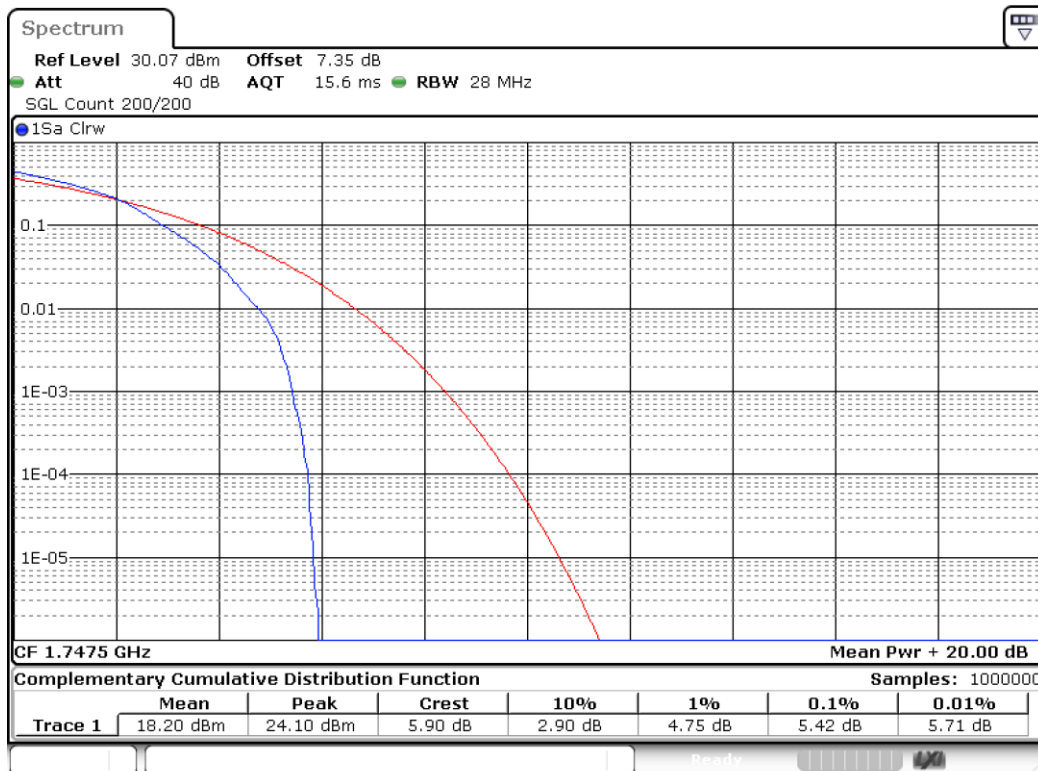
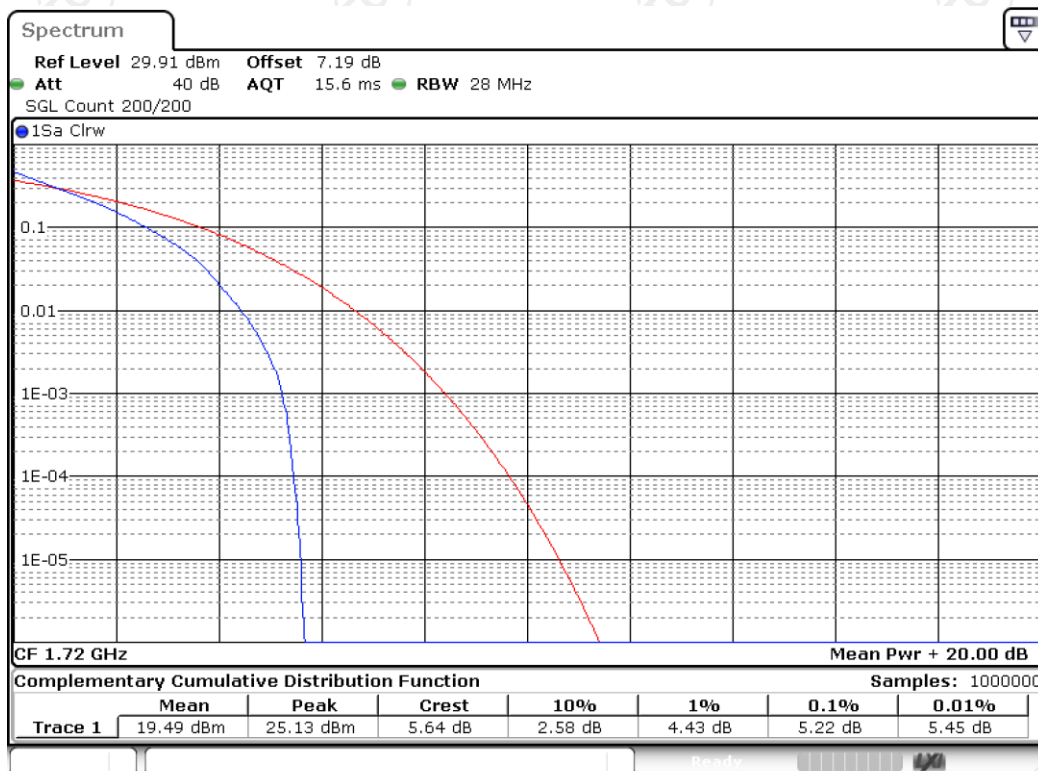


Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



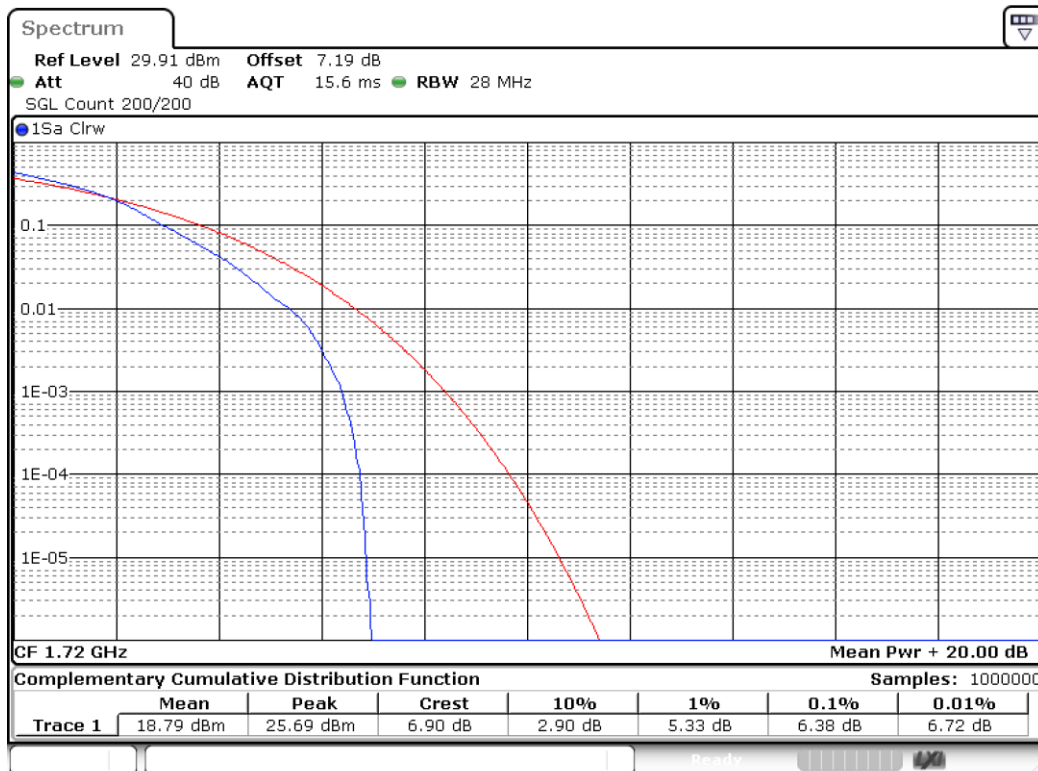
Date: 7.JUN.2023 10:22:09

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



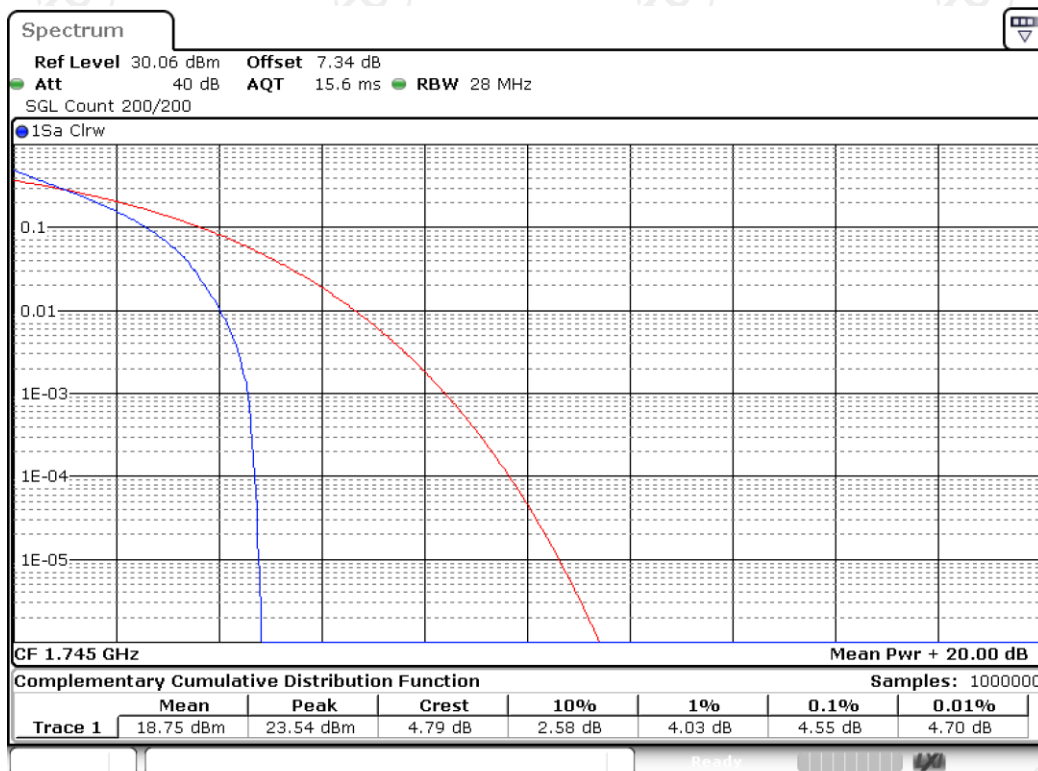
Date: 7.JUN.2023 10:22:27

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



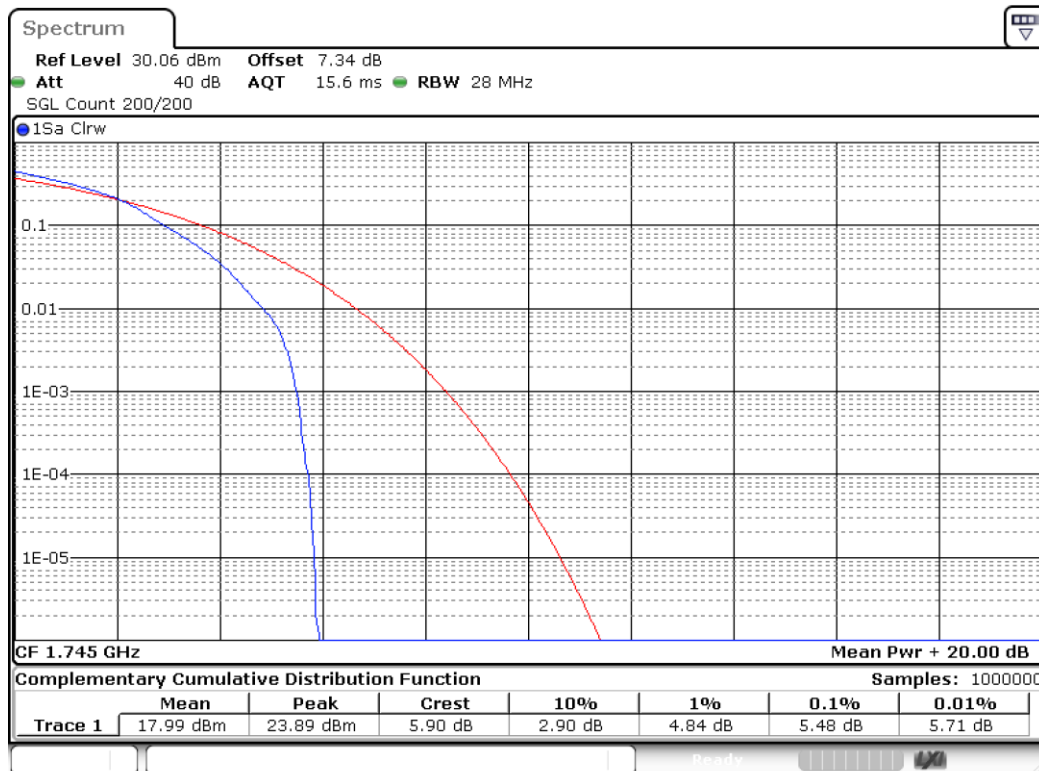
Date: 7.JUN.2023 10:22:43

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



Date: 7.JUN.2023 10:23:33

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



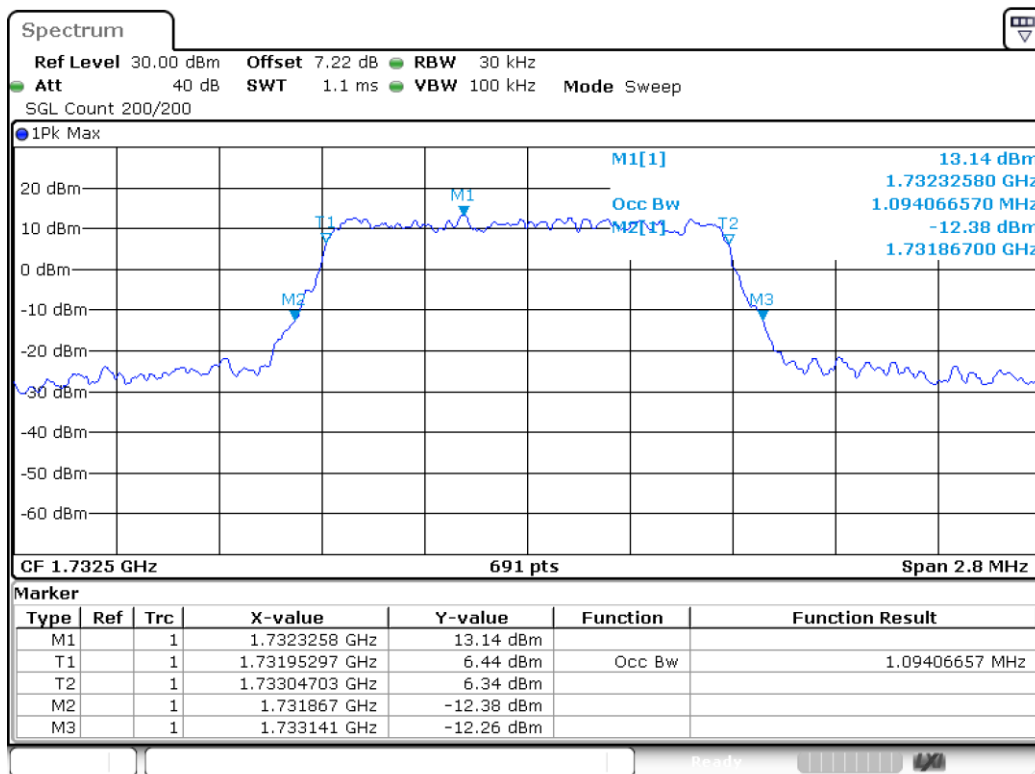
Date: 7.JUN.2023 10:23:50

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	1.094	1.286	PASS
Band4	1.4	19957	6	#0	16QAM	1.090	1.290	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.274	PASS
Band4	1.4	20175	6	#0	16QAM	1.098	1.274	PASS
Band4	1.4	20393	6	#0	QPSK	1.094	1.270	PASS
Band4	1.4	20393	6	#0	16QAM	1.098	1.282	PASS
Band4	3	19965	15	#0	QPSK	2.709	3.035	PASS
Band4	3	19965	15	#0	16QAM	2.718	3.017	PASS
Band4	3	20175	15	#0	QPSK	2.726	3.035	PASS
Band4	3	20175	15	#0	16QAM	2.718	3.017	PASS
Band4	3	20385	15	#0	QPSK	2.700	2.991	PASS
Band4	3	20385	15	#0	16QAM	2.718	3.000	PASS
Band4	5	19975	25	#0	QPSK	4.501	4.884	PASS
Band4	5	19975	25	#0	16QAM	4.486	4.841	PASS
Band4	5	20175	25	#0	QPSK	4.486	4.884	PASS
Band4	5	20175	25	#0	16QAM	4.486	4.884	PASS
Band4	5	20375	25	#0	QPSK	4.486	4.899	PASS
Band4	5	20375	25	#0	16QAM	4.501	4.884	PASS
Band4	10	20000	50	#0	QPSK	9.001	9.710	PASS

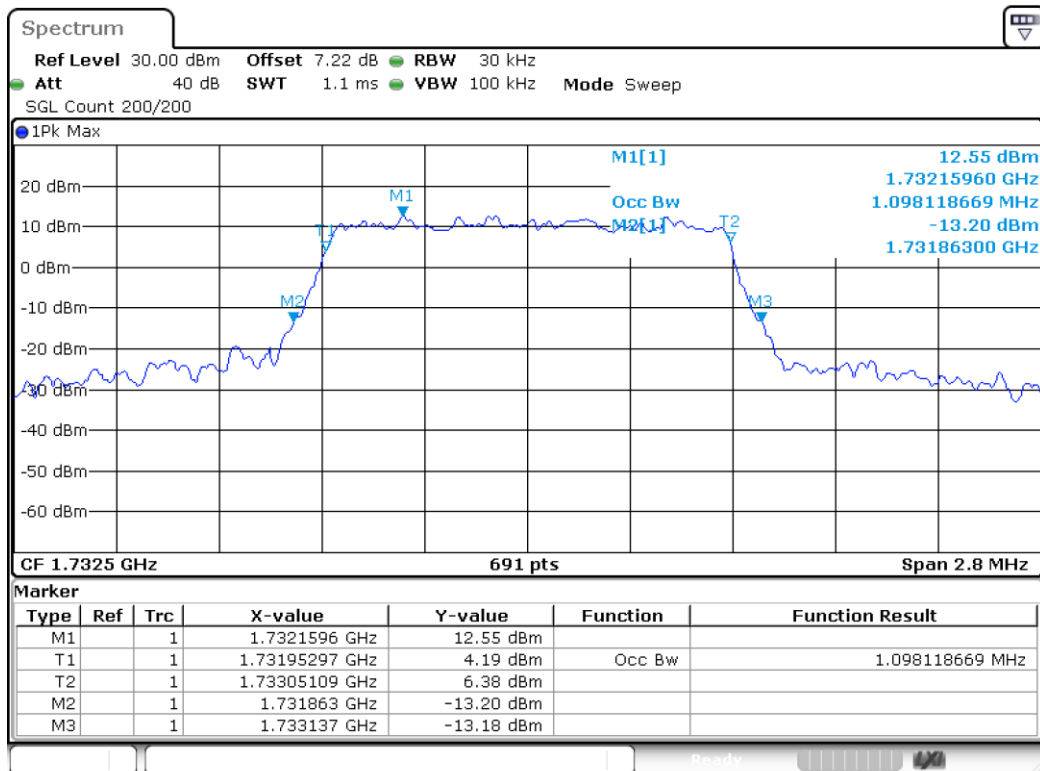
Band4	10	20000	50	#0	16QAM	8.973	9.507	PASS
Band4	10	20175	50	#0	QPSK	9.001	9.652	PASS
Band4	10	20175	50	#0	16QAM	8.944	9.681	PASS
Band4	10	20350	50	#0	QPSK	8.973	9.739	PASS
Band4	10	20350	50	#0	16QAM	8.973	9.594	PASS
Band4	15	20025	75	#0	QPSK	13.459	14.522	PASS
Band4	15	20025	75	#0	16QAM	13.459	14.435	PASS
Band4	15	20175	75	#0	QPSK	13.415	14.435	PASS
Band4	15	20175	75	#0	16QAM	13.459	14.348	PASS
Band4	15	20325	75	#0	QPSK	13.502	14.609	PASS
Band4	15	20325	75	#0	16QAM	13.415	14.435	PASS
Band4	20	20050	100	#0	QPSK	17.945	19.420	PASS
Band4	20	20050	100	#0	16QAM	17.945	19.304	PASS
Band4	20	20175	100	#0	QPSK	17.945	19.246	PASS
Band4	20	20175	100	#0	16QAM	17.945	19.304	PASS
Band4	20	20300	100	#0	QPSK	18.061	19.478	PASS
Band4	20	20300	100	#0	16QAM	18.003	19.420	PASS

