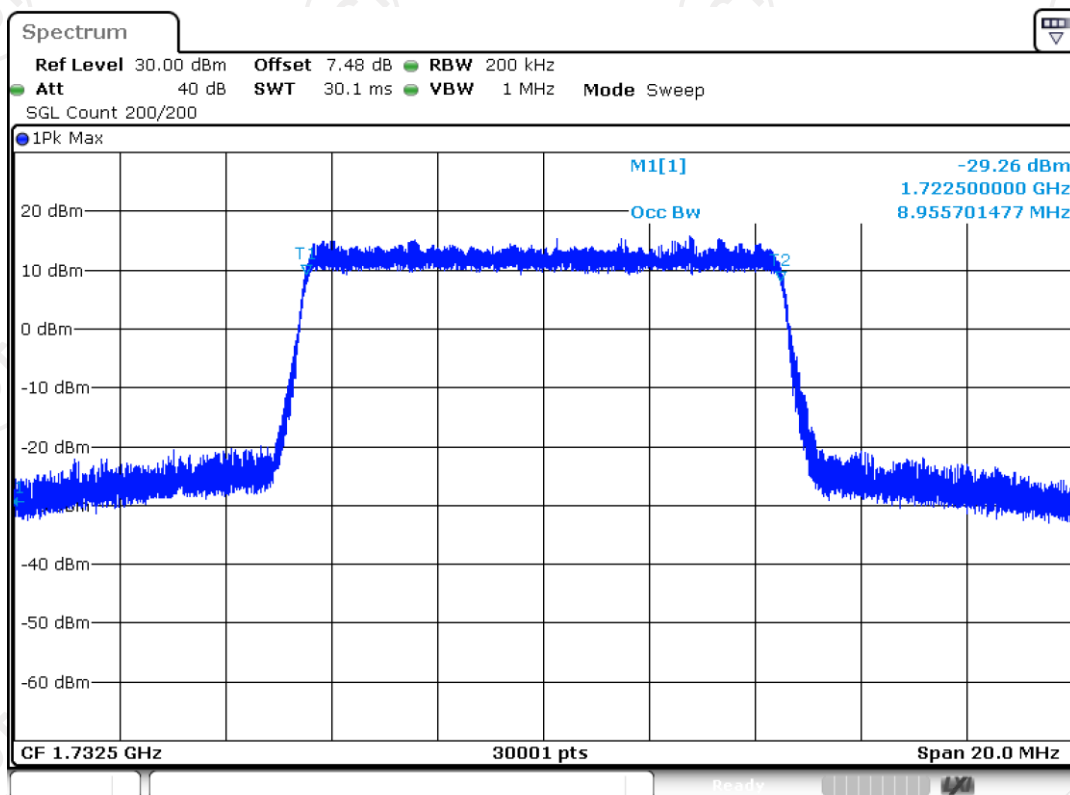


Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



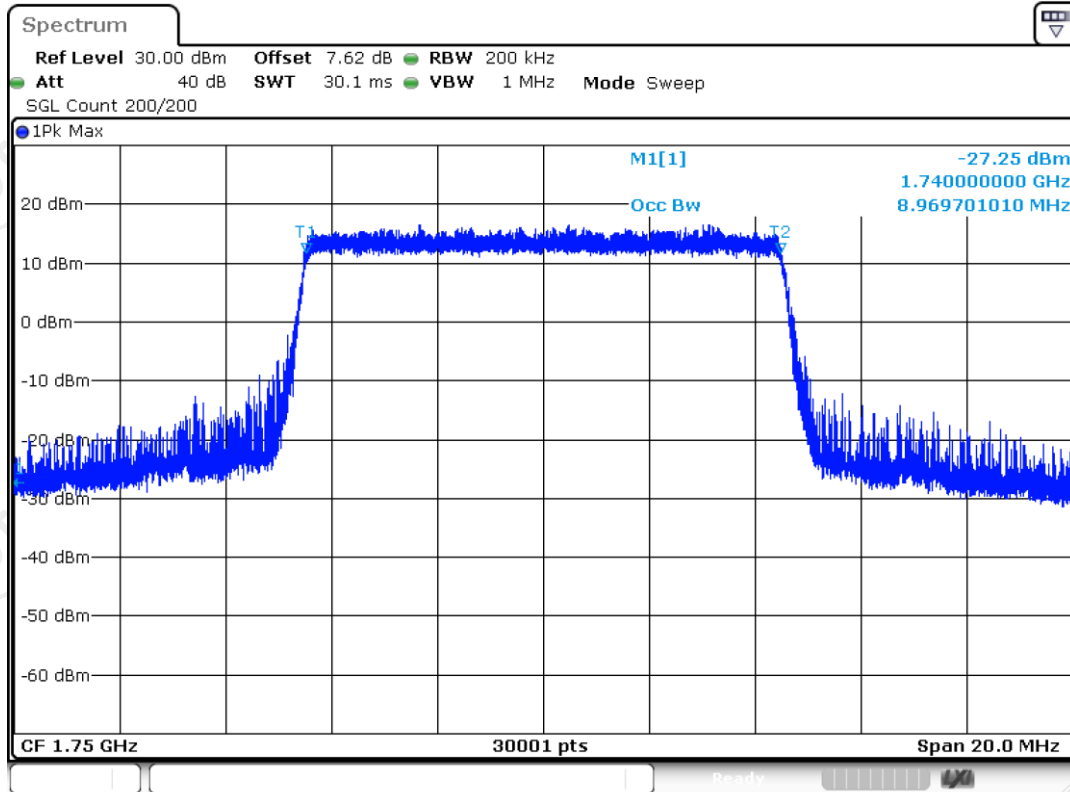
Date: 27.APR.2023 15:22:56

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

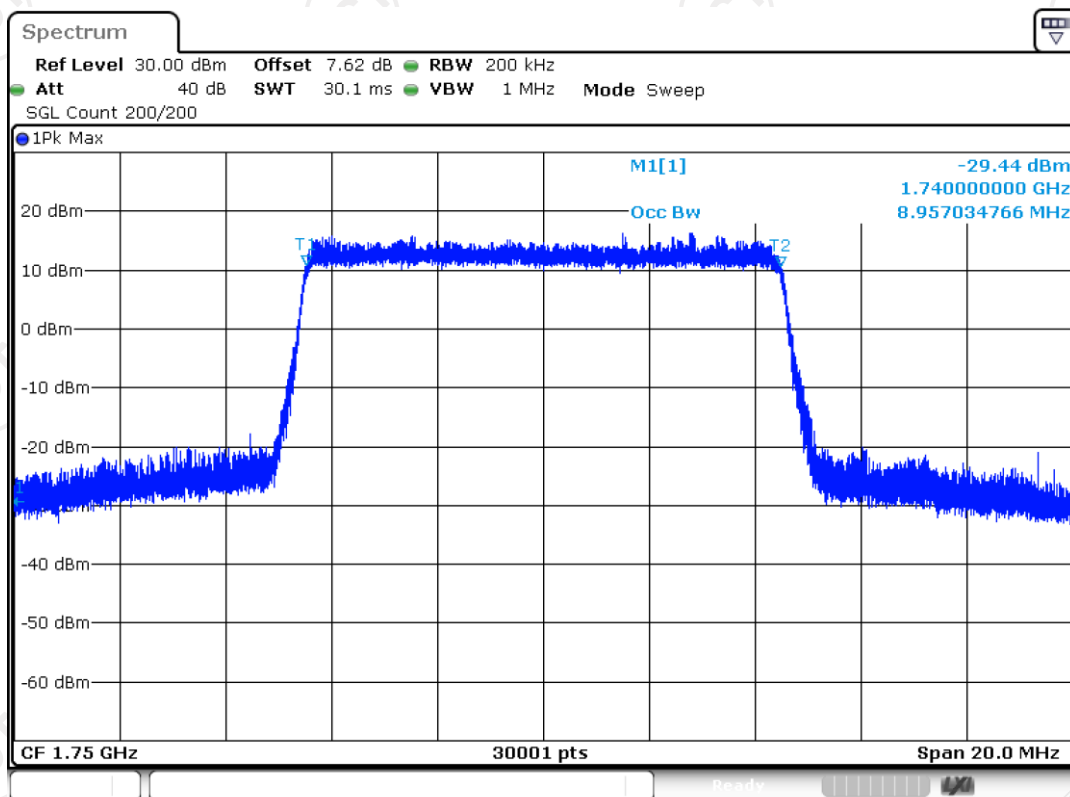


Date: 27.APR.2023 15:23:15

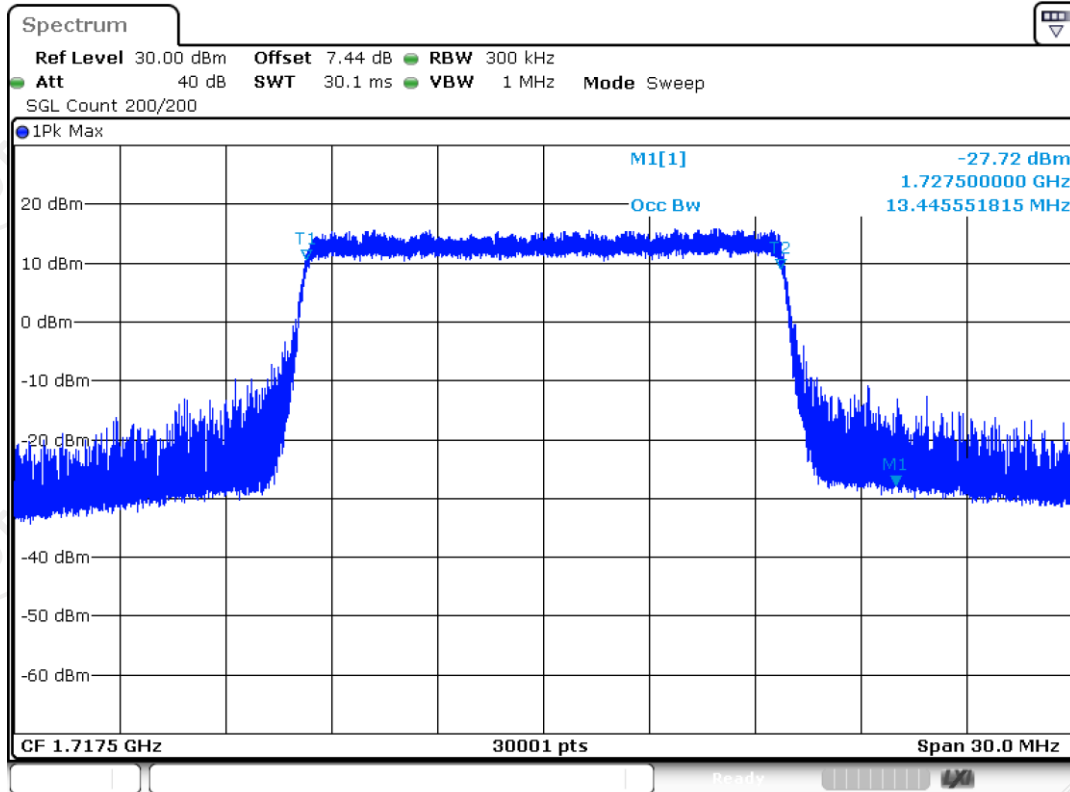
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



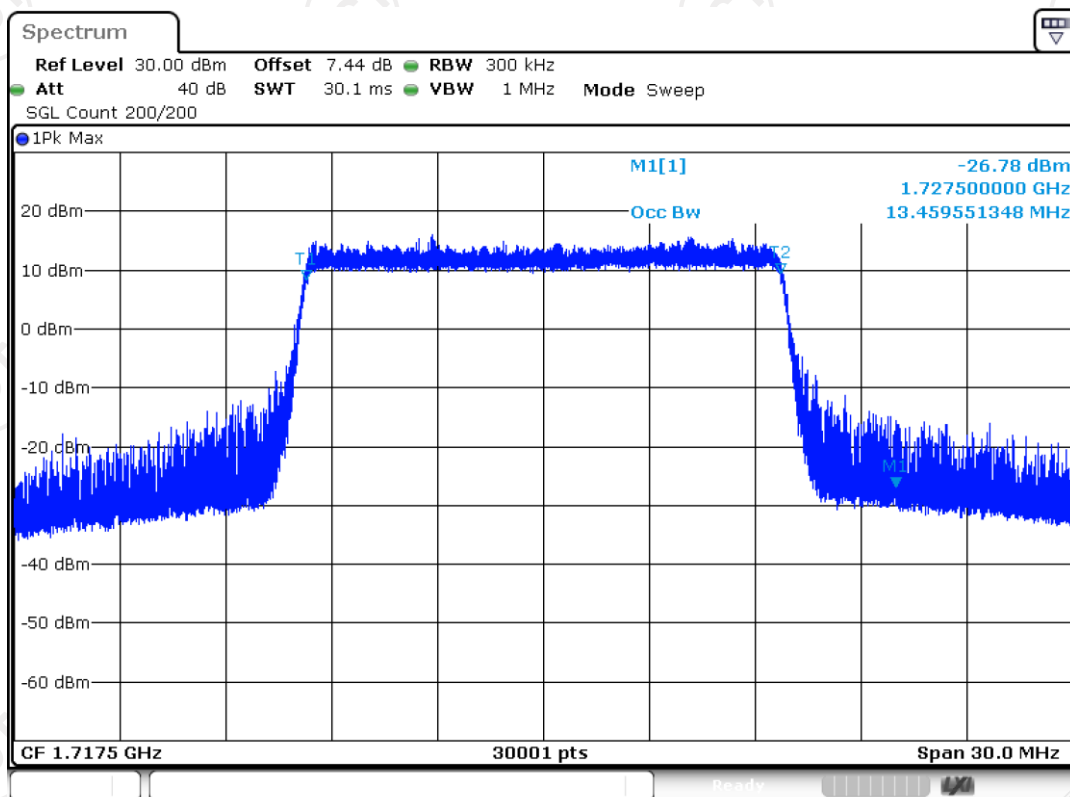
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



