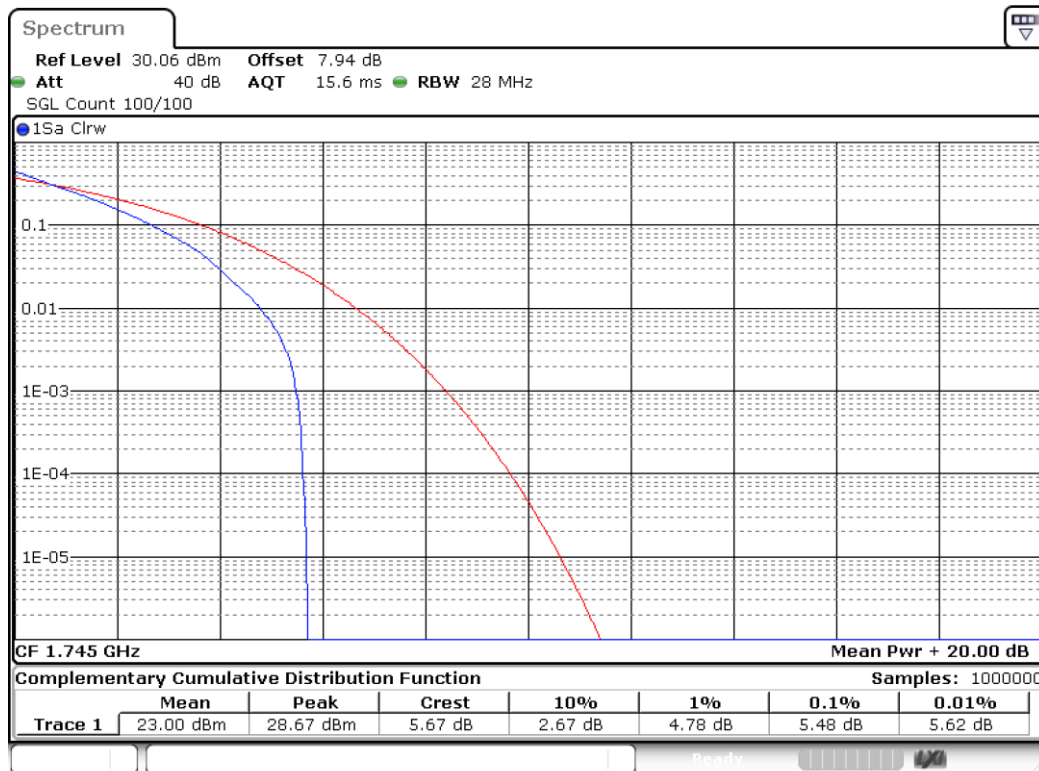
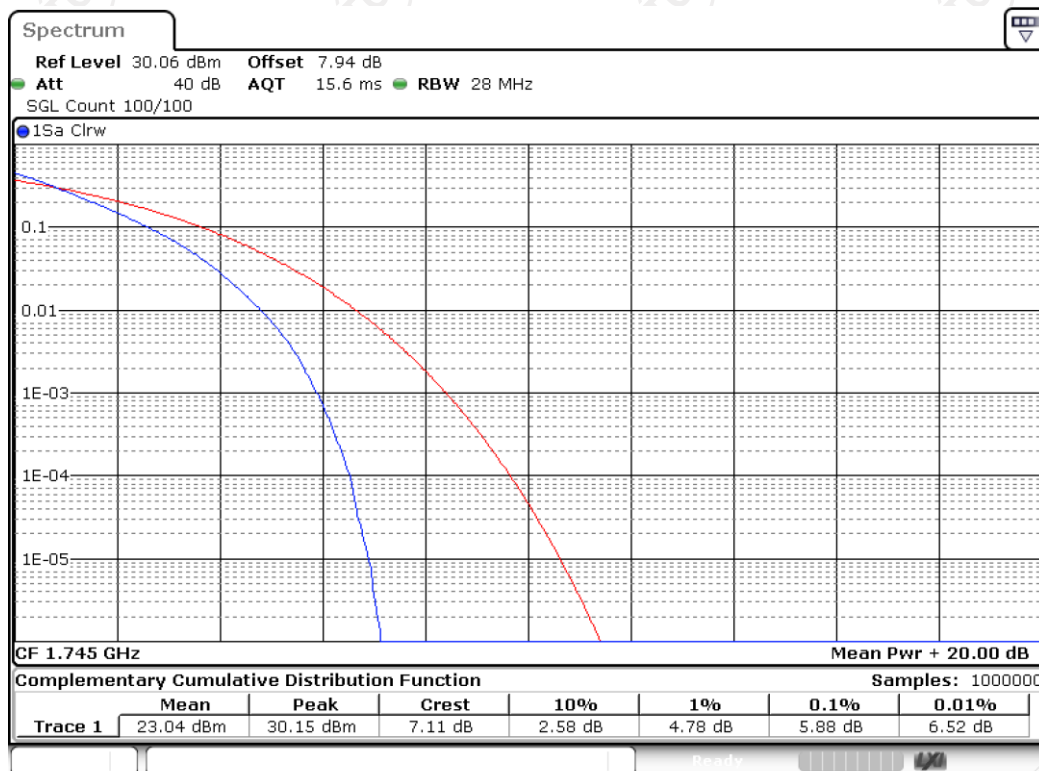


Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



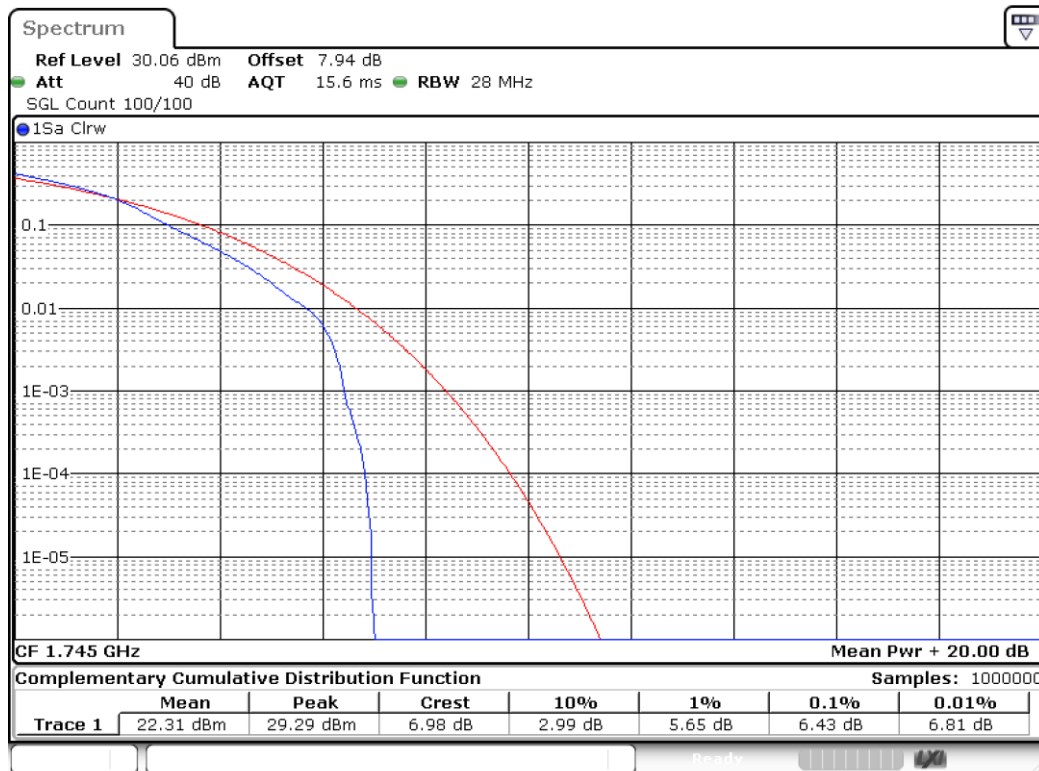
Date: 19.OCT.2022 06:53:47

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



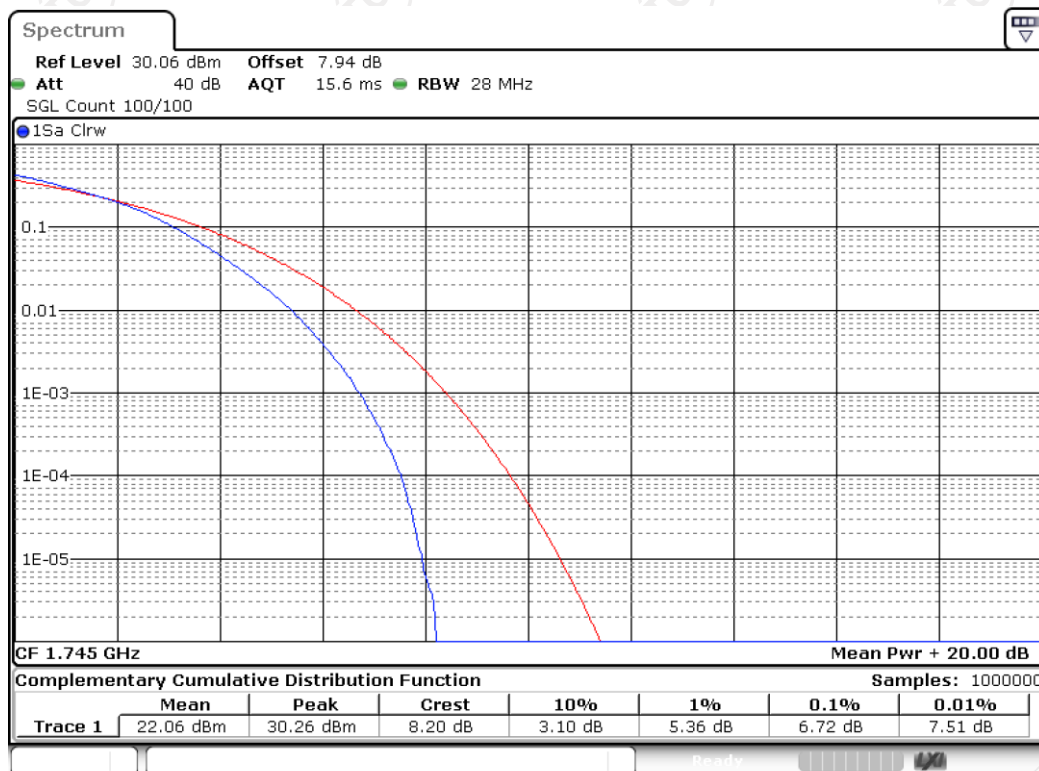
Date: 19.OCT.2022 06:53:54

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



Date: 19.OCT.2022 06:54:01

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

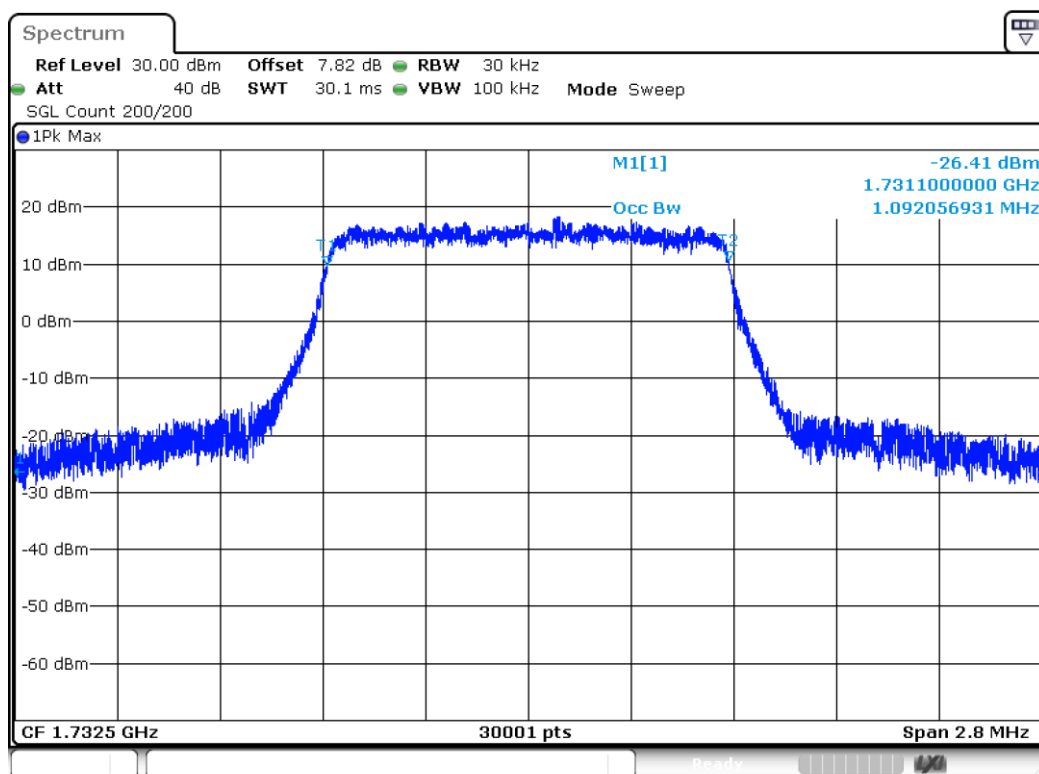


Date: 19.OCT.2022 06:54:08

4 Occupied bandwidth

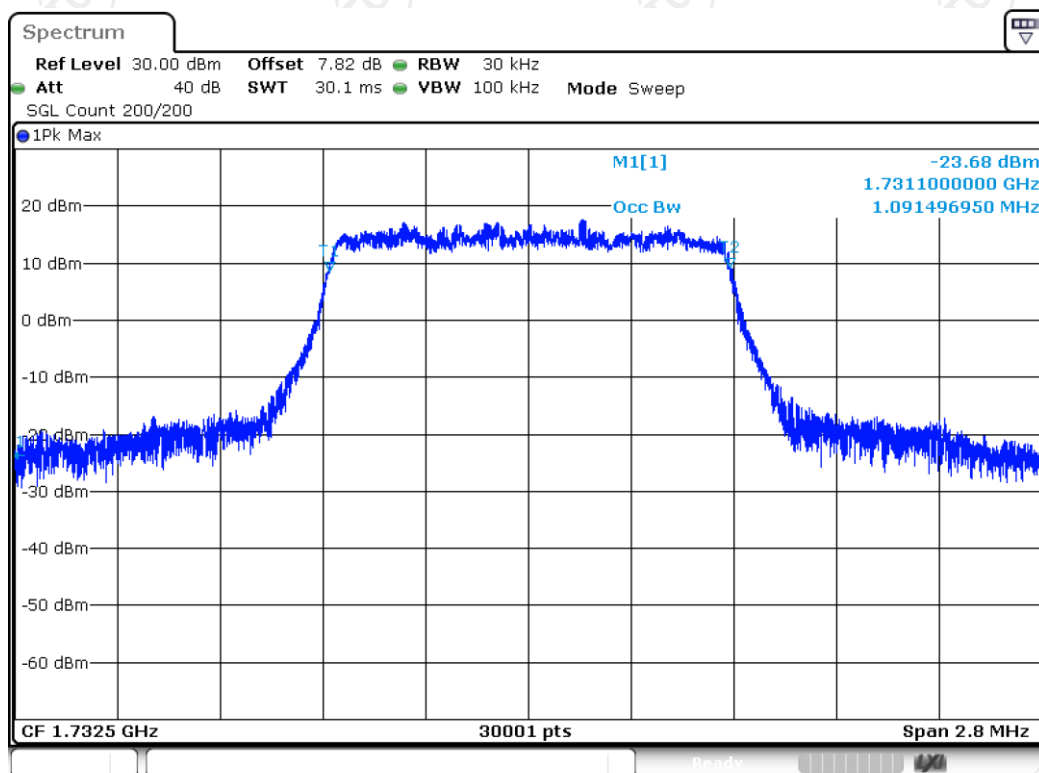
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.091	1.288	PASS
Band4	1.4	19957	6	#0	16QAM	1.090	1.273	PASS
Band4	1.4	20175	6	#0	QPSK	1.092	1.287	PASS
Band4	1.4	20175	6	#0	16QAM	1.091	1.282	PASS
Band4	1.4	20393	6	#0	QPSK	1.090	1.275	PASS
Band4	1.4	20393	6	#0	16QAM	1.092	1.275	PASS
Band4	3	19965	15	#0	QPSK	2.709	2.970	PASS
Band4	3	19965	15	#0	16QAM	2.712	2.984	PASS
Band4	3	20175	15	#0	QPSK	2.714	2.986	PASS
Band4	3	20175	15	#0	16QAM	2.715	2.978	PASS
Band4	3	20385	15	#0	QPSK	2.707	2.982	PASS
Band4	3	20385	15	#0	16QAM	2.713	2.980	PASS
Band4	5	19975	25	#0	QPSK	4.484	4.928	PASS
Band4	5	19975	25	#0	16QAM	4.485	4.897	PASS
Band4	5	20175	25	#0	QPSK	4.488	4.947	PASS
Band4	5	20175	25	#0	16QAM	4.487	4.889	PASS
Band4	5	20375	25	#0	QPSK	4.486	4.924	PASS
Band4	5	20375	25	#0	16QAM	4.487	4.930	PASS
Band4	10	20000	50	#0	QPSK	8.968	9.727	PASS
Band4	10	20000	50	#0	16QAM	8.954	9.680	PASS
Band4	10	20175	50	#0	QPSK	8.974	9.775	PASS
Band4	10	20175	50	#0	16QAM	8.964	9.712	PASS
Band4	10	20350	50	#0	QPSK	8.978	9.771	PASS
Band4	10	20350	50	#0	16QAM	8.961	9.695	PASS
Band4	15	20025	75	#0	QPSK	13.458	15.080	PASS
Band4	15	20025	75	#0	16QAM	13.474	14.664	PASS
Band4	15	20175	75	#0	QPSK	13.461	14.583	PASS
Band4	15	20175	75	#0	16QAM	13.458	14.606	PASS
Band4	15	20325	75	#0	QPSK	13.494	14.651	PASS
Band4	15	20325	75	#0	16QAM	13.480	14.635	PASS
Band4	20	20050	100	#0	QPSK	18.005	19.581	PASS
Band4	20	20050	100	#0	16QAM	18.017	19.516	PASS
Band4	20	20175	100	#0	QPSK	17.974	19.533	PASS
Band4	20	20175	100	#0	16QAM	17.991	19.473	PASS
Band4	20	20300	100	#0	QPSK	18.050	19.577	PASS
Band4	20	20300	100	#0	16QAM	18.058	19.492	PASS