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



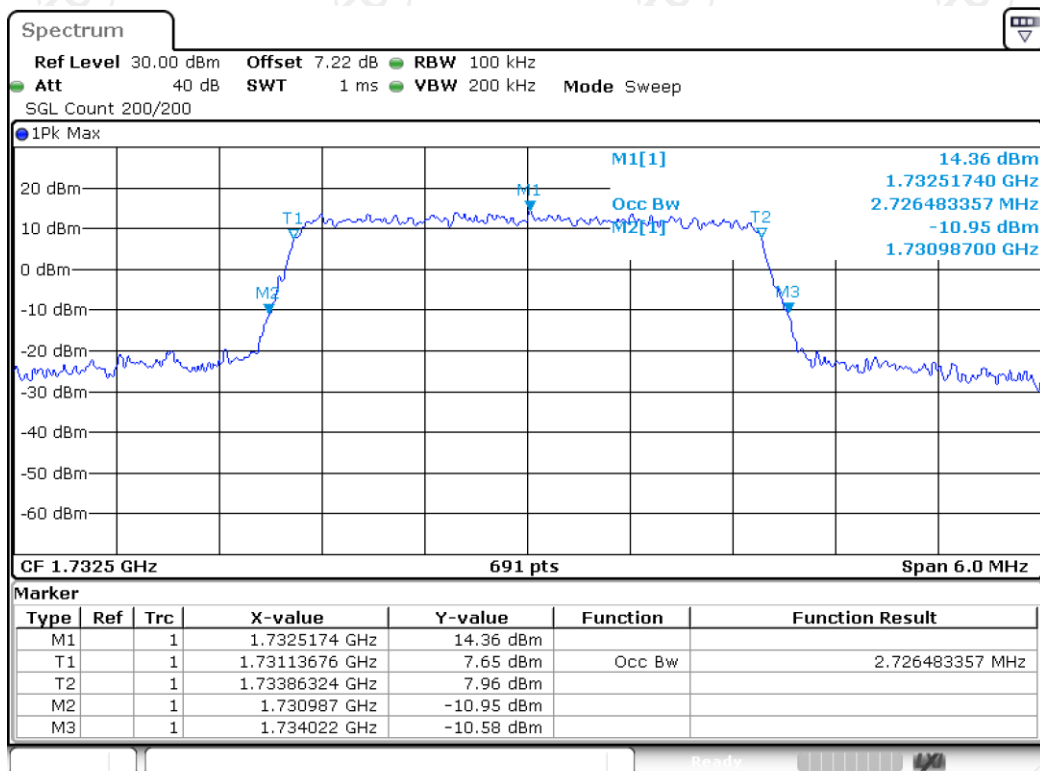
Date: 7.JUN.2023 10:24:19

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



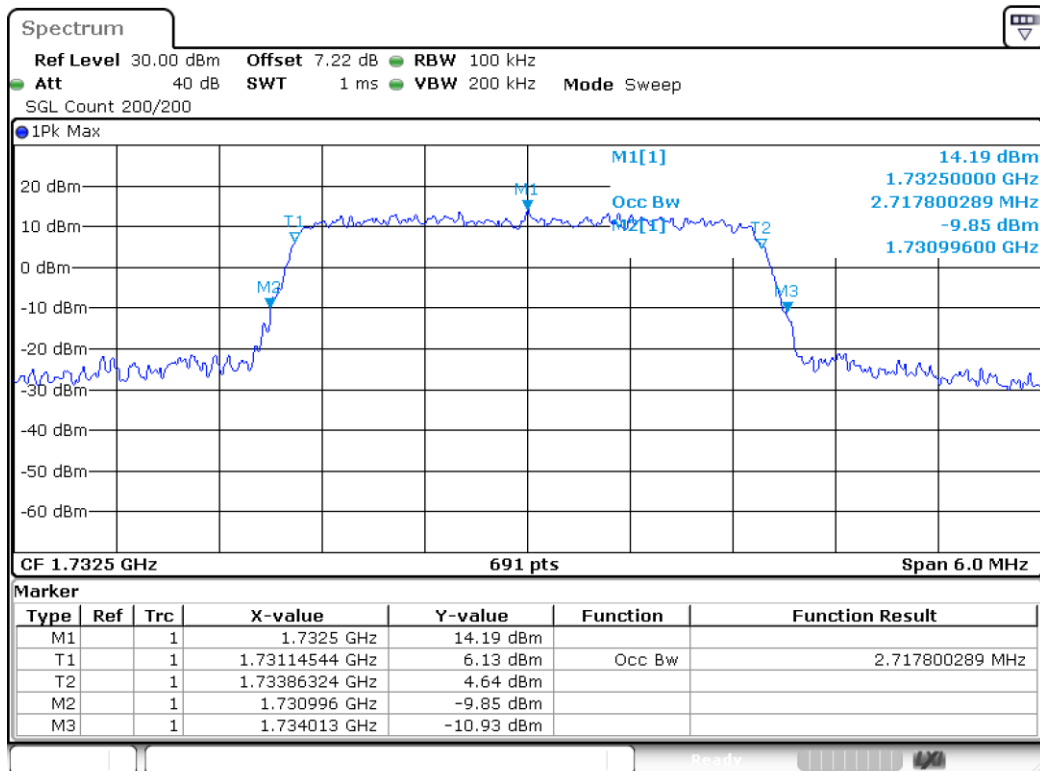
Date: 7.JUN.2023 10:24:24

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



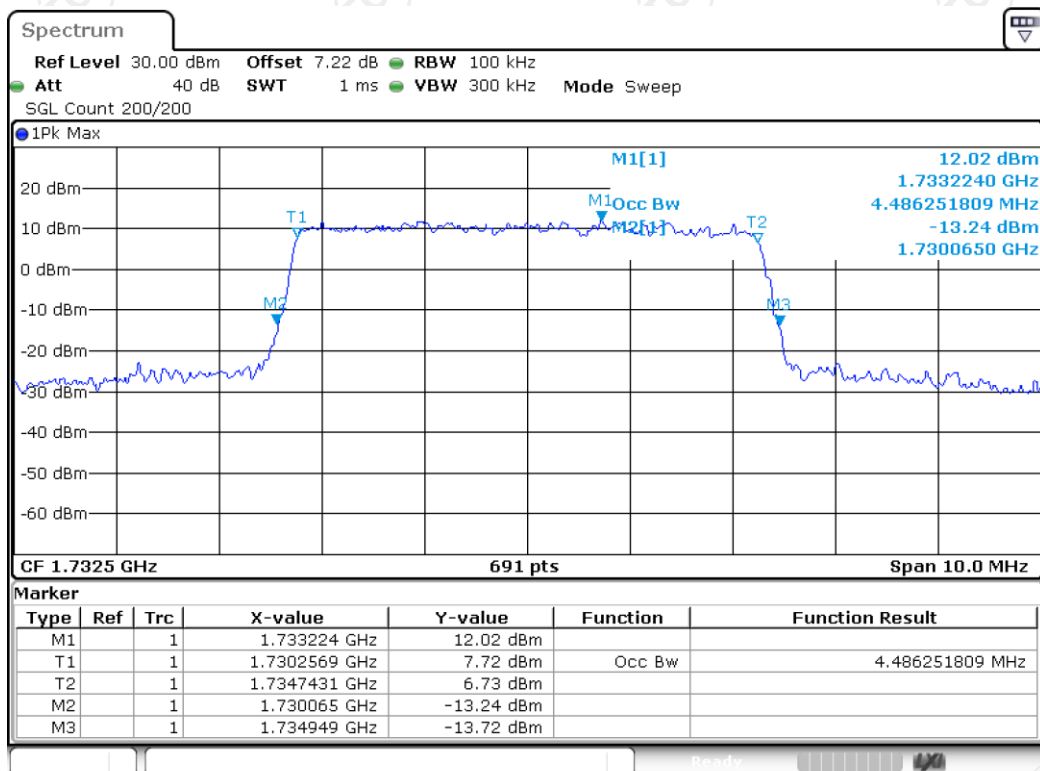
Date: 7.JUN.2023 10:24:52

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



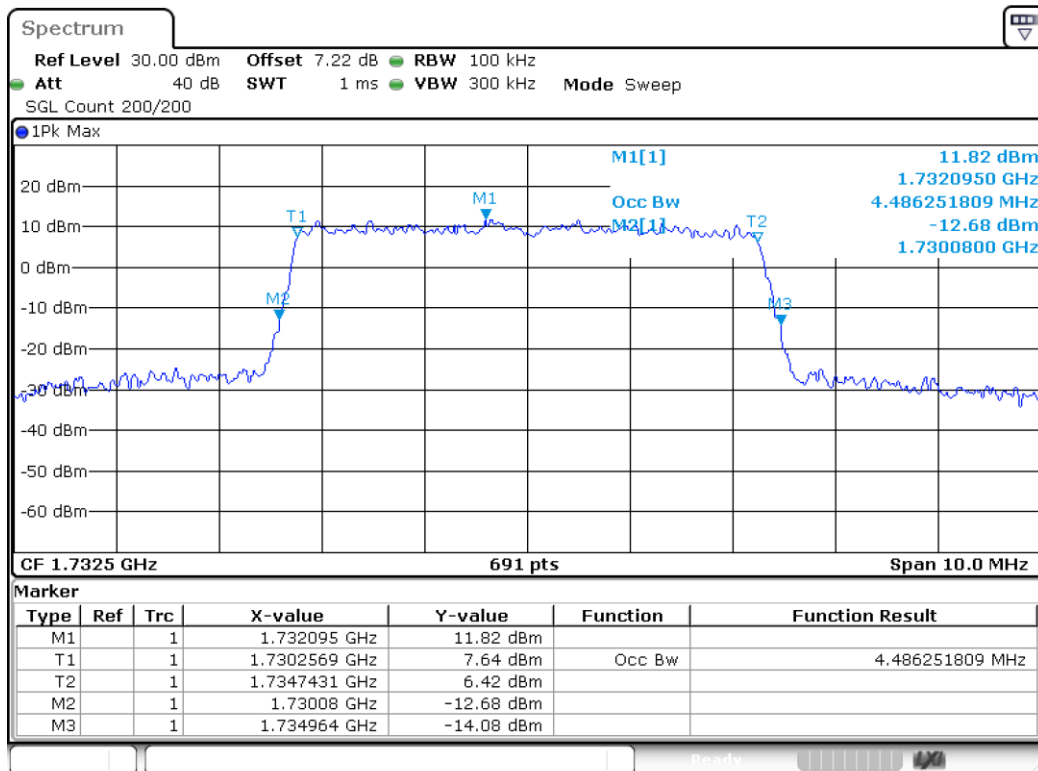
Date: 7.JUN.2023 10:24:58

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



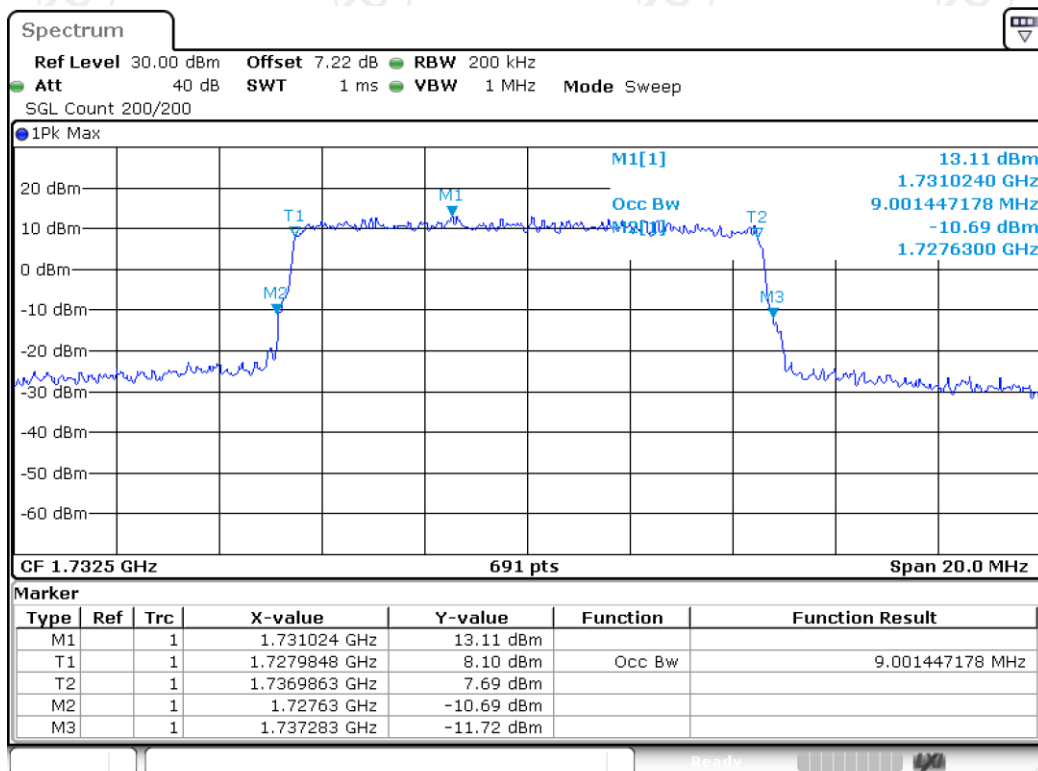
Date: 7.JUN.2023 10:25:26

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



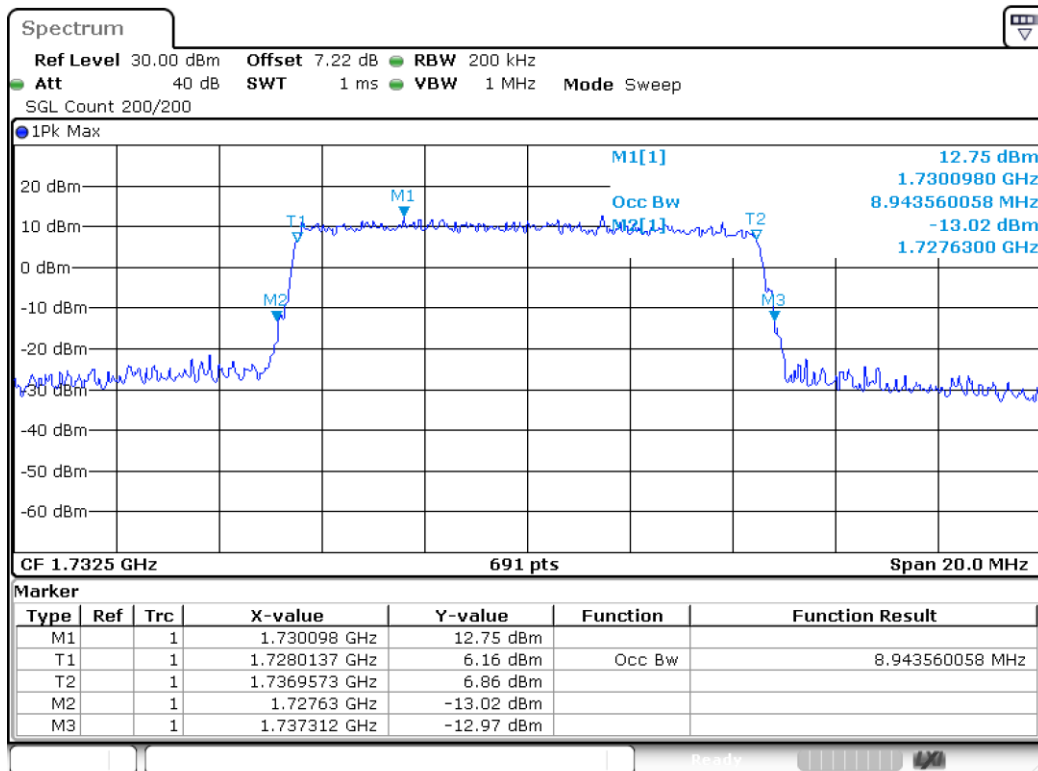
Date: 7.JUN.2023 10:25:32

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



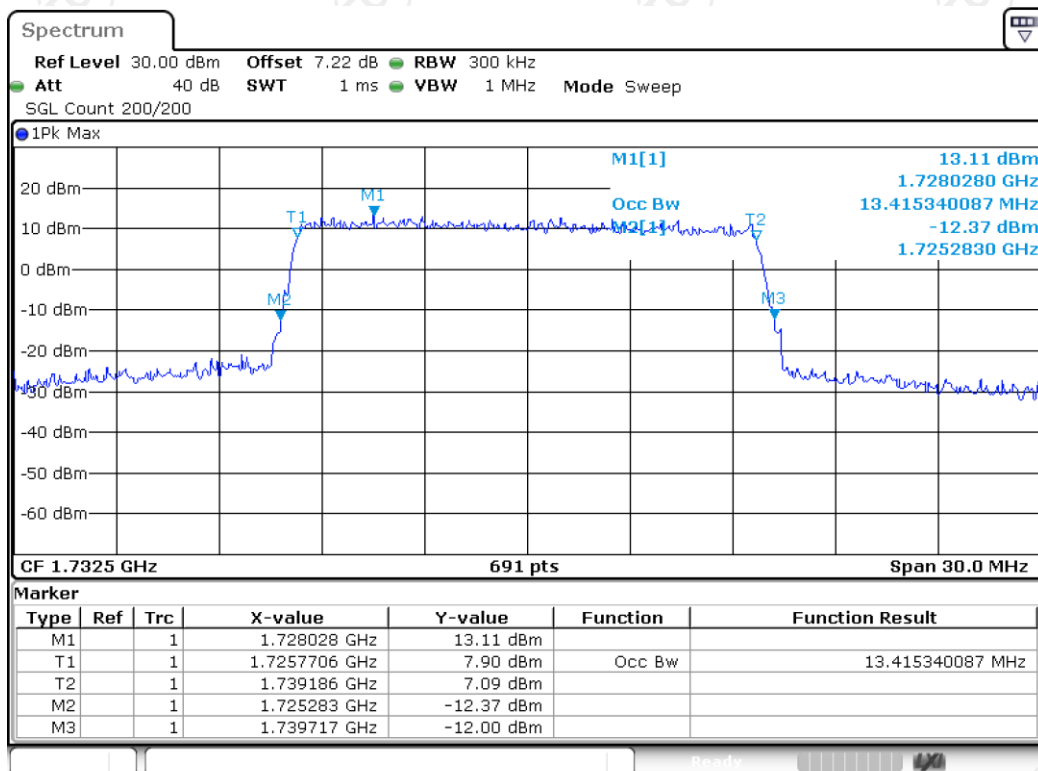
Date: 7.JUN.2023 10:26:03

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



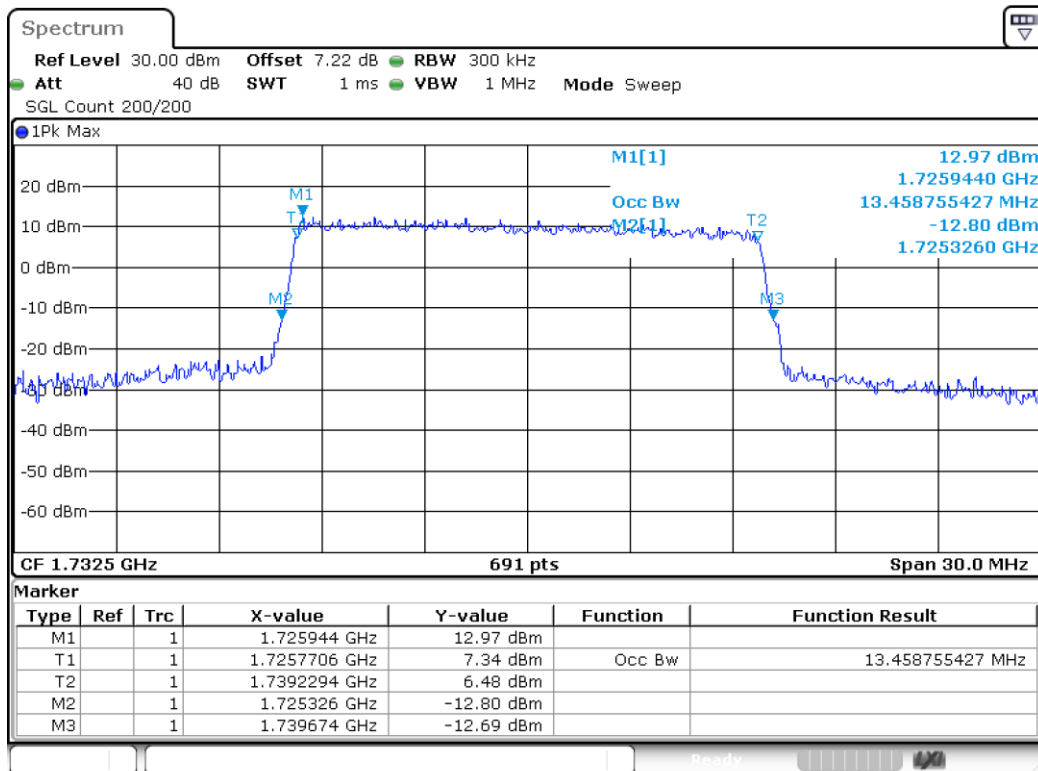
Date: 7.JUN.2023 10:26:11

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



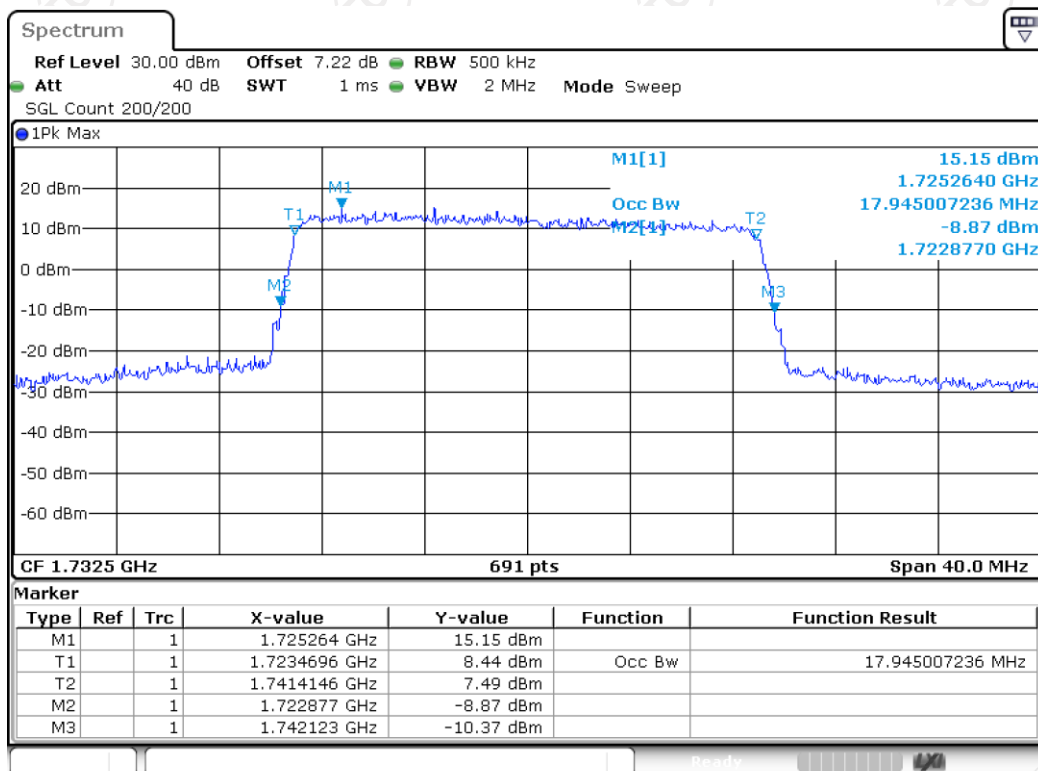
Date: 7.JUN.2023 10:26:39

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



