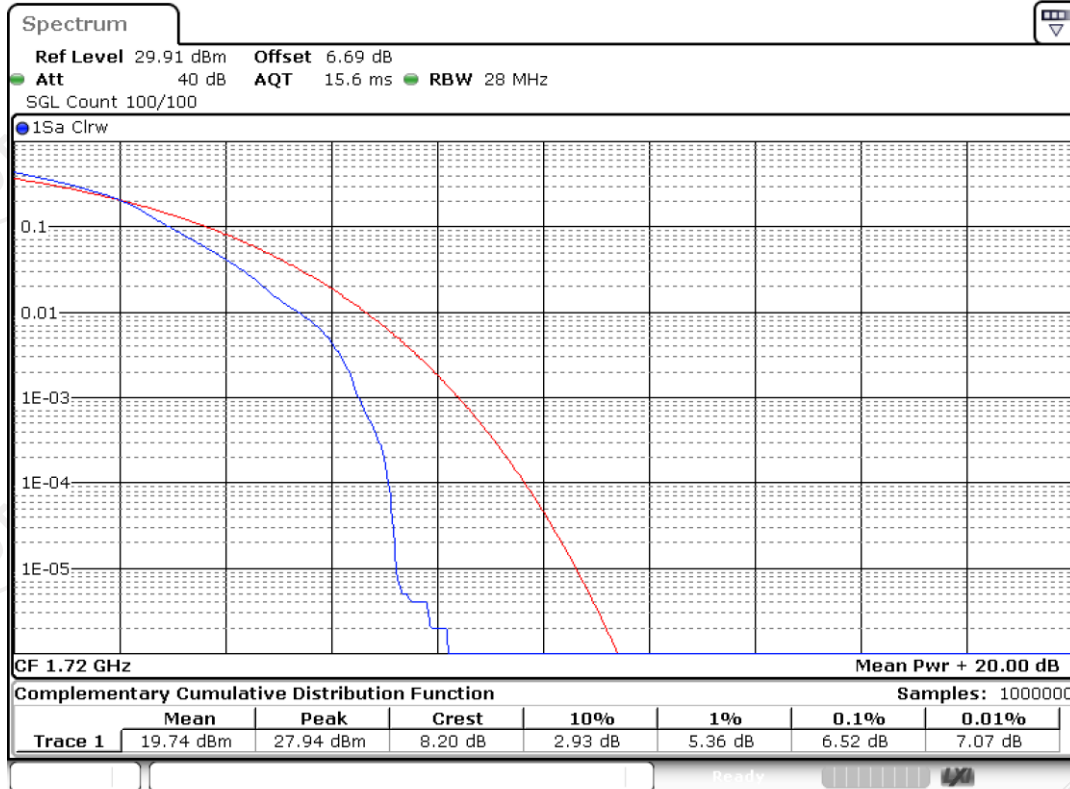
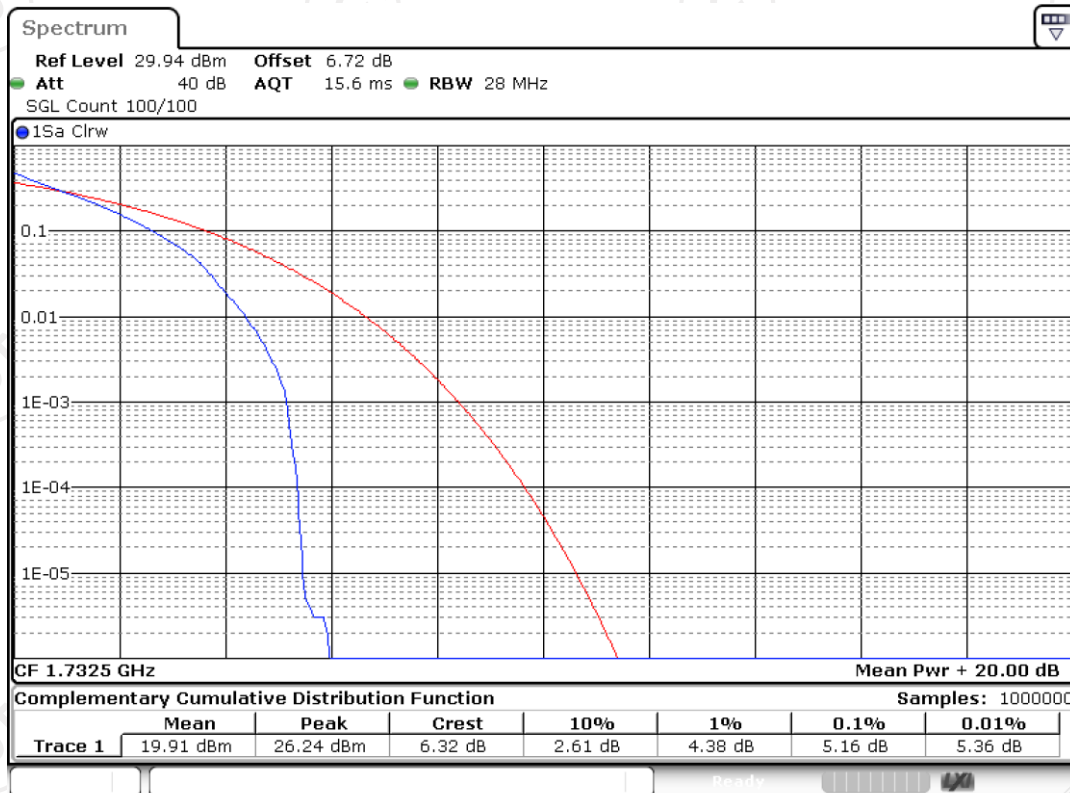