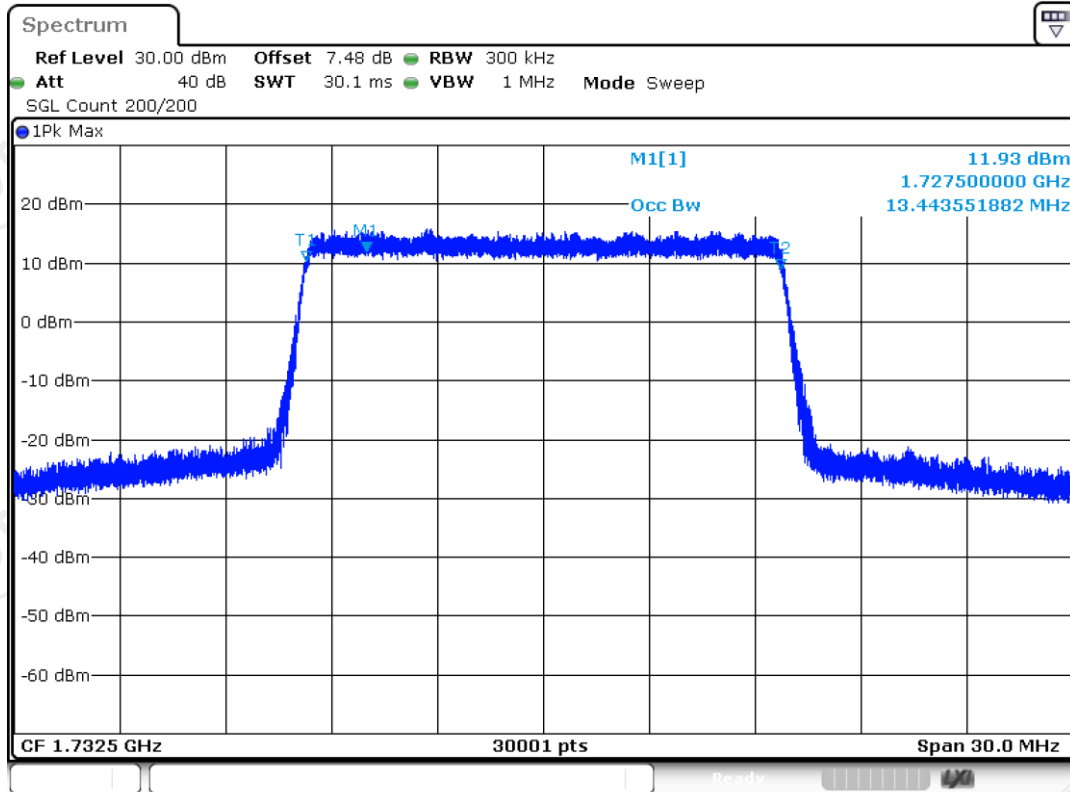
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