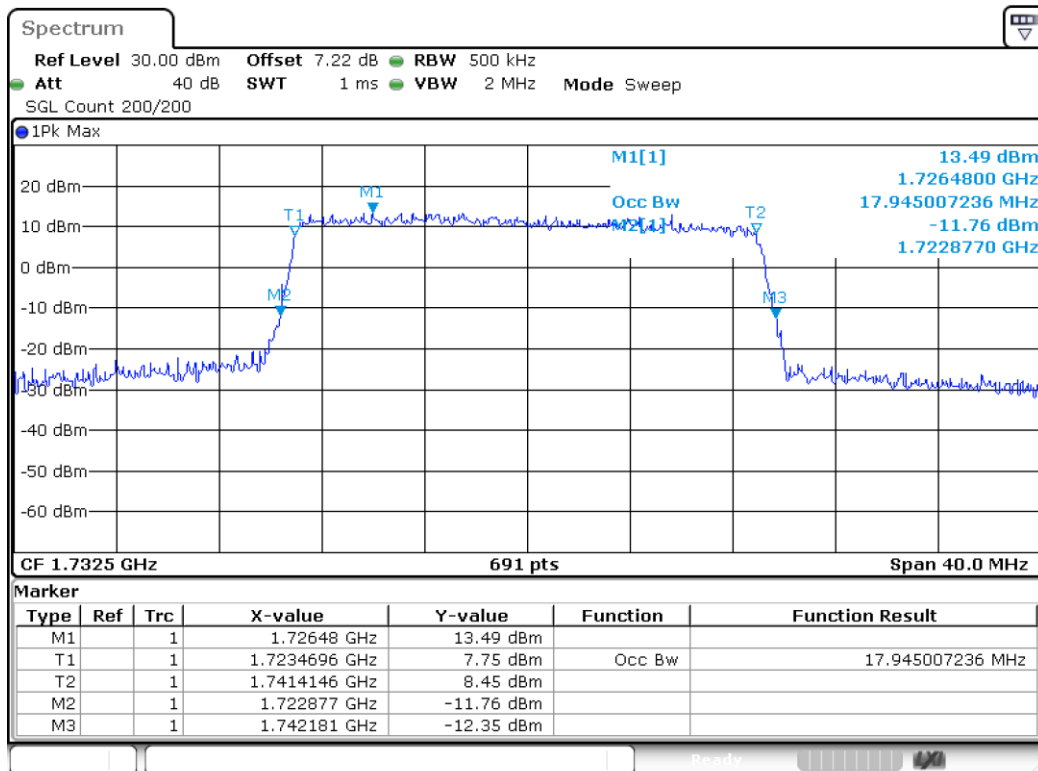
Date: 7.JUN.2023 10:26:44

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



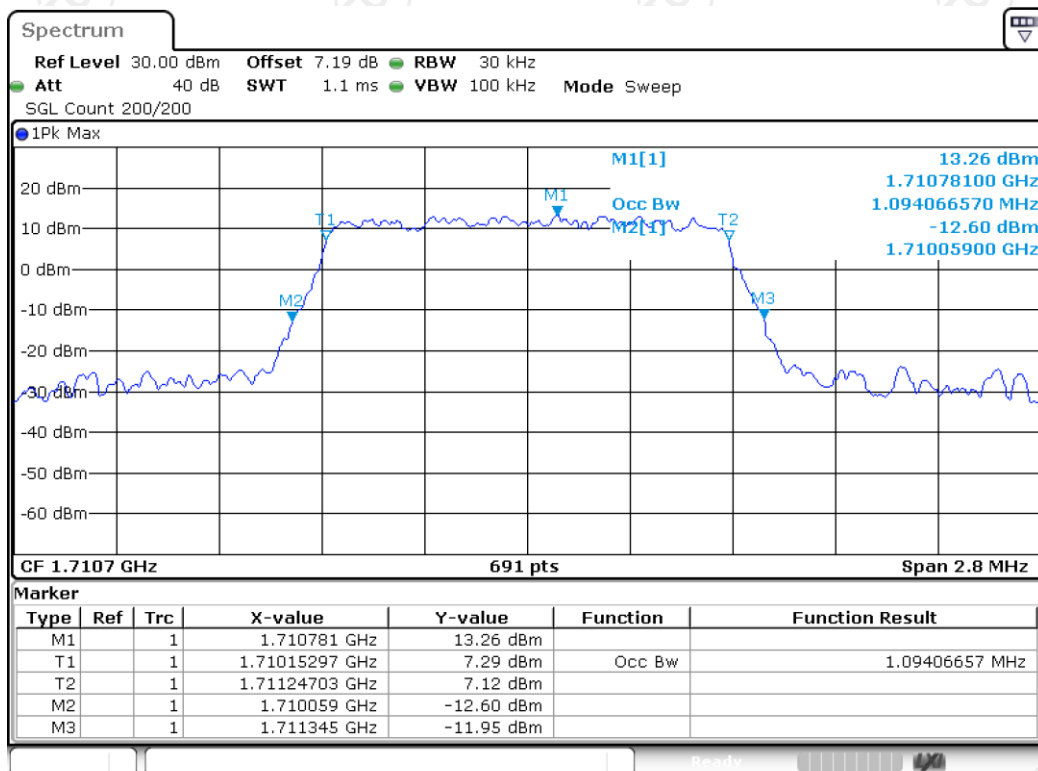
Date: 7.JUN.2023 10:27:11

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



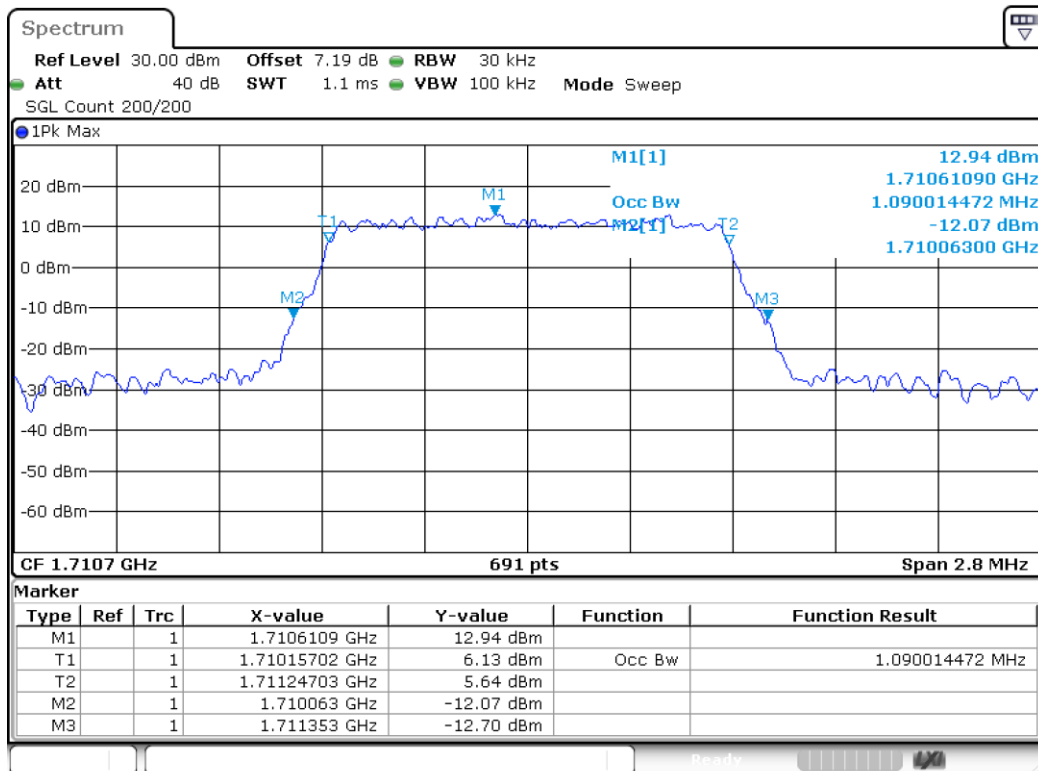
Date: 7.JUN.2023 10:27:16

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



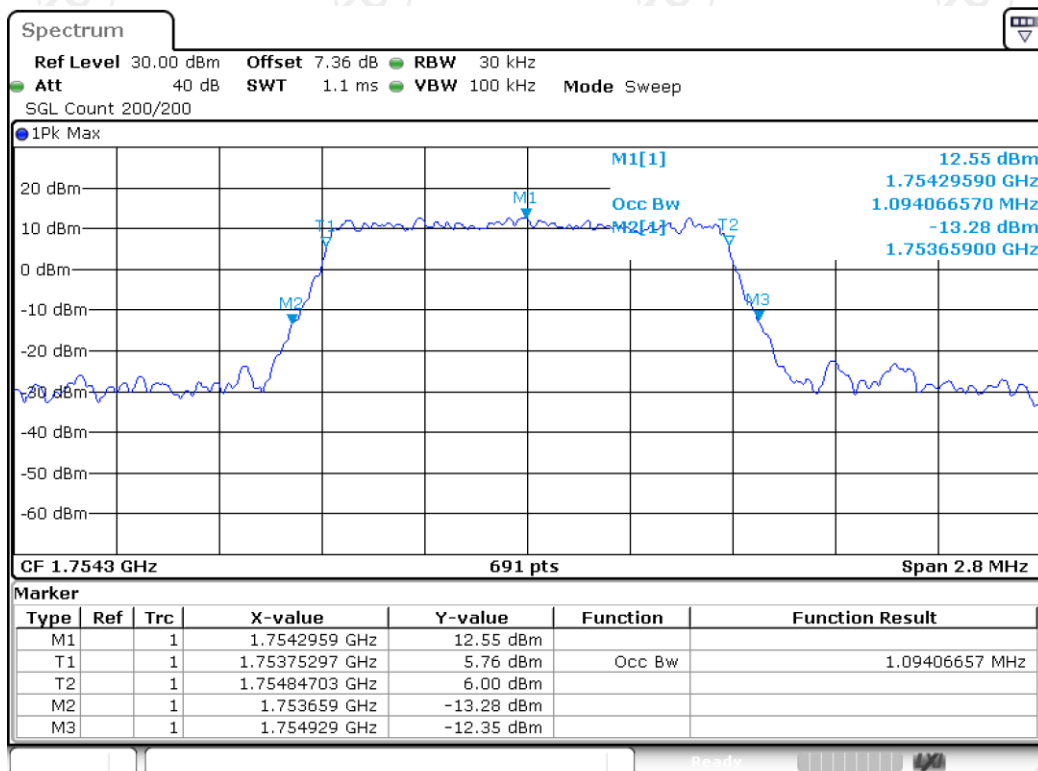
Date: 7.JUN.2023 10:24:07

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



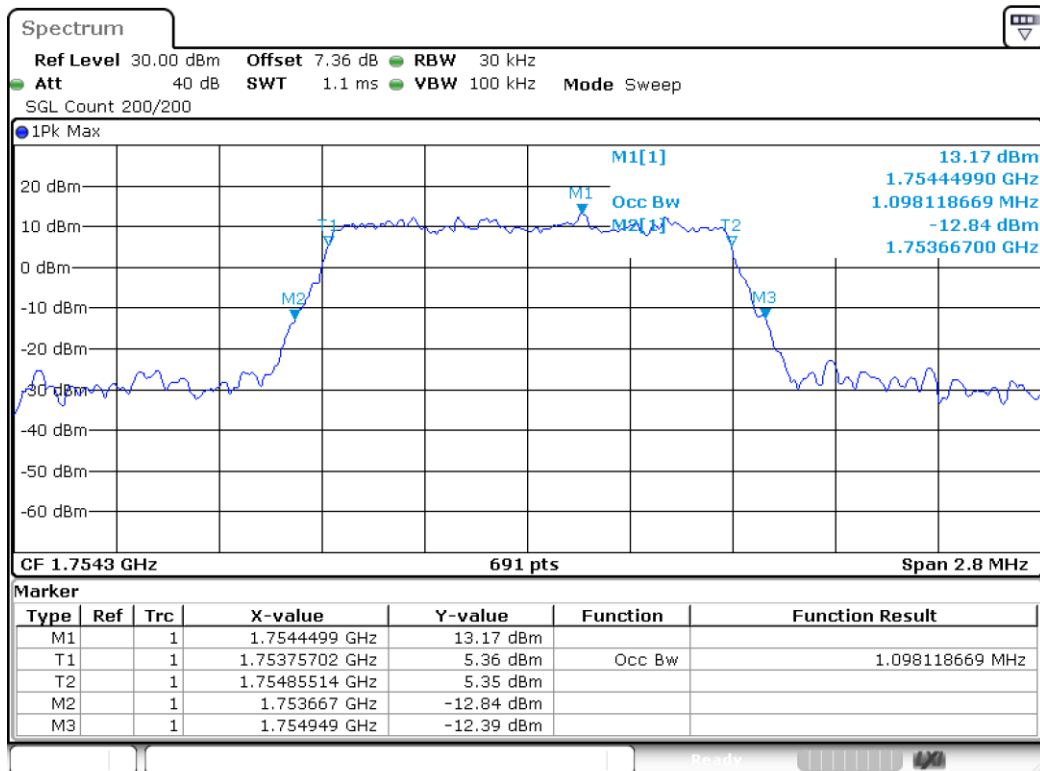
Date: 7.JUN.2023 10:24:13

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



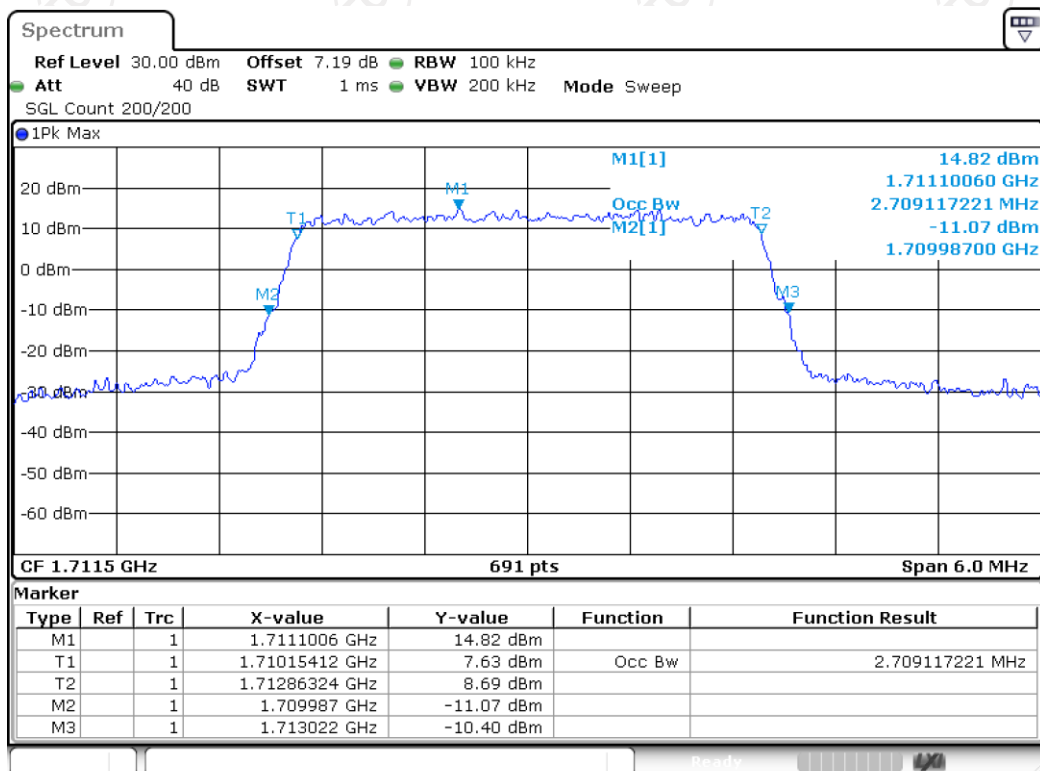
Date: 7.JUN.2023 10:24:30

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



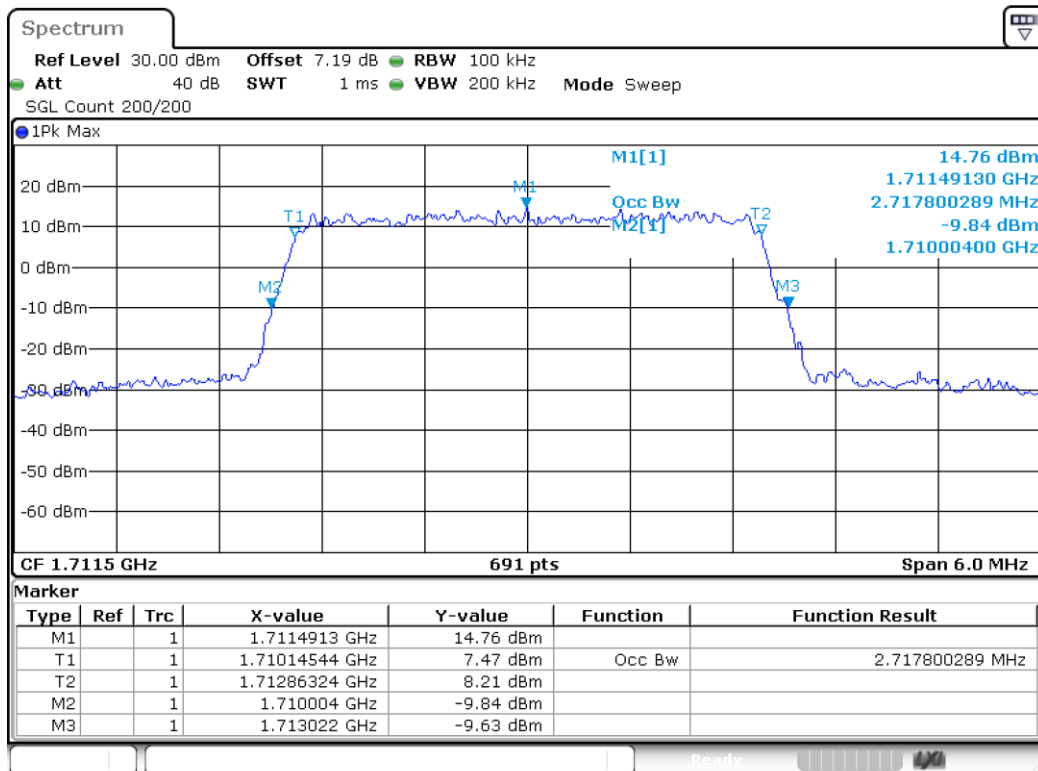
Date: 7.JUN.2023 10:24:35

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



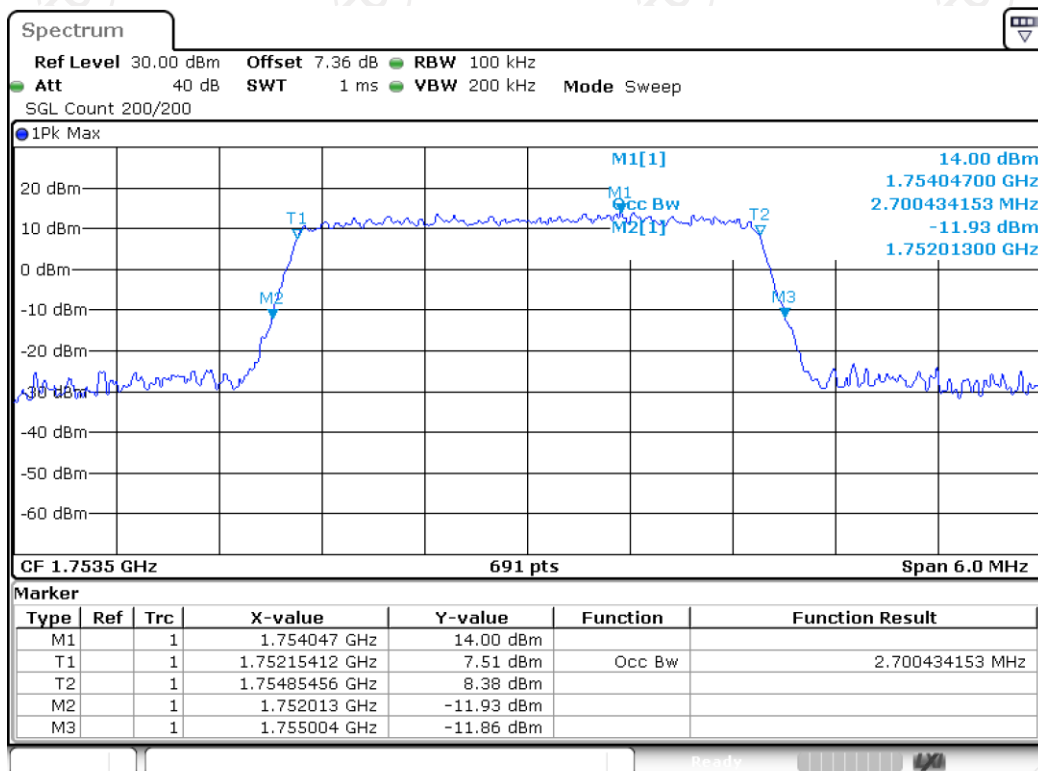
Date: 7.JUN.2023 10:24:41

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



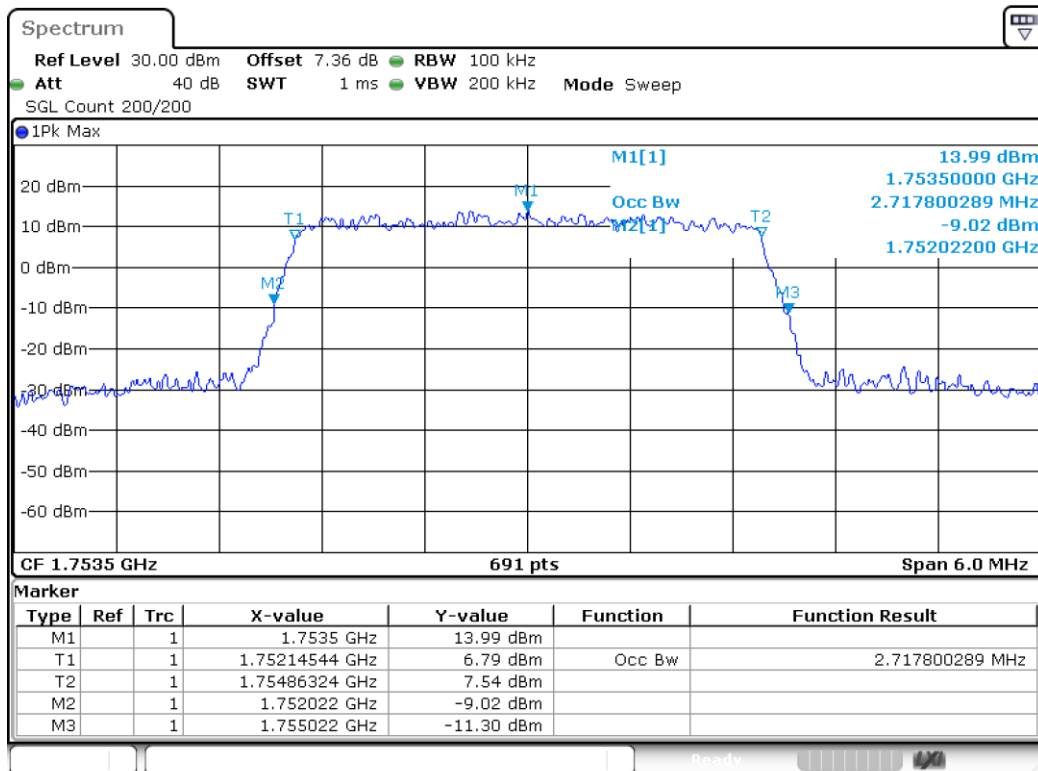
Date: 7.JUN.2023 10:24:46

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



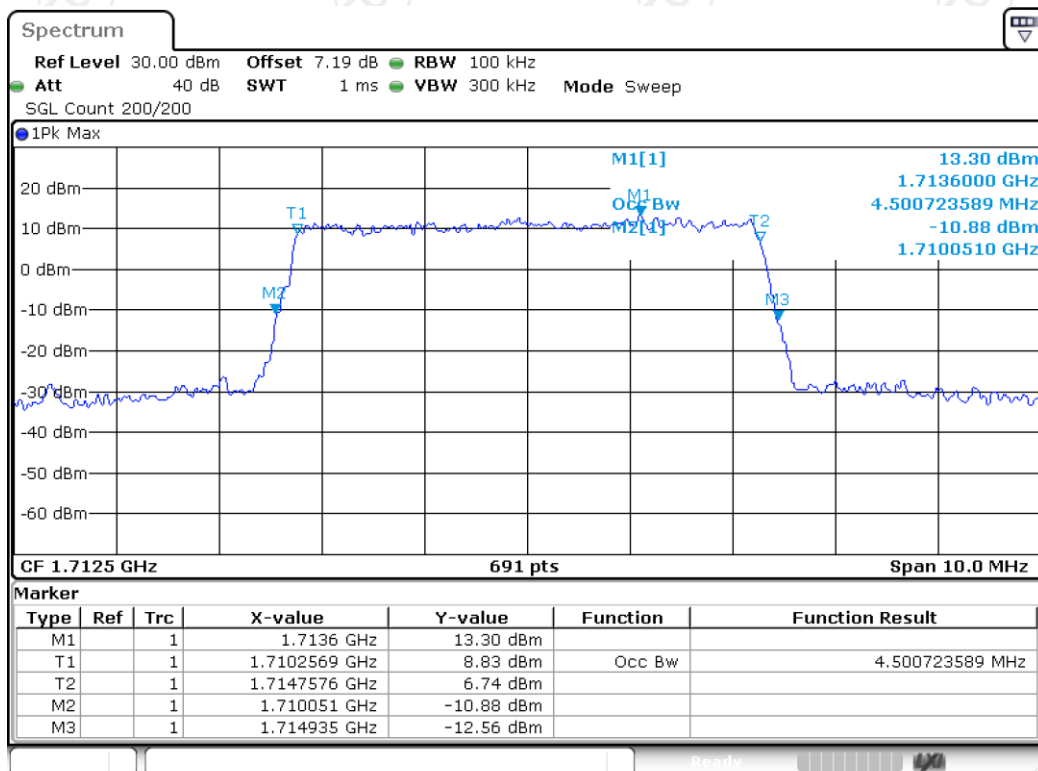
Date: 7.JUN.2023 10:25:03