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



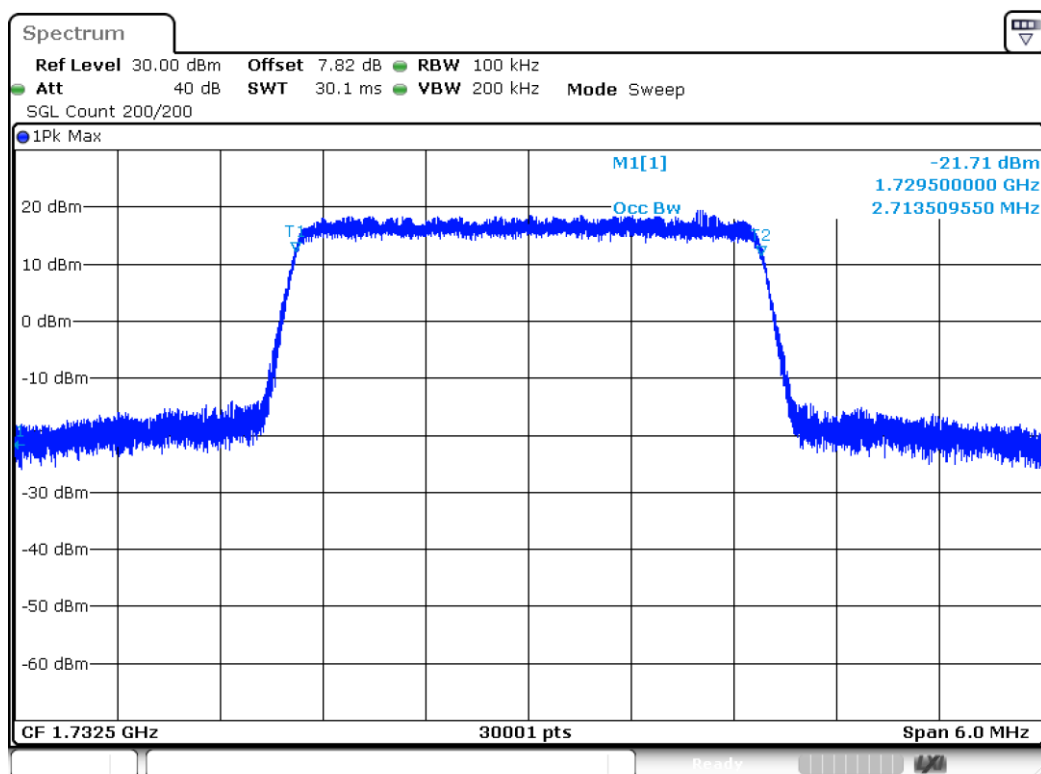
Date: 19.OCT.2022 06:55:16

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



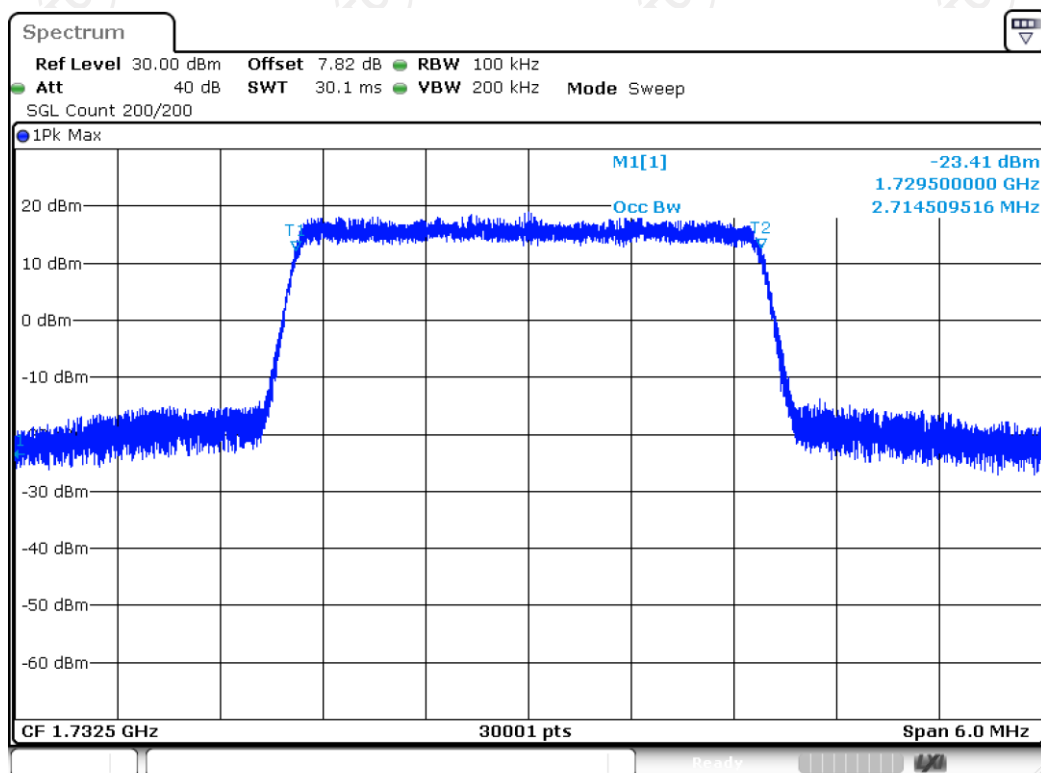
Date: 19.OCT.2022 06:55:34

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



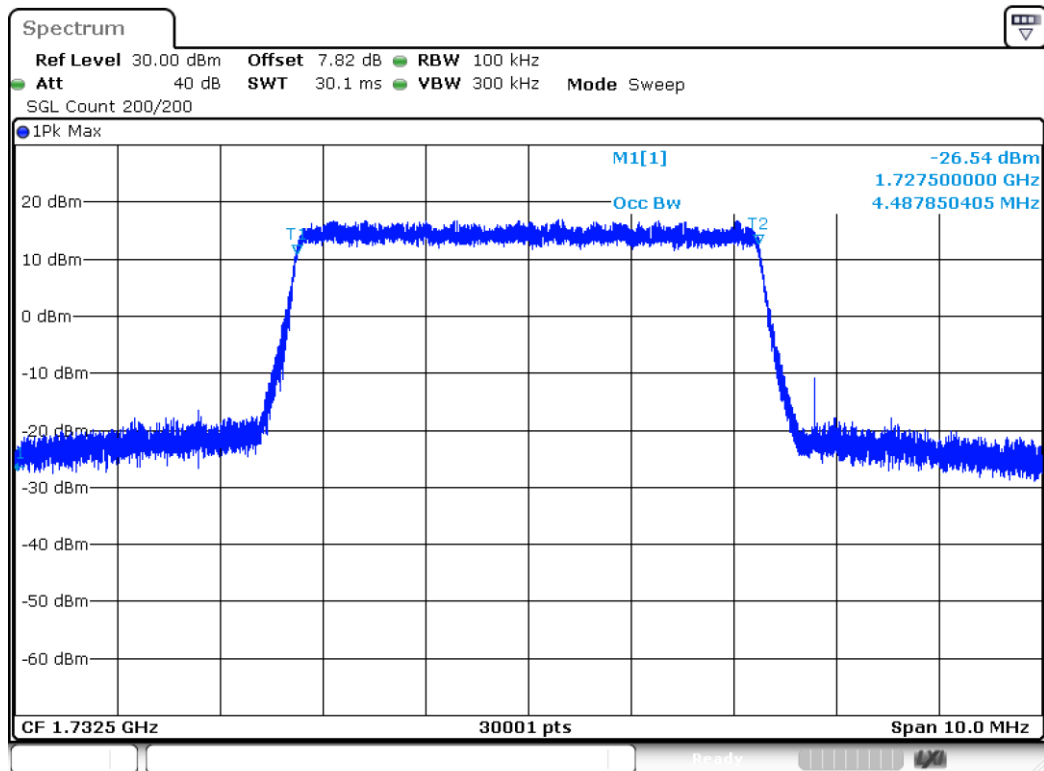
Date: 19.OCT.2022 06:57:02

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



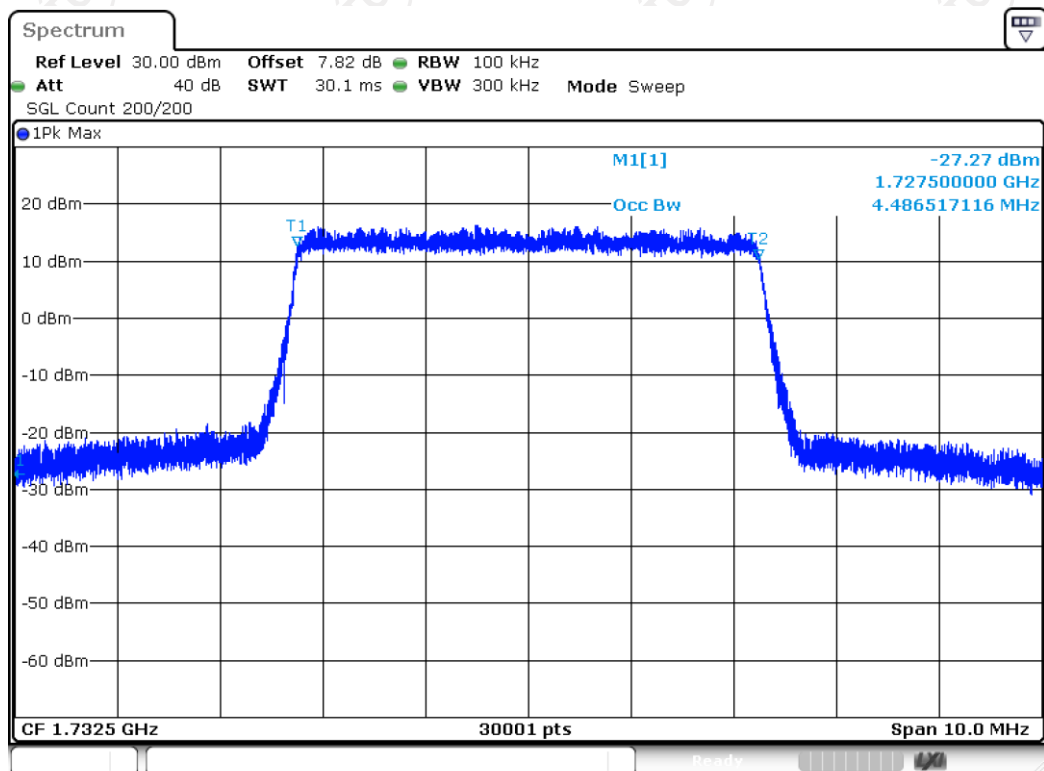
Date: 19.OCT.2022 06:57:19

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



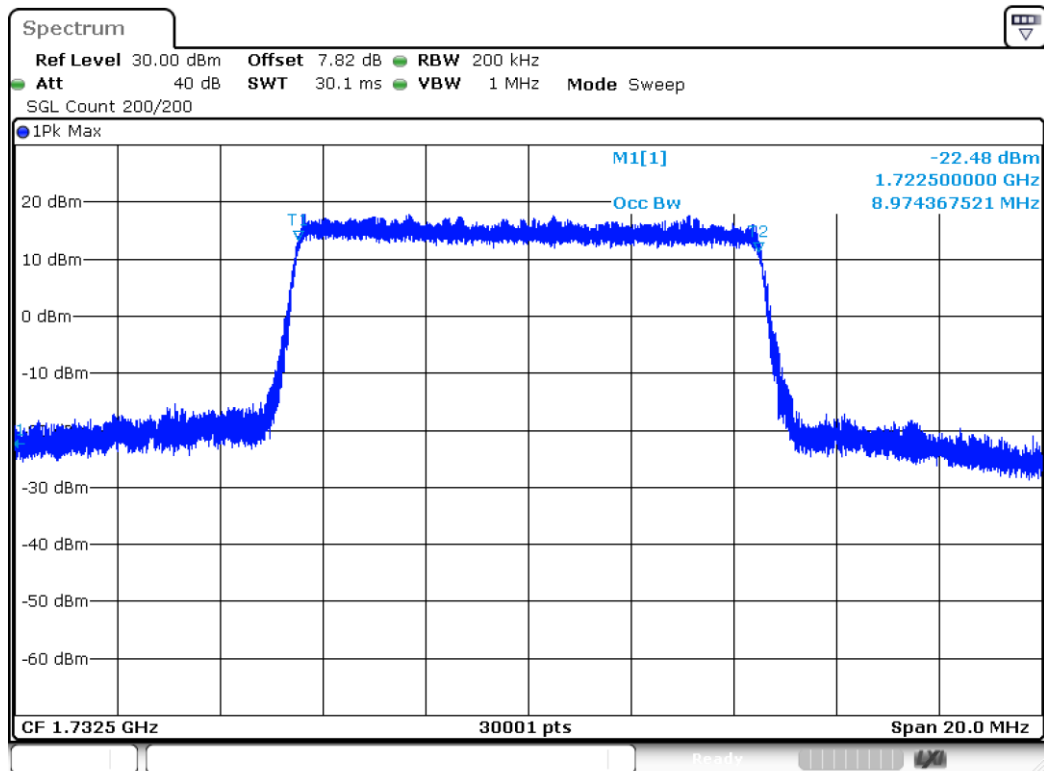
Date: 19.OCT.2022 06:58:46

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



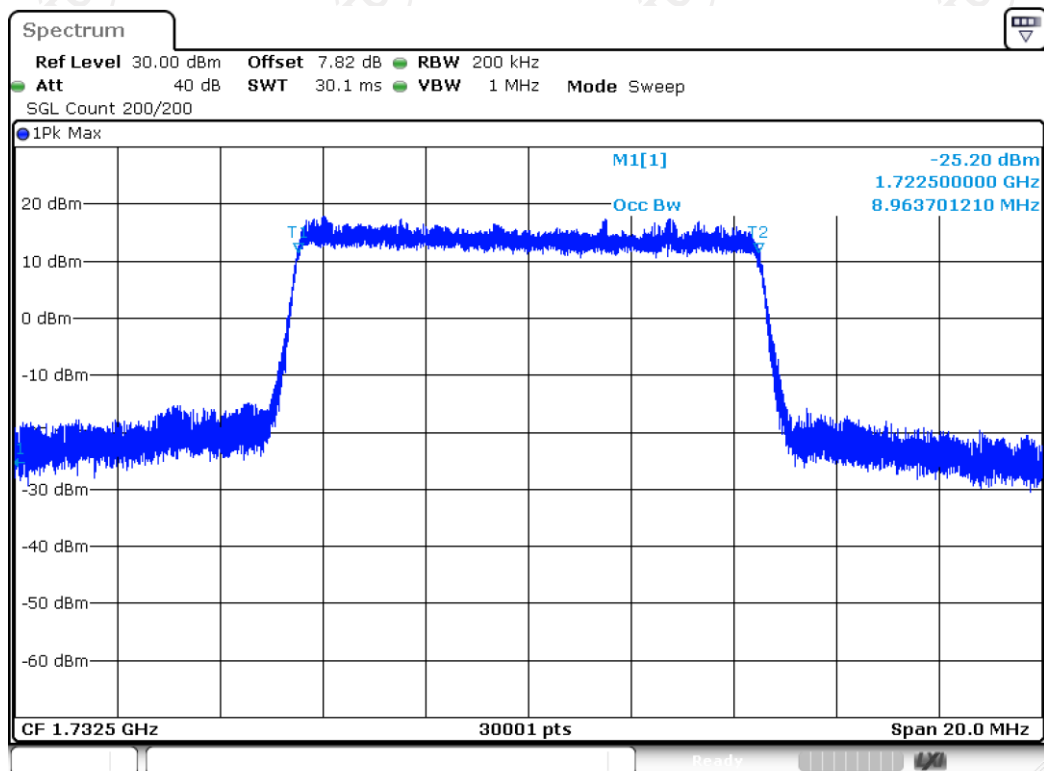
Date: 19.OCT.2022 06:59:03

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



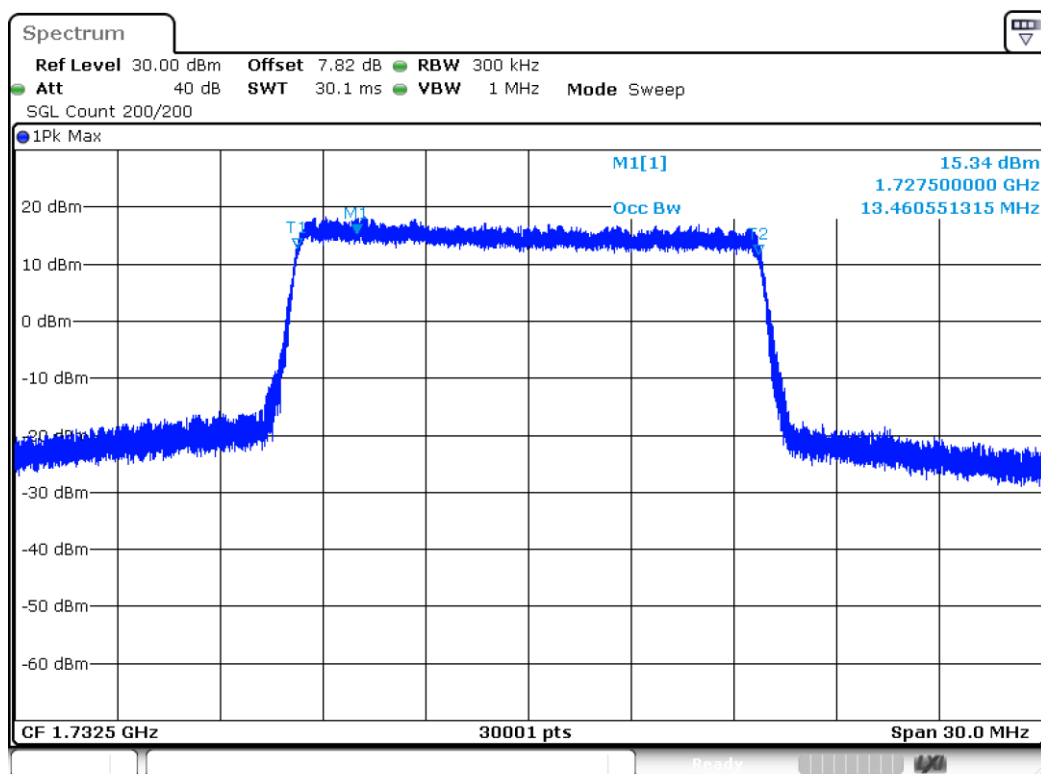
Date: 19.OCT.2022 07:00:32

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



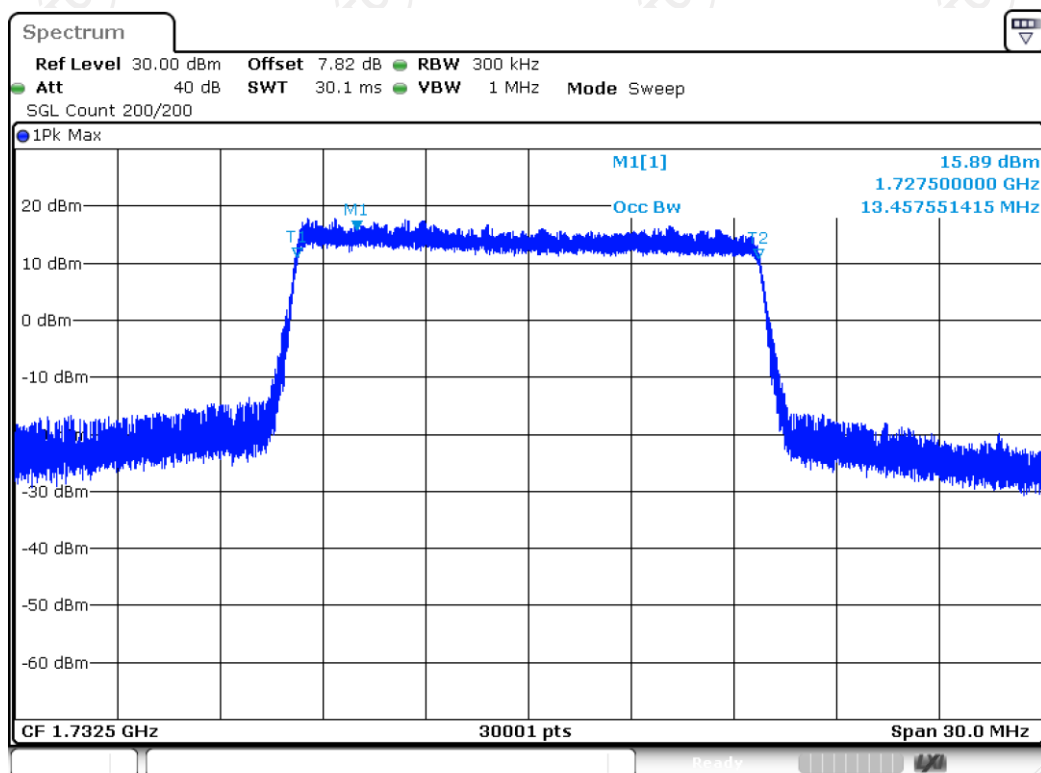
Date: 19.OCT.2022 07:00:51

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



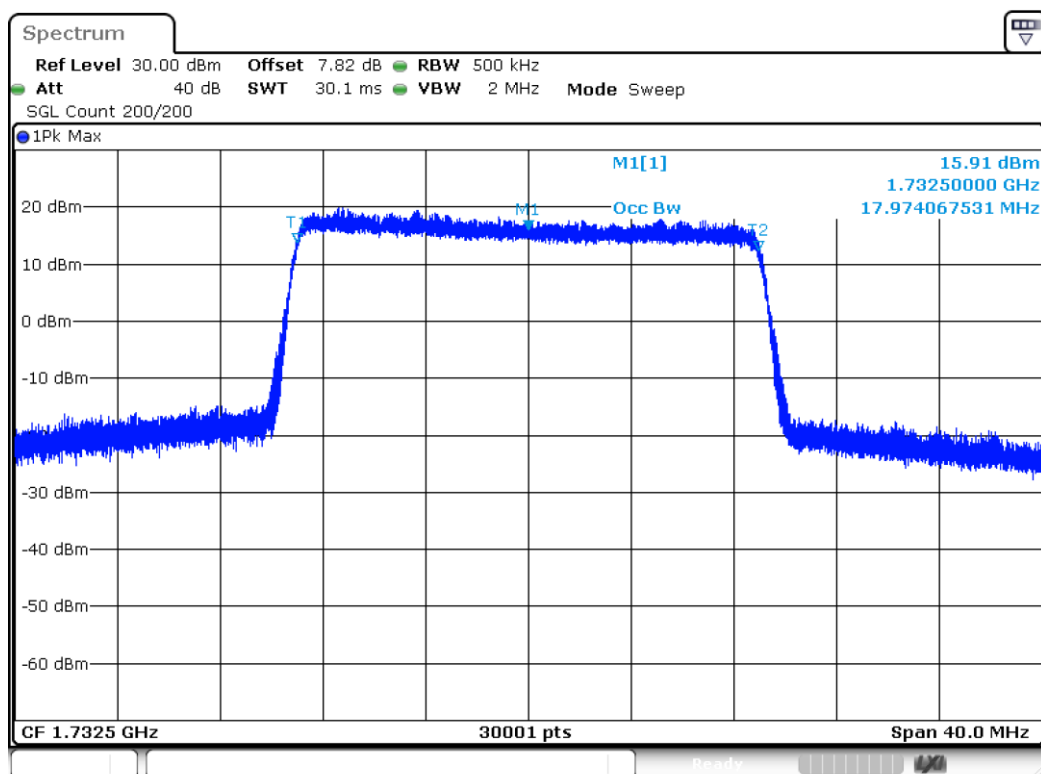
Date: 19.OCT.2022 07:02:16

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



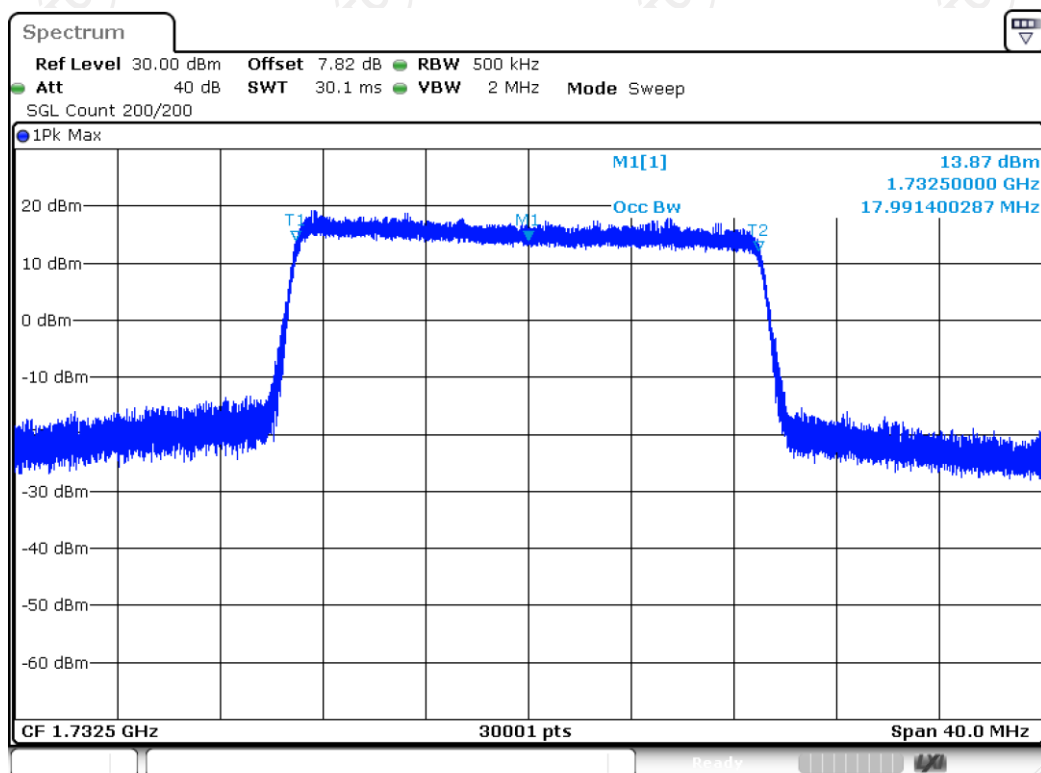
Date: 19.OCT.2022 07:02:32

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



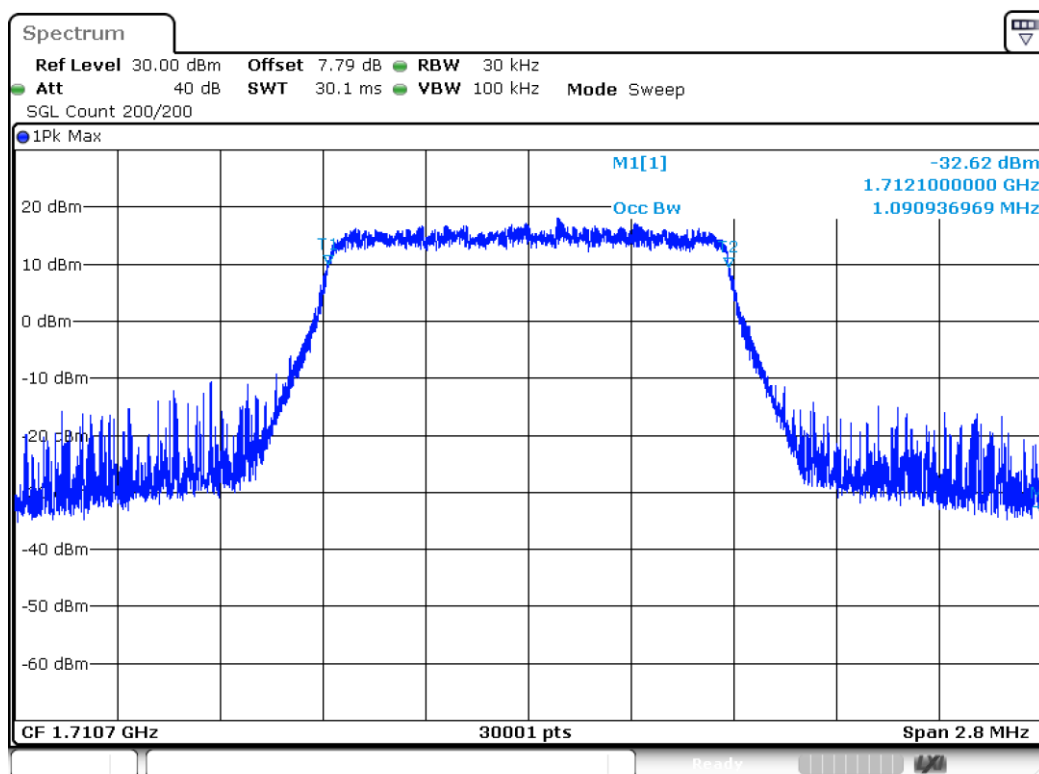
Date: 19.OCT.2022 07:03:56

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



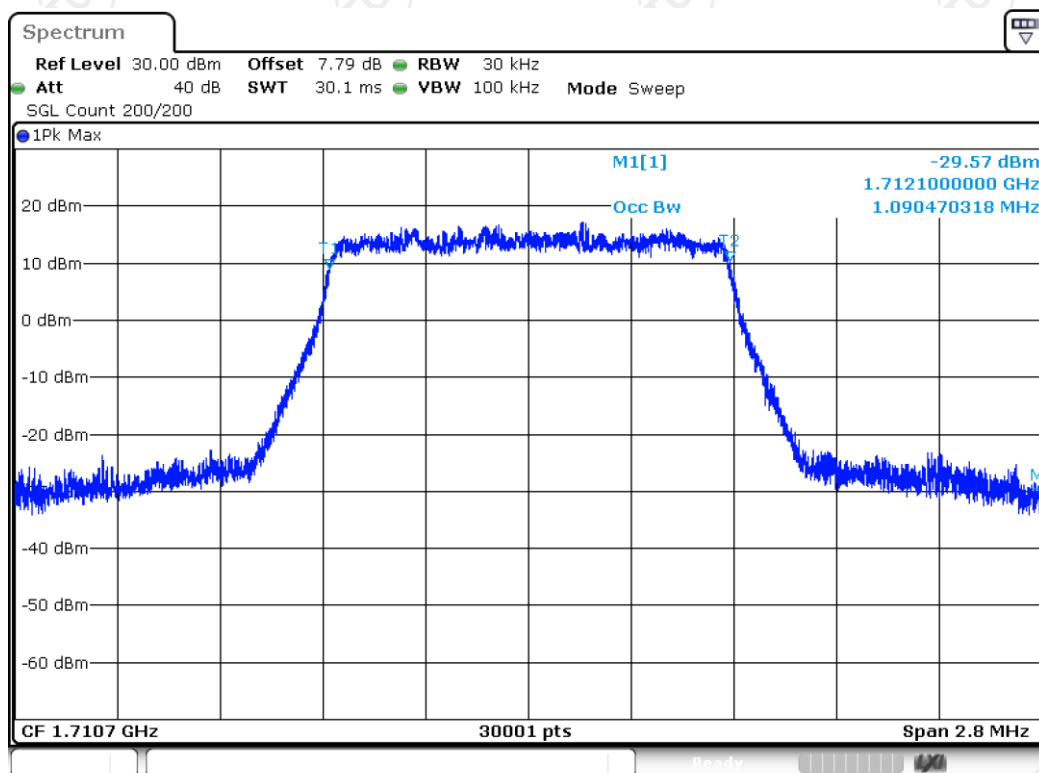
Date: 19.OCT.2022 07:04:12