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

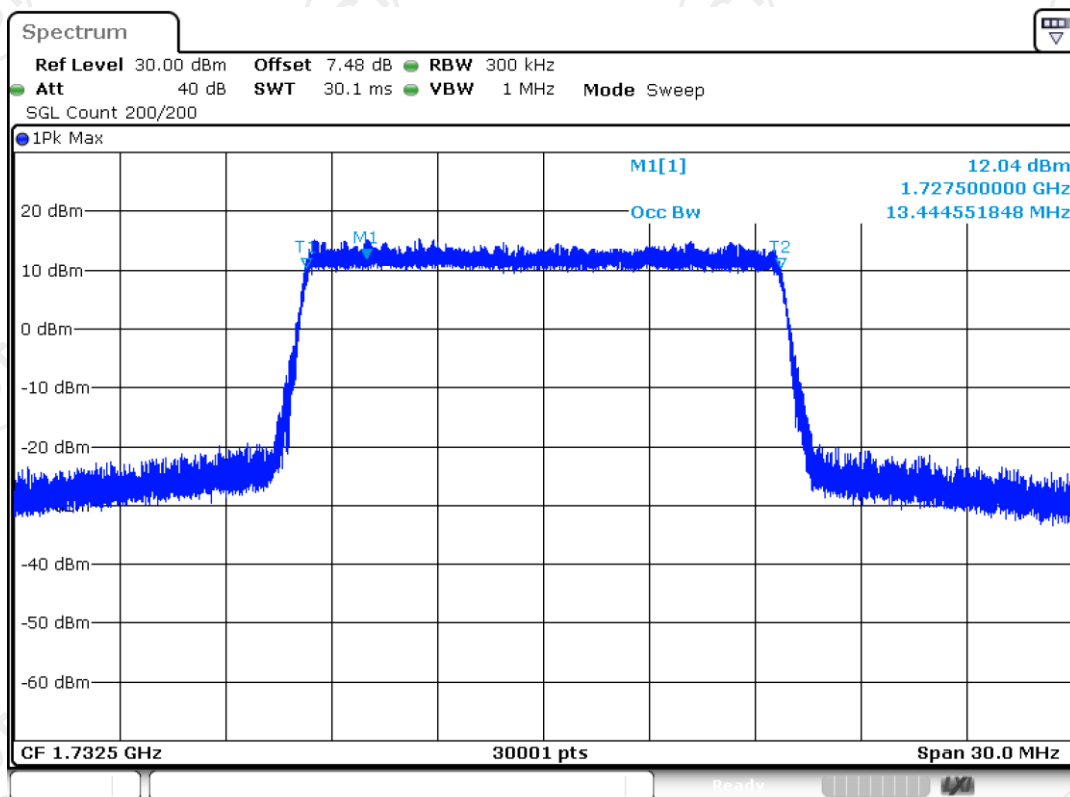


Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



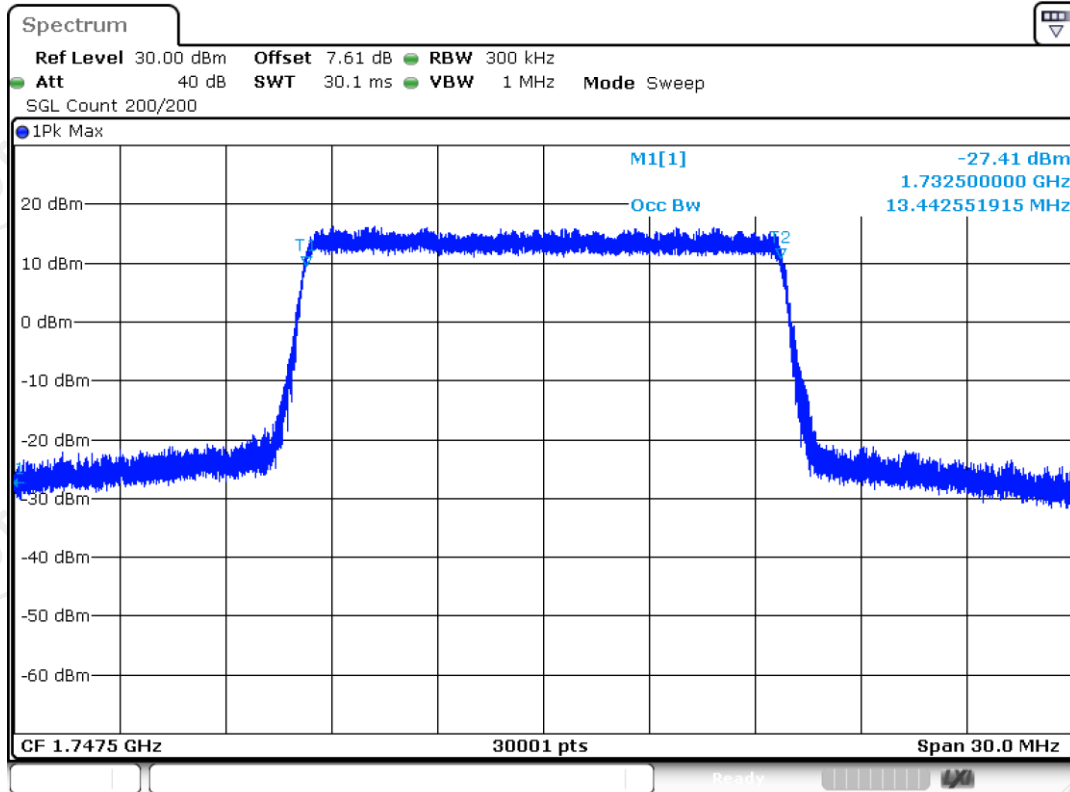
Date: 27.APR.2023 15:24:39

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



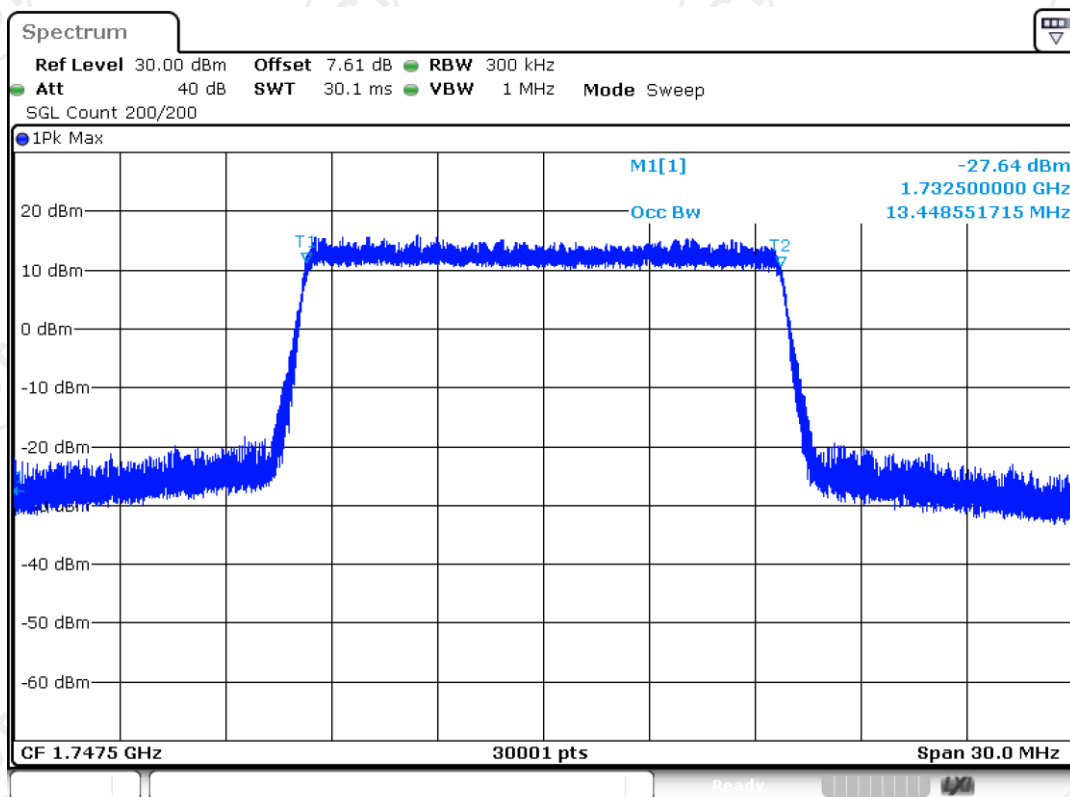
Date: 27.APR.2023 15:24:55

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



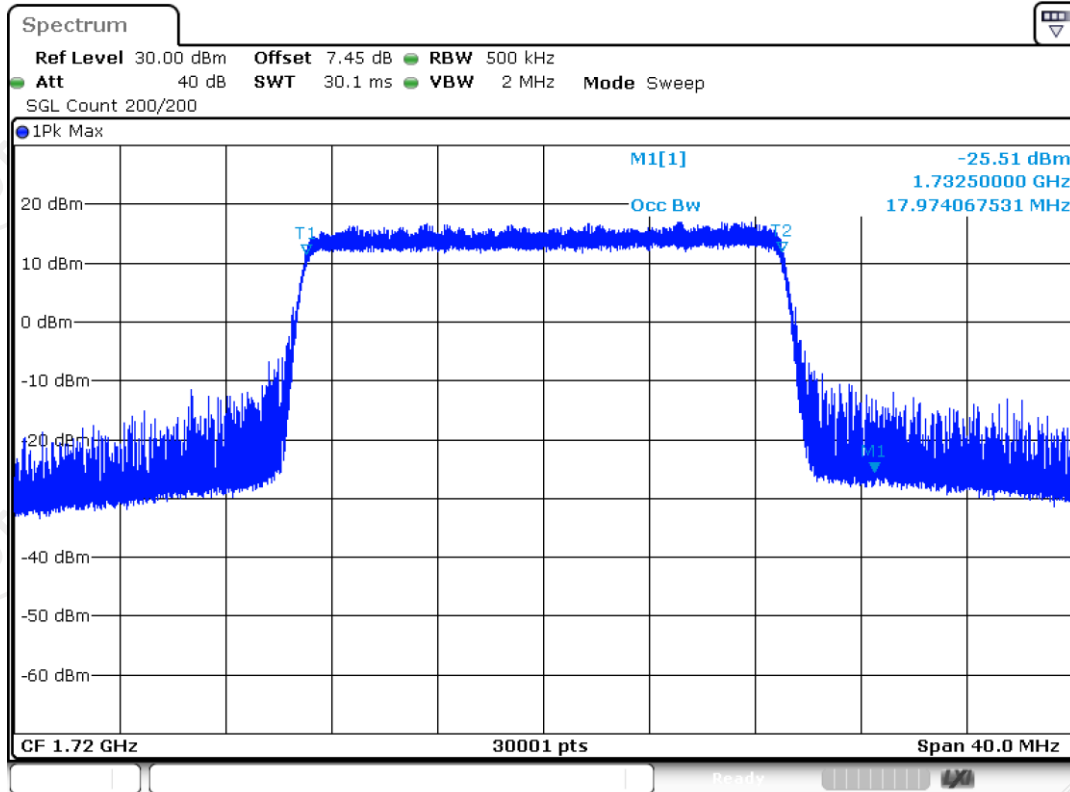
Date: 27.APR.2023 15:25:11

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



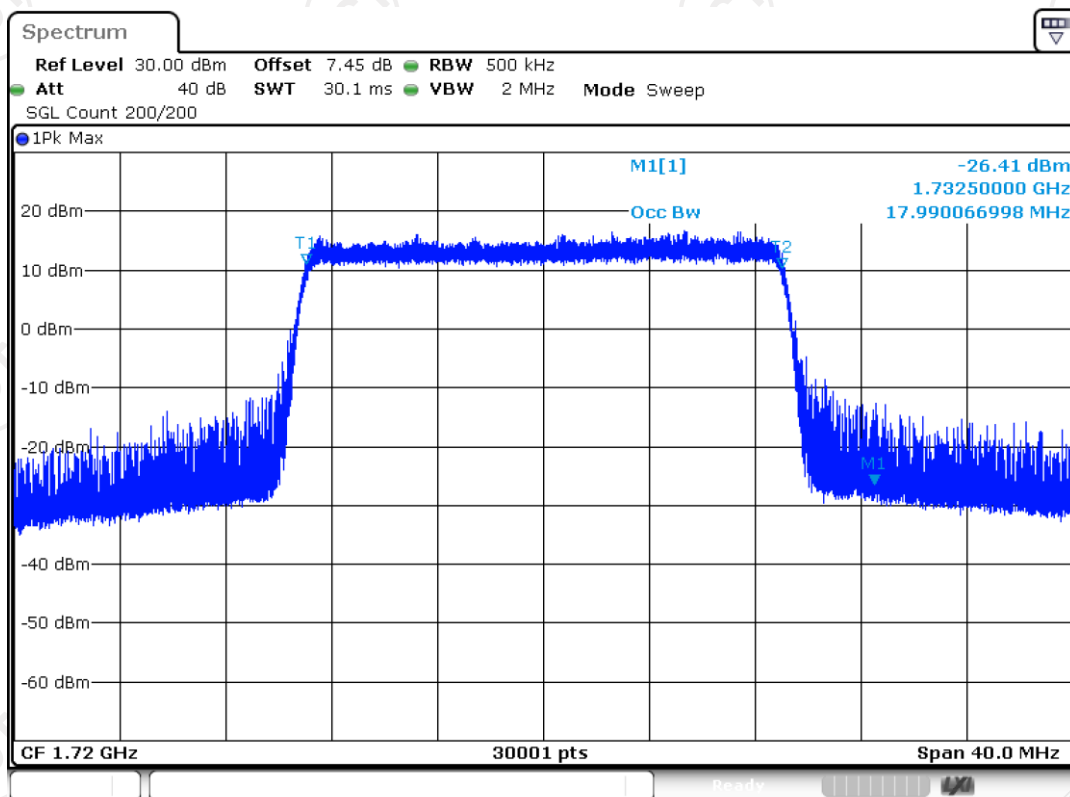
Date: 27.APR.2023 15:25:27

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



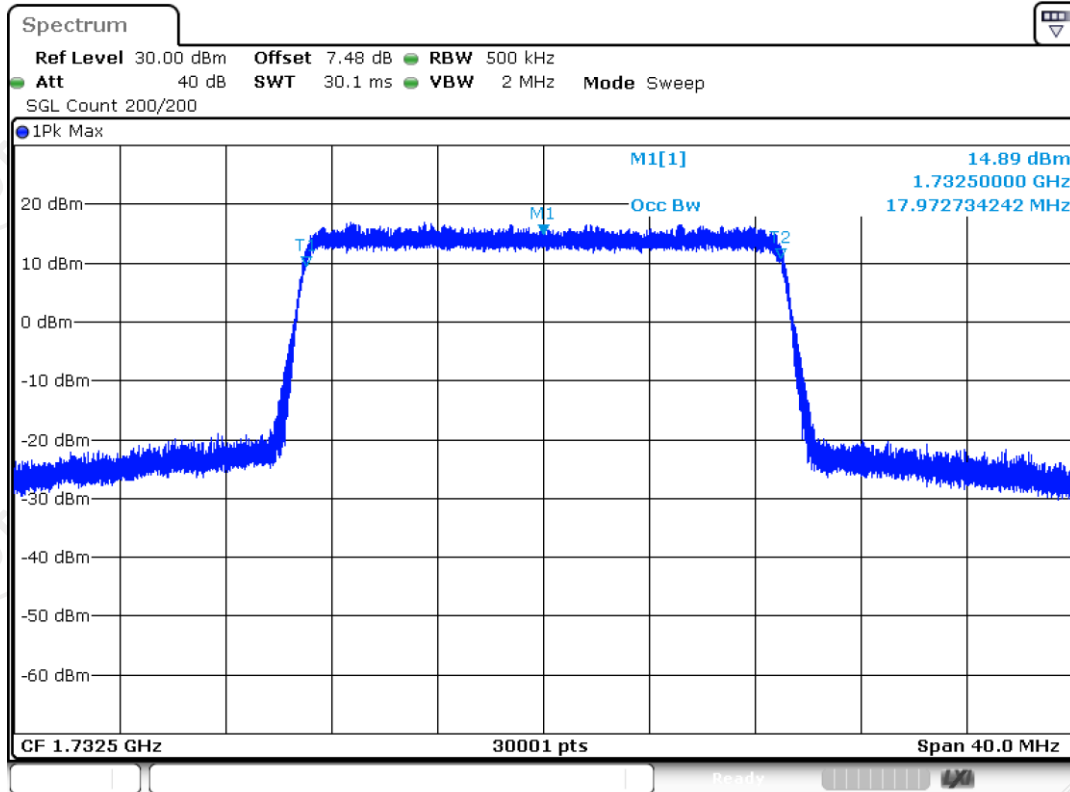
Date: 27.APR.2023 15:25:44

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



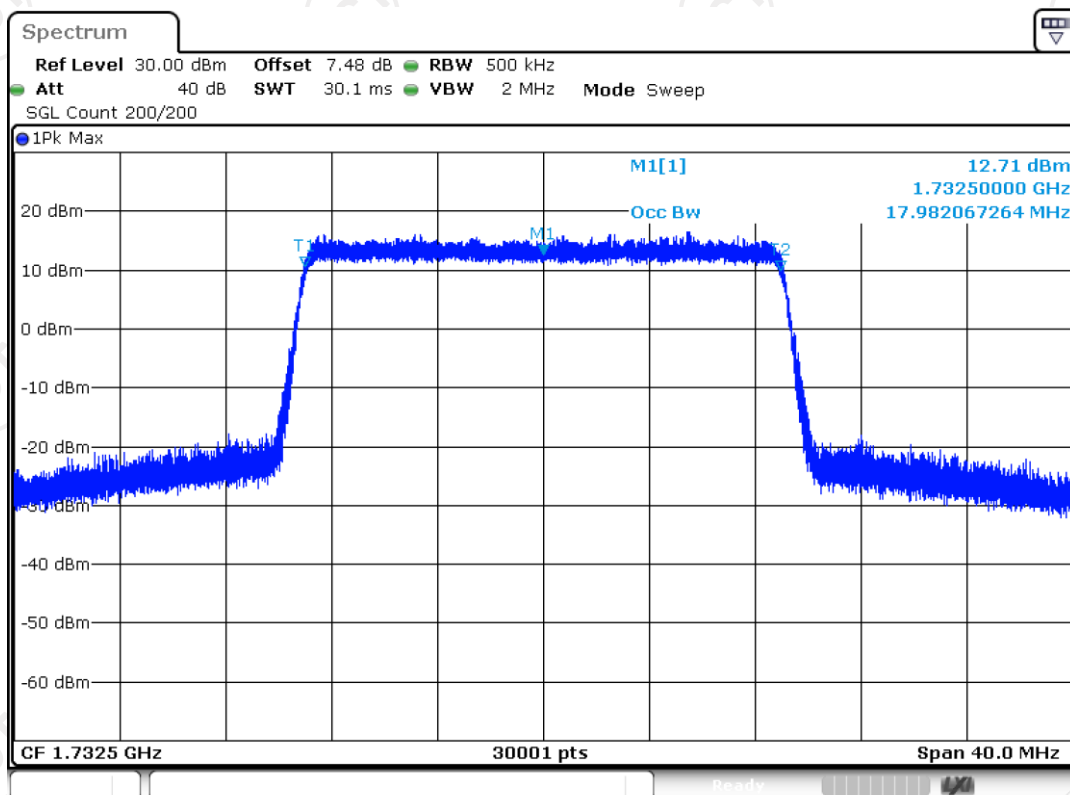
Date: 27.APR.2023 15:26:00

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



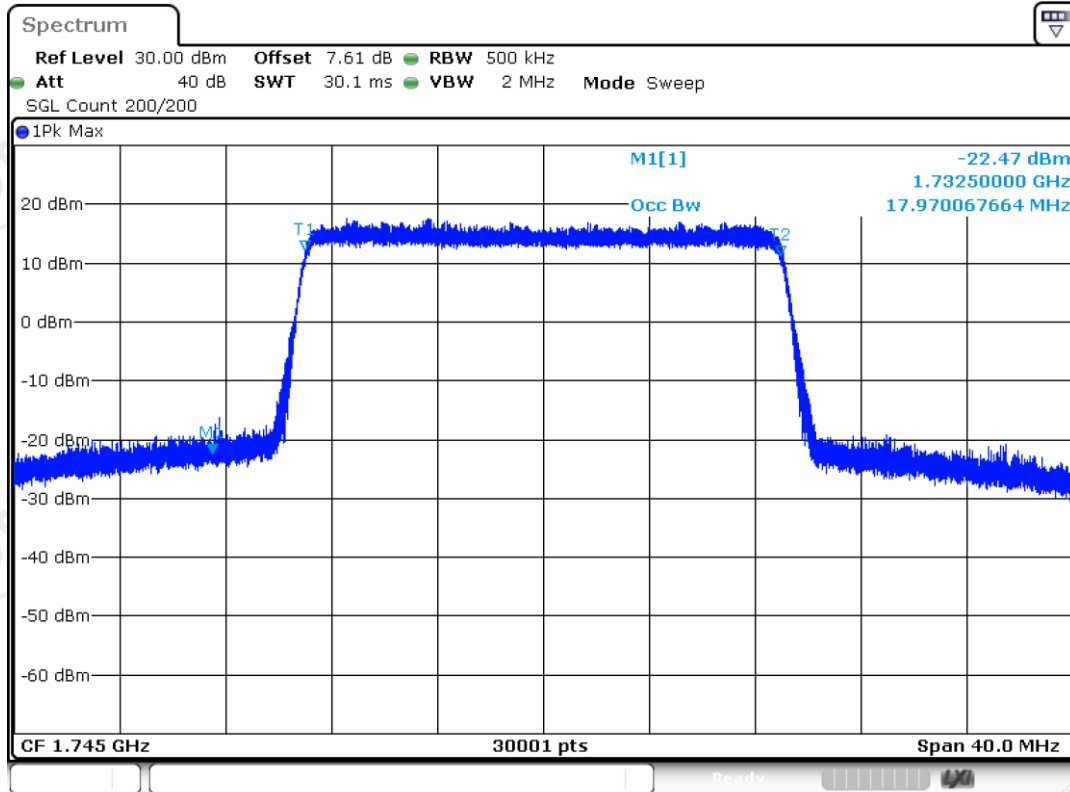
Date: 27.APR.2023 15:26:17

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



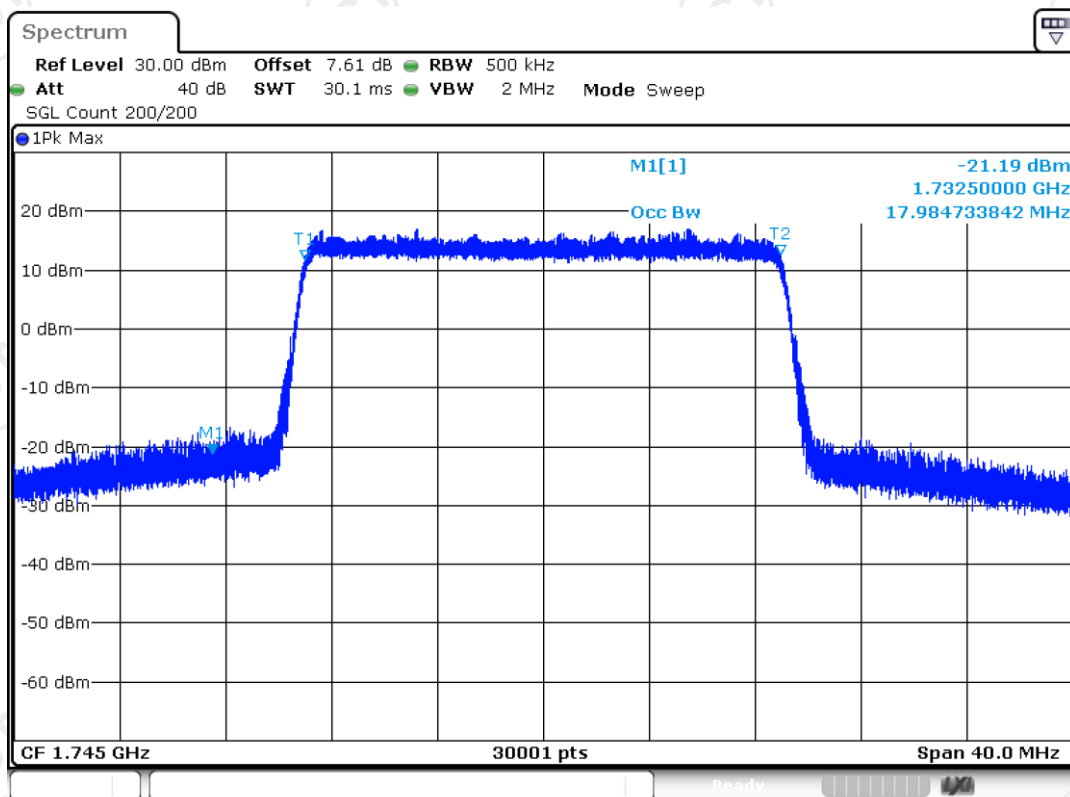
Date: 27.APR.2023 15:26:33

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



Date: 27.APR.2023 15:26:49

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

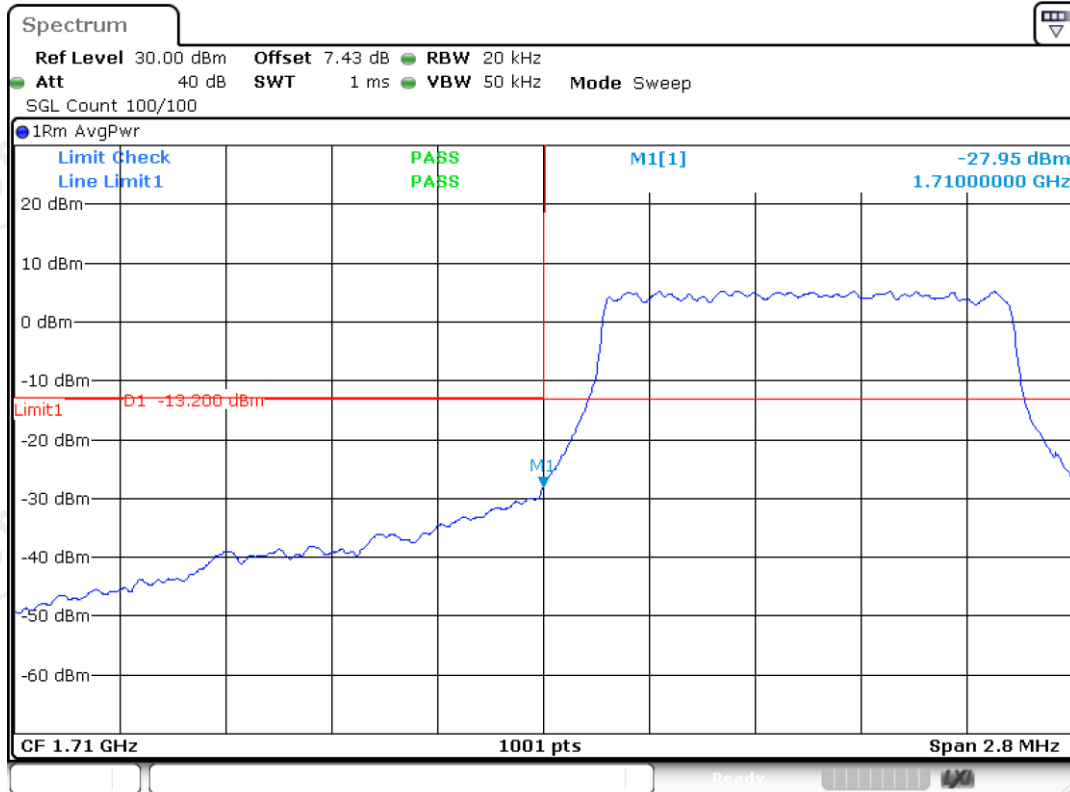


Date: 27.APR.2023 15:27:05

5 Band edge

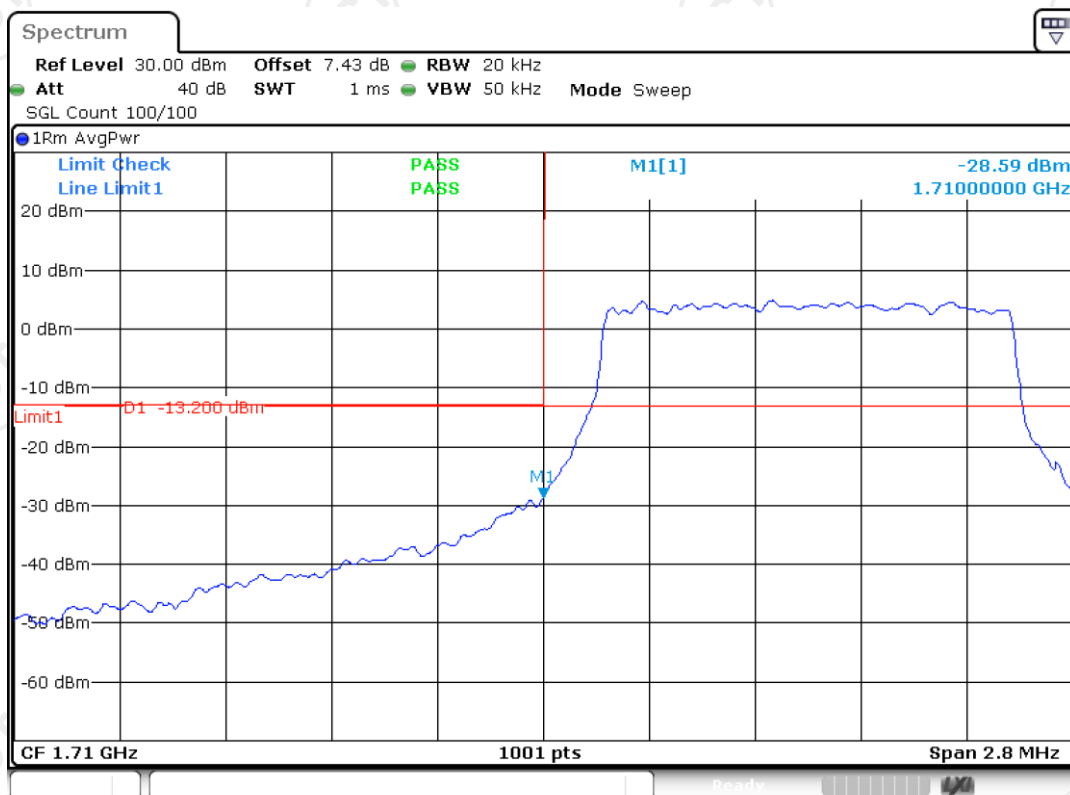
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1710.00	-27.95	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-28.58	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-30.31	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-28.98	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-32.54	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-33.40	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-33.66	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-34.39	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-33.91	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-34.82	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-32.40	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-34.22	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.78	-35.03	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-35.03	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.02	-34.06	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.02	-35.74	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.70	-32.77	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.28	-38.03	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.06	-34.16	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.03	-36.40	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.92	-38.76	-13	PASS
Band4	20	20050	100	#0	16QAM	1707.92	-38.84	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-35.18	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.68	-38.42	-13	PASS