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



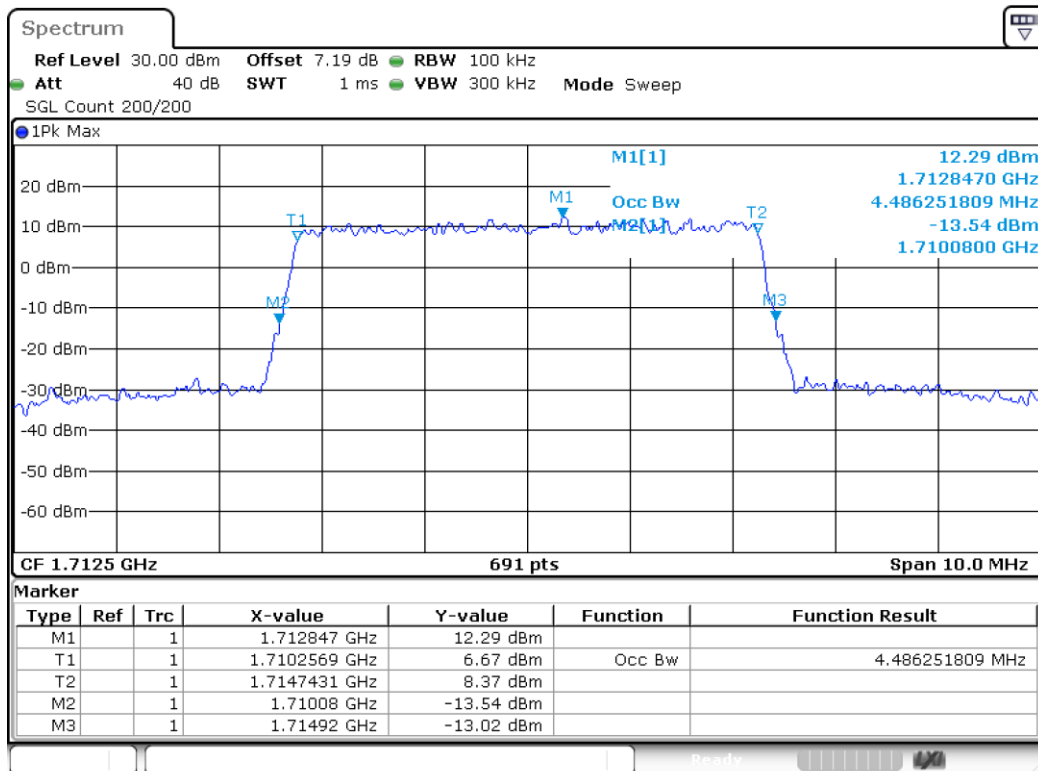
Date: 7.JUN.2023 10:25:08

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



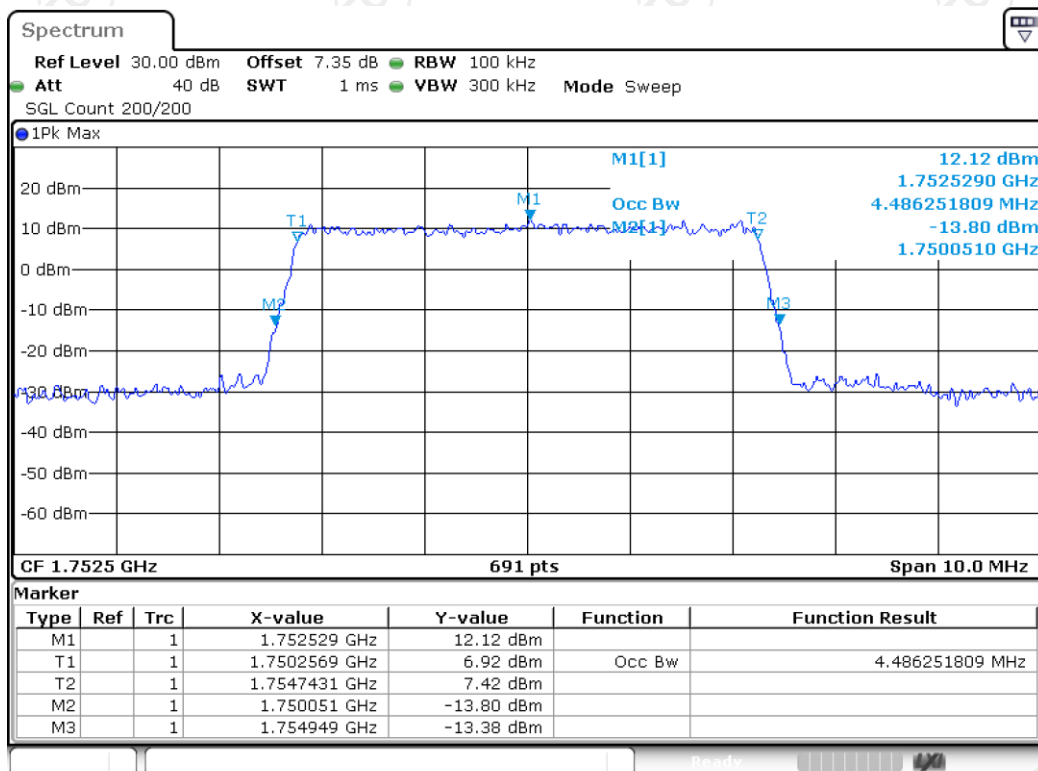
Date: 7.JUN.2023 10:25:15

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



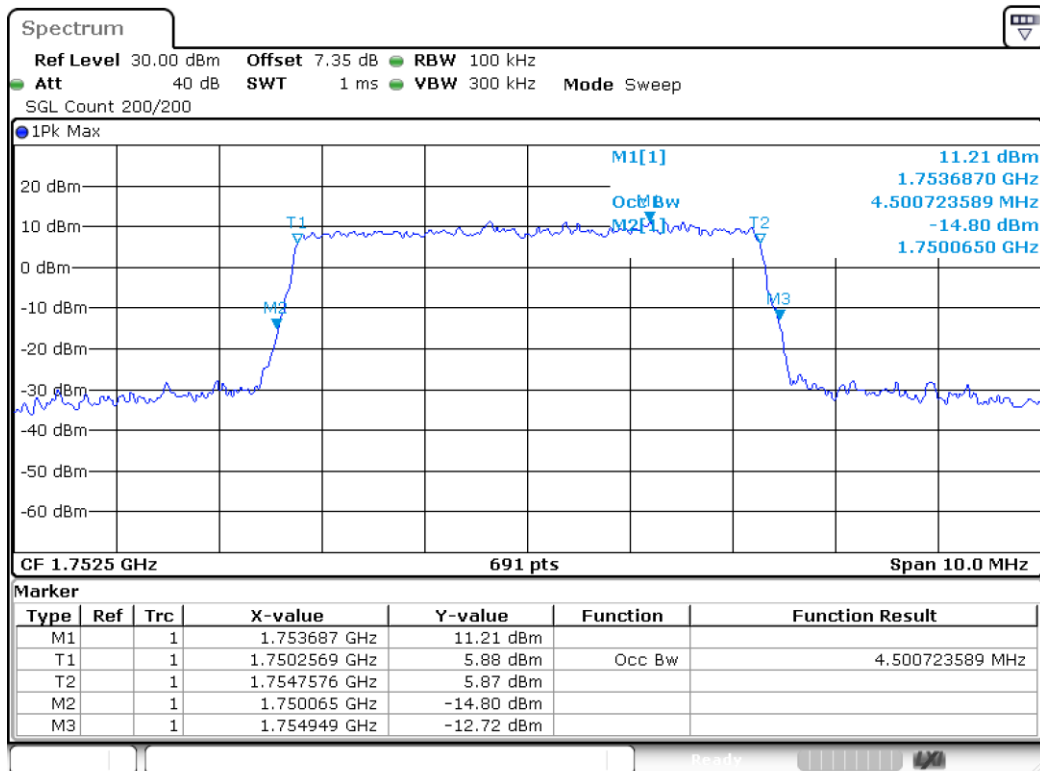
Date: 7.JUN.2023 10:25:20

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



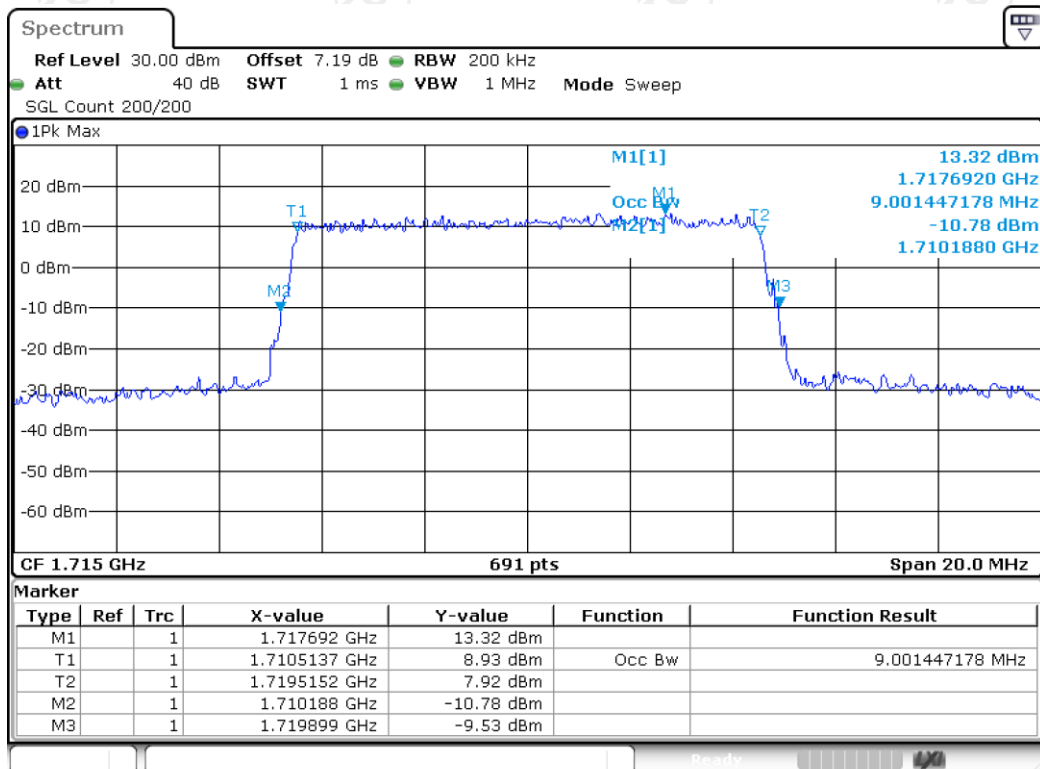
Date: 7.JUN.2023 10:25:38

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



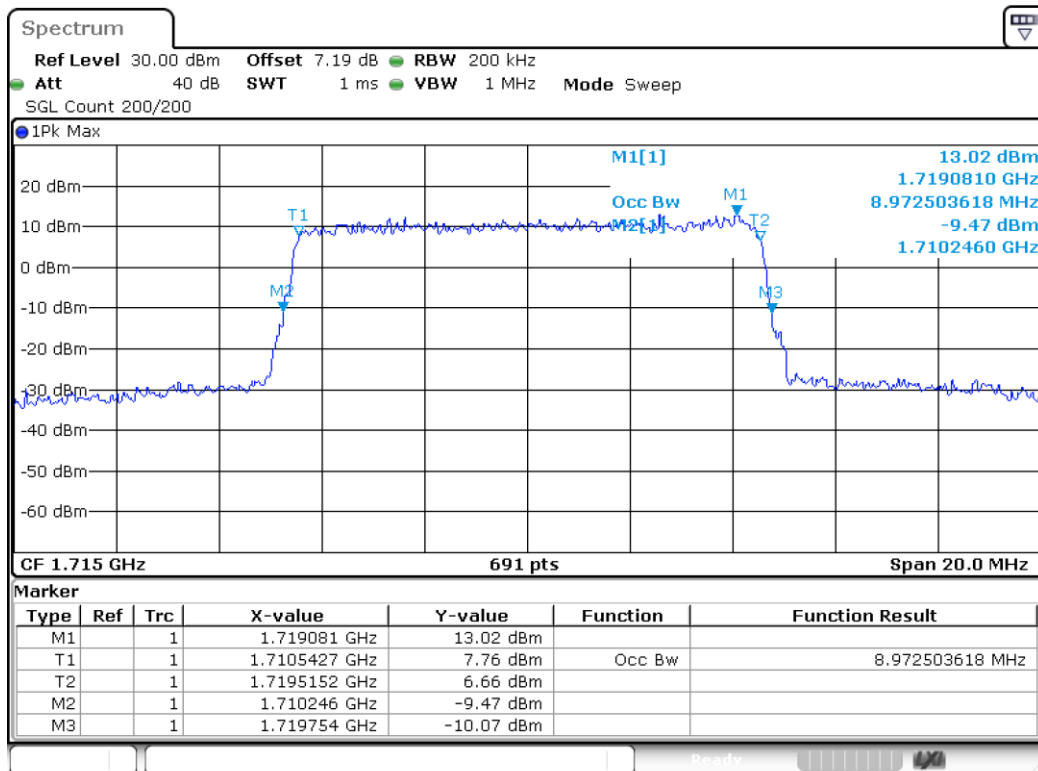
Date: 7.JUN.2023 10:25:43

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



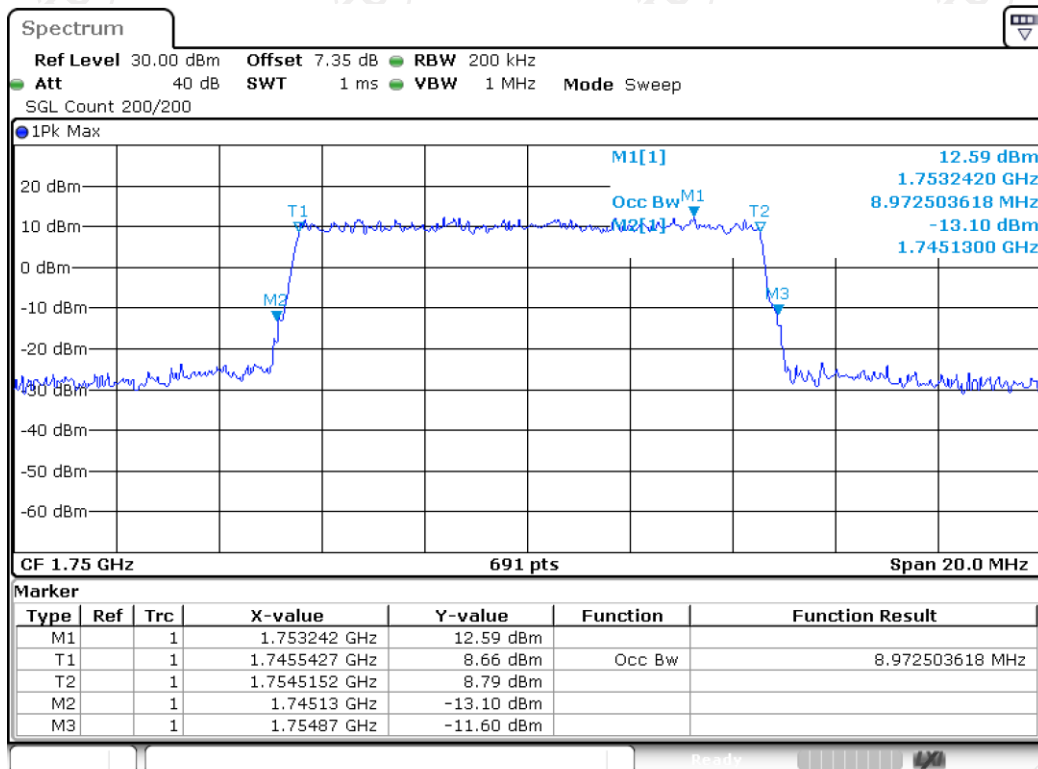
Date: 7.JUN.2023 10:25:49

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



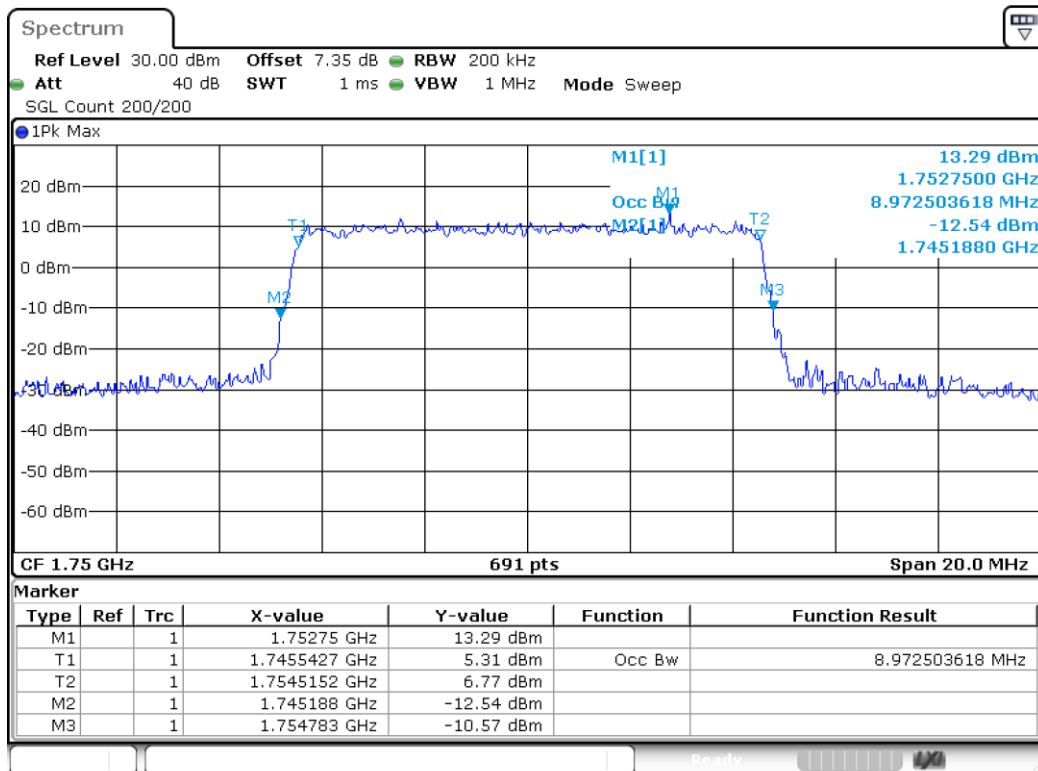
Date: 7.JUN.2023 10:25:55

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



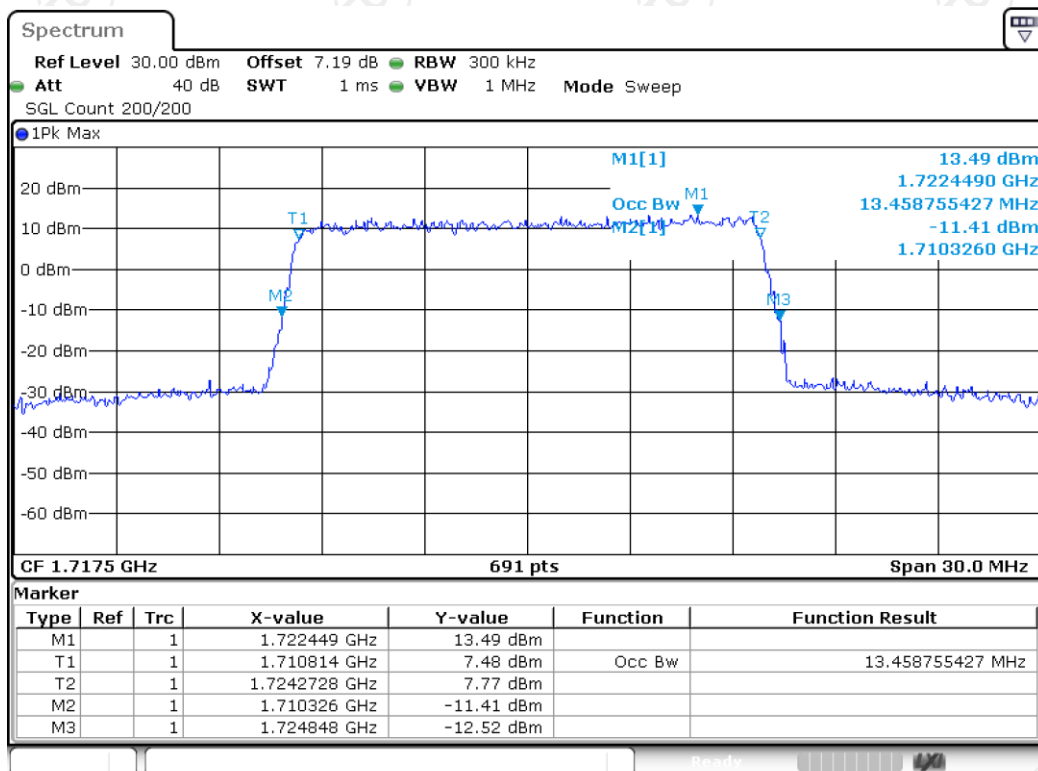
Date: 7.JUN.2023 10:26:17

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



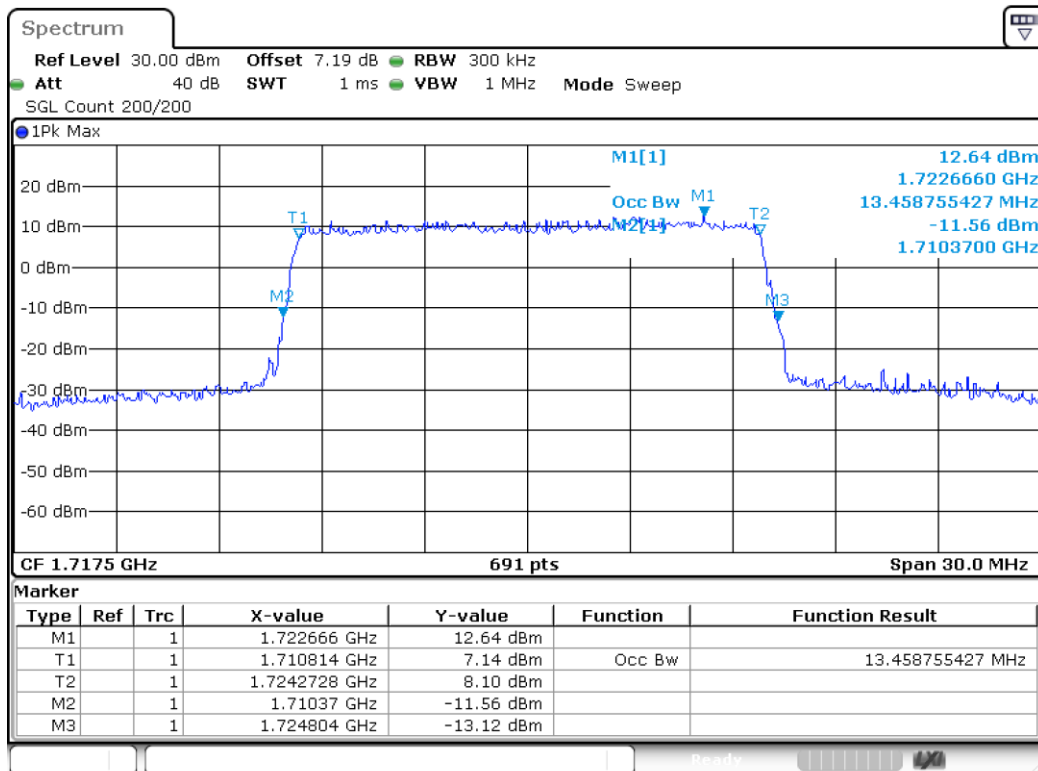
Date: 7.JUN.2023 10:26:23

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



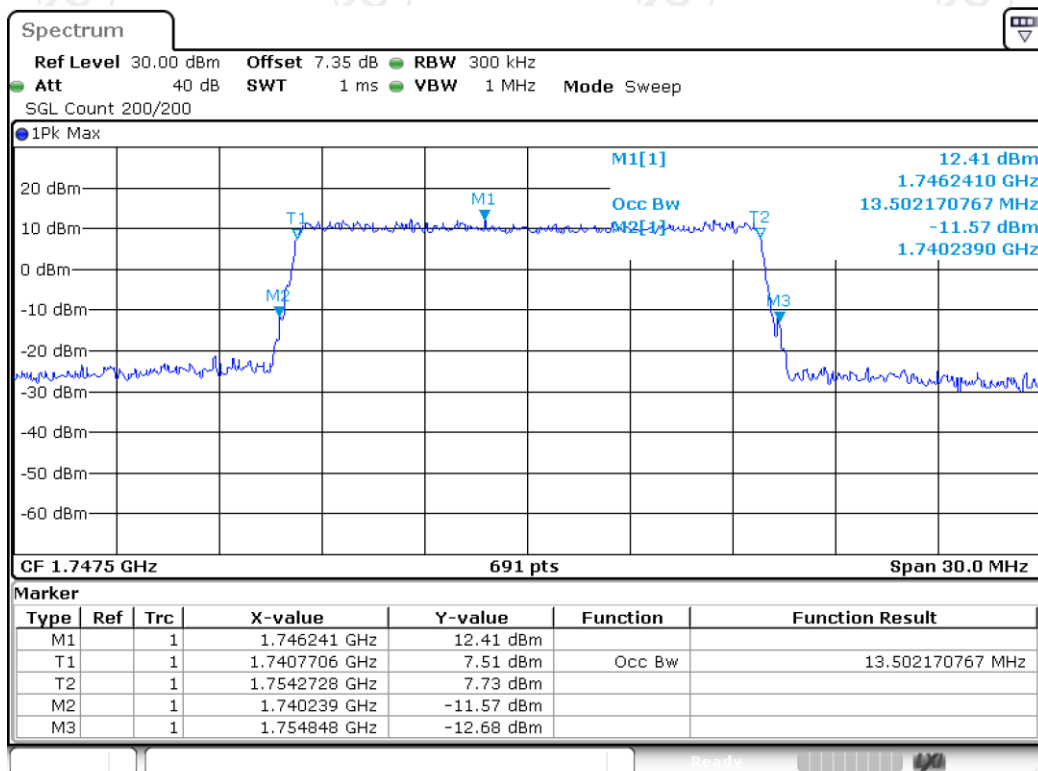