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



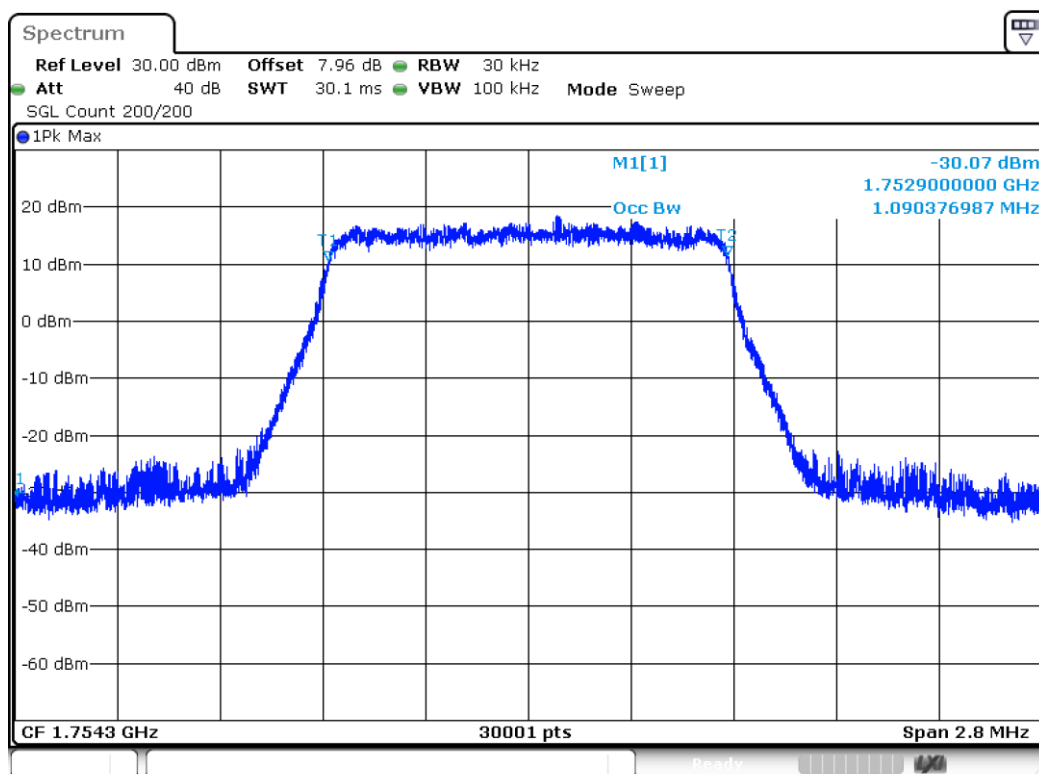
Date: 19.OCT.2022 06:54:40

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



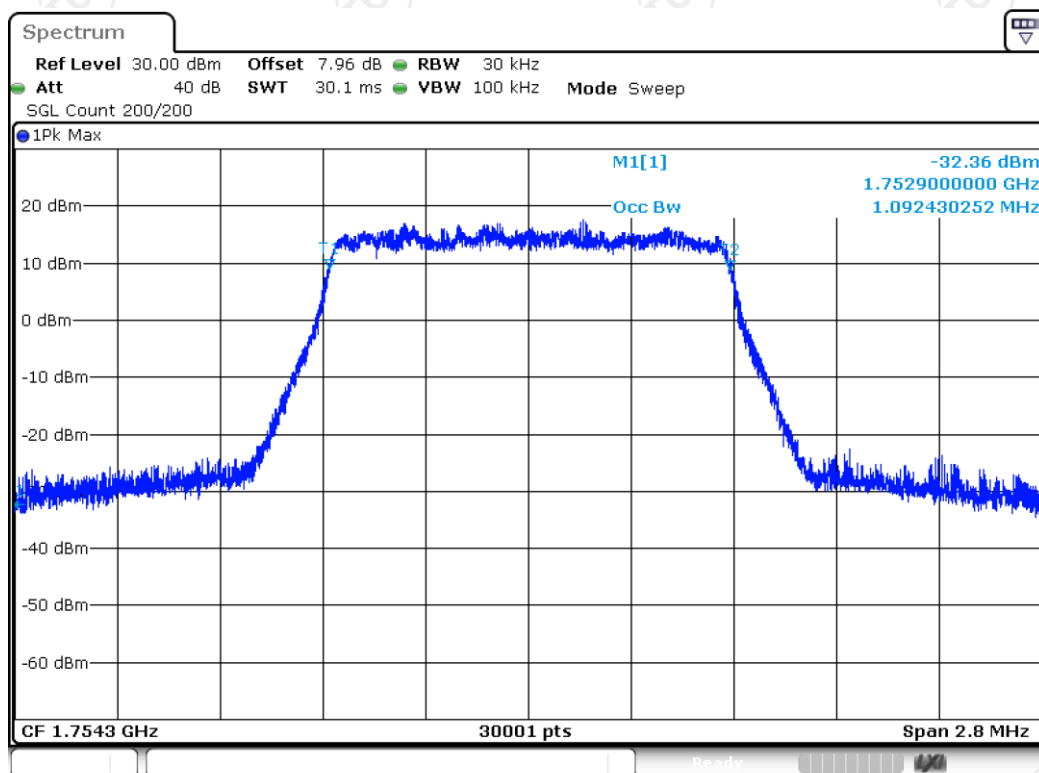
Date: 19.OCT.2022 06:54:57

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



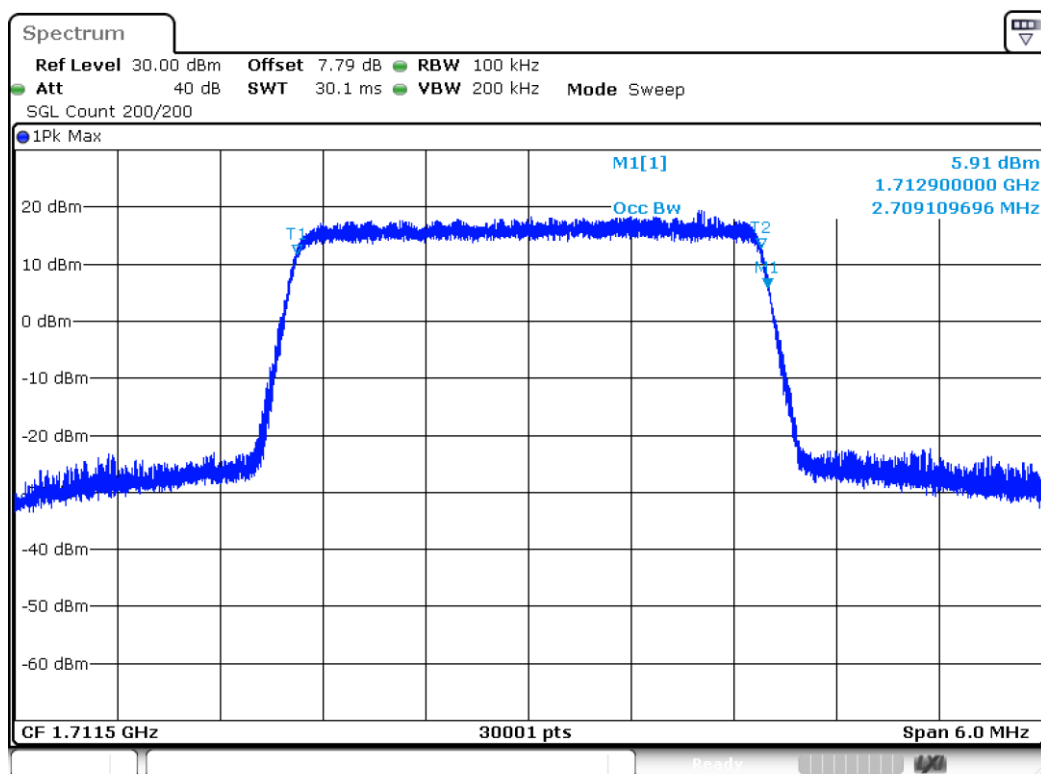
Date: 19.OCT.2022 06:55:52

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



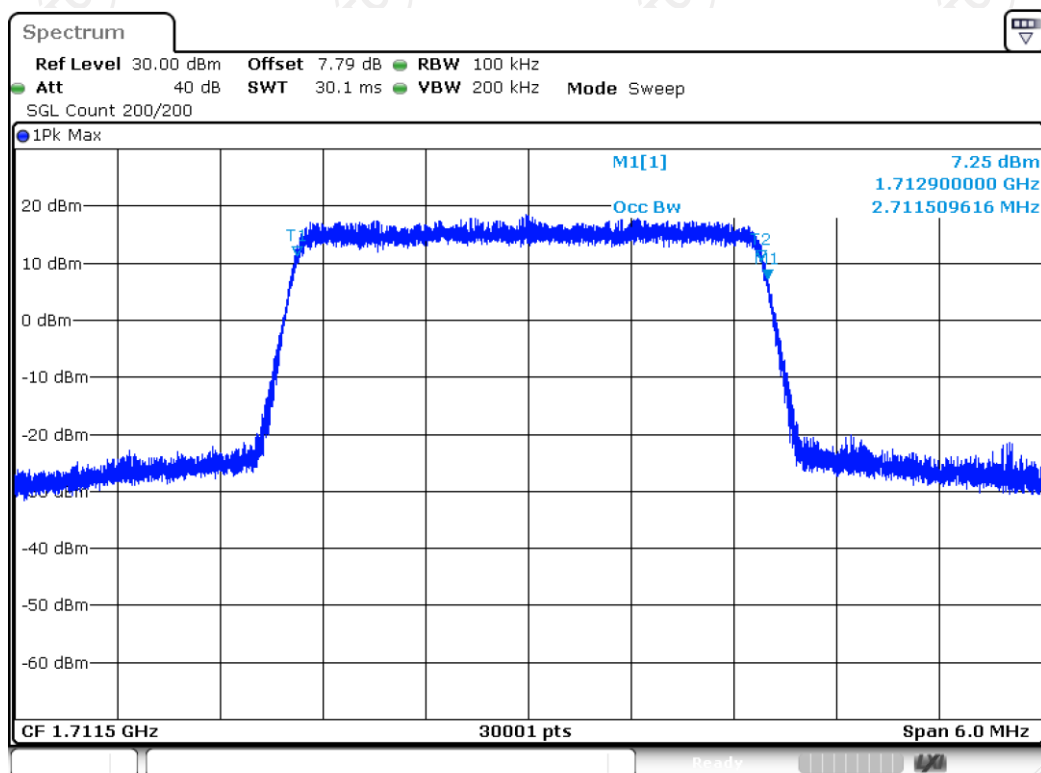
Date: 19.OCT.2022 06:56:10

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



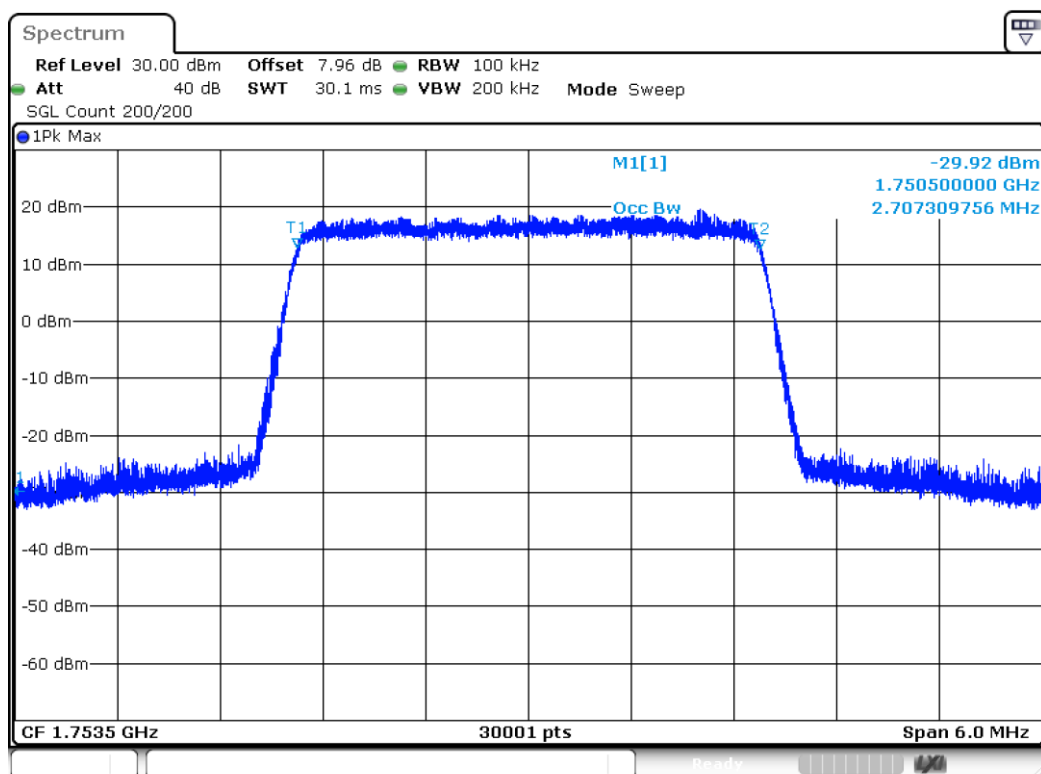
Date: 19.OCT.2022 06:56:27

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



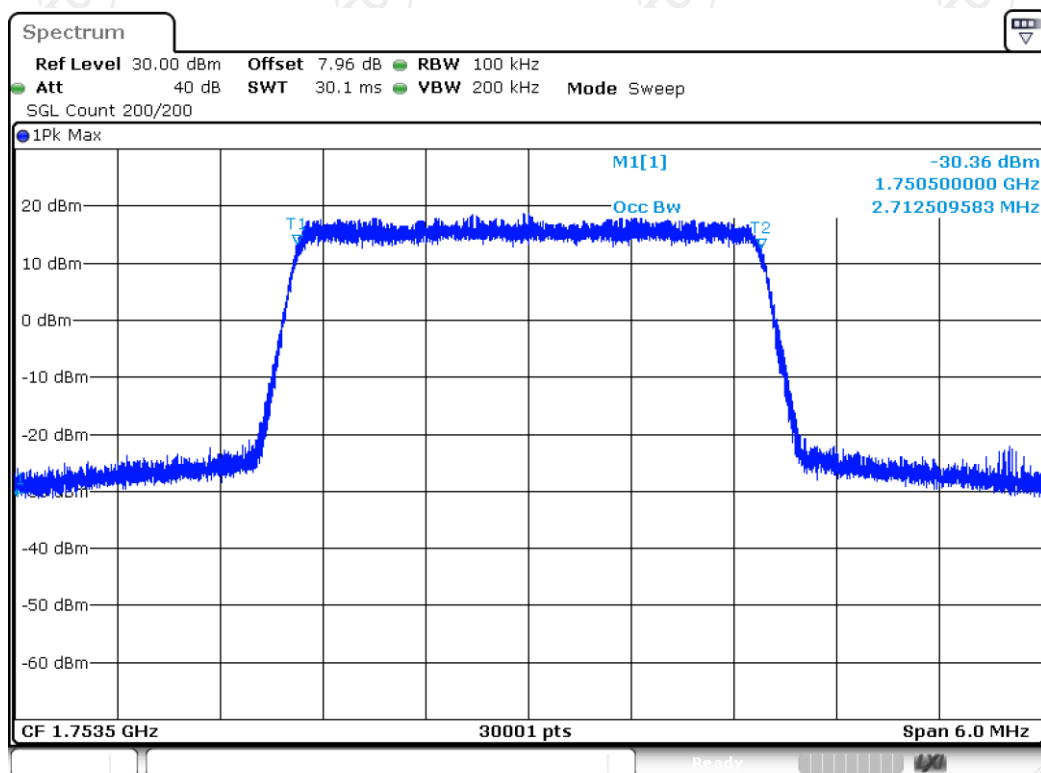
Date: 19.OCT.2022 06:56:44

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



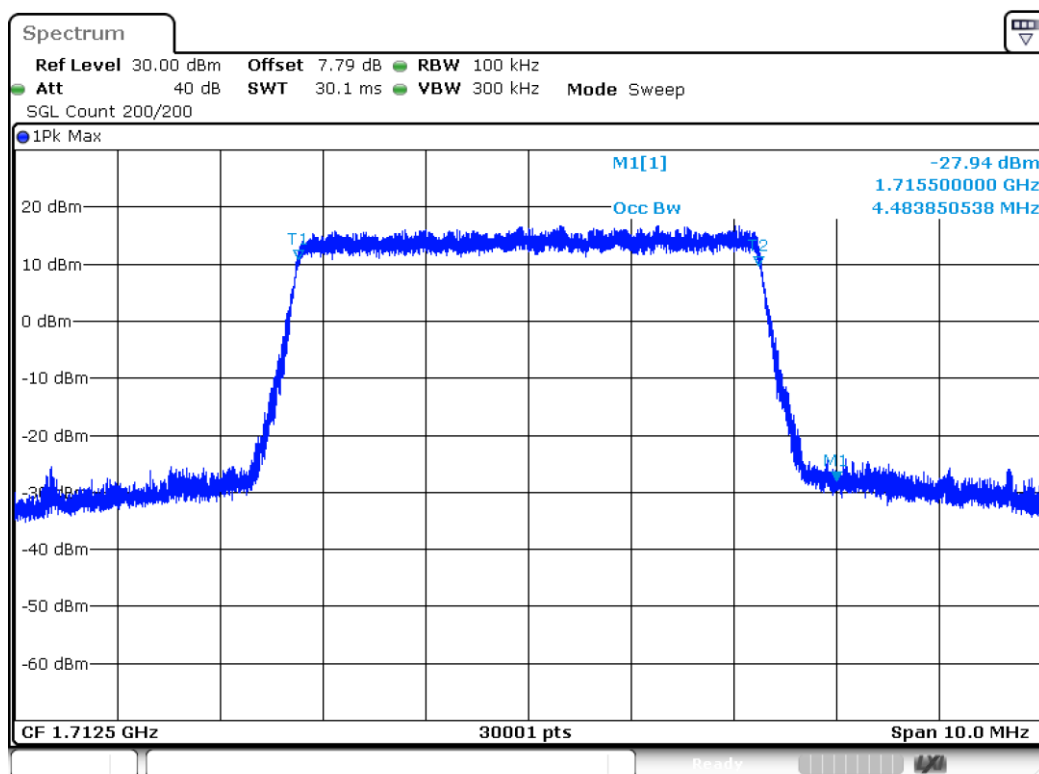
Date: 19.OCT.2022 06:57:36

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



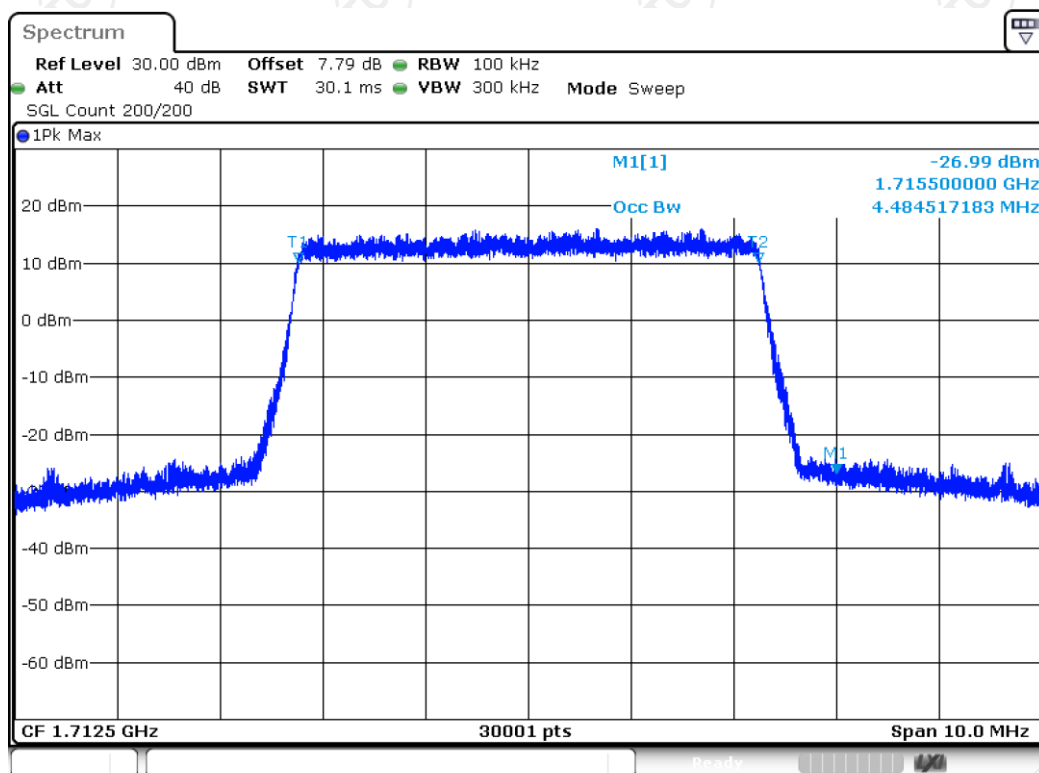
Date: 19.OCT.2022 06:57:53

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



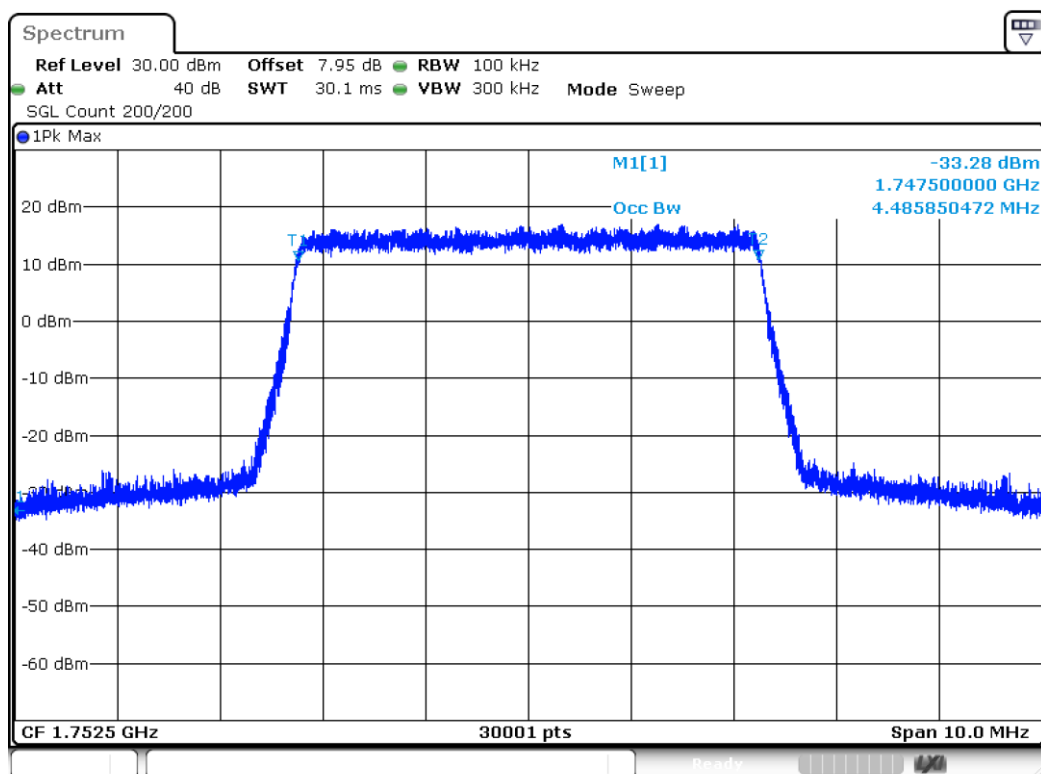
Date: 19.OCT.2022 06:58:11

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



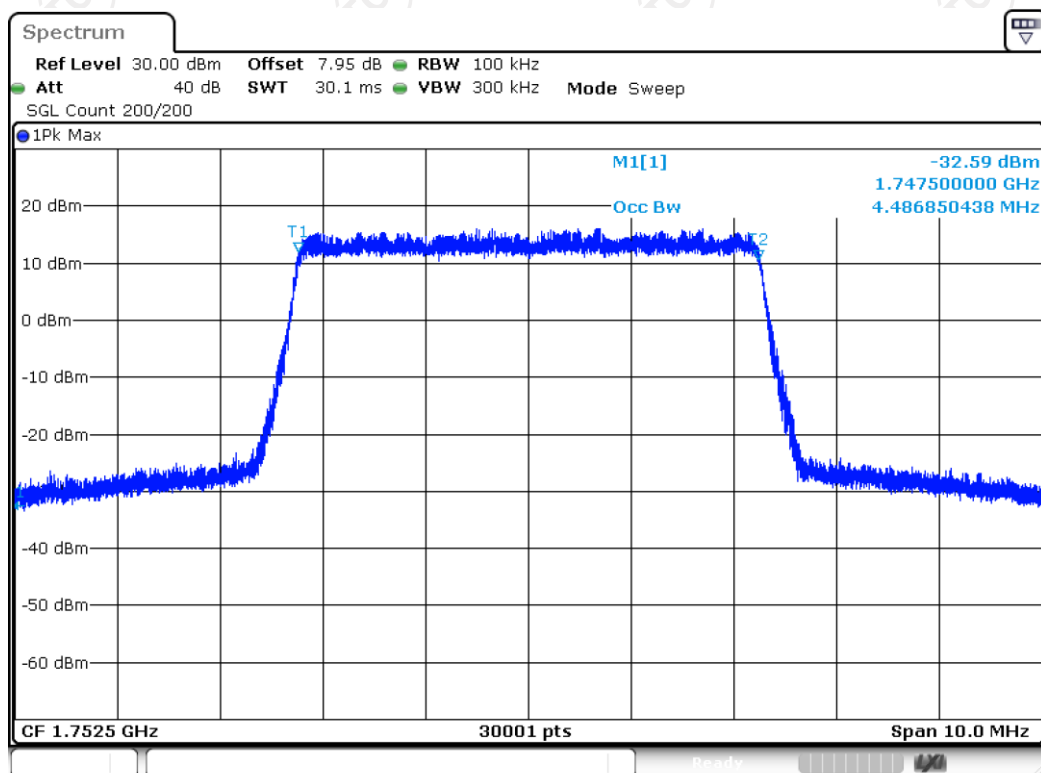
Date: 19.OCT.2022 06:58:28

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



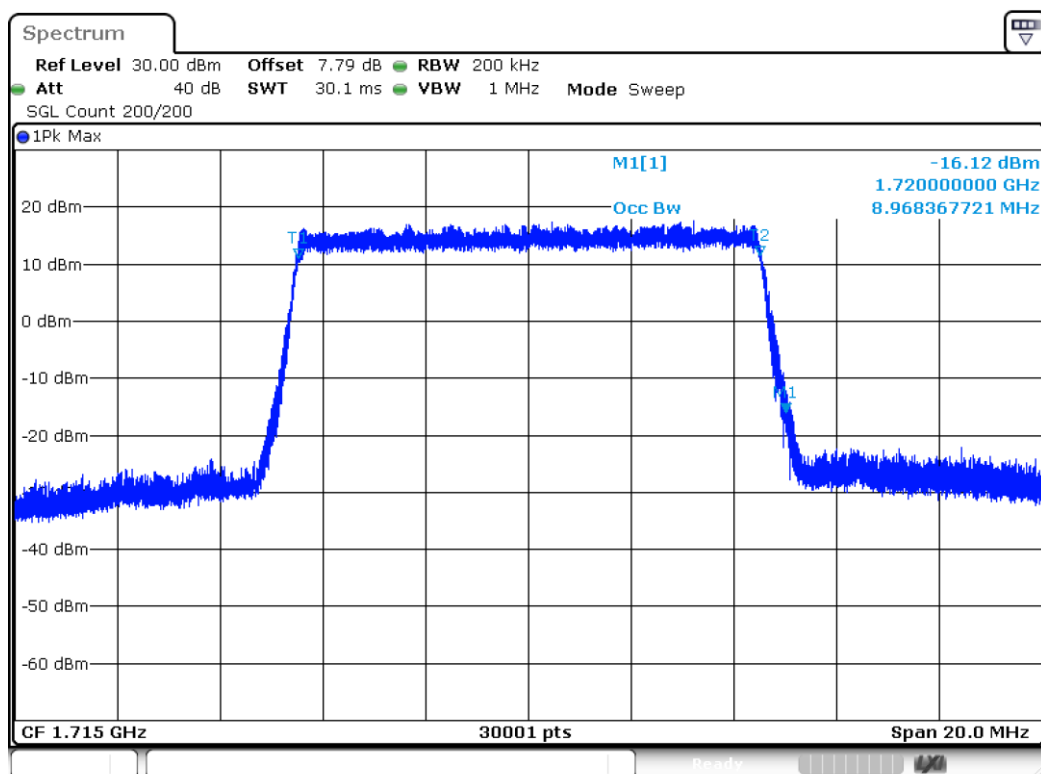
Date: 19.OCT.2022 06:59:20

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



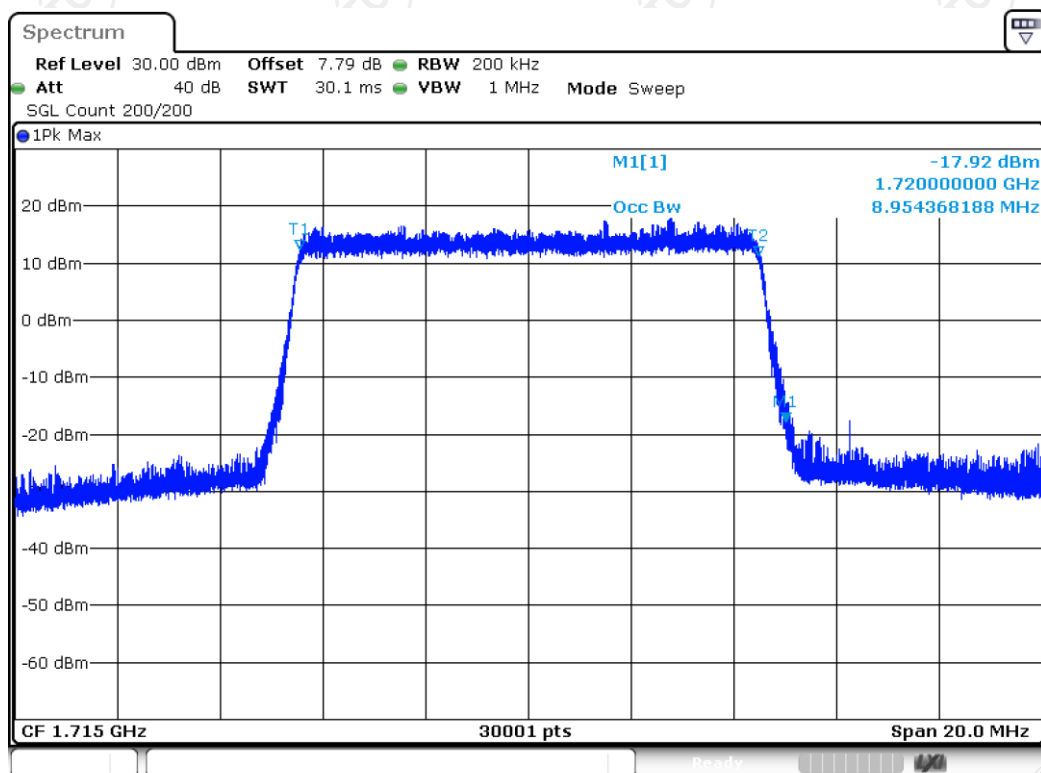
Date: 19.OCT.2022 06:59:37