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



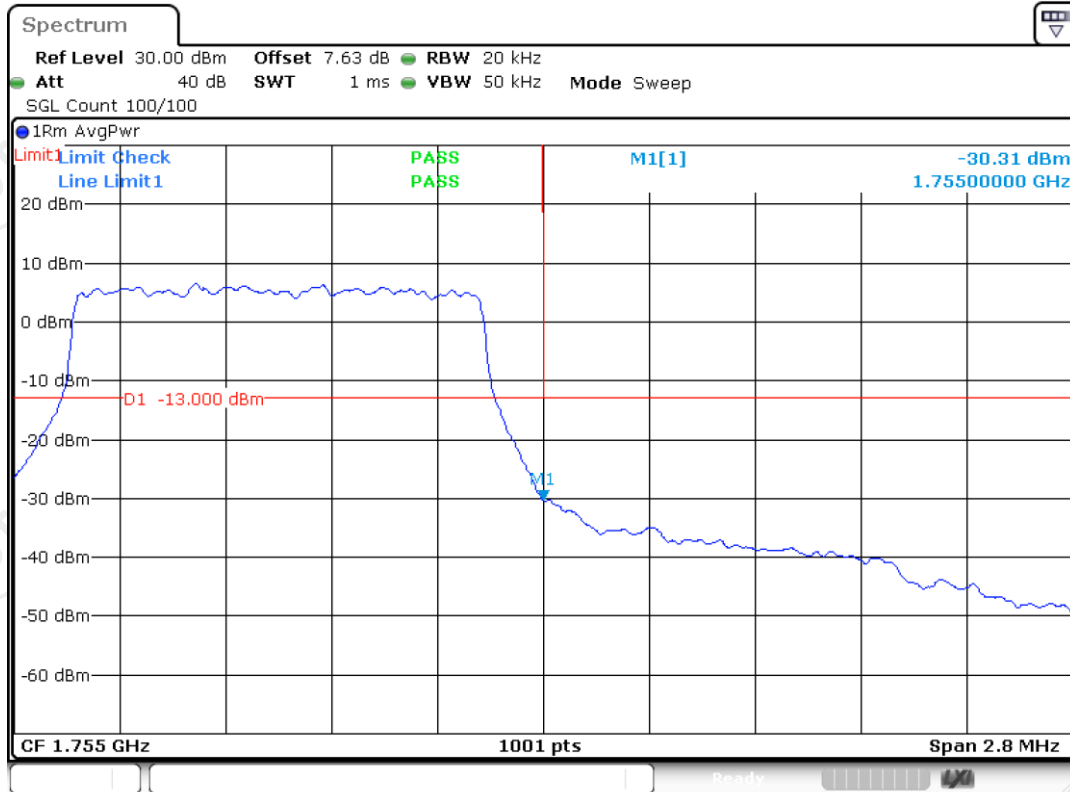
Date: 27.APR.2023 15:27:23

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



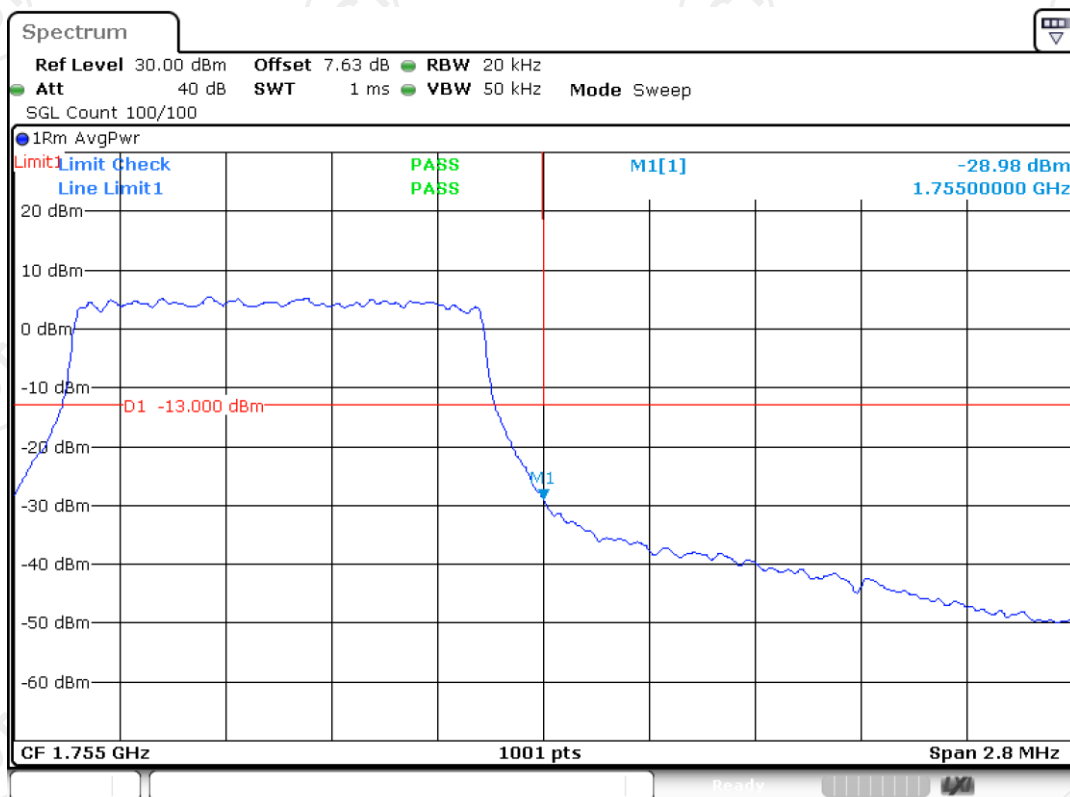
Date: 27.APR.2023 15:27:28

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



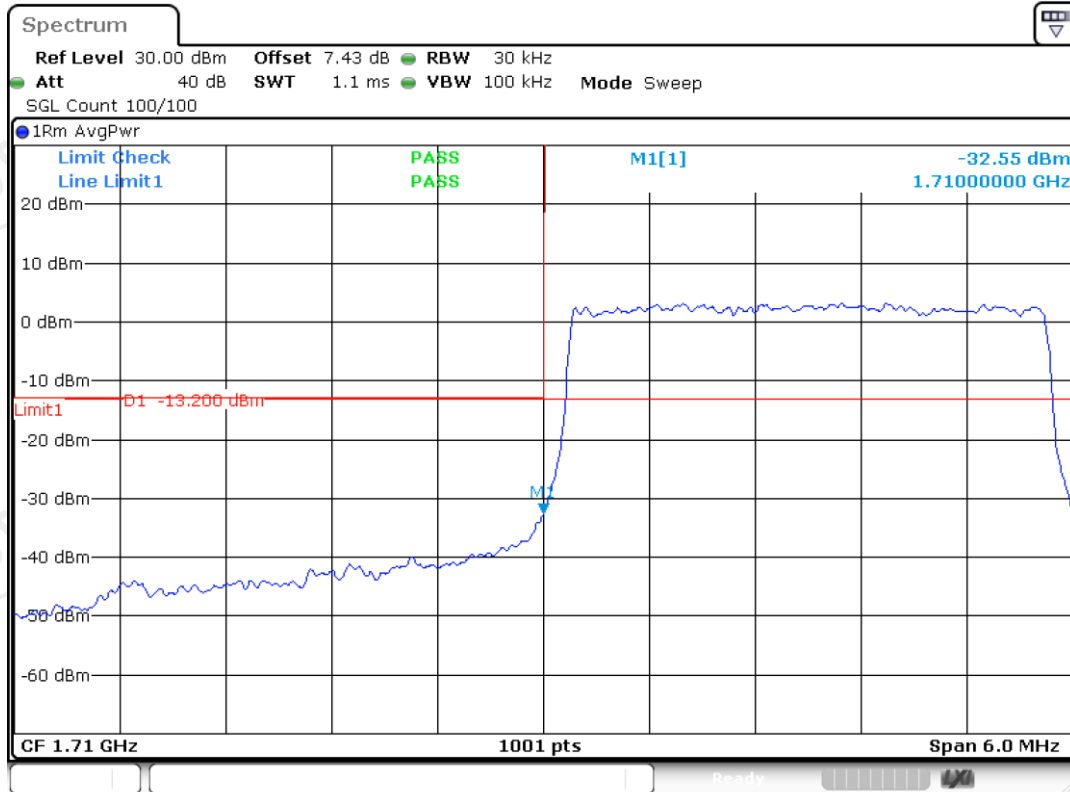
Date: 27.APR.2023 15:27:33

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



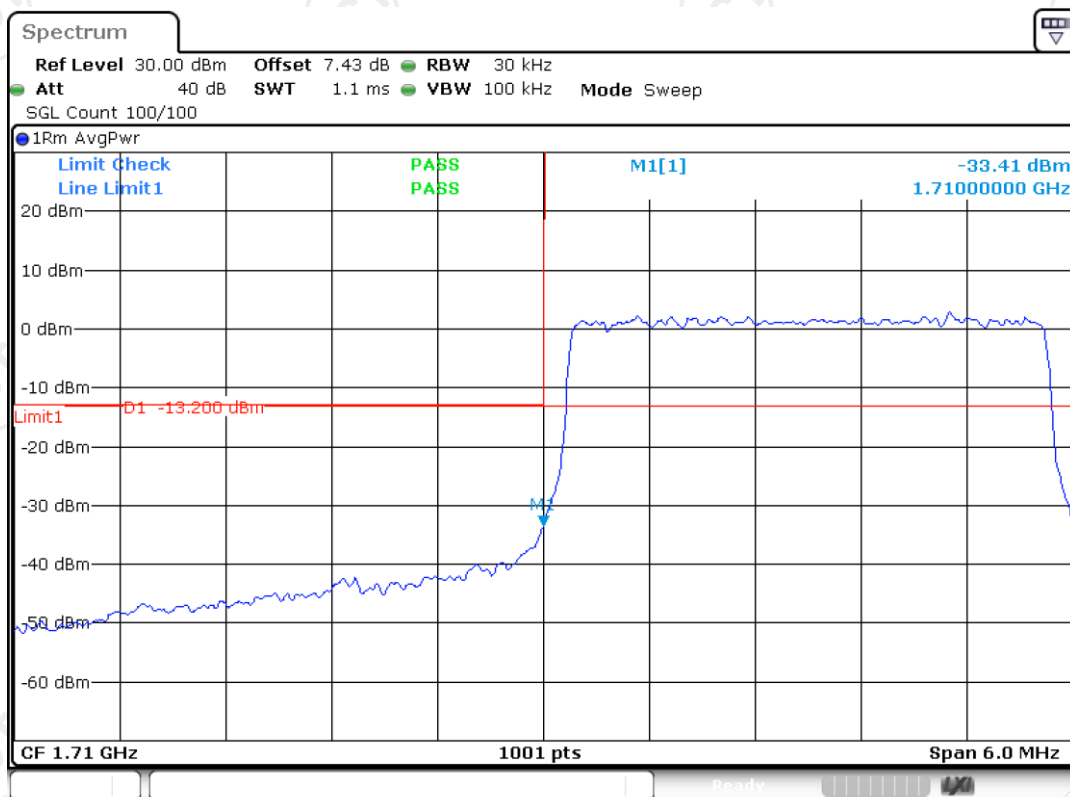
Date: 27.APR.2023 15:27:37

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



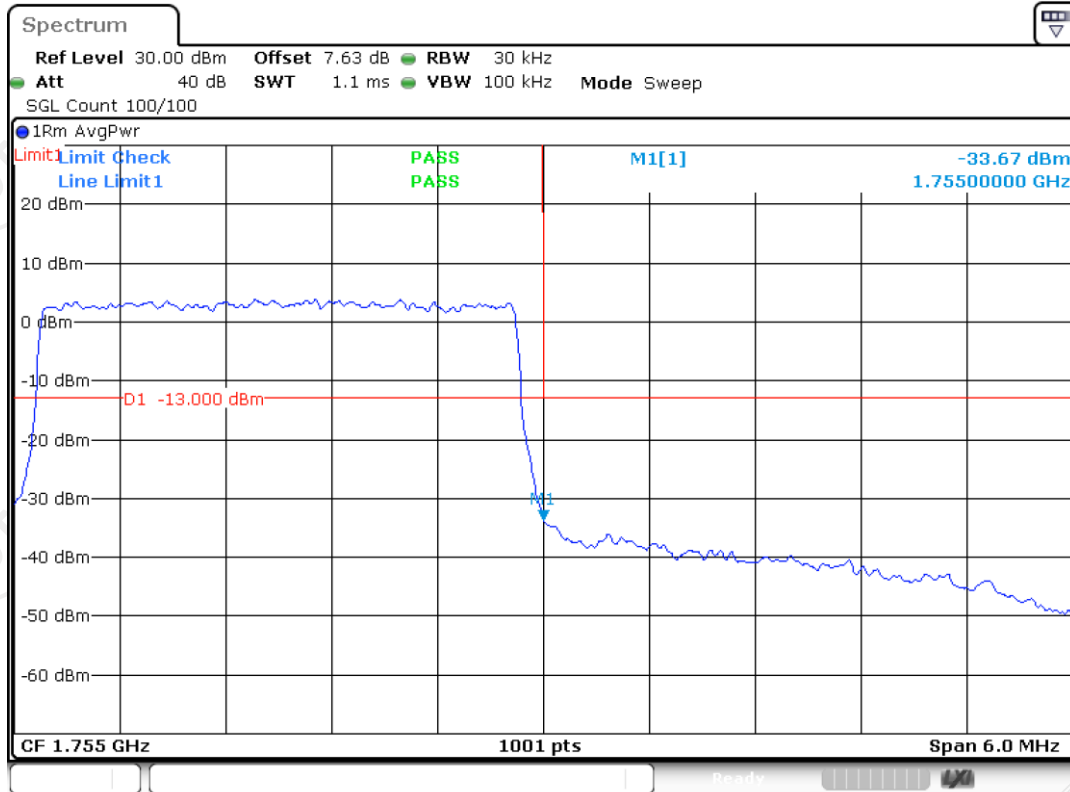
Date: 27.APR.2023 15:27:43

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

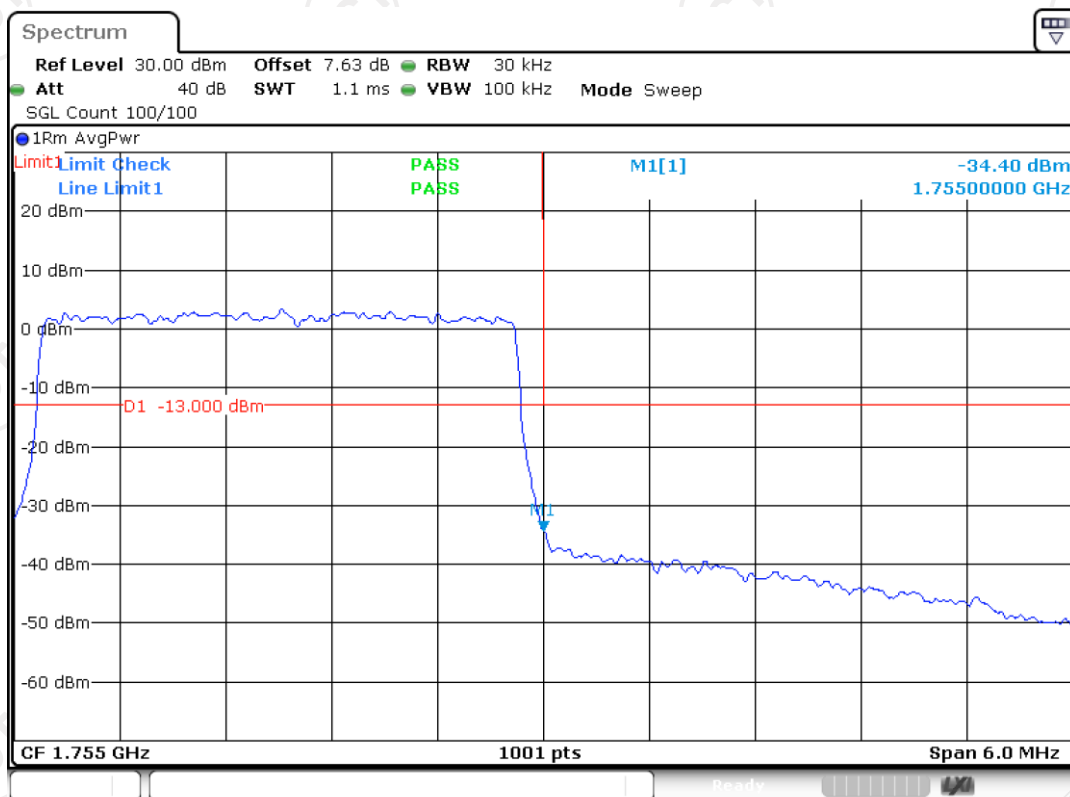


Date: 27.APR.2023 15:27:47

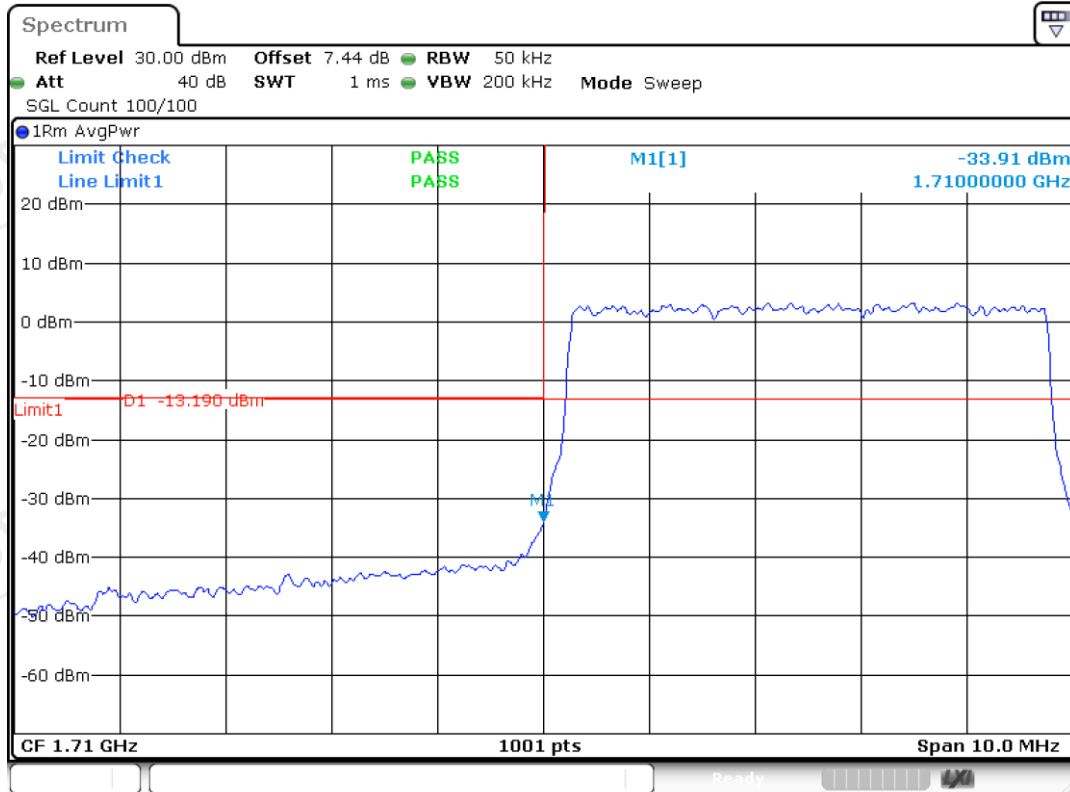
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