Date: 7.JUN.2023 10:26:29

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



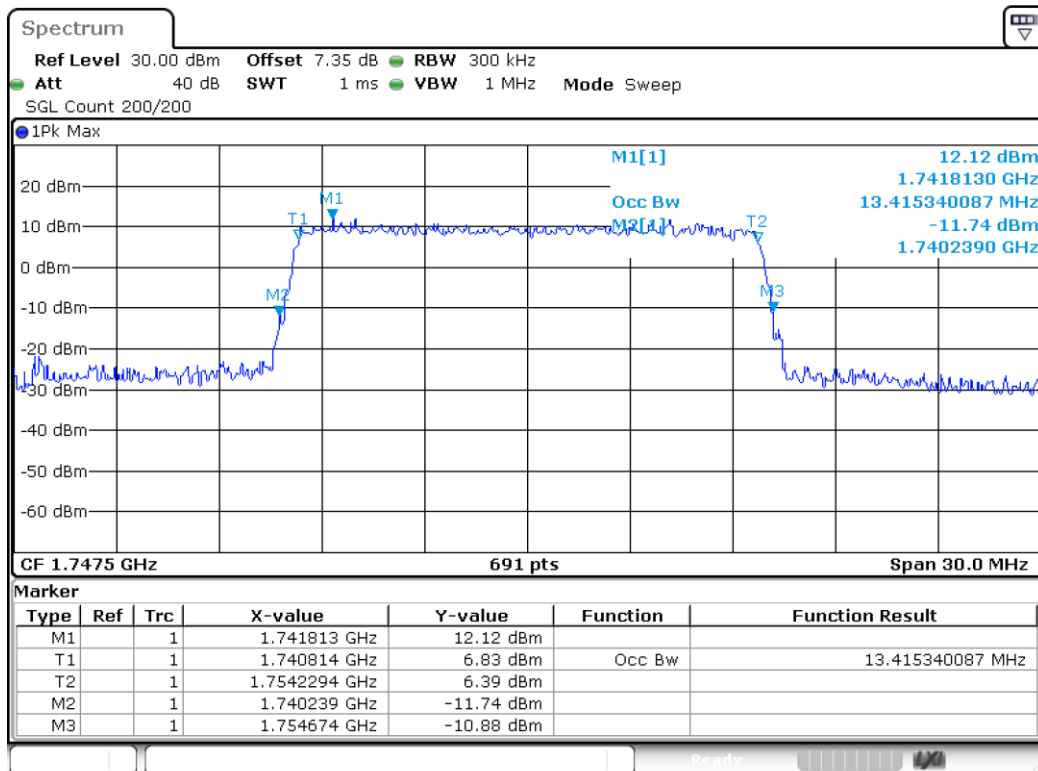
Date: 7.JUN.2023 10:26:34

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



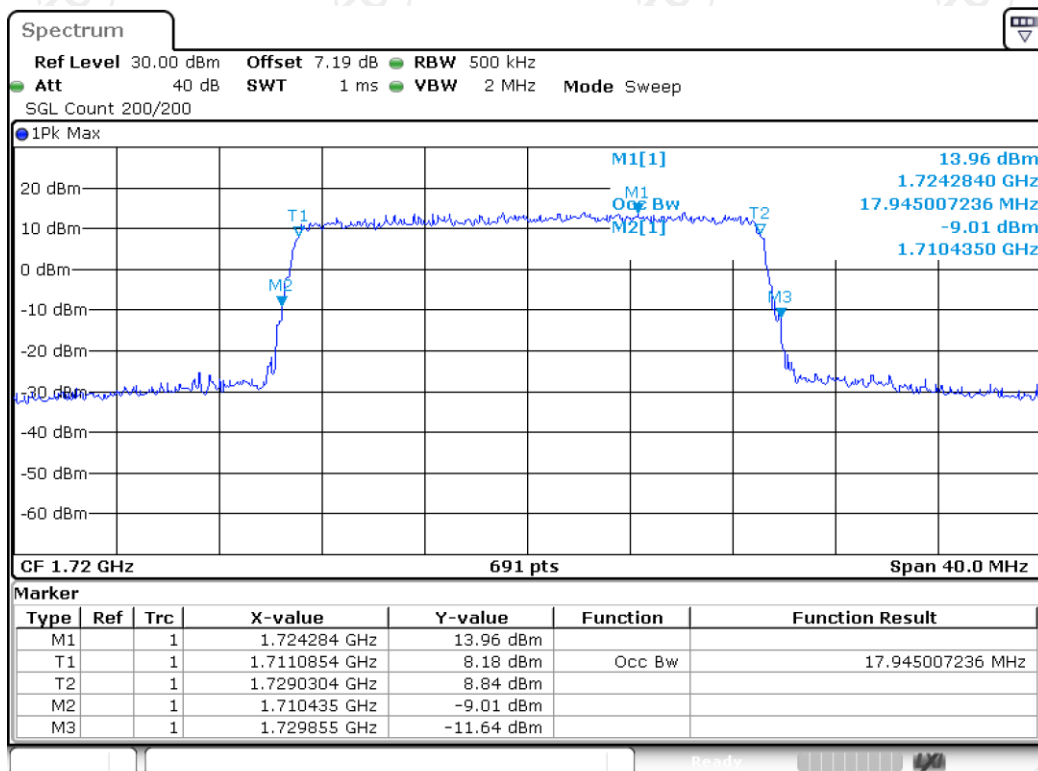
Date: 7.JUN.2023 10:26:50

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



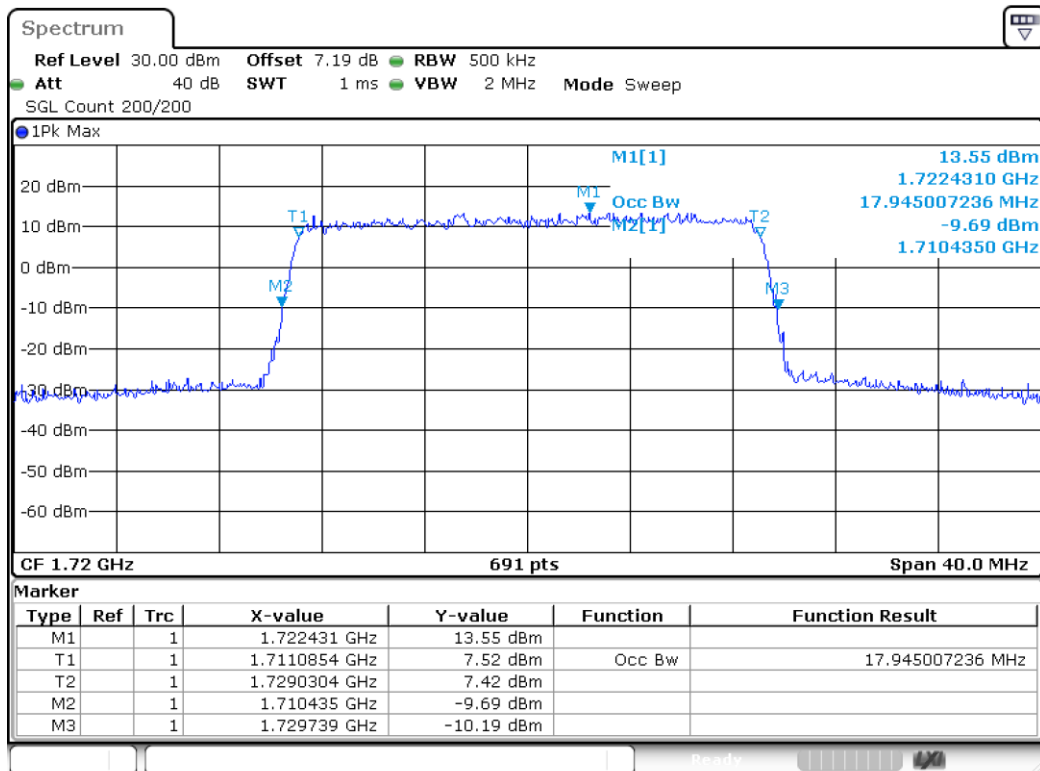
Date: 7.JUN.2023 10:26:55

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



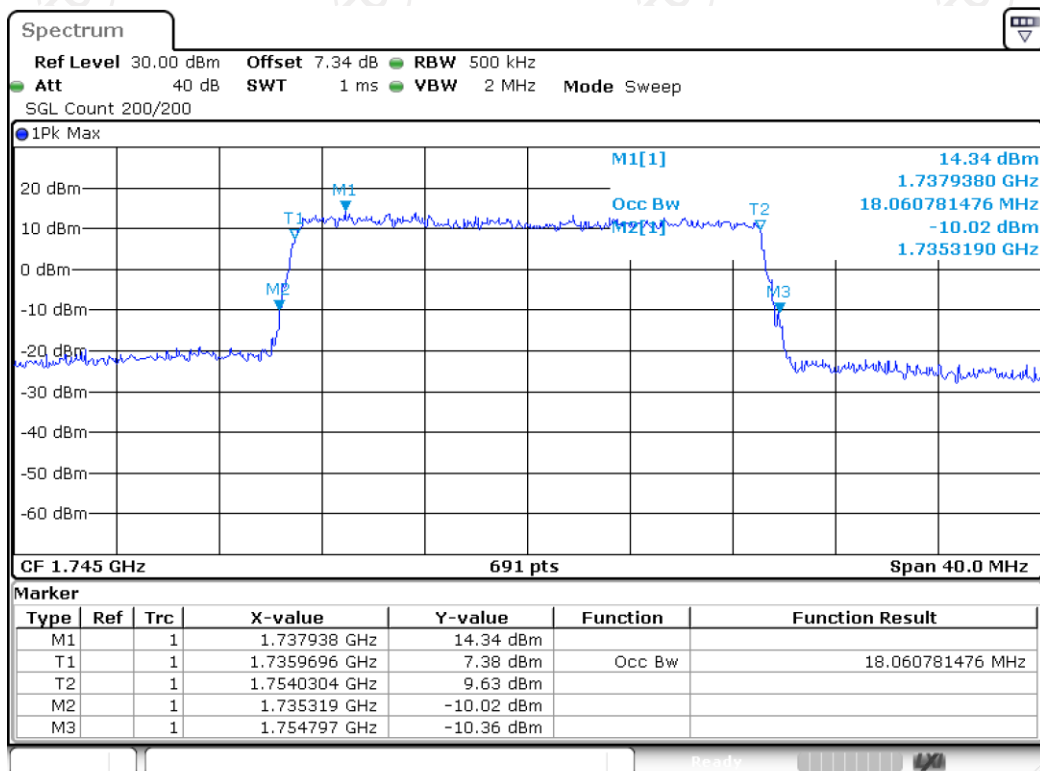
Date: 7.JUN.2023 10:27:01

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



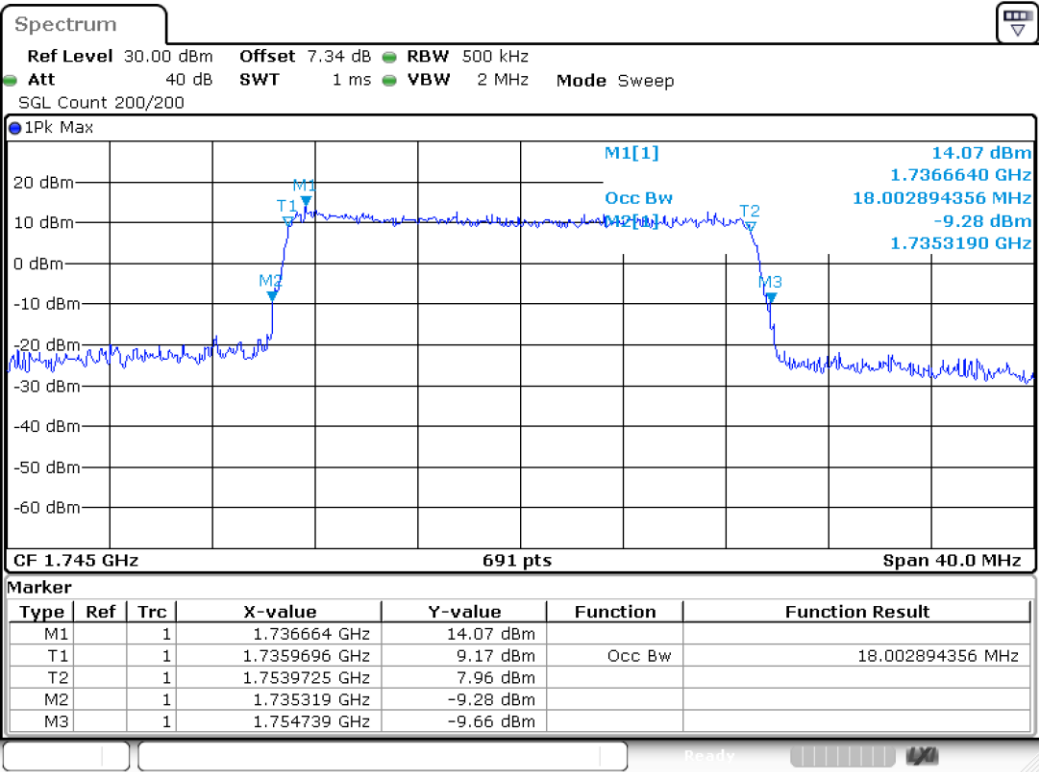
Date: 7.JUN.2023 10:27:06

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



Date: 7.JUN.2023 10:27:22

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

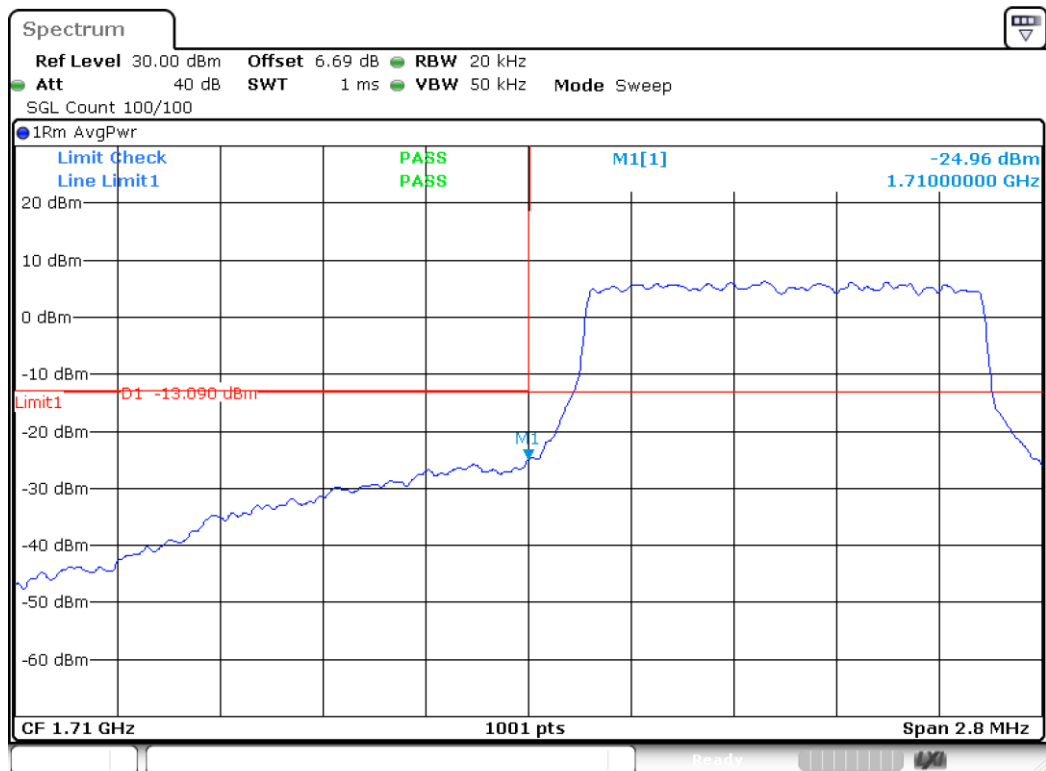


Date: 7.JUN.2023 10:27:27

5 Band edge

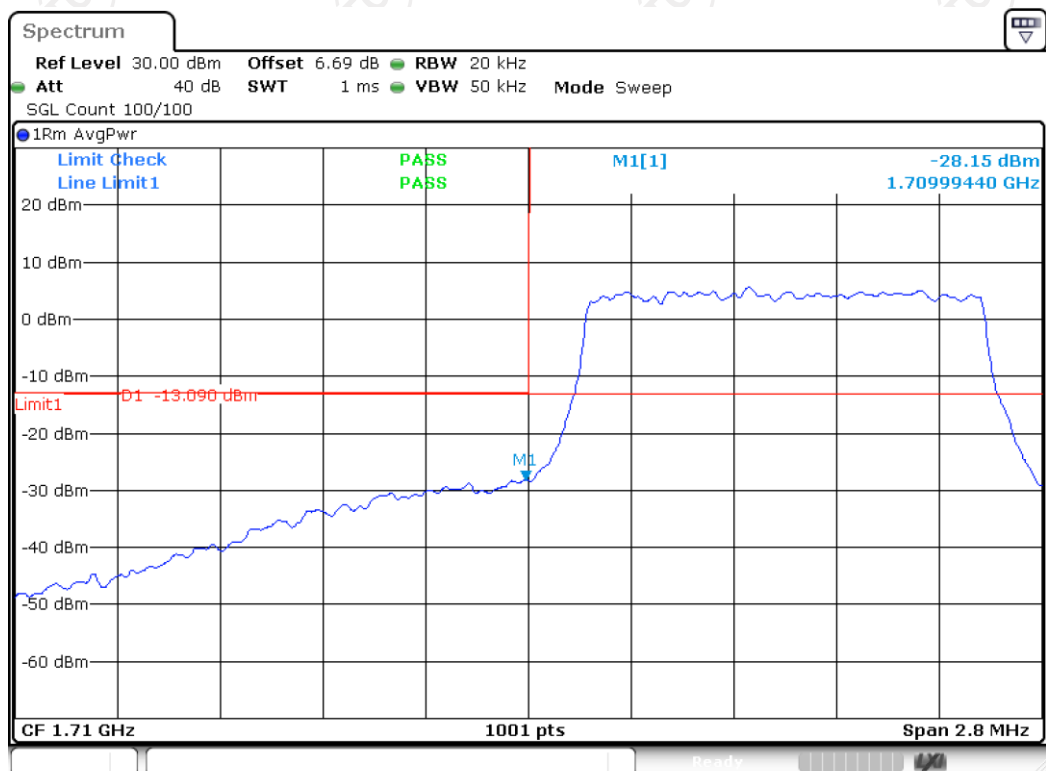
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1710.00	-24.96	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.99	-28.15	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-31.70	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-32.90	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-26.14	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-28.03	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-28.77	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-31.77	-13	PASS
Band4	5	19925	25	#0	QPSK	1709.95	-27.37	-13	PASS
Band4	5	19925	25	#0	16QAM	1710.00	-29.85	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.11	-33.61	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-34.65	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.96	-26.30	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.98	-29.40	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-33.19	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-35.72	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.73	-25.84	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.82	-28.61	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-32.87	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.08	-34.51	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-26.77	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.64	-29.93	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-34.67	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.04	-36.26	-13	PASS