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



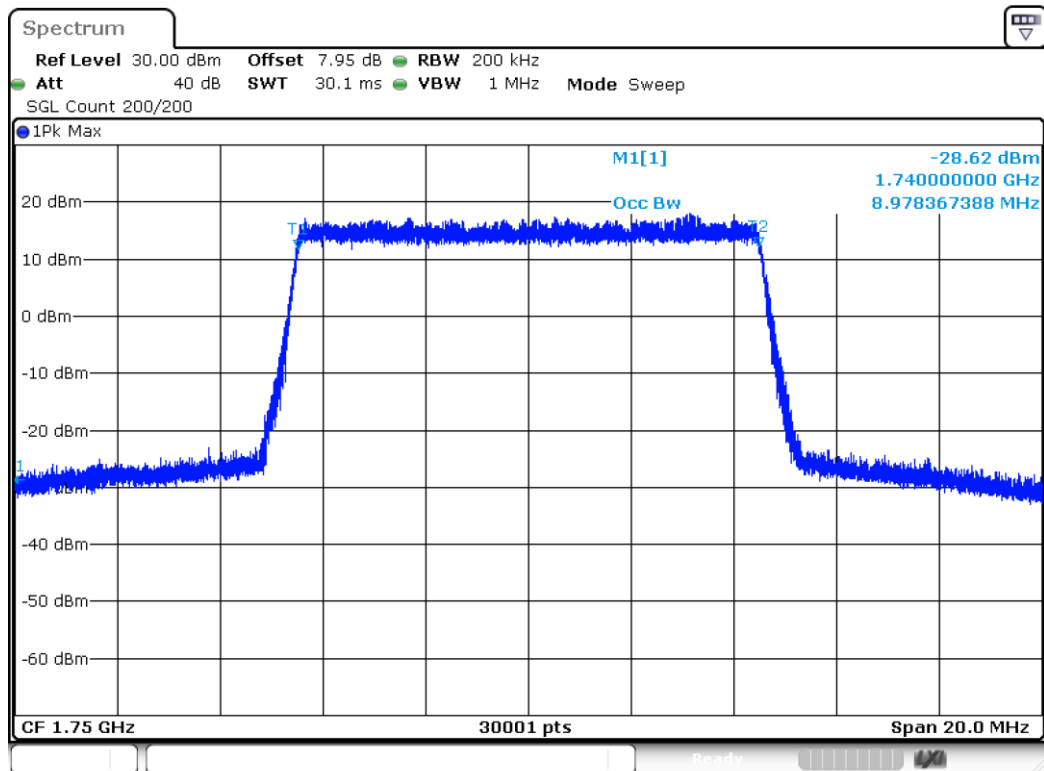
Date: 19.OCT.2022 06:59:55

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



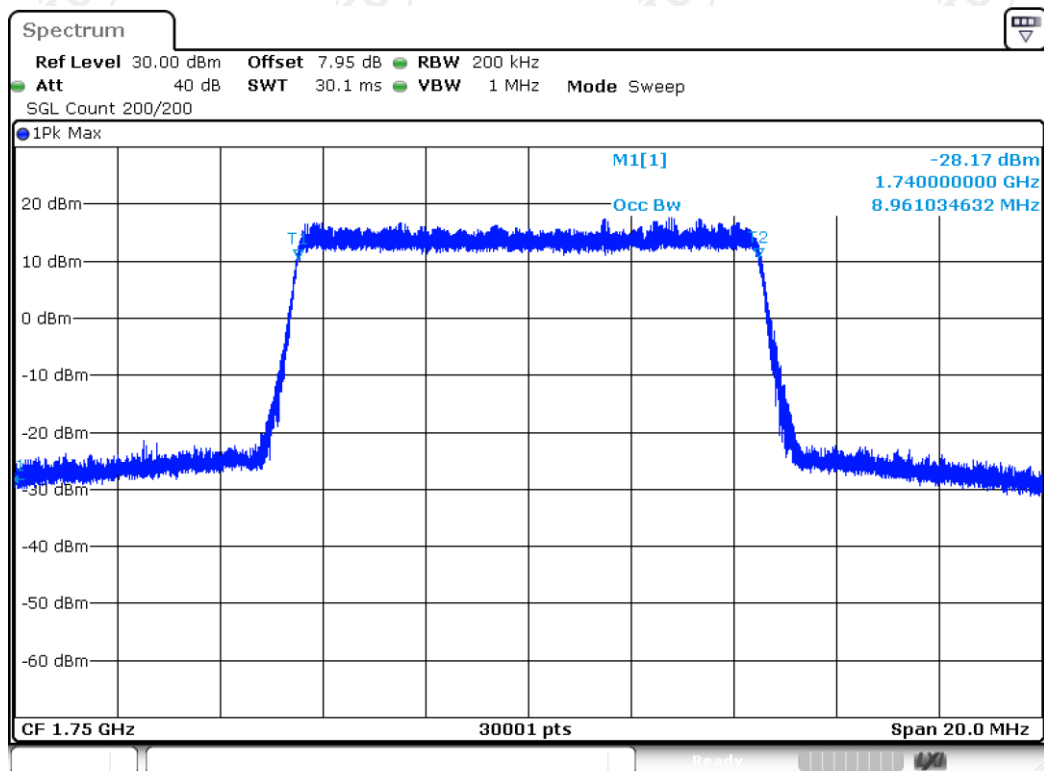
Date: 19.OCT.2022 07:00:12

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



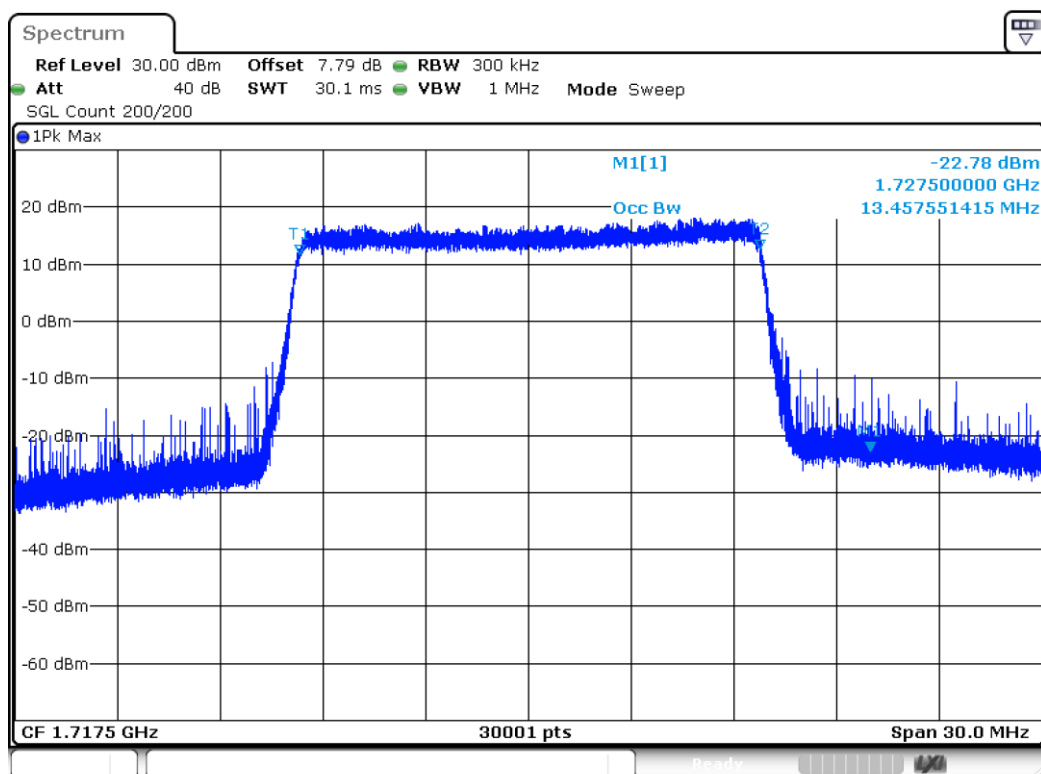
Date: 19.OCT.2022 07:01:09

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



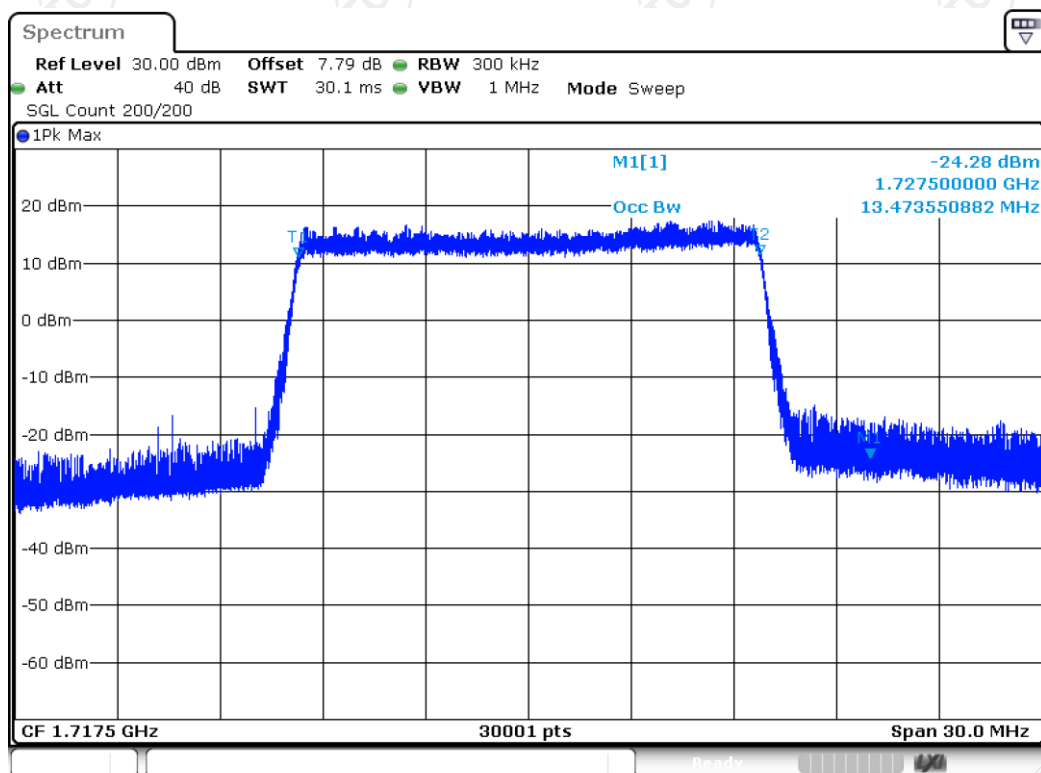
Date: 19.OCT.2022 07:01:26

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



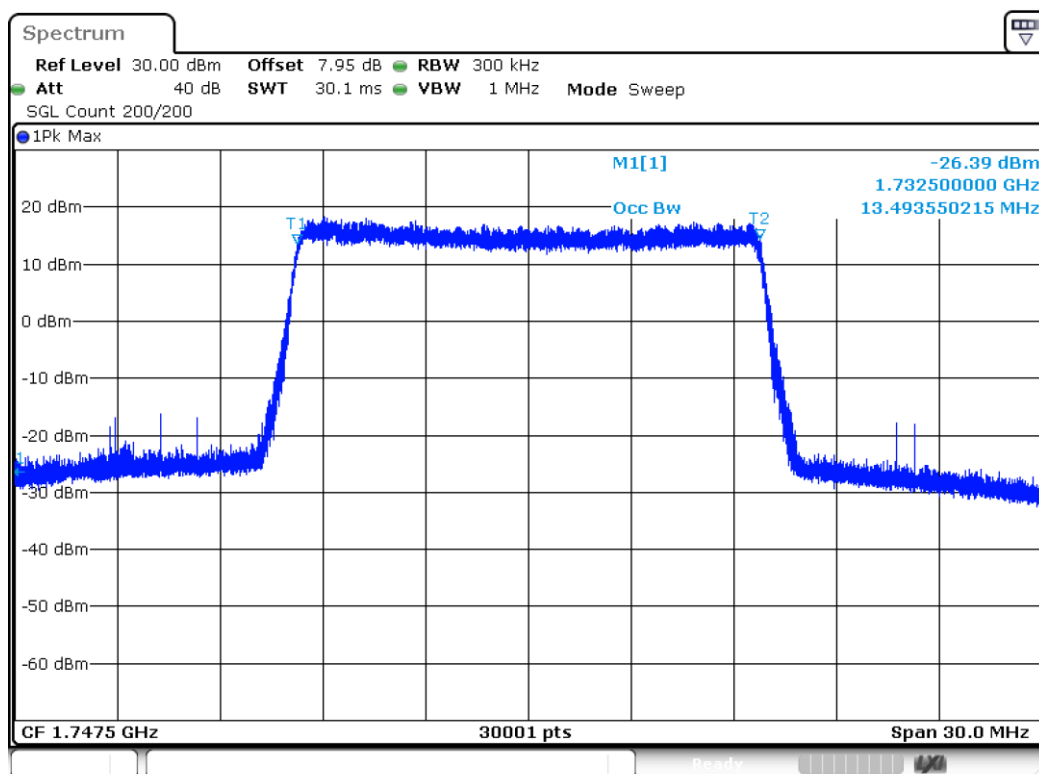
Date: 19.OCT.2022 07:01:43

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



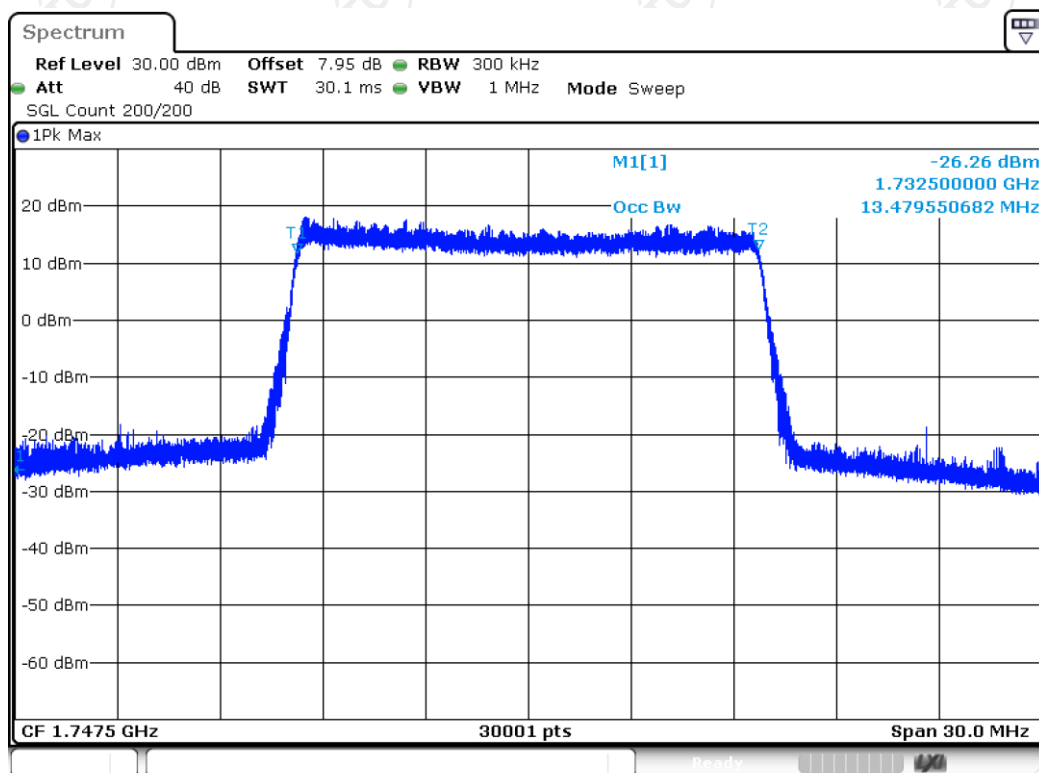
Date: 19.OCT.2022 07:01:59

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



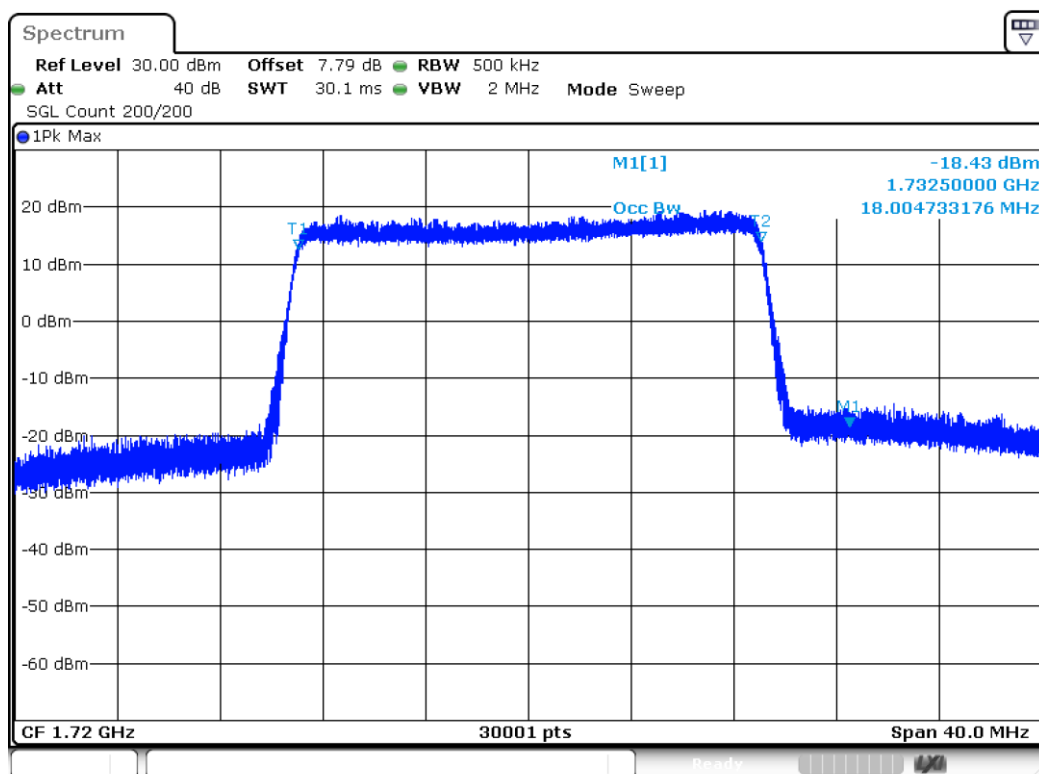
Date: 19.OCT.2022 07:02:49

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



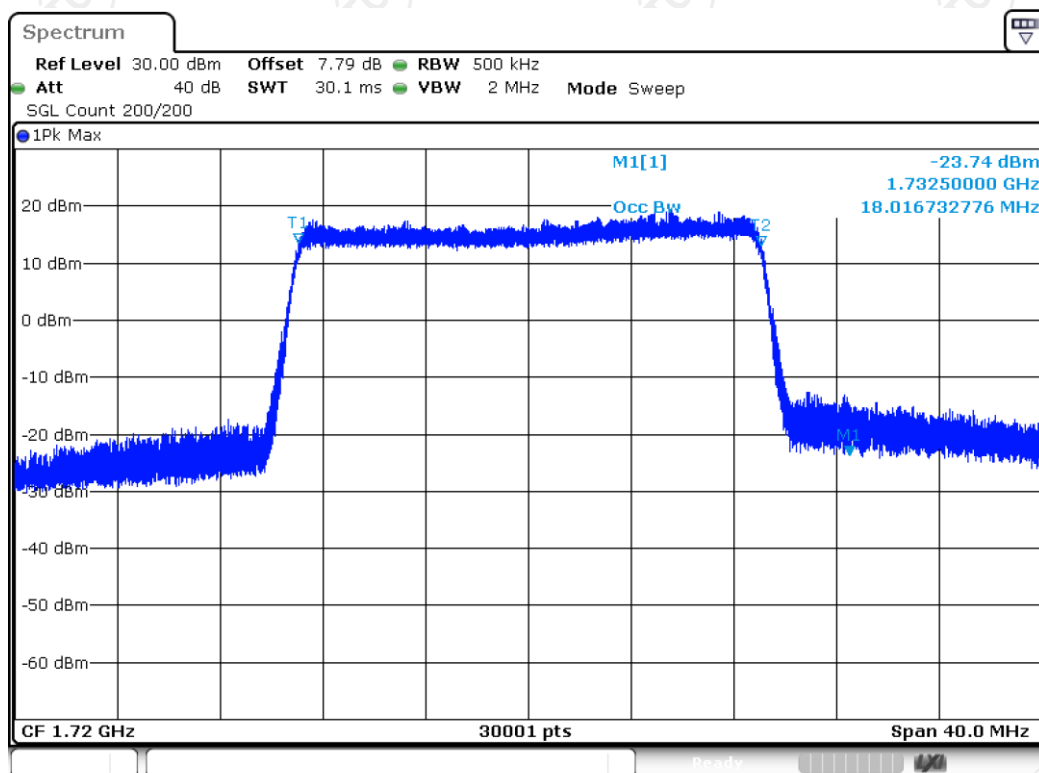
Date: 19.OCT.2022 07:03:05

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



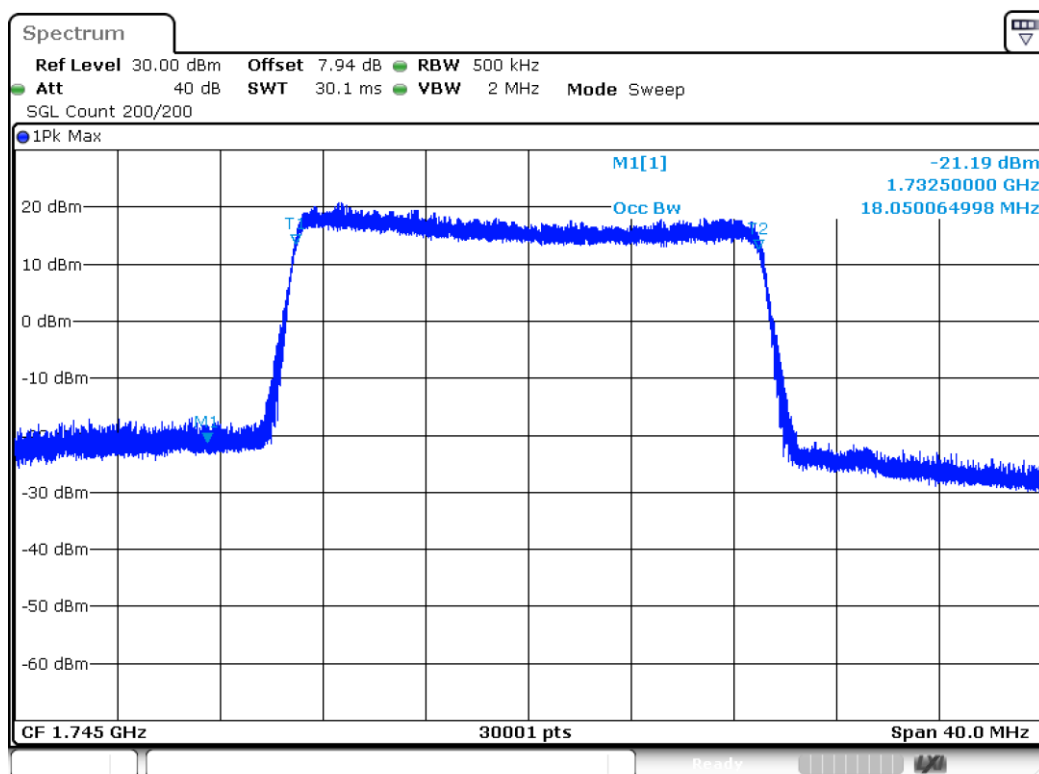
Date: 19.OCT.2022 07:03:23

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



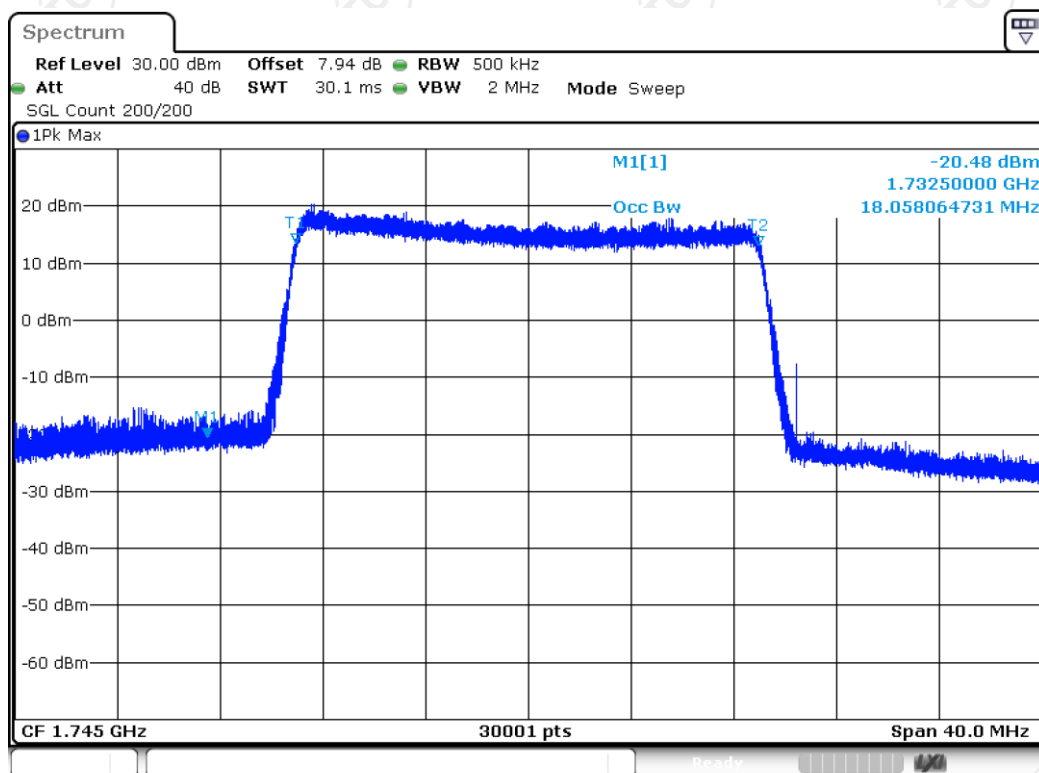
Date: 19.OCT.2022 07:03:39

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



Date: 19.OCT.2022 07:04:29

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

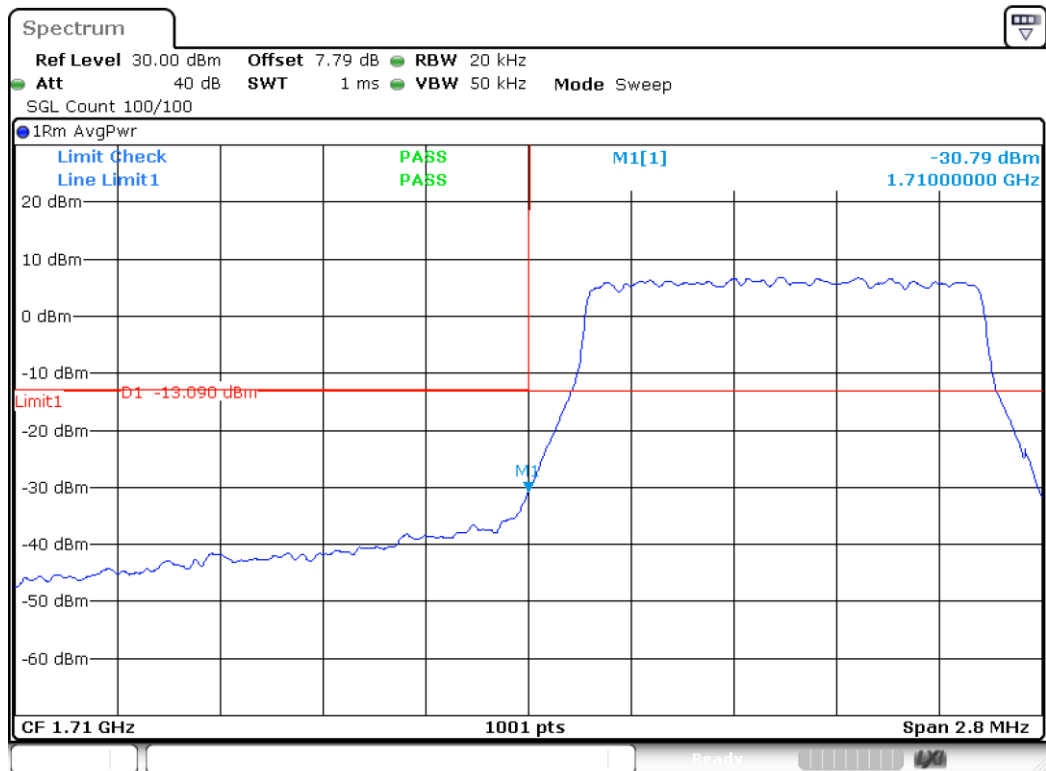


Date: 19.OCT.2022 07:04:45

5 Band edge