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

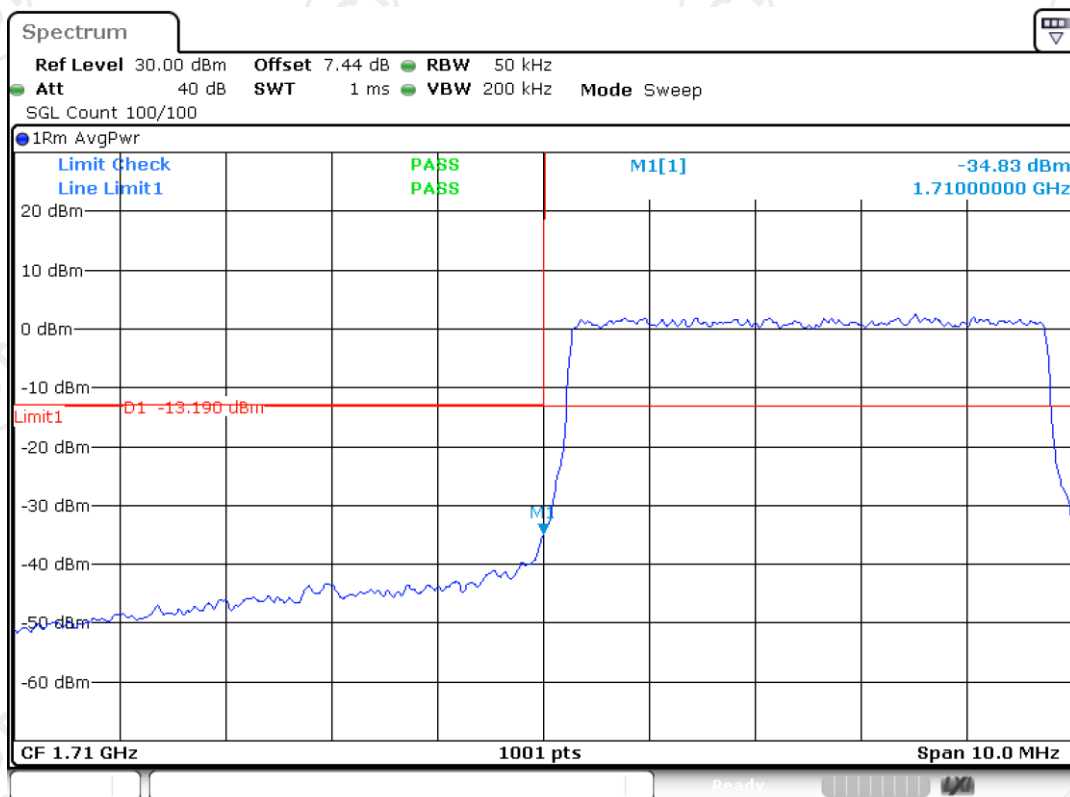


Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



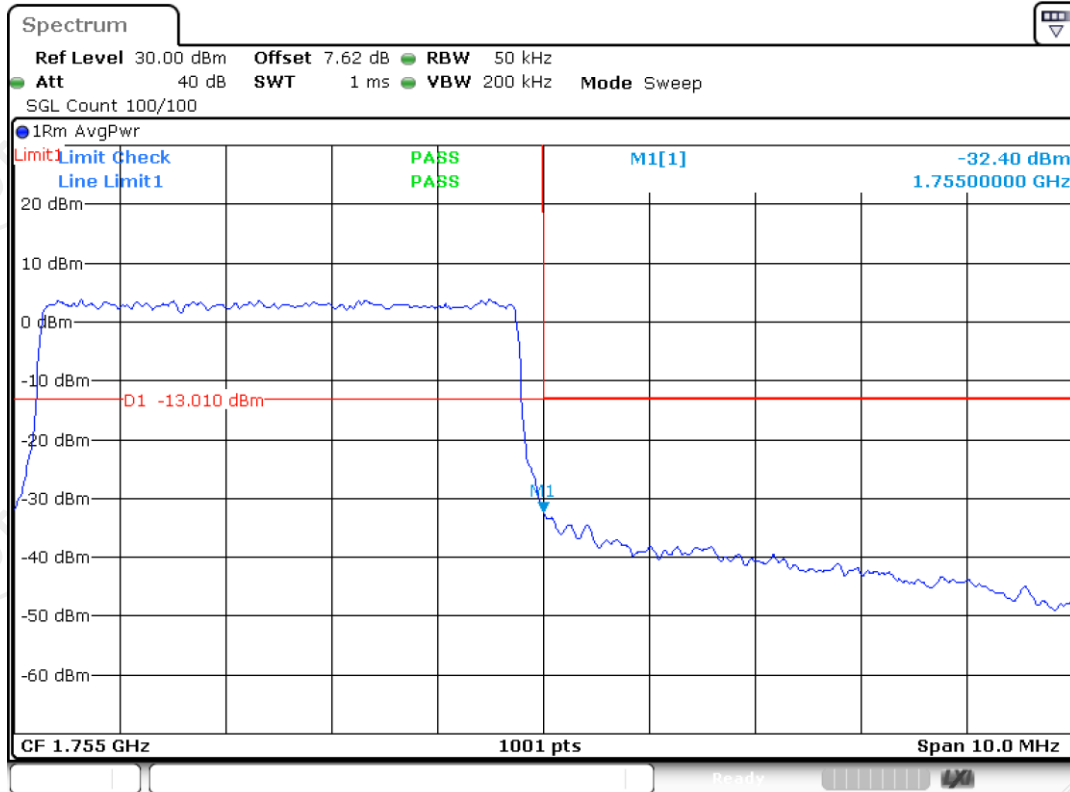
Date: 27.APR.2023 15:28:02

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



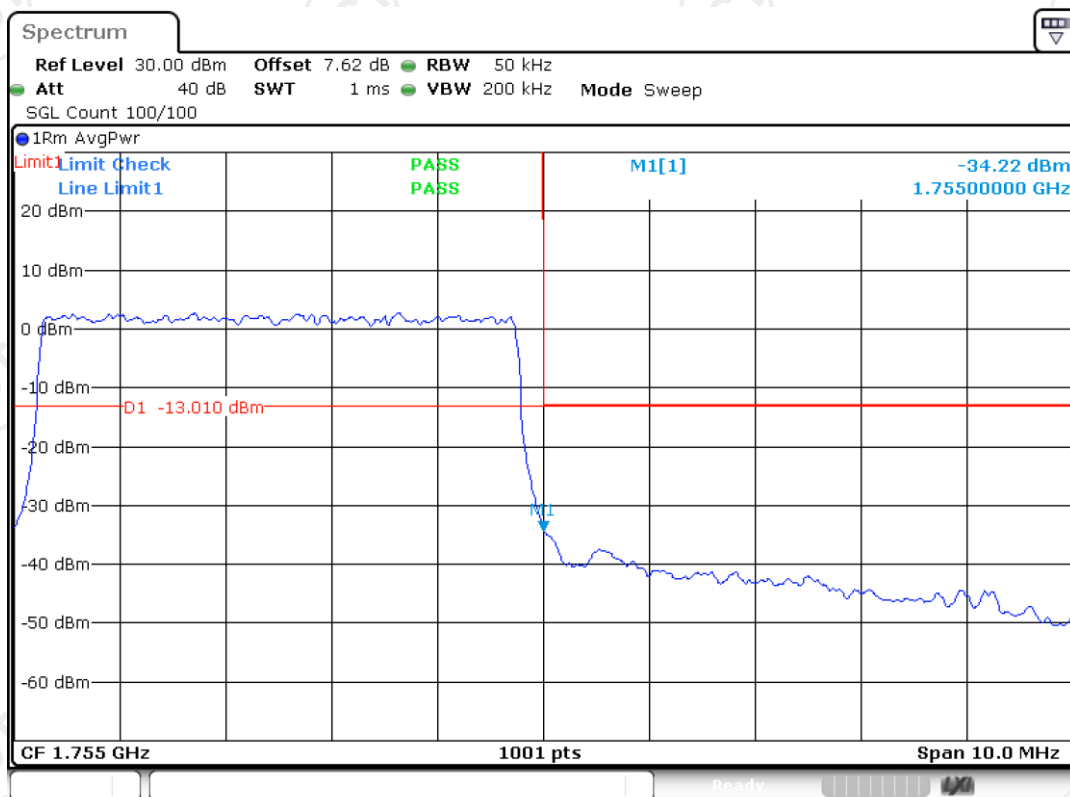
Date: 27.APR.2023 15:28:07

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



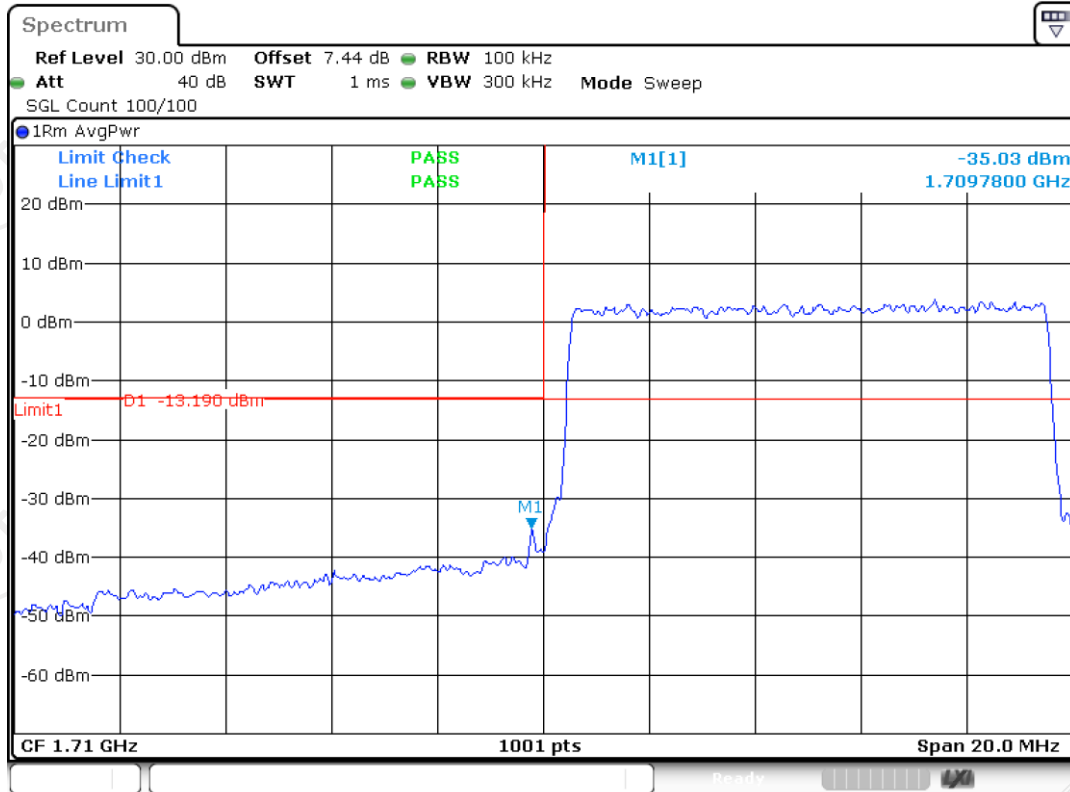
Date: 27.APR.2023 15:28:12