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



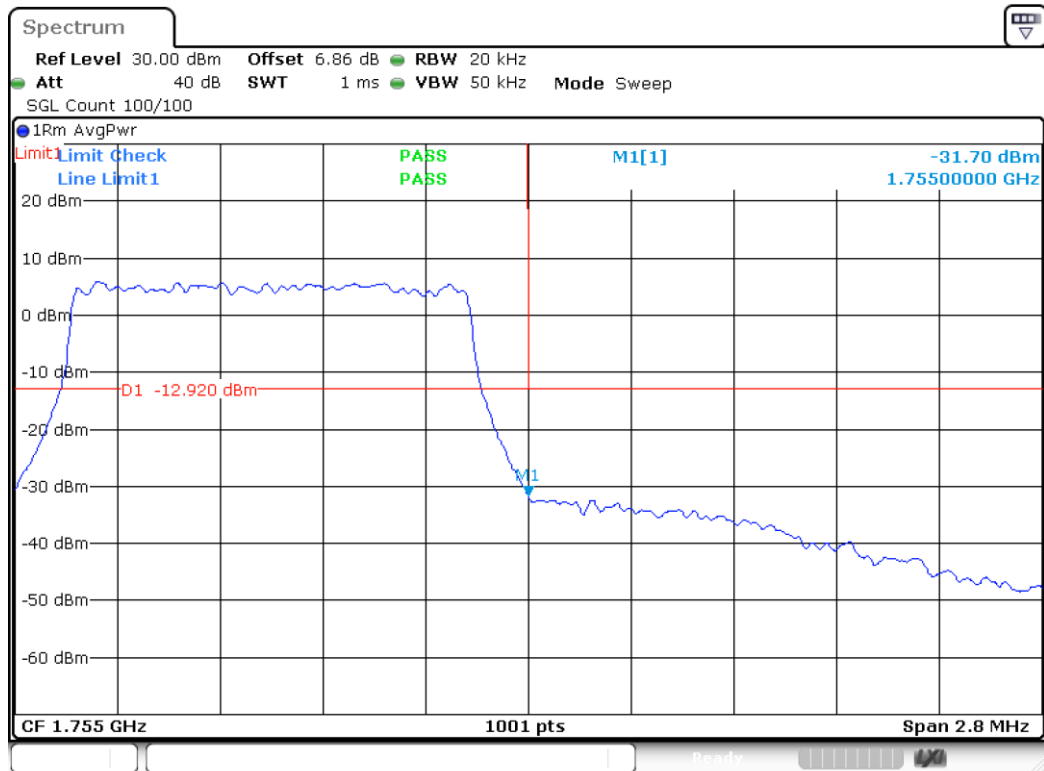
Date: 4.MAY.2023 16:56:19

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



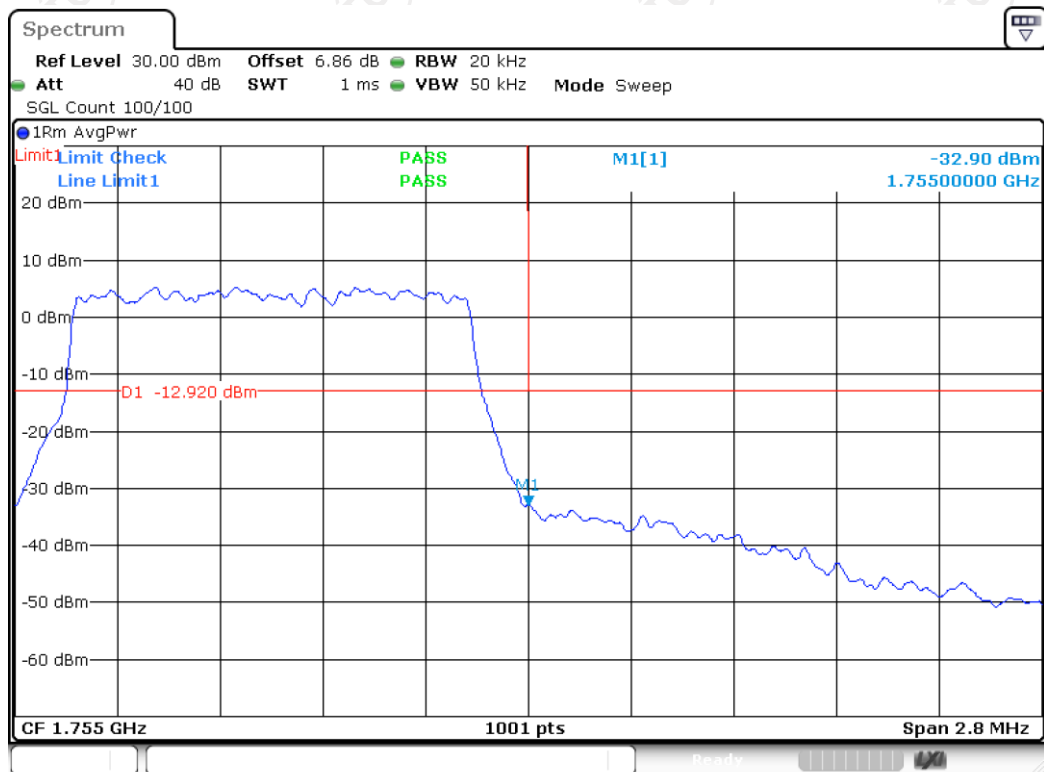
Date: 4.MAY.2023 16:56:23

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



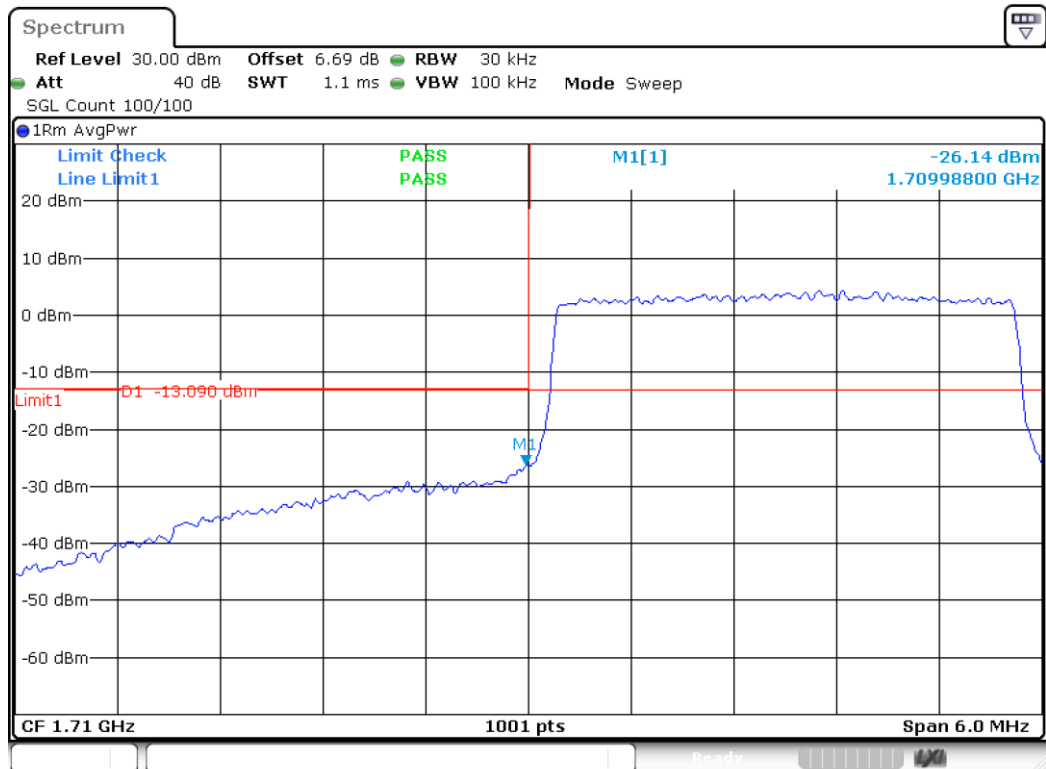
Date: 4.MAY.2023 16:56:28

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



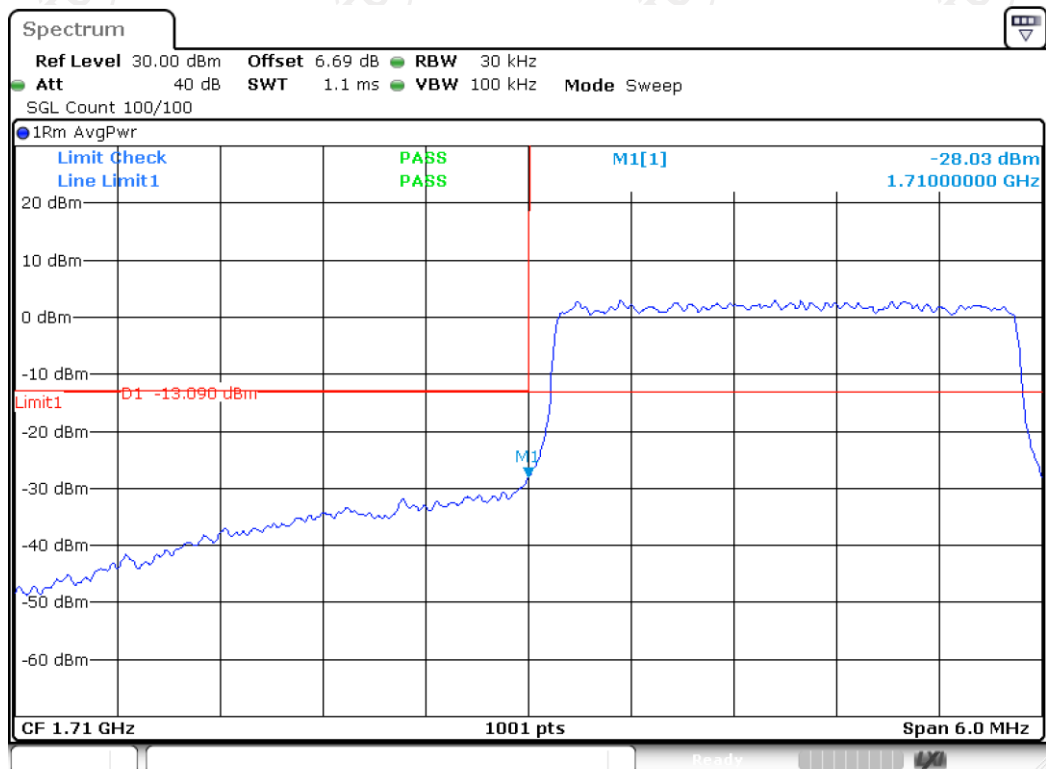
Date: 4.MAY.2023 16:56:33

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



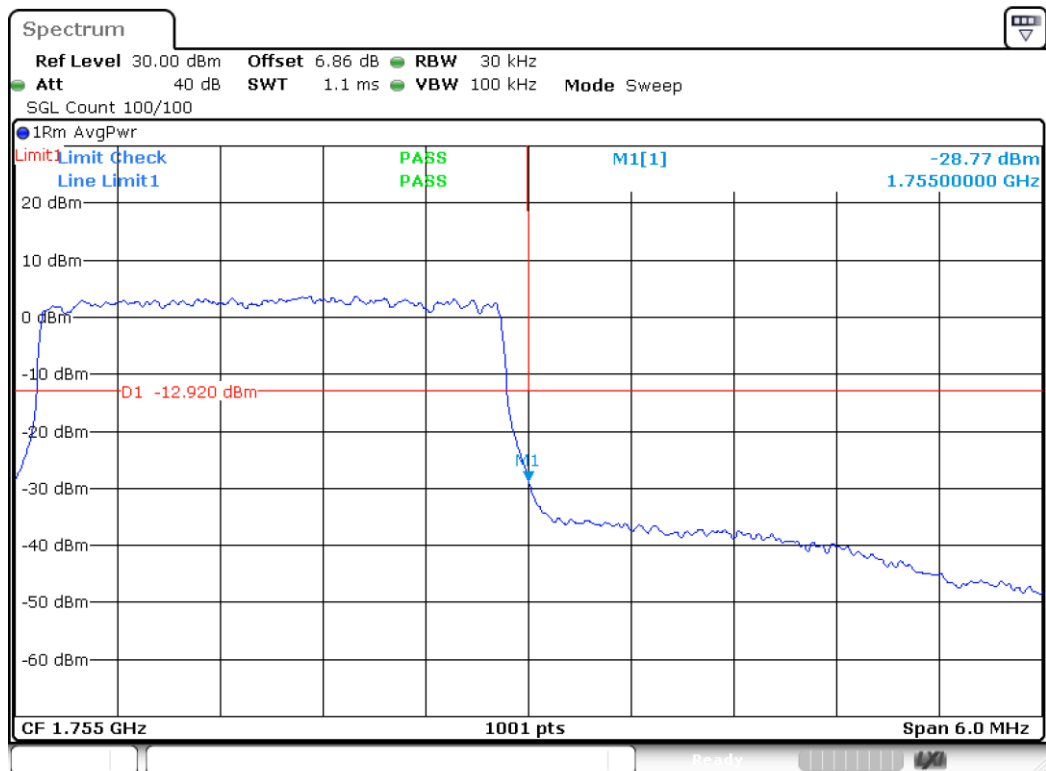
Date: 4.MAY.2023 16:56:38

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



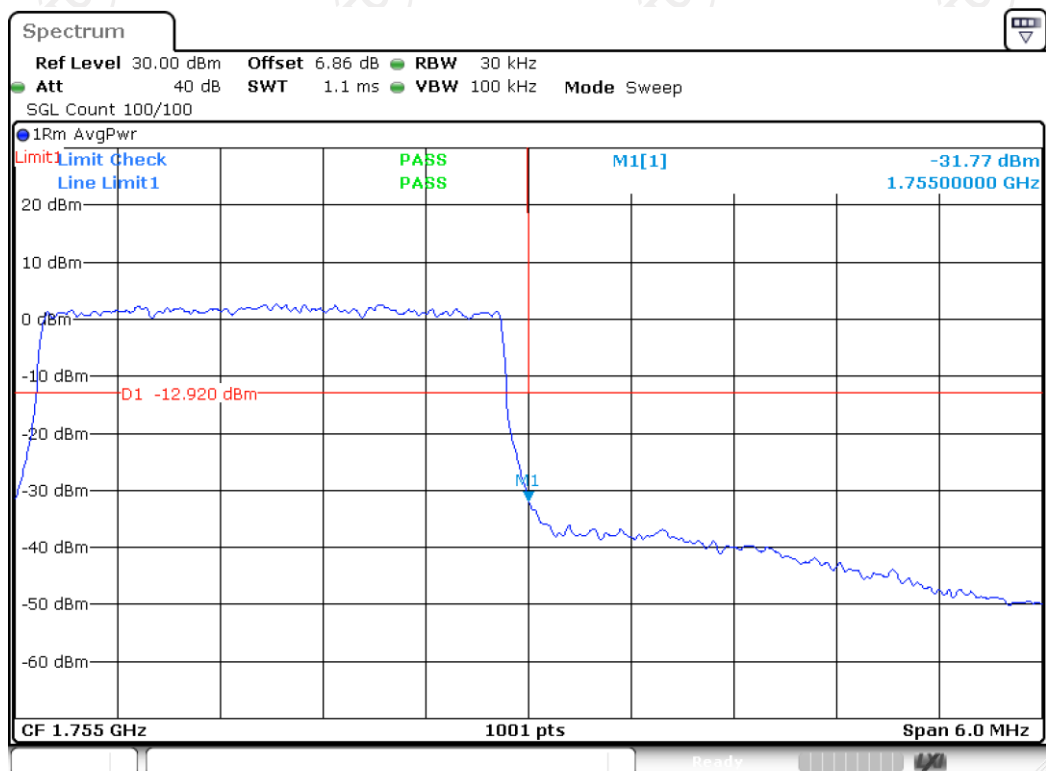
Date: 4.MAY.2023 16:56:43

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



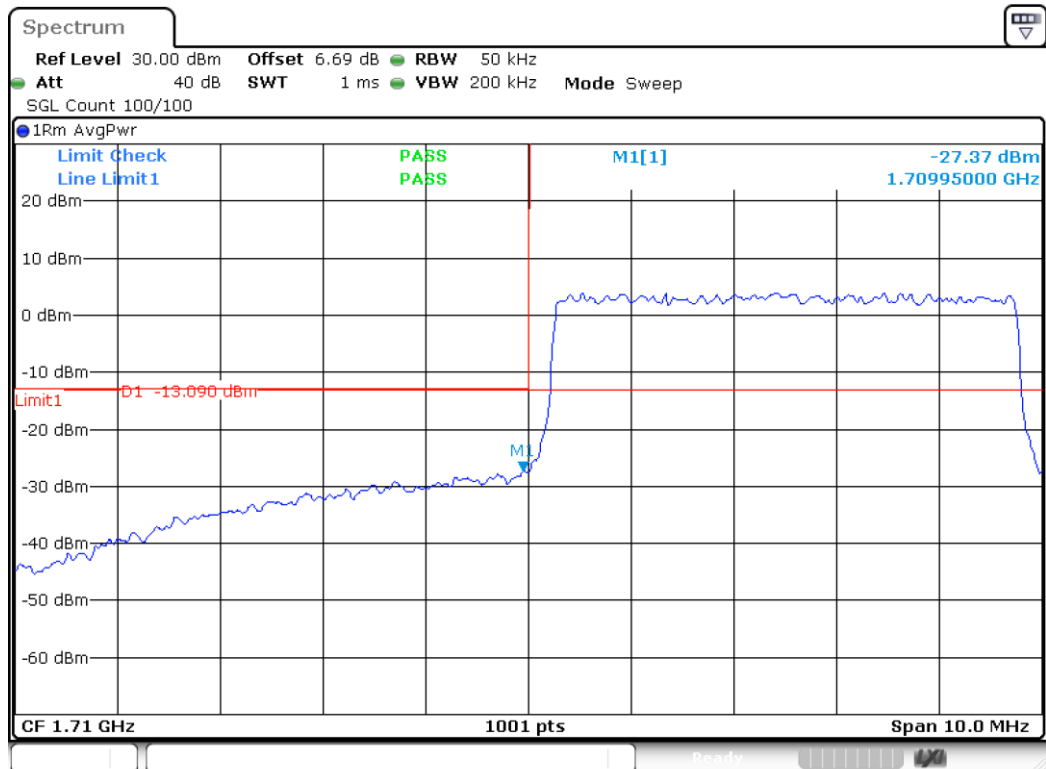
Date: 4.MAY.2023 16:56:47

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



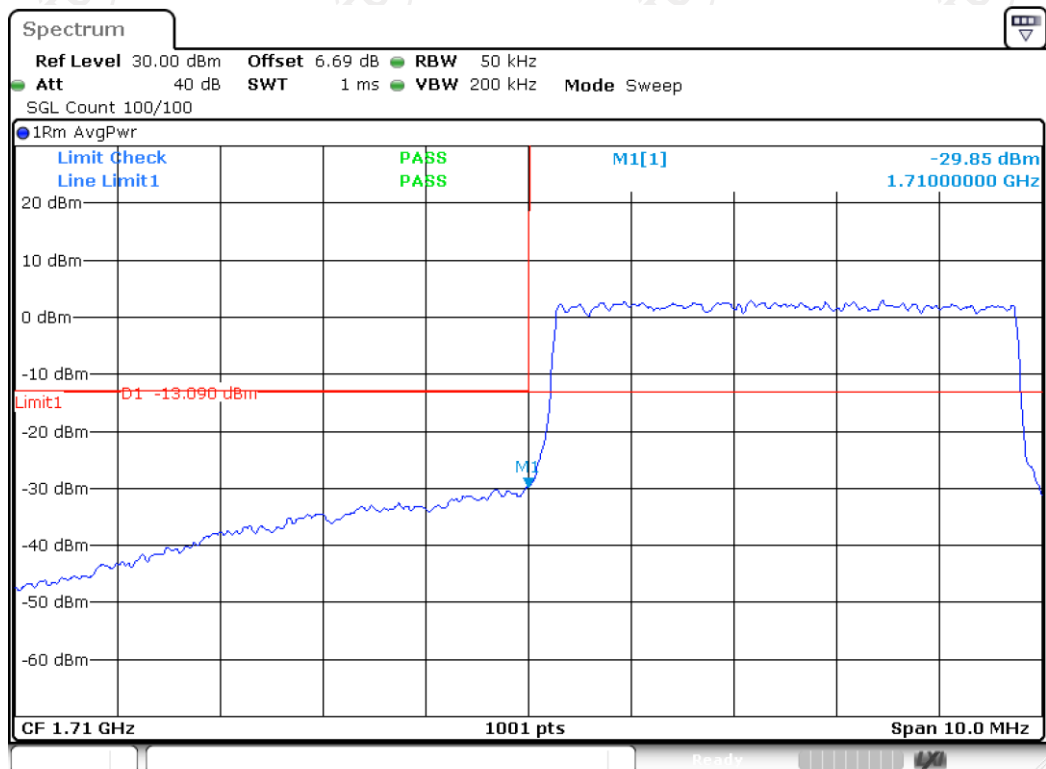
Date: 4.MAY.2023 16:56:52

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



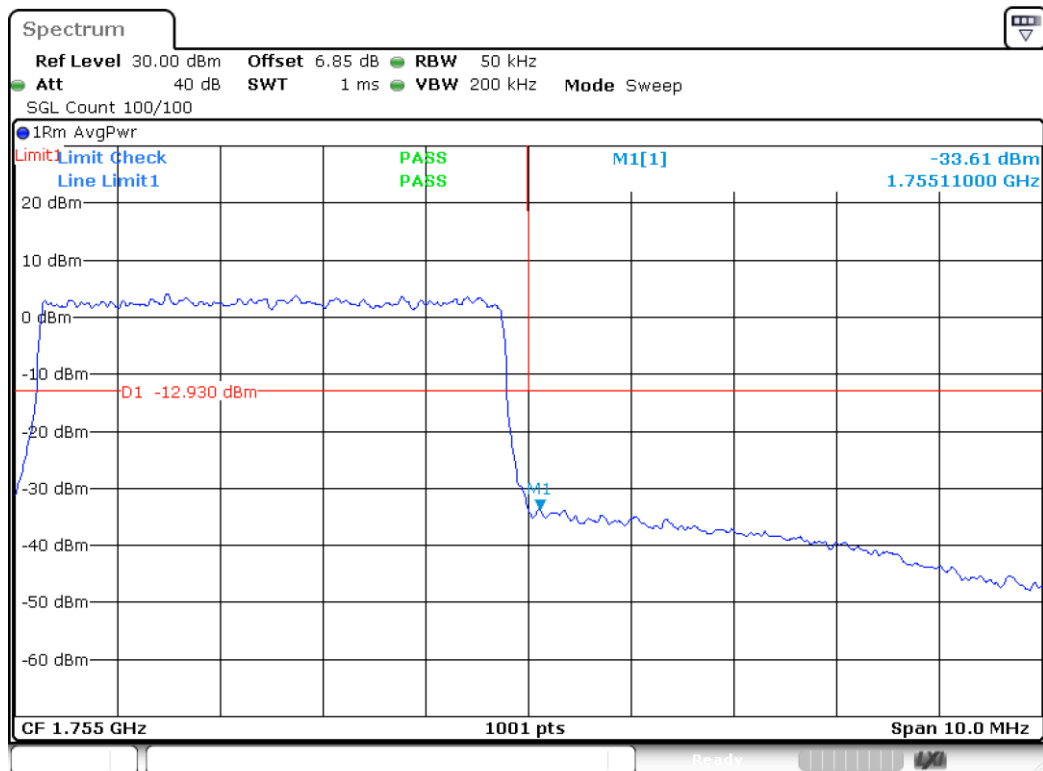
Date: 4.MAY.2023 16:56:57

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



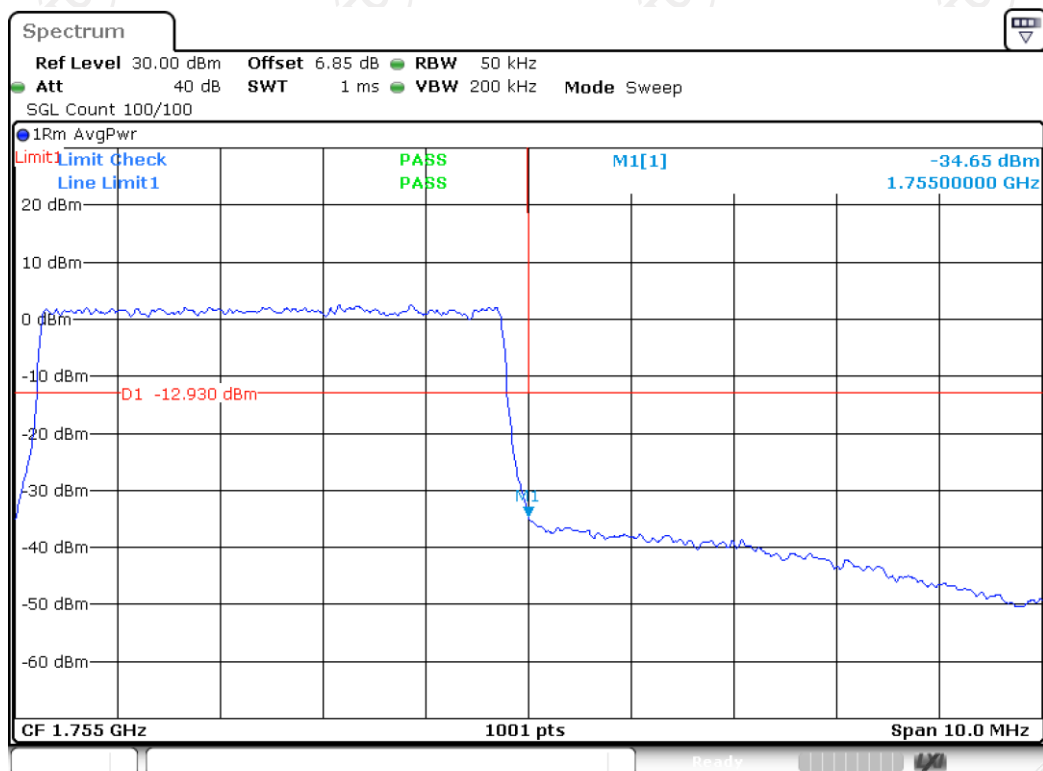