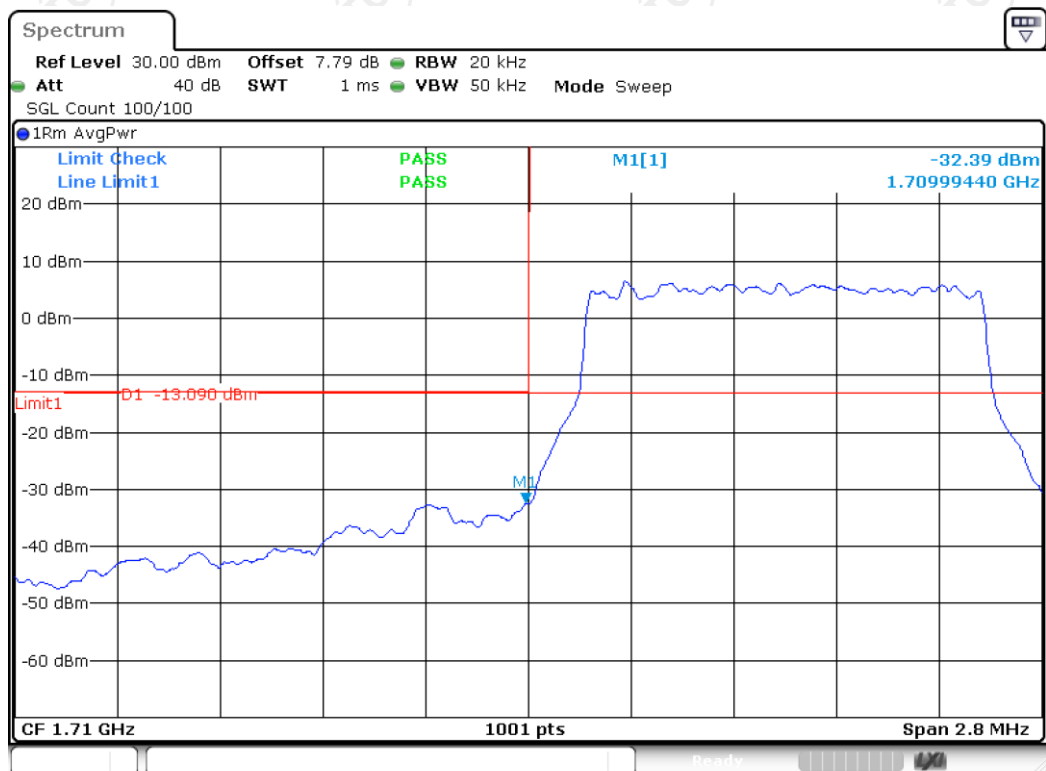
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1710.00	-30.78	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.99	-32.39	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-30.24	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-31.15	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.78	-33.01	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-34.04	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-33.47	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-33.79	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-32.24	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-33.74	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-30.26	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-32.86	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-36.51	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-35.09	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-35.46	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-33.62	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.91	-36.08	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-34.51	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.09	-33.69	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.03	-33.37	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.92	-36.40	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-37.07	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-35.37	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.96	-35.34	-13	PASS