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



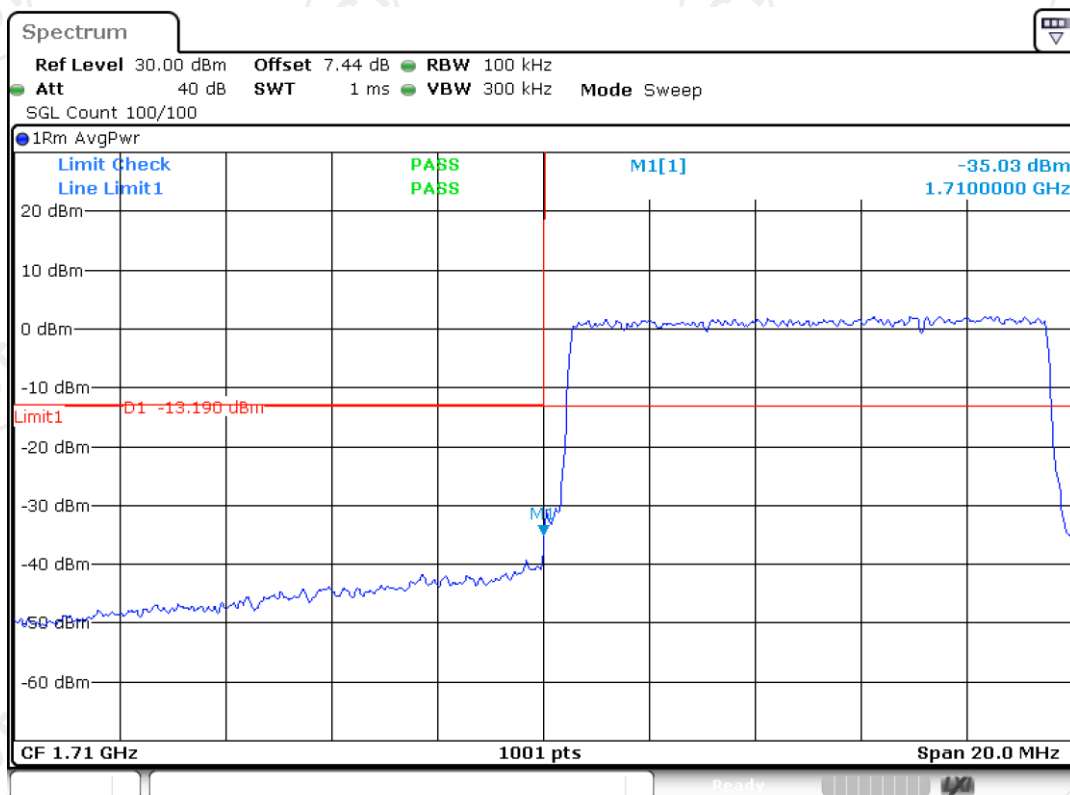
Date: 27.APR.2023 15:28:16

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



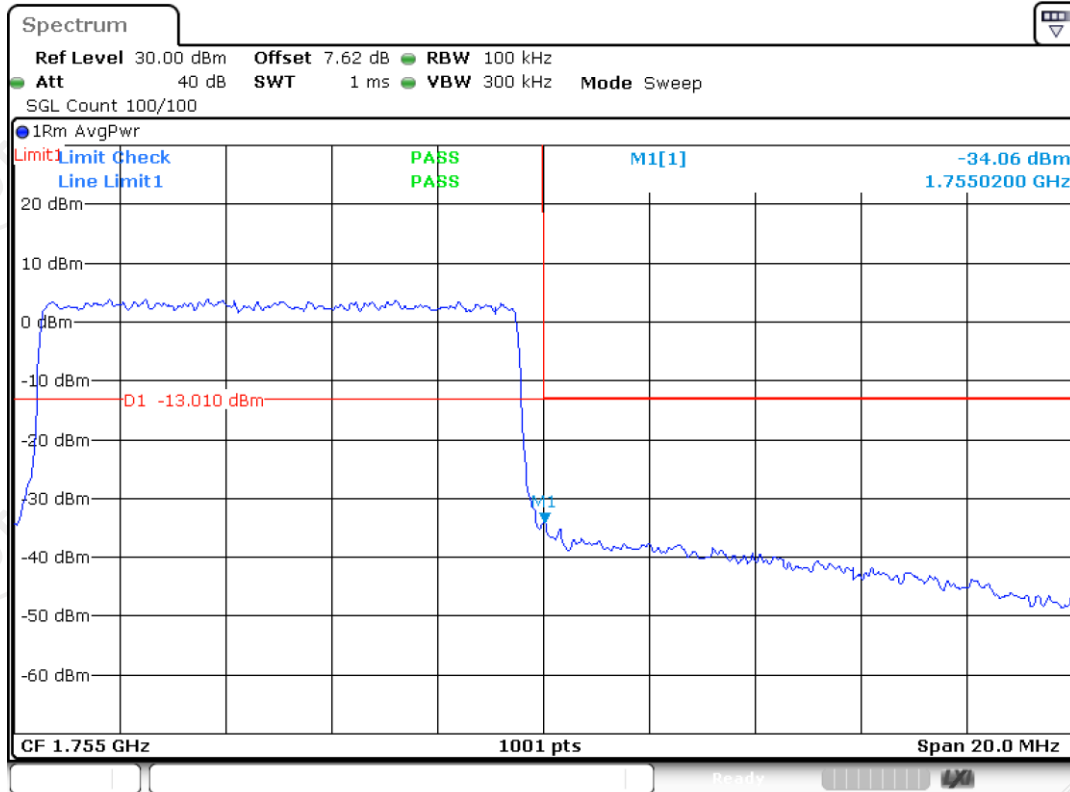
Date: 27.APR.2023 15:28:22

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

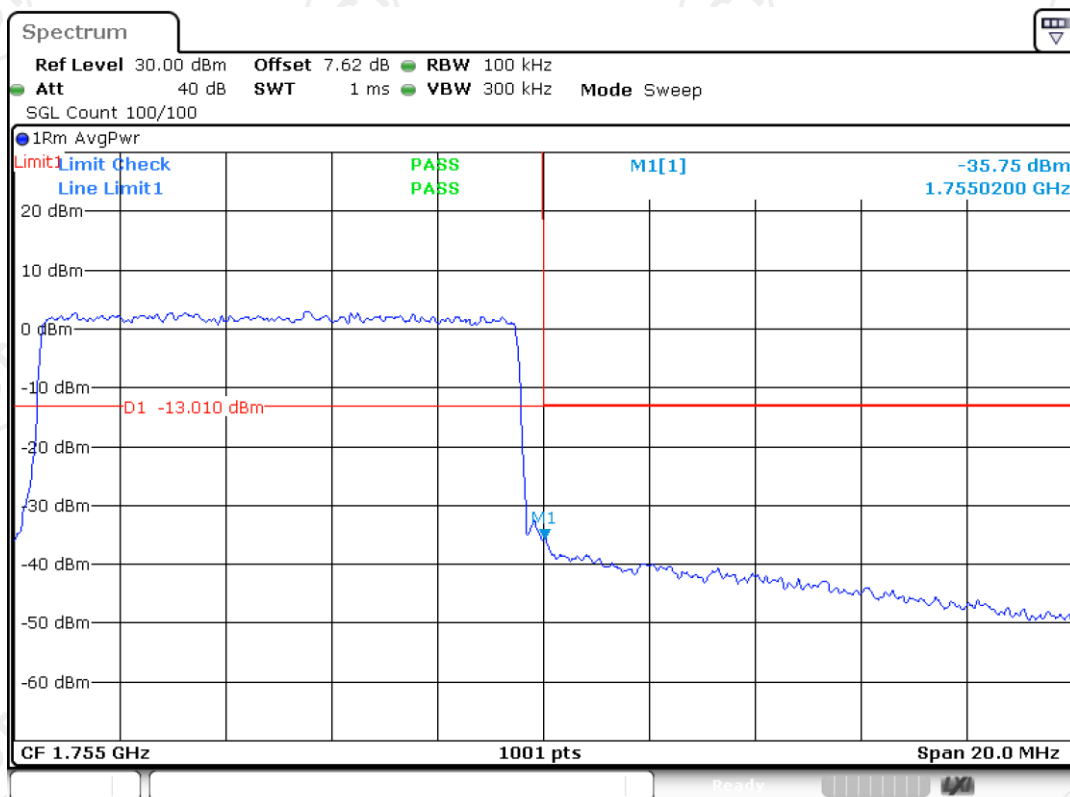


Date: 27.APR.2023 15:28:26

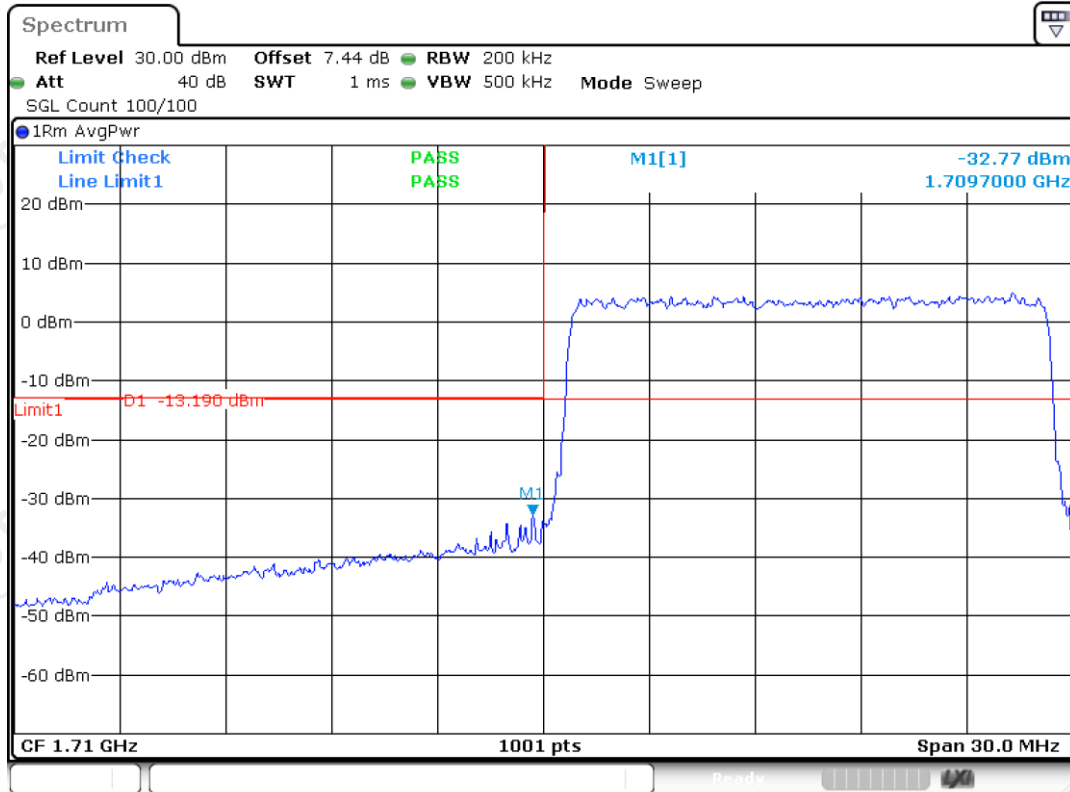
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