Date: 4.MAY.2023 16:57:02

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



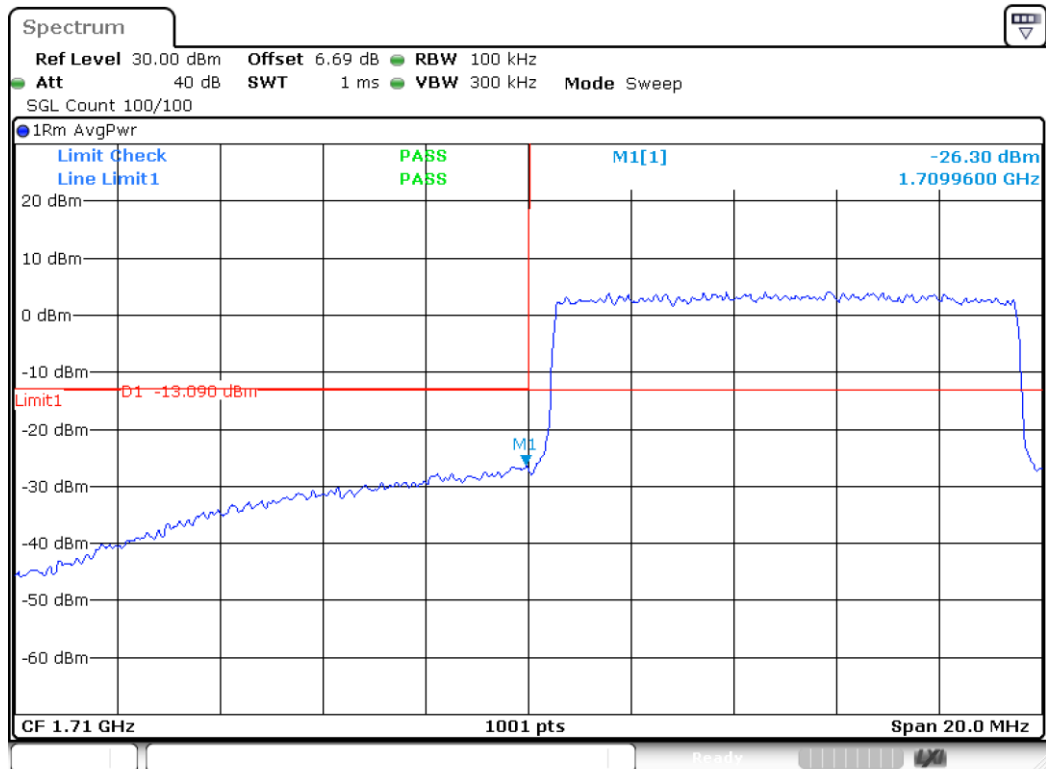
Date: 4.MAY.2023 16:57:07

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



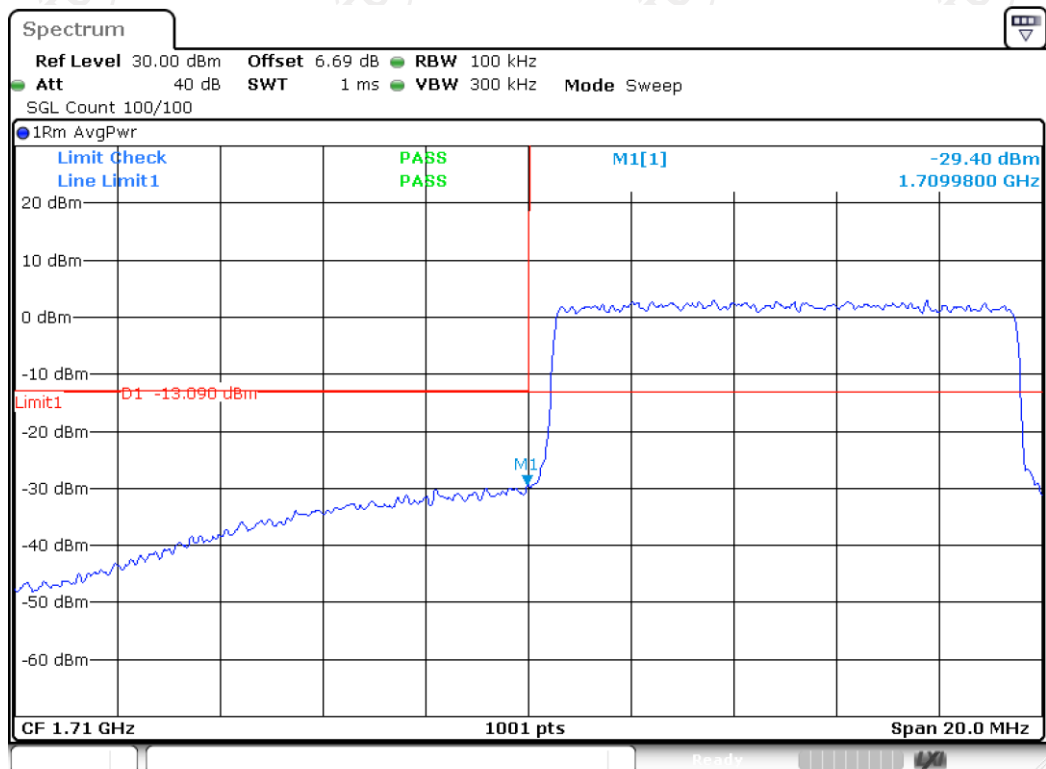
Date: 4.MAY.2023 16:57:12

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



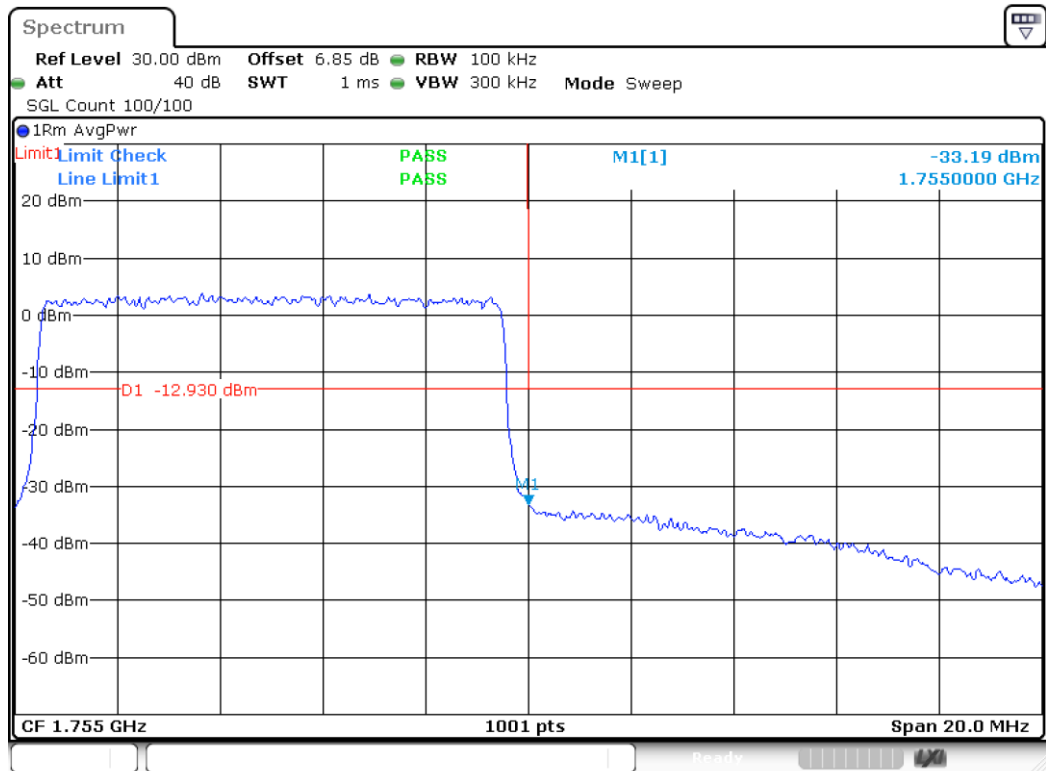
Date: 4.MAY.2023 16:57:17

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



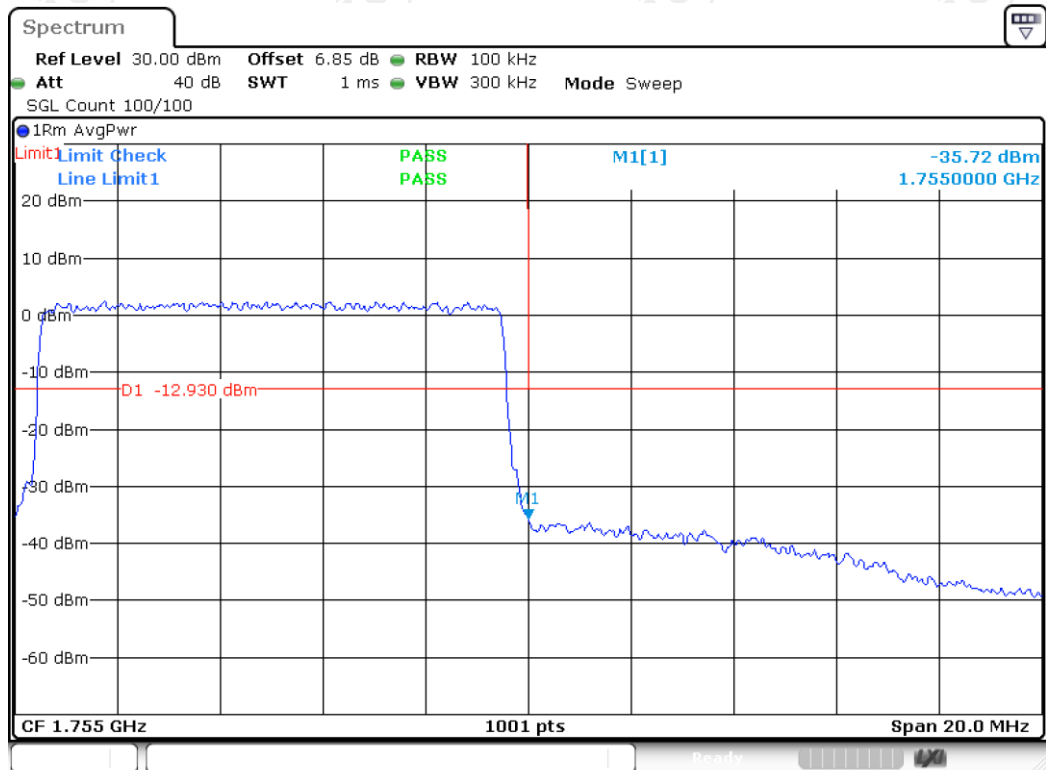
Date: 4.MAY.2023 16:57:22

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



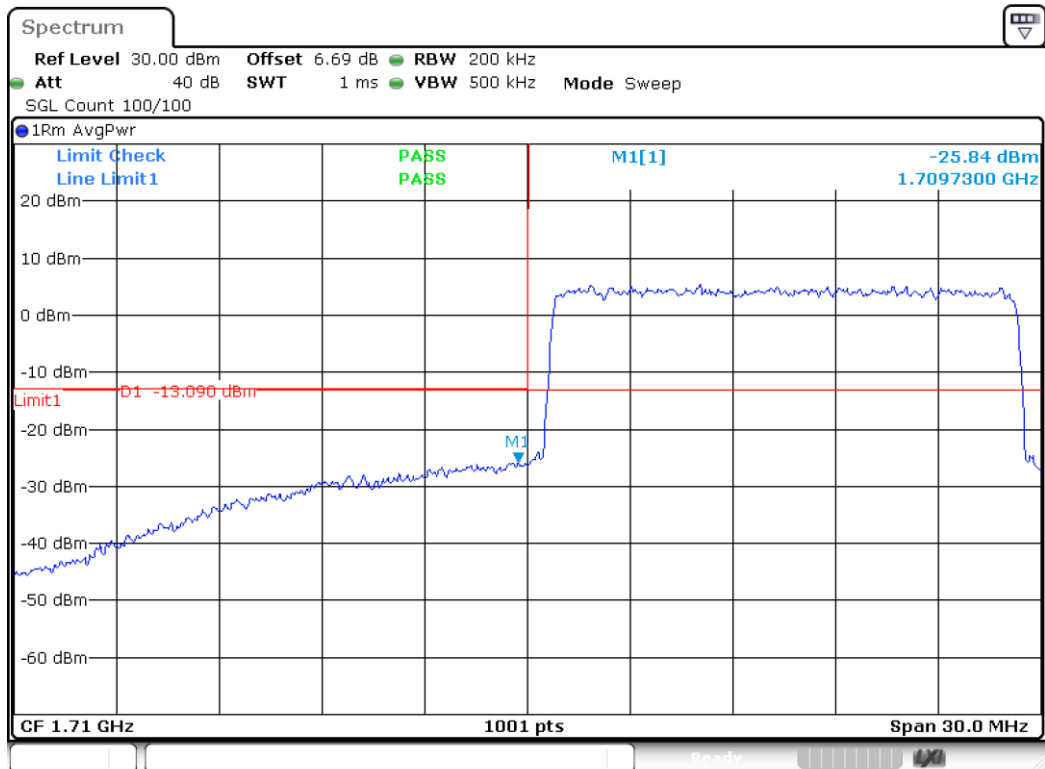
Date: 4.MAY.2023 16:57:26

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



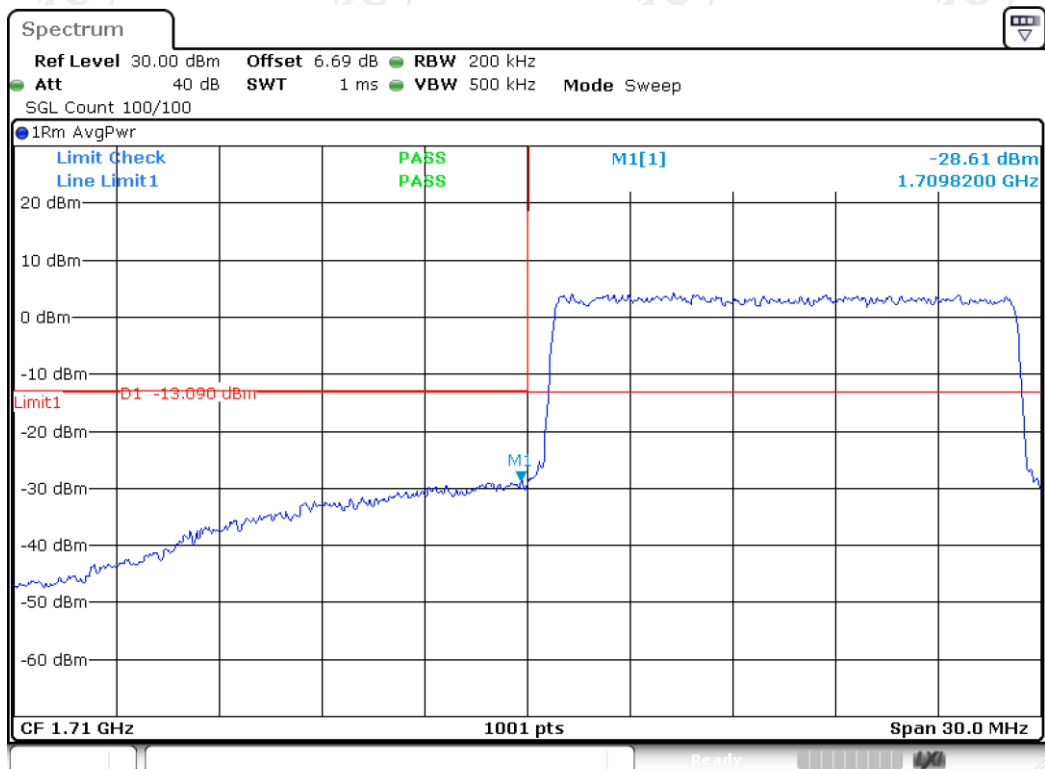
Date: 4.MAY.2023 16:57:31

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



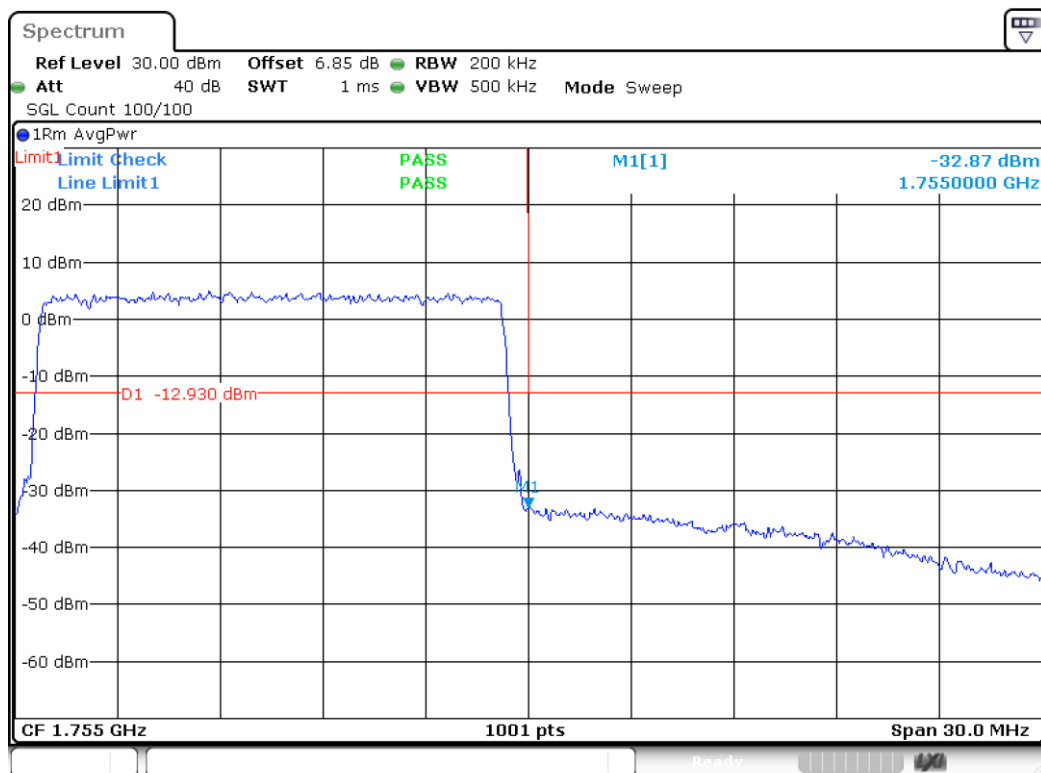
Date: 4.MAY.2023 16:57:36

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



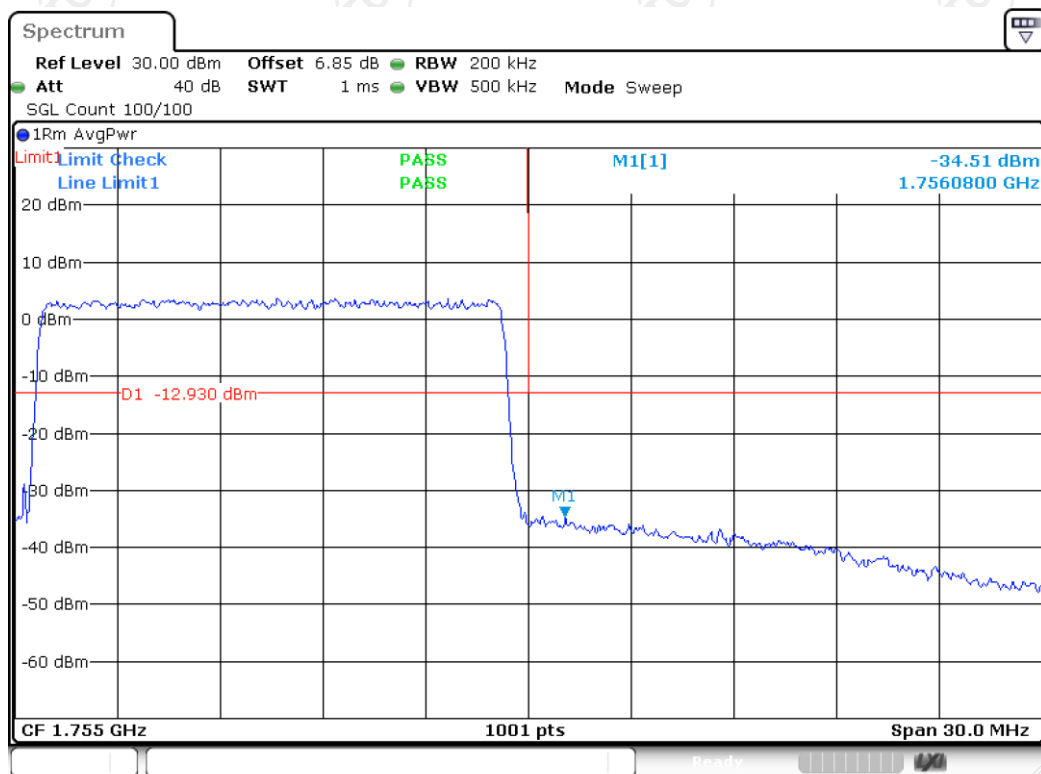
Date: 4.MAY.2023 16:57:41

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



Date: 4.MAY.2023 16:57:46

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



Date: 4.MAY.2023 16:57:51