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



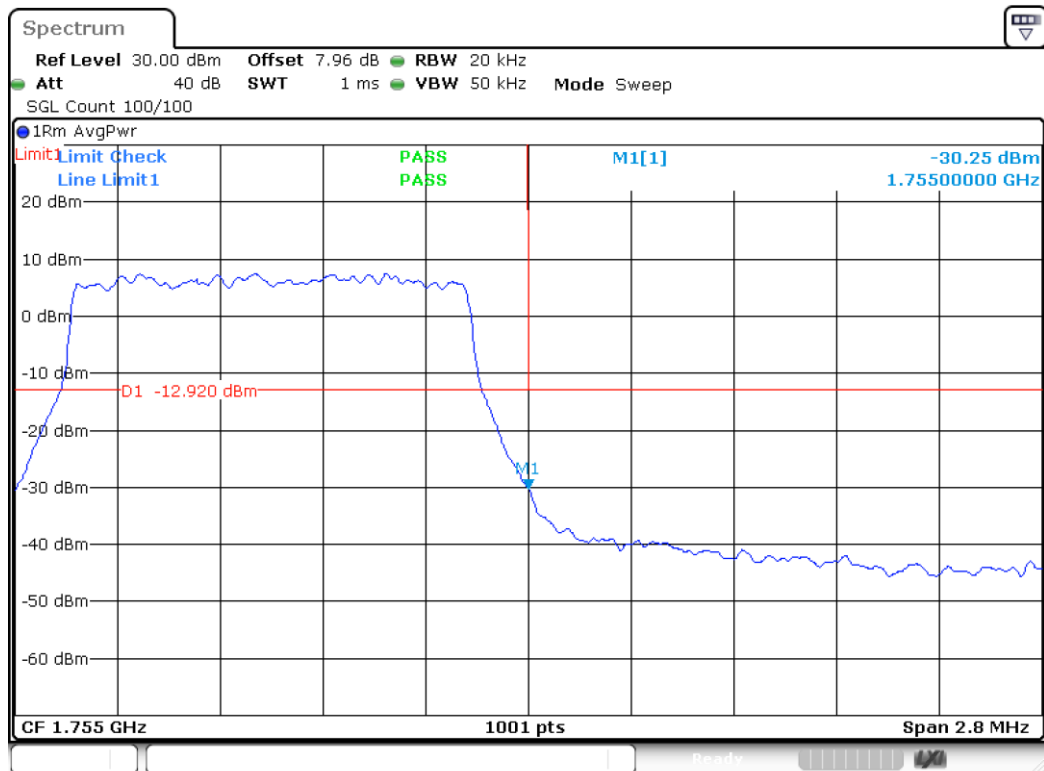
Date: 18.OCT.2022 10:57:37

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



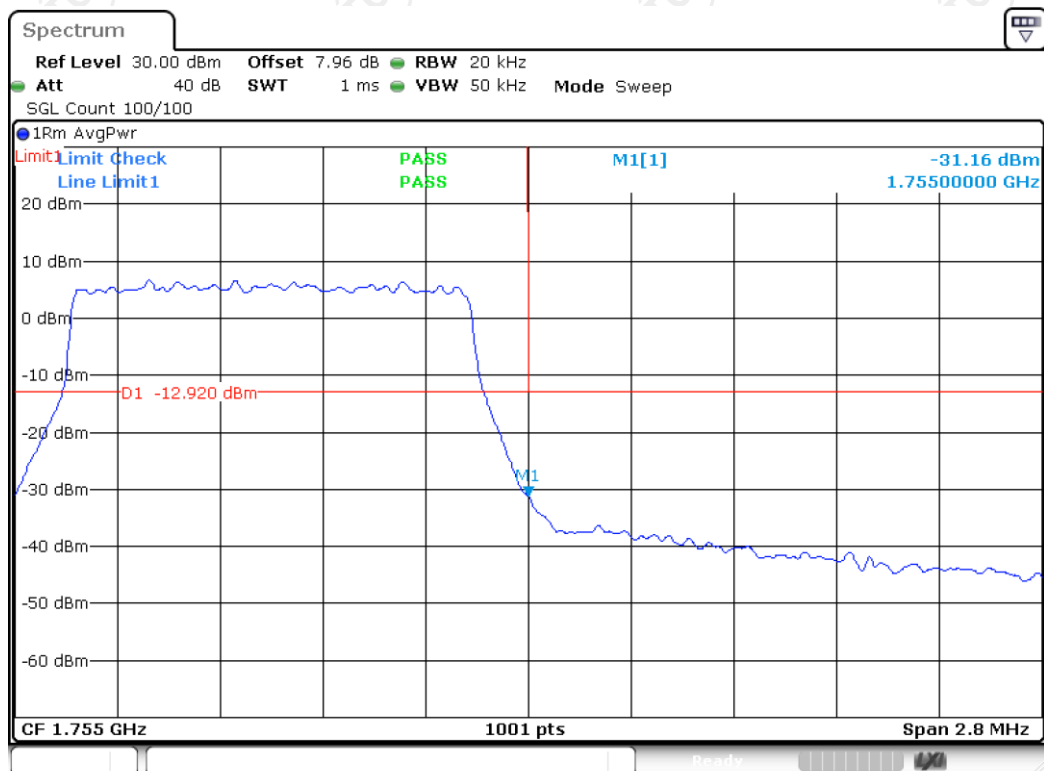
Date: 18.OCT.2022 10:57:42

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



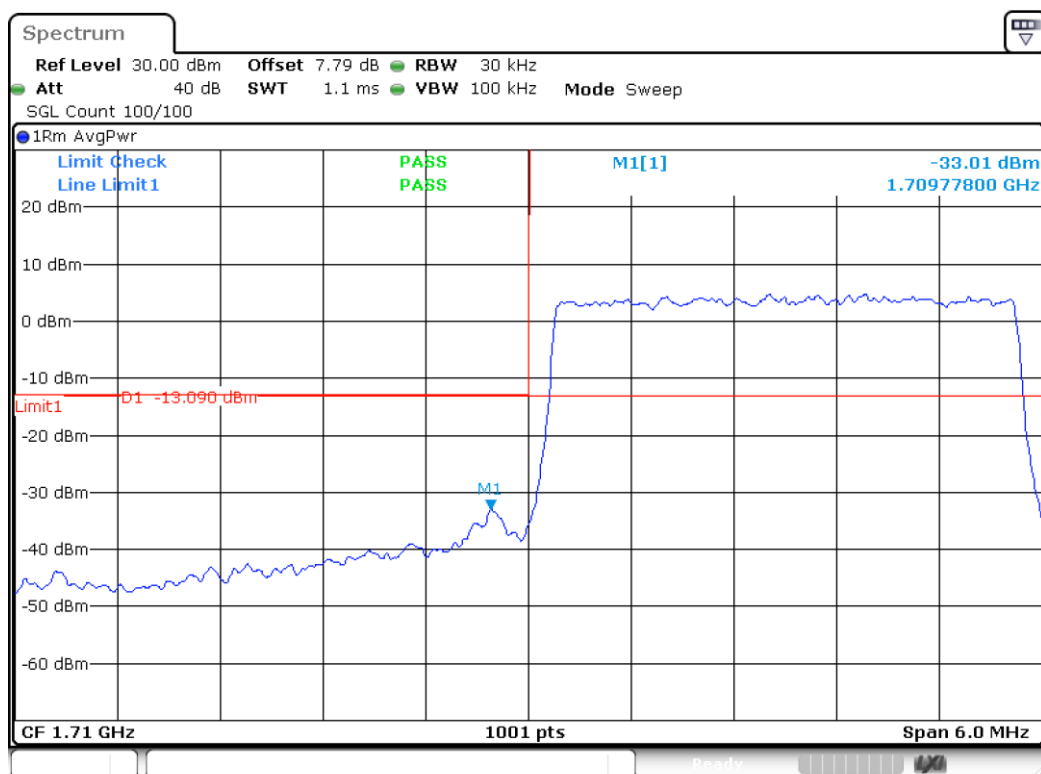
Date: 18.OCT.2022 10:57:47

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



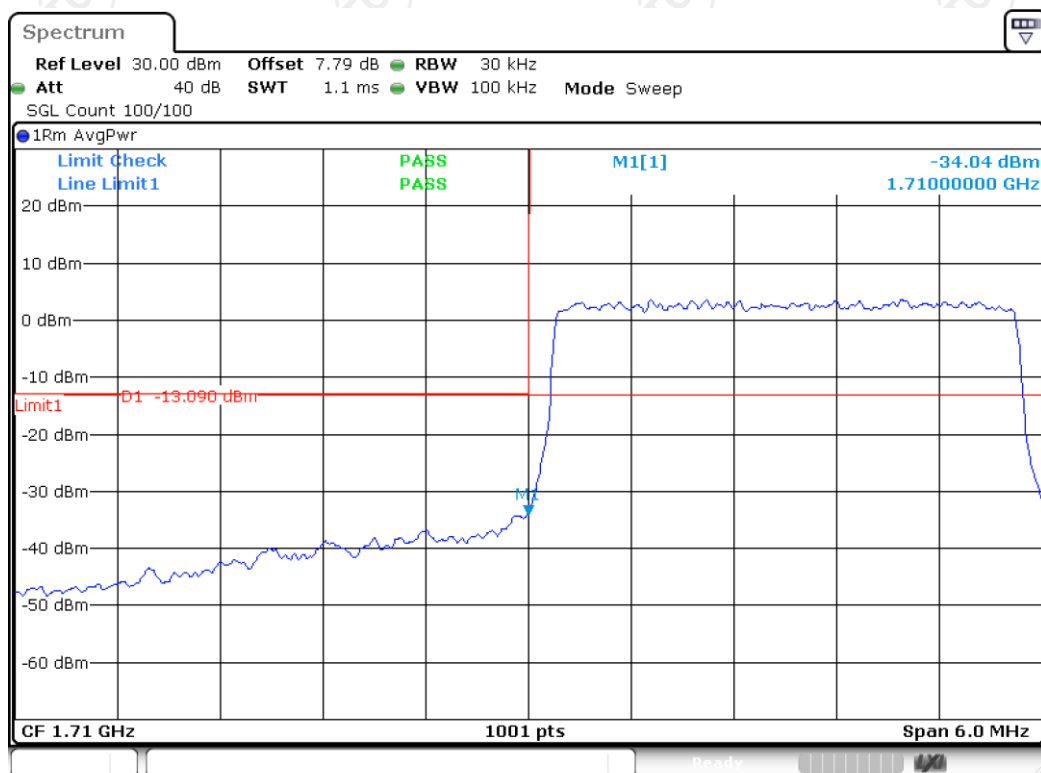
Date: 18.OCT.2022 10:57:51

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



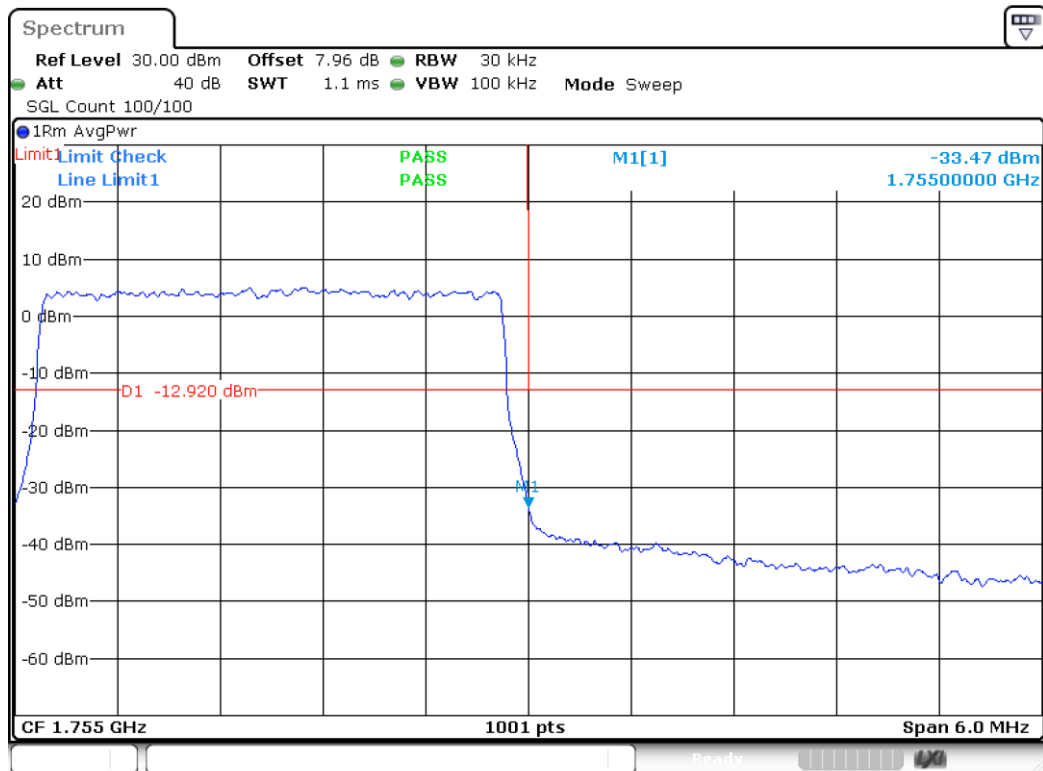
Date: 18.OCT.2022 10:57:57

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



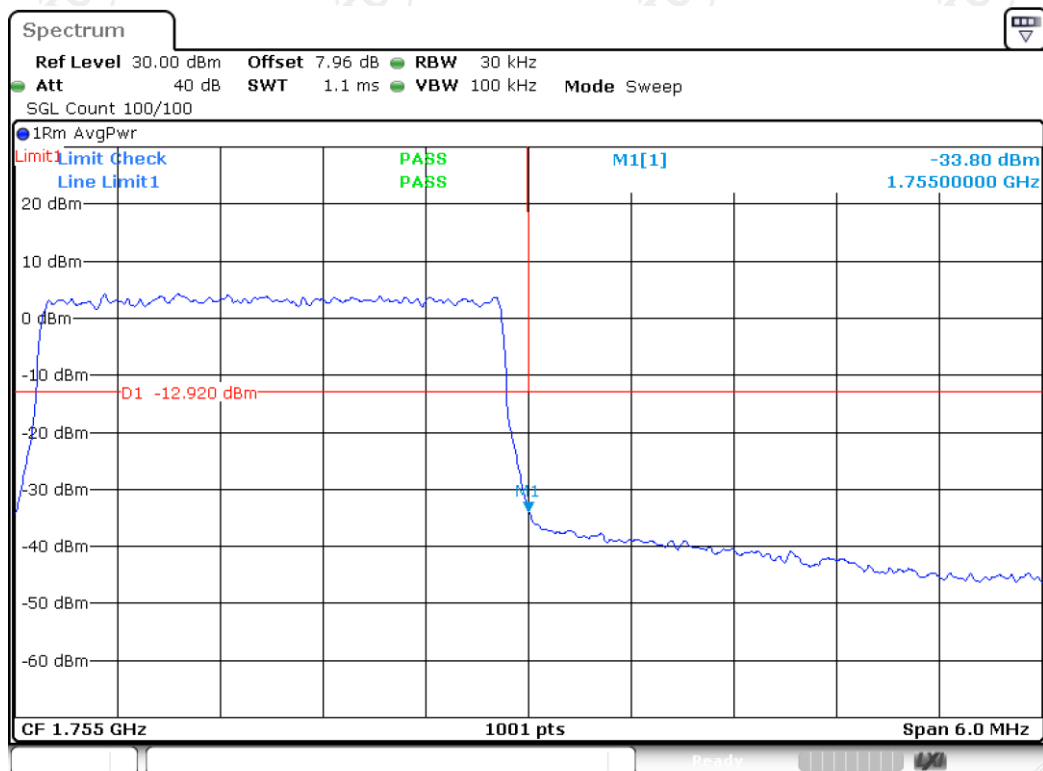
Date: 18.OCT.2022 10:58:02

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



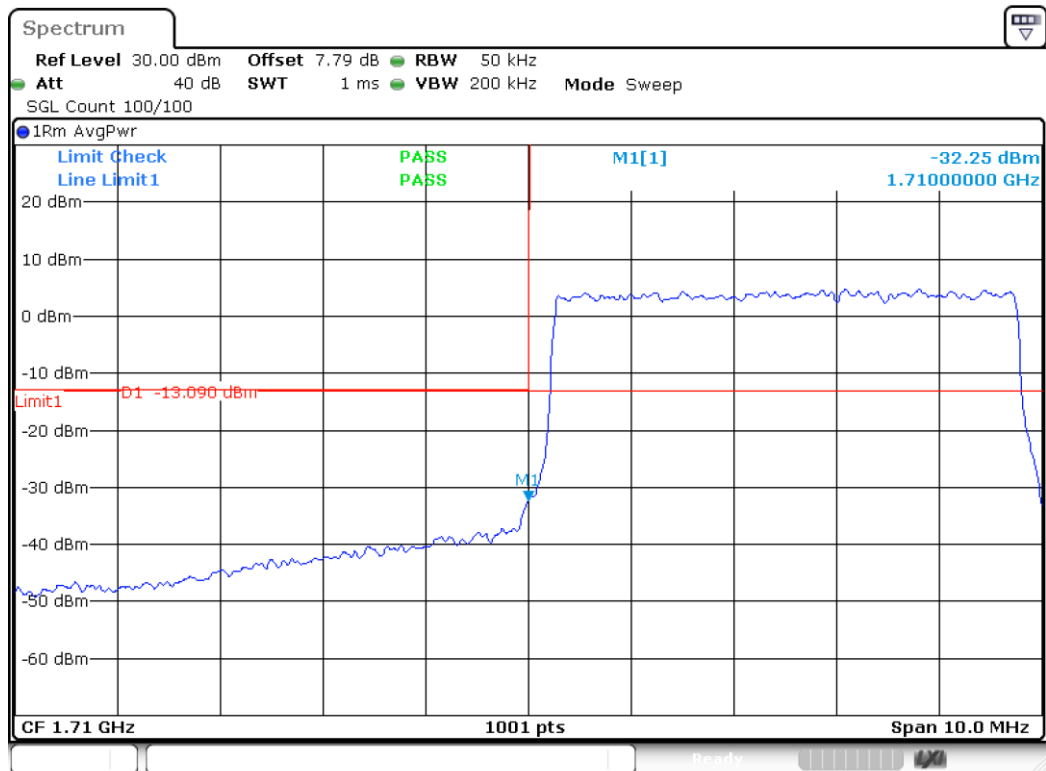
Date: 18.OCT.2022 10:58:07

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



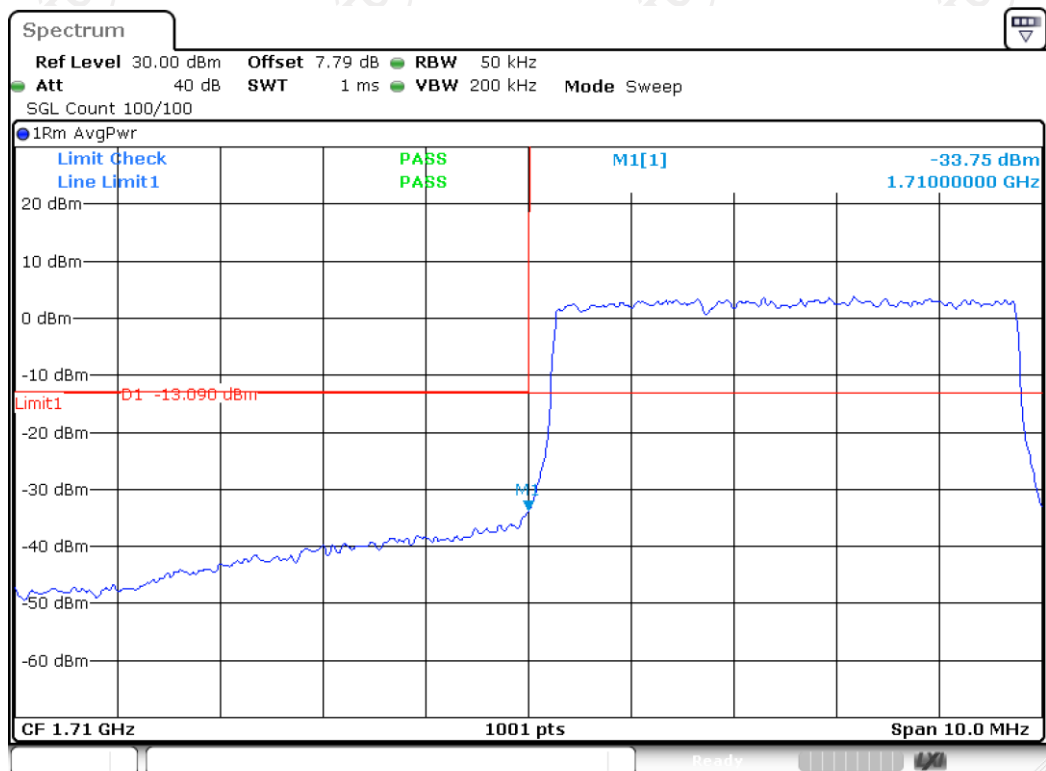