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

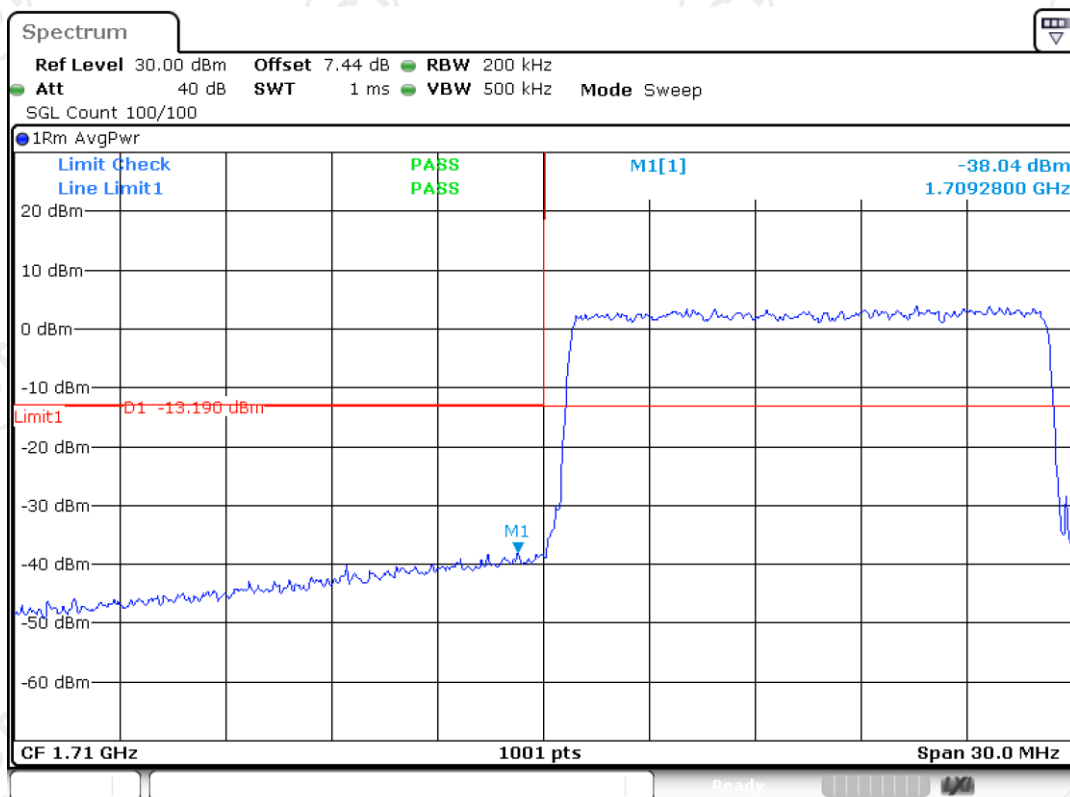


Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



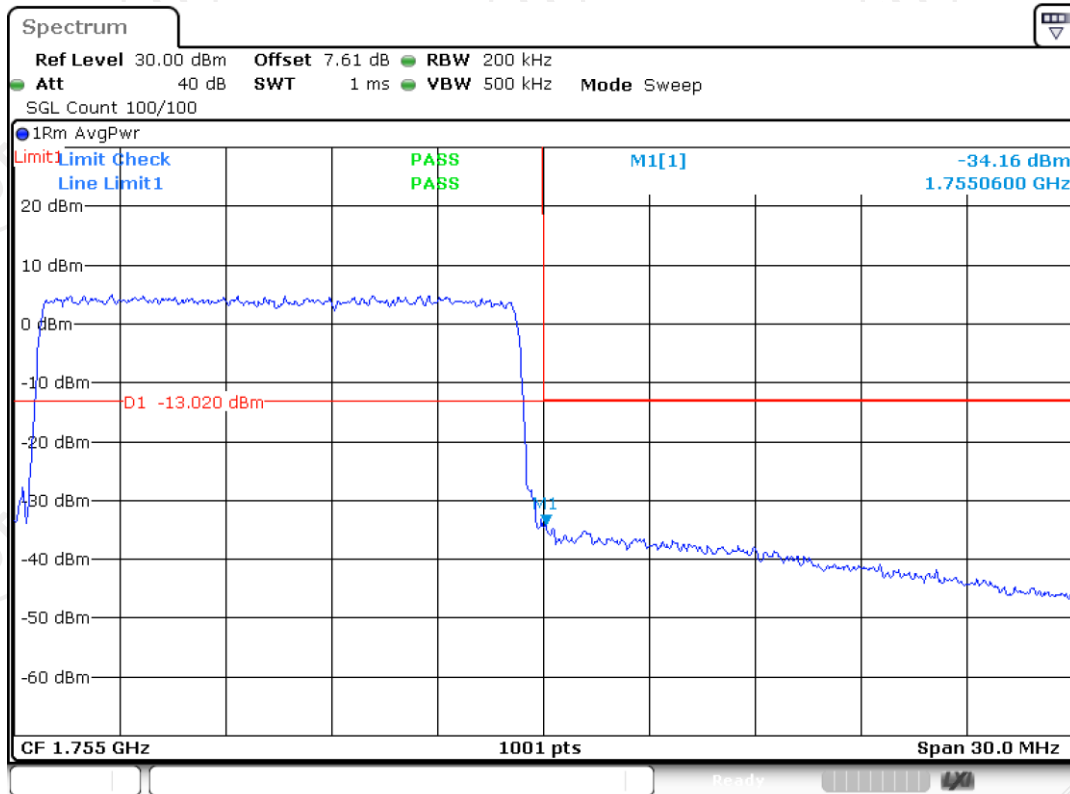
Date: 27.APR.2023 15:28:41

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



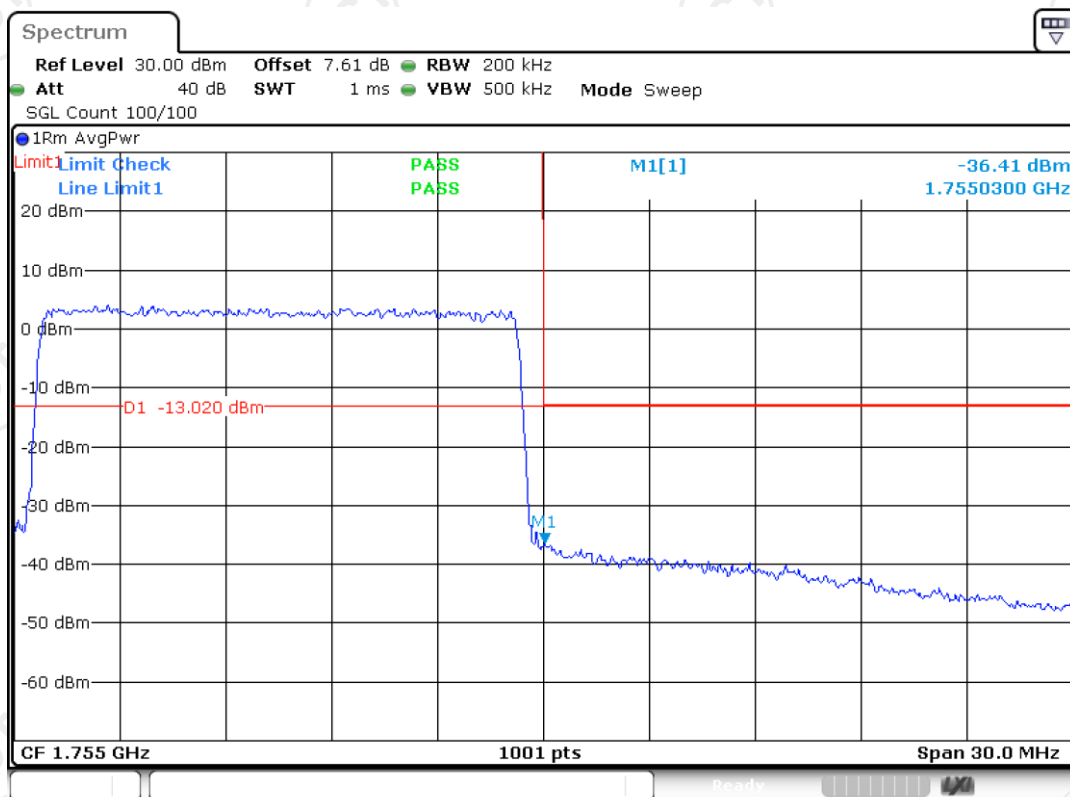
Date: 27.APR.2023 15:28:46

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



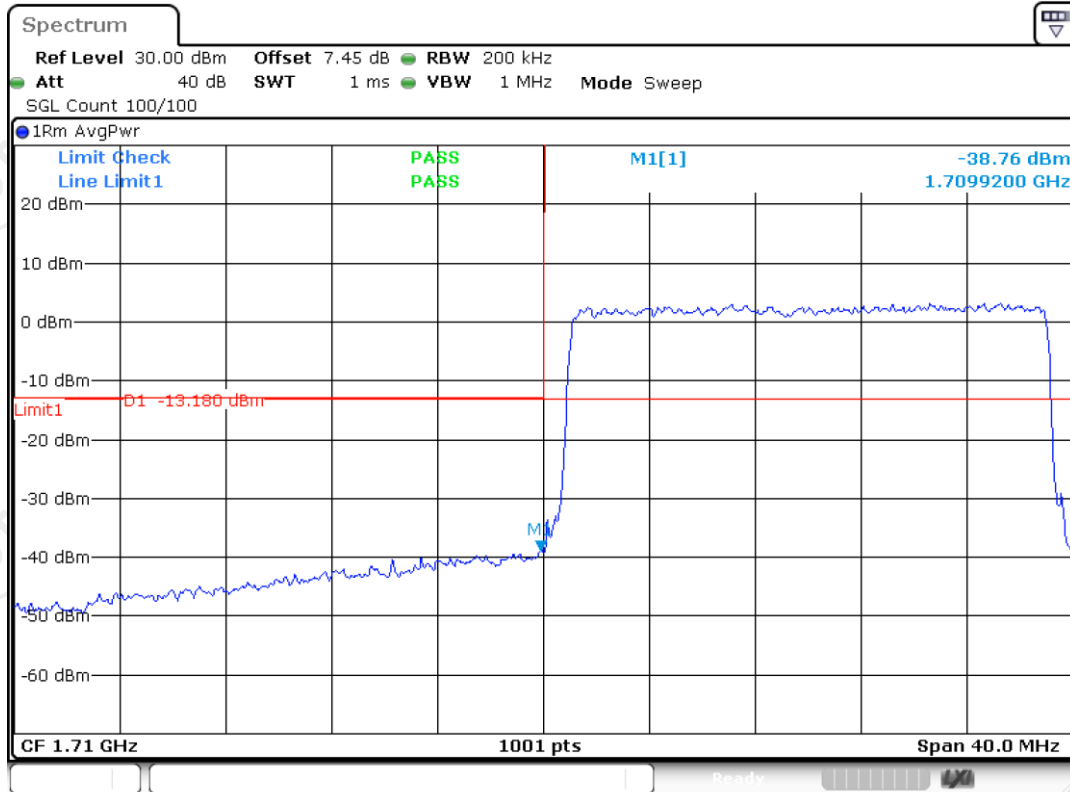
Date: 27.APR.2023 15:28:51

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

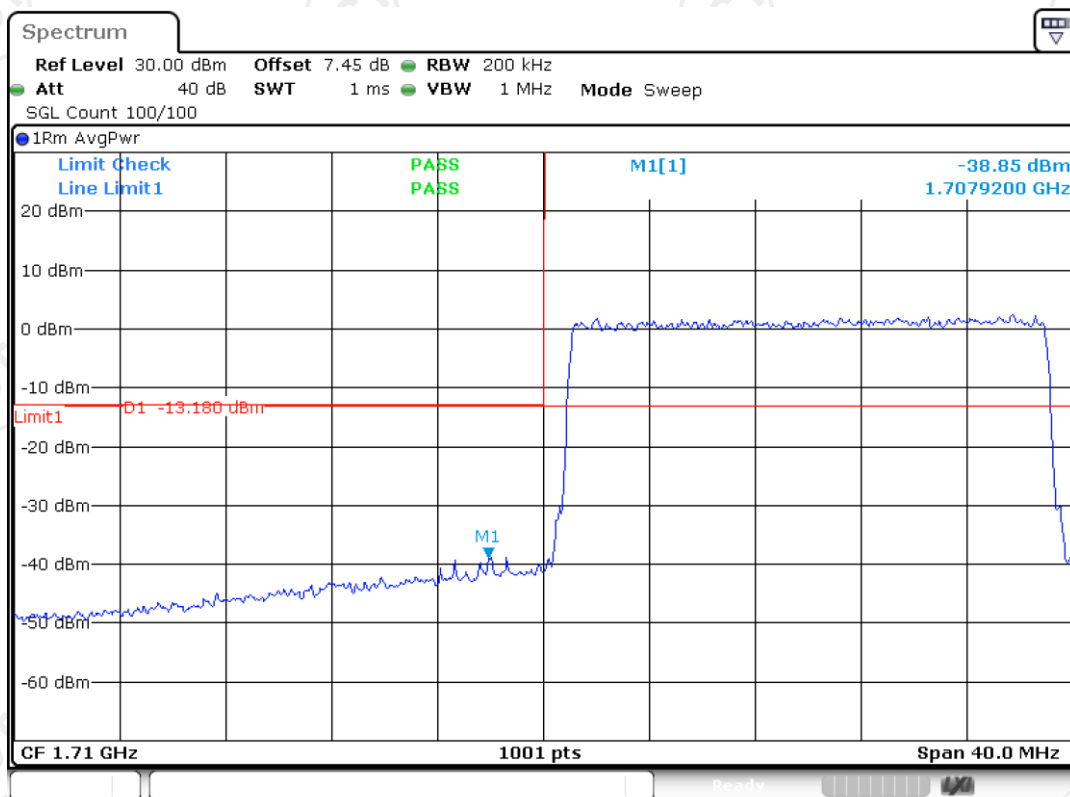


Date: 27.APR.2023 15:28:56

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=20300 RB Size=100 Position=#0