Date: 18.OCT.2022 10:58:12

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



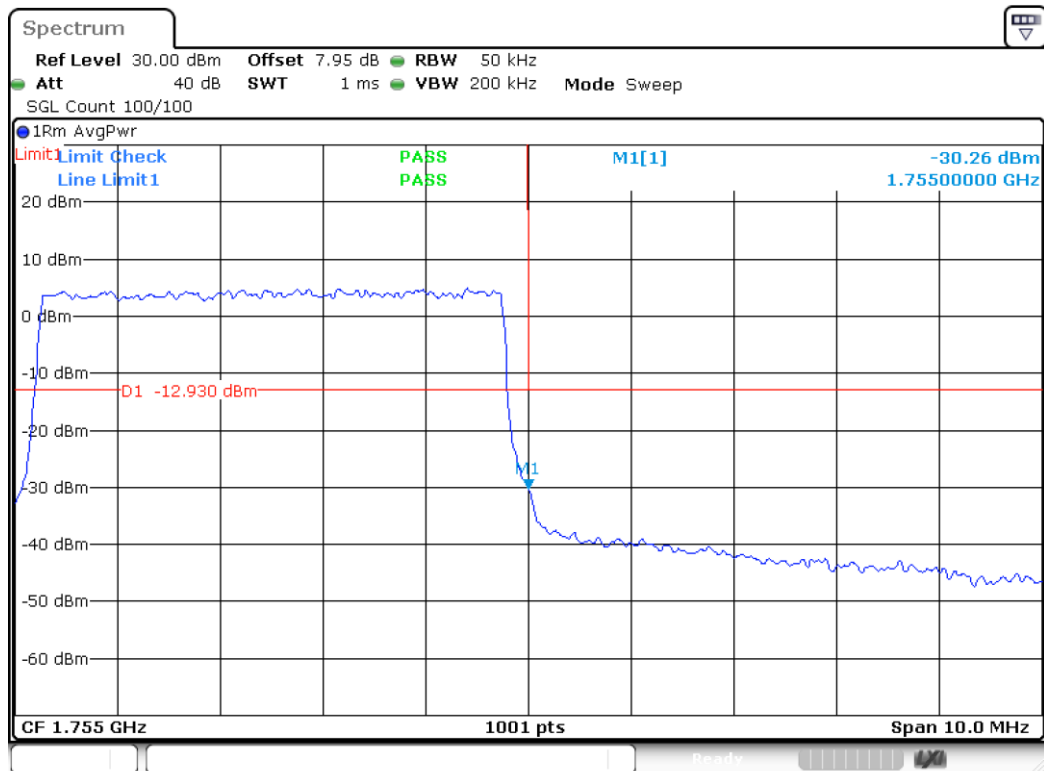
Date: 18.OCT.2022 10:58:17

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



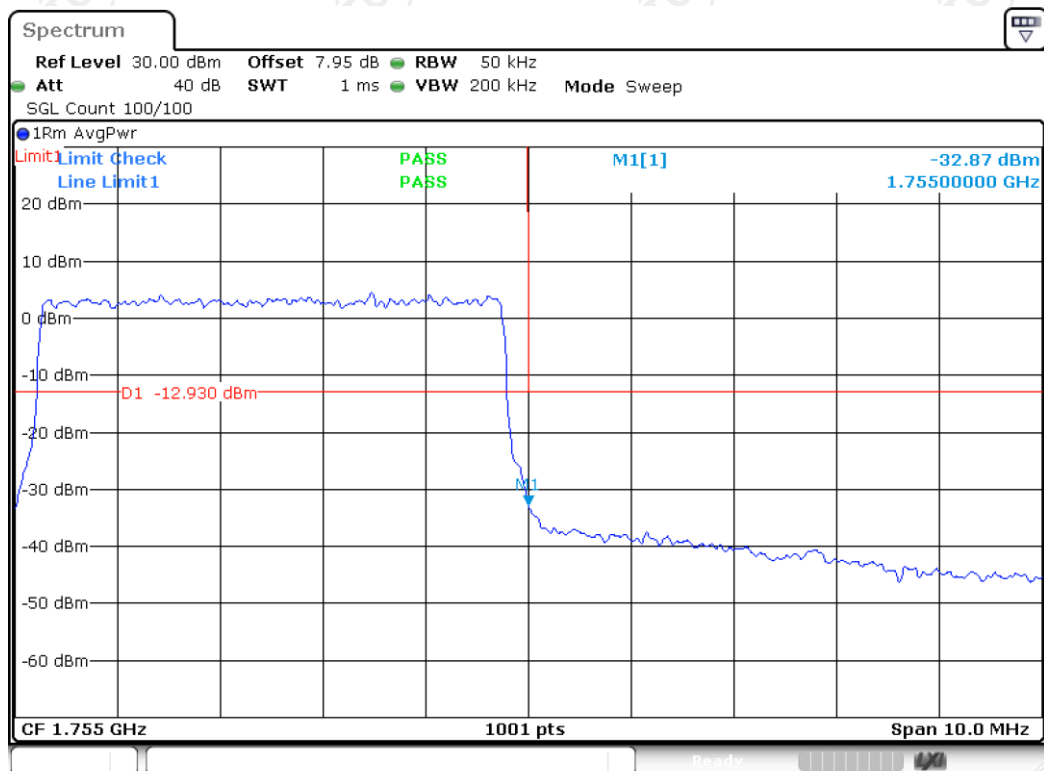
Date: 18.OCT.2022 10:58:22

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



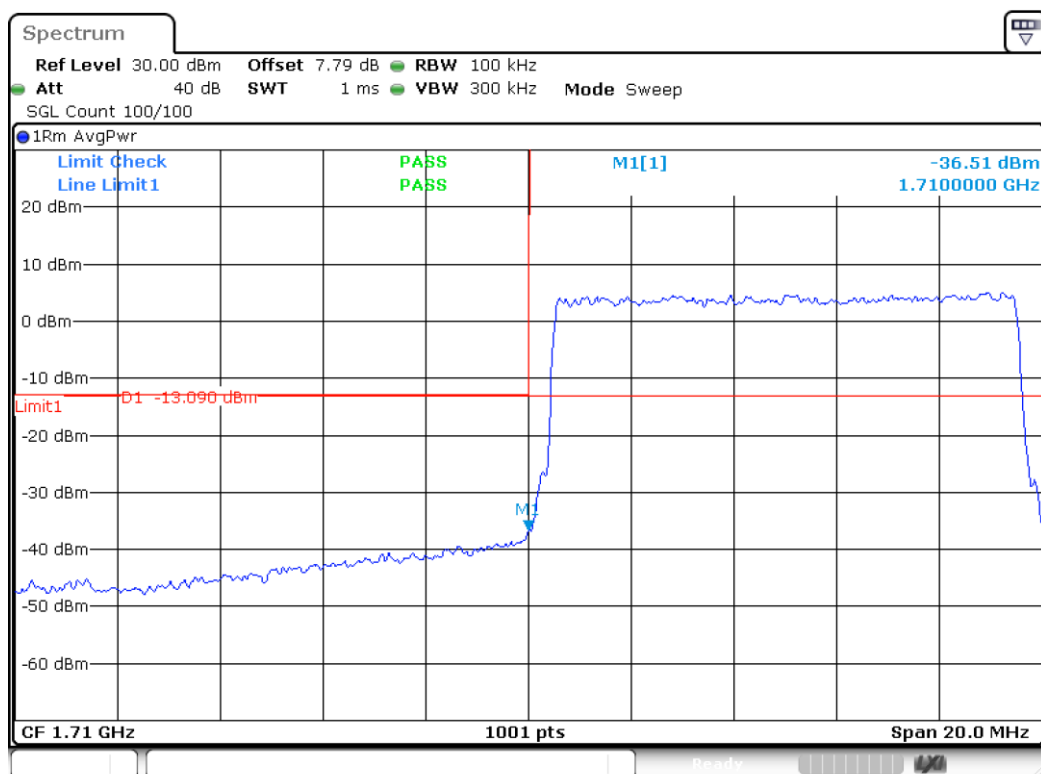
Date: 18.OCT.2022 10:58:28

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



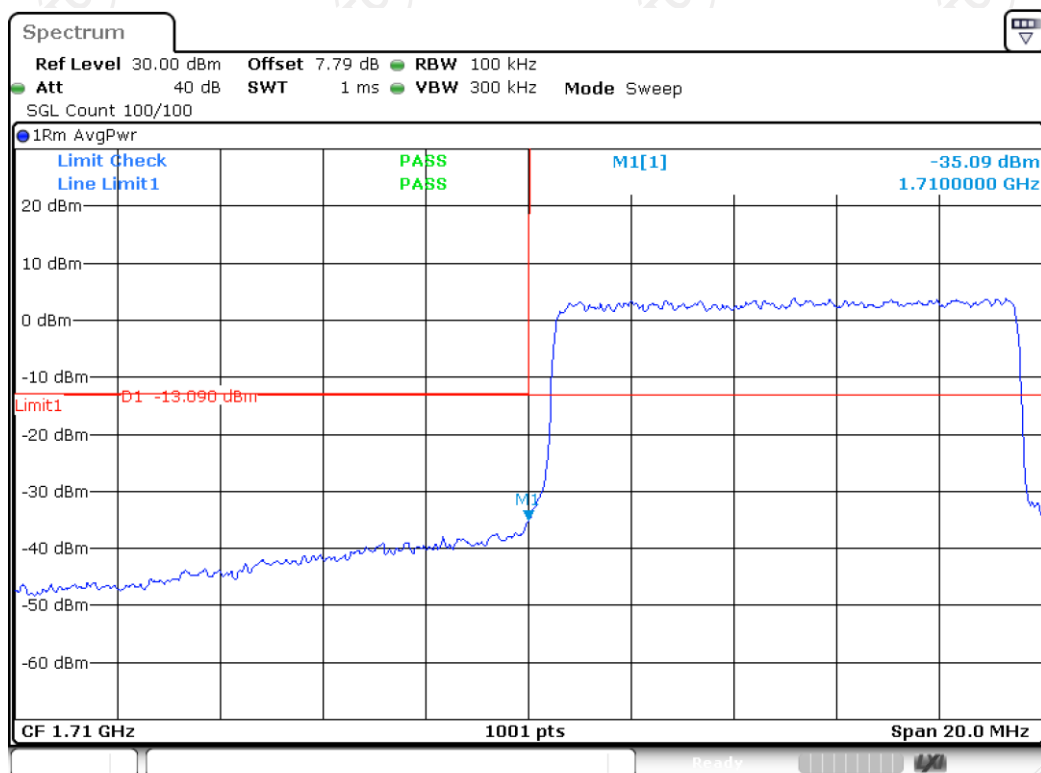
Date: 18.OCT.2022 10:58:32

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



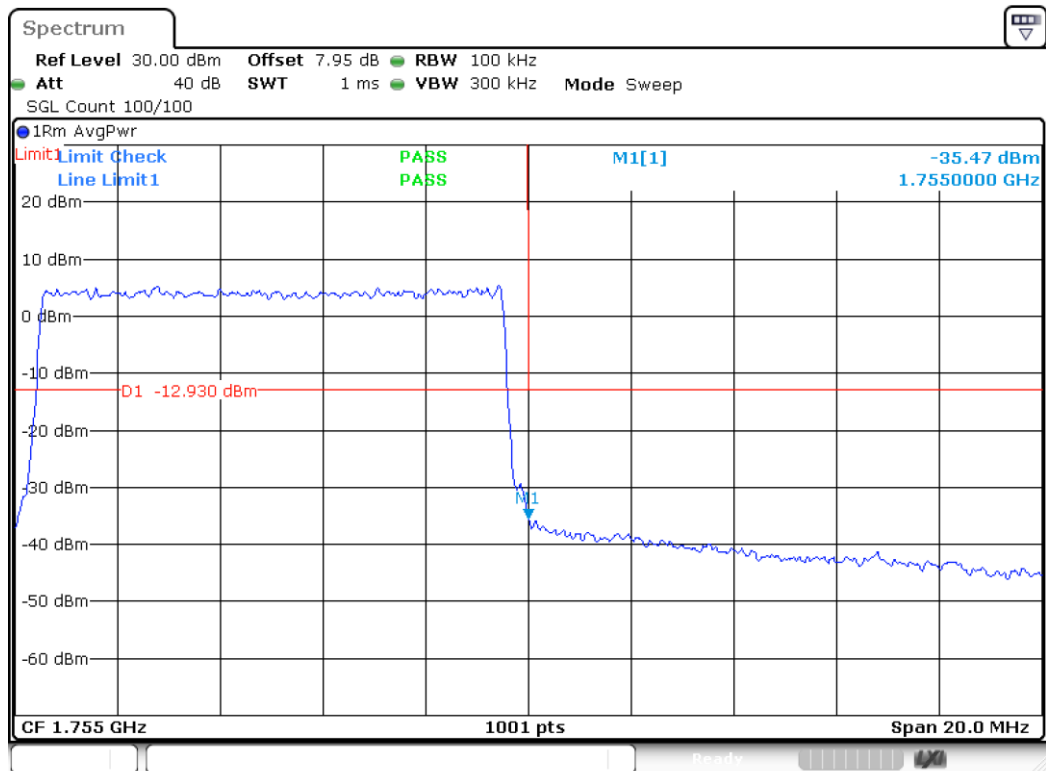
Date: 18.OCT.2022 10:58:38

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



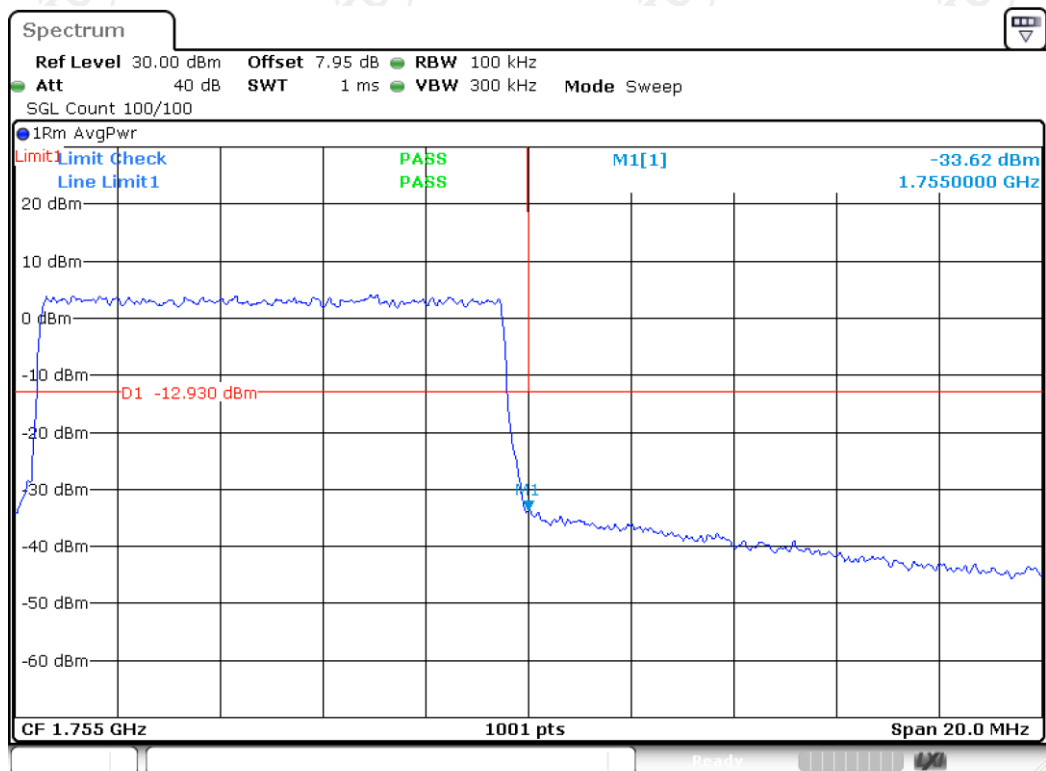
Date: 18.OCT.2022 10:58:43

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



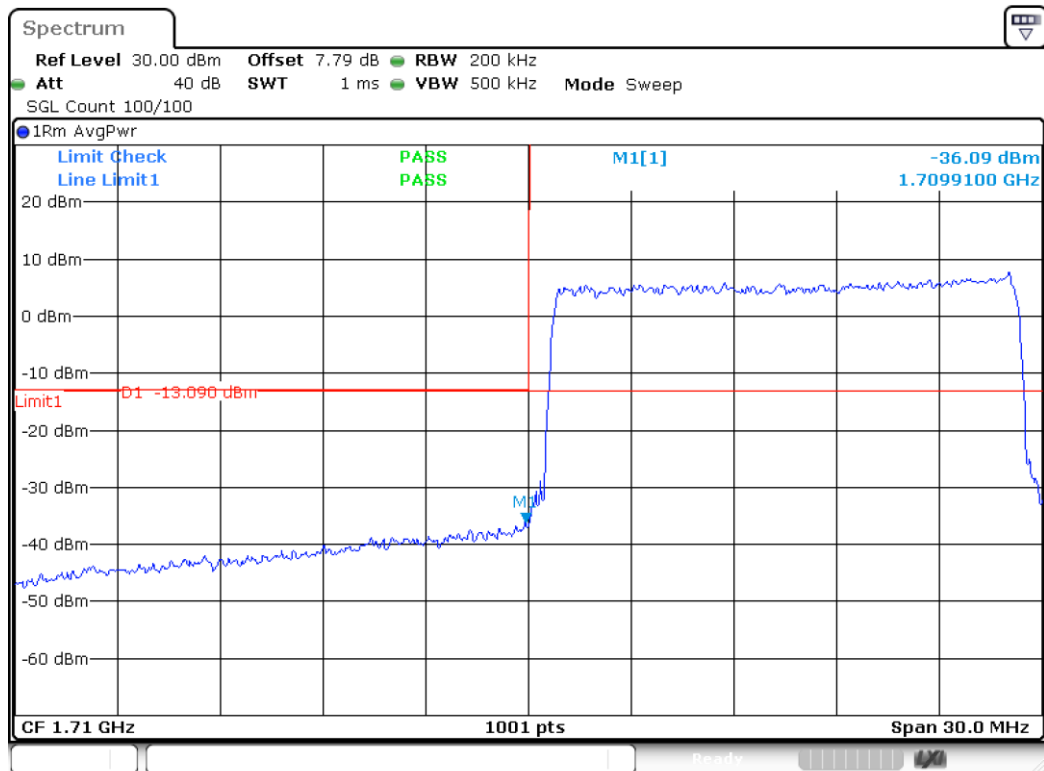
Date: 18.OCT.2022 10:58:48

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



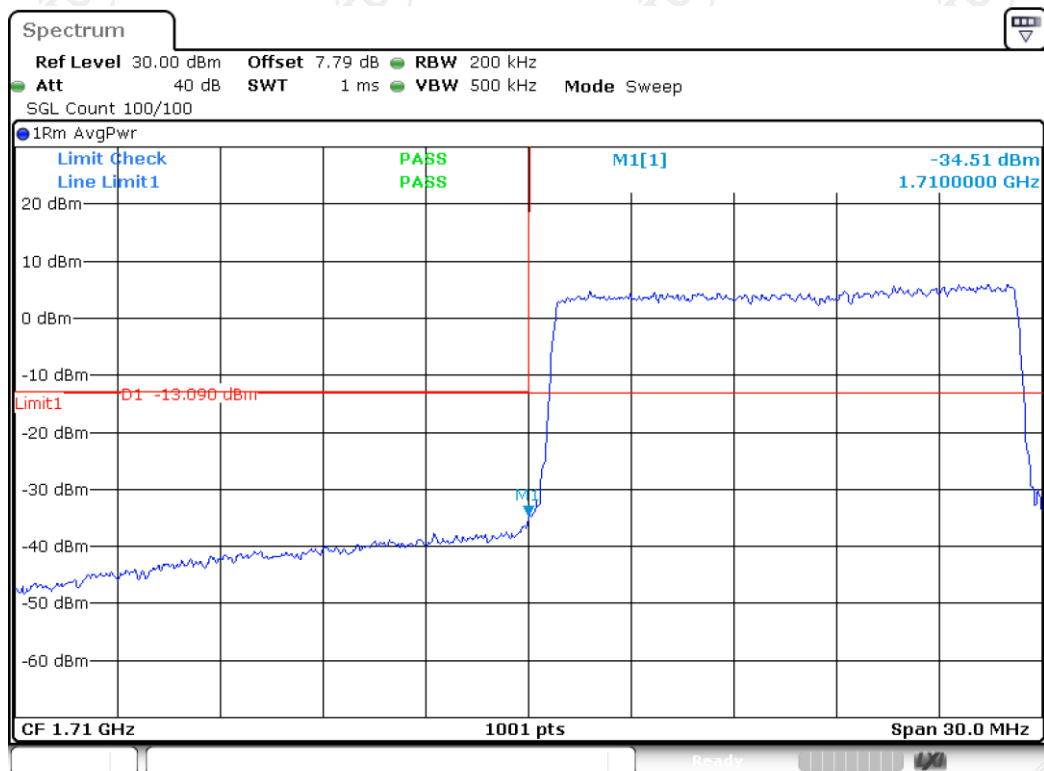
Date: 18.OCT.2022 10:58:53

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



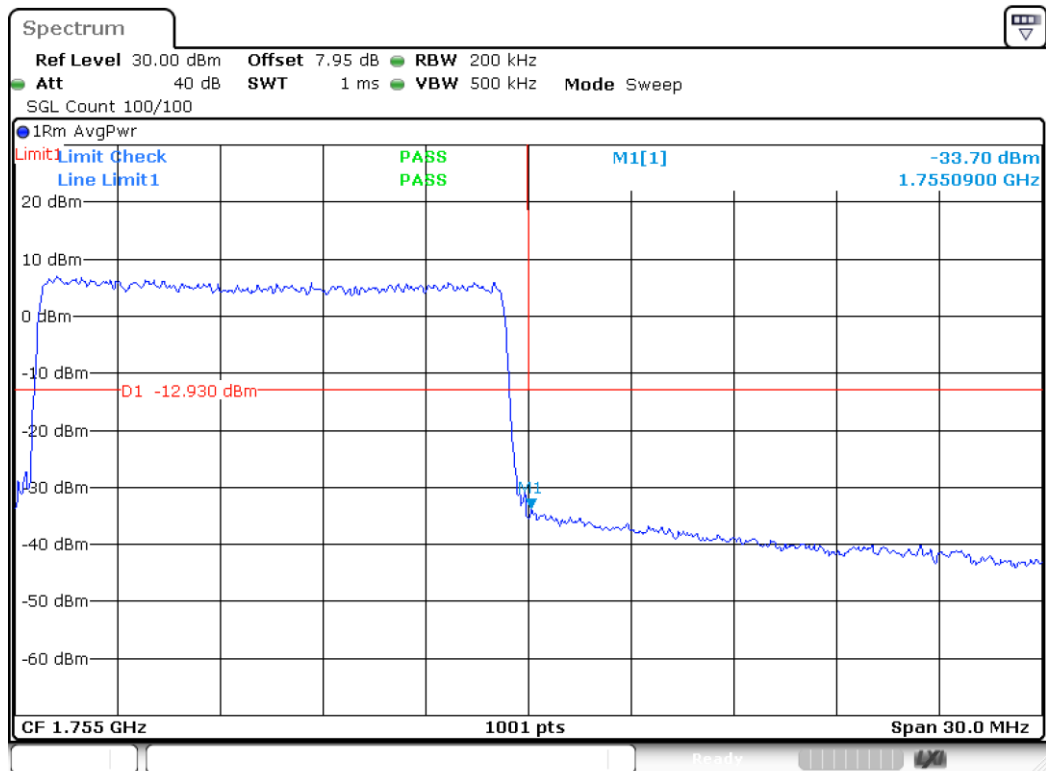
Date: 18.OCT.2022 10:58:59

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



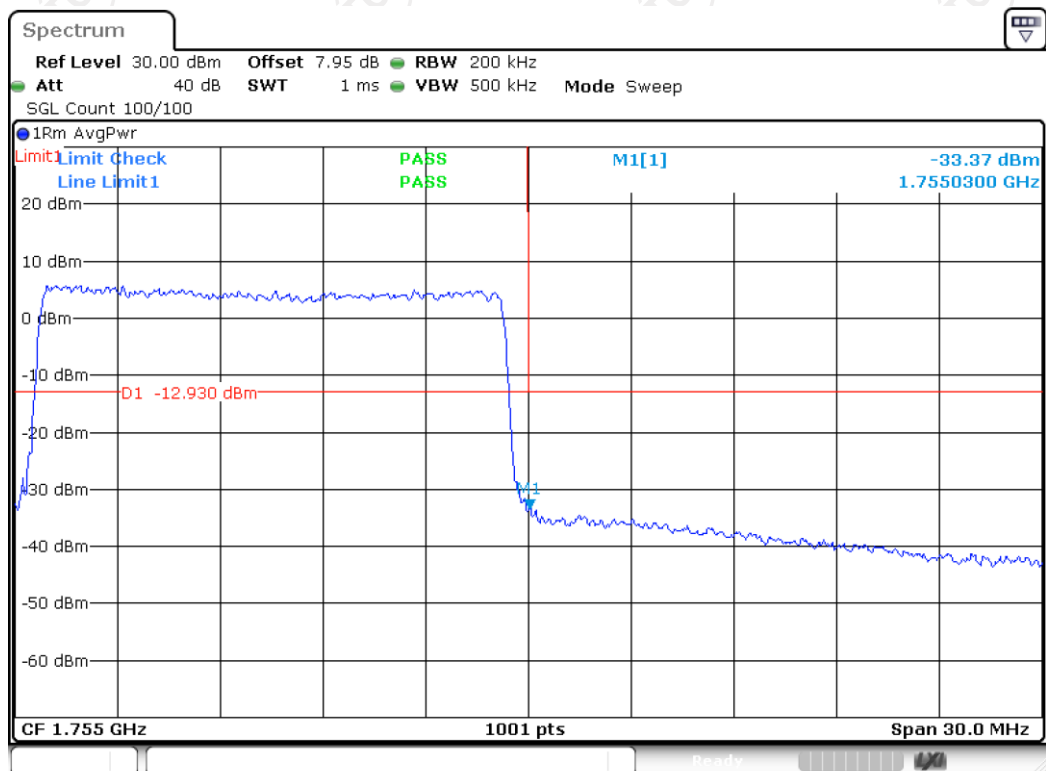
Date: 18.OCT.2022 10:59:03

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



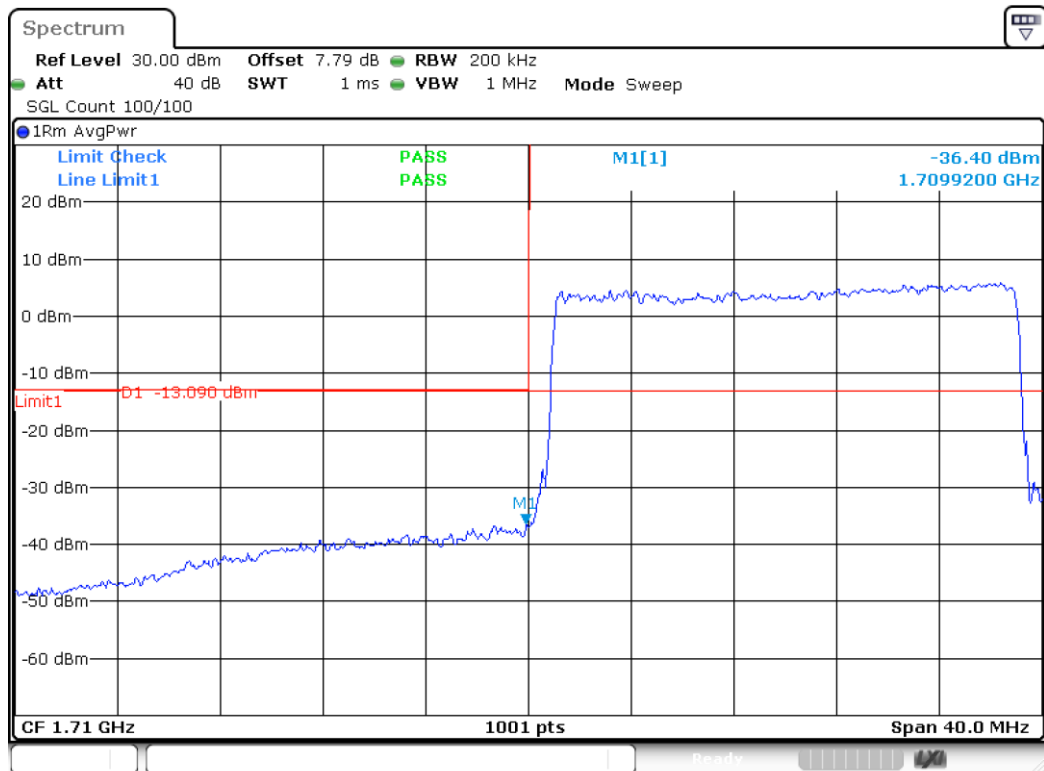
Date: 18.OCT.2022 10:59:09

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



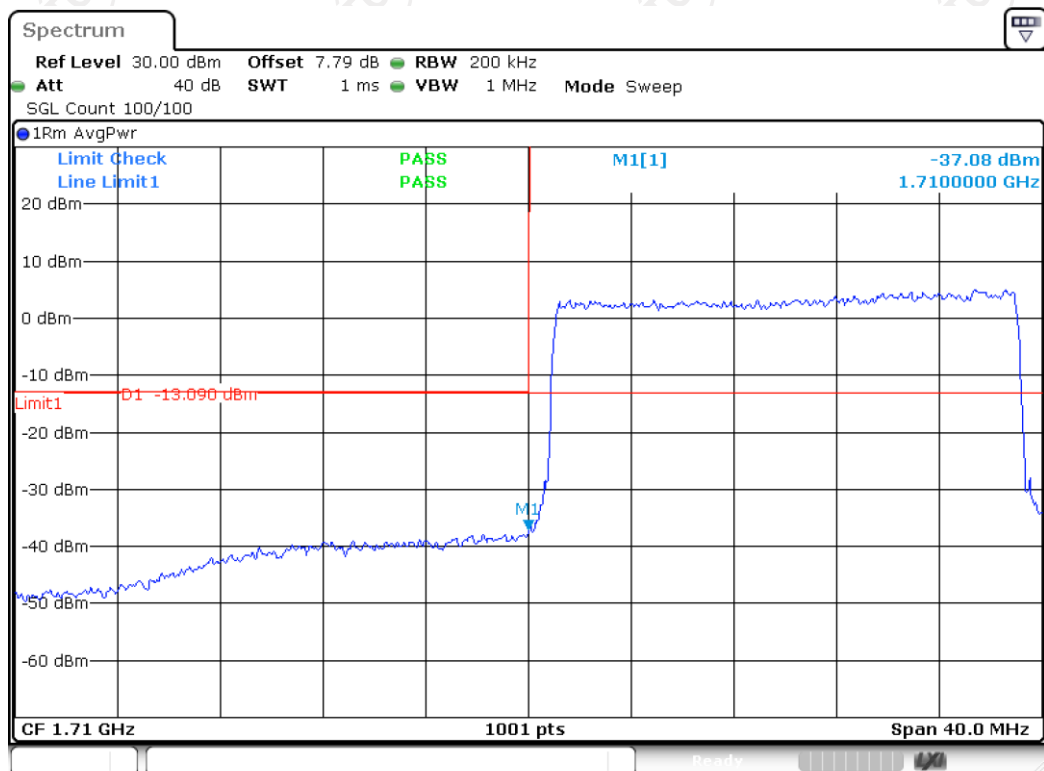
Date: 18.OCT.2022 10:59:14

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



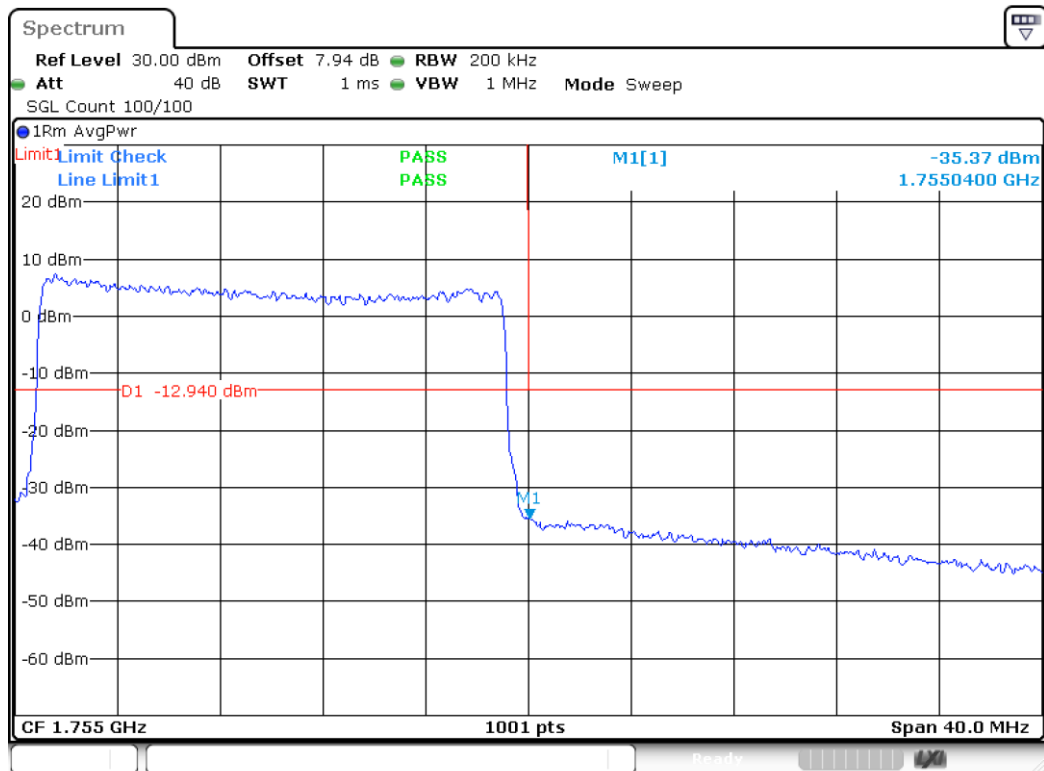
Date: 18.OCT.2022 10:59:21

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



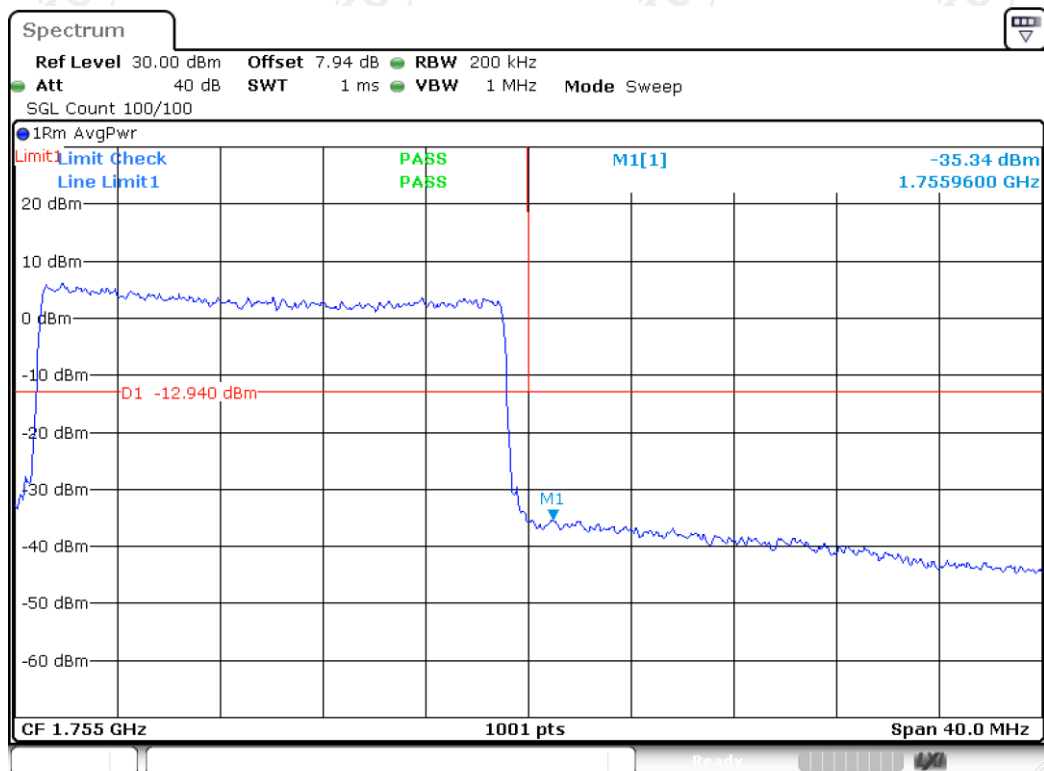
Date: 18.OCT.2022 10:59:27

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



Date: 18.OCT.2022 10:59:33

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



Date: 18.OCT.2022 10:59:39