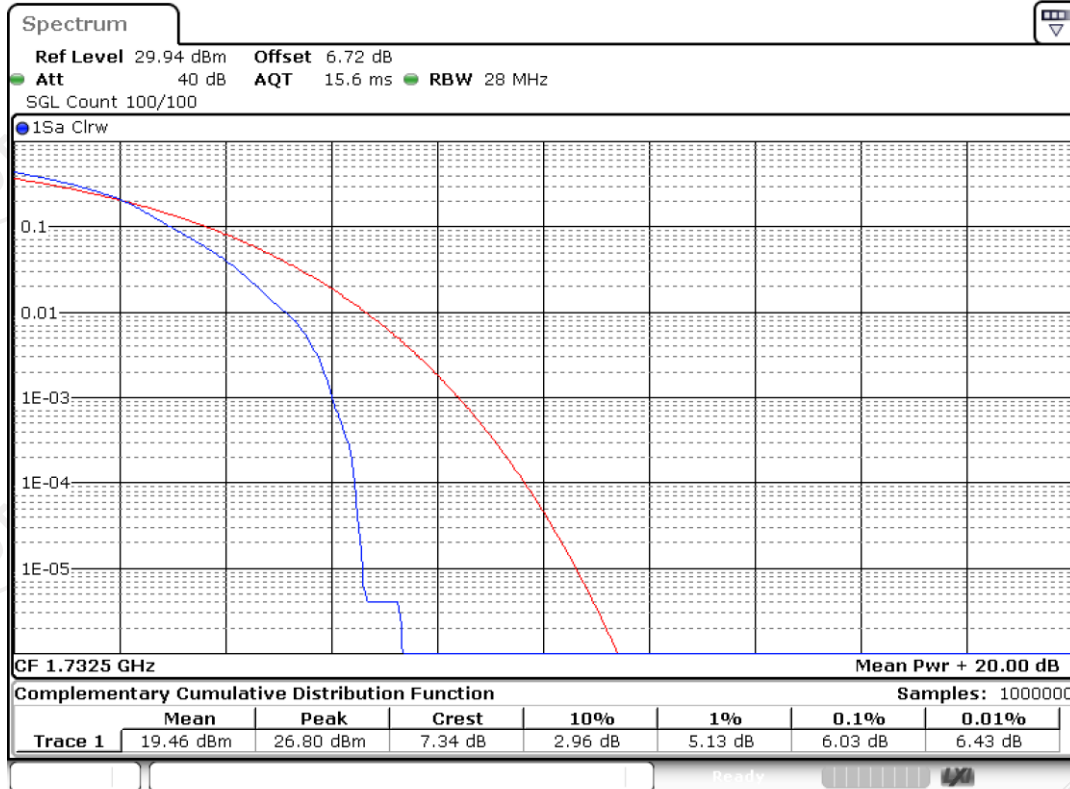
Date: 4.JAN.2024 10:47:02

Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



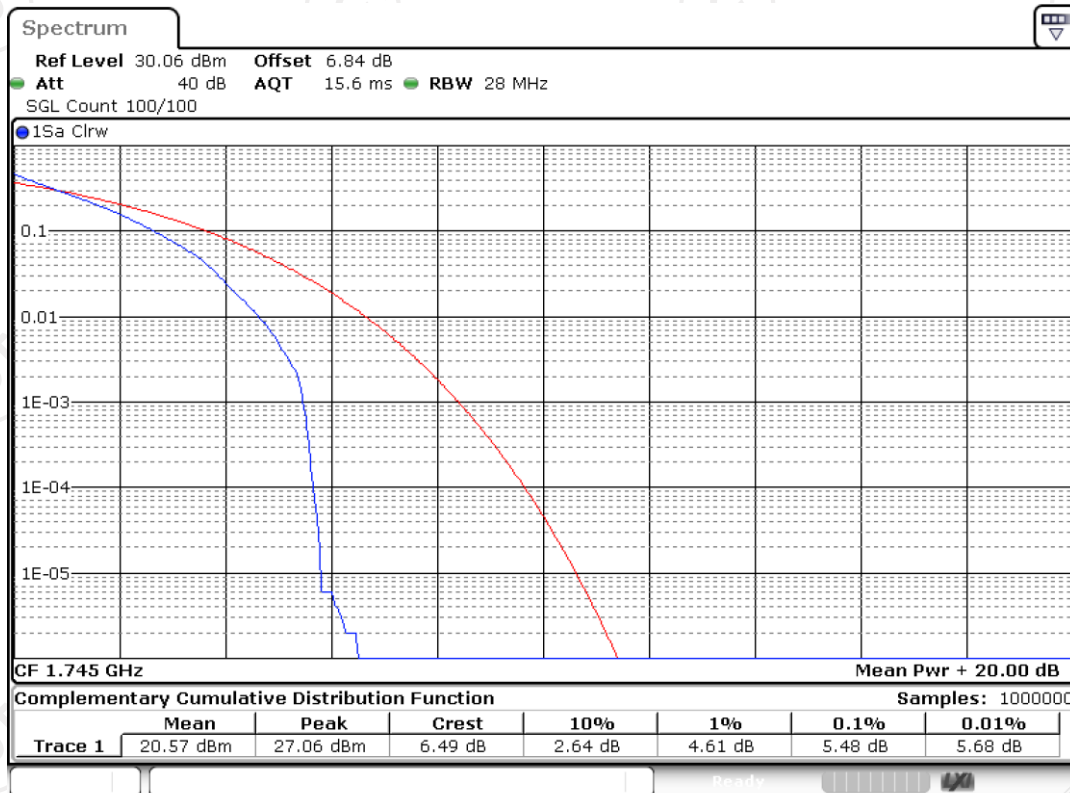
Date: 4.JAN.2024 10:47:09

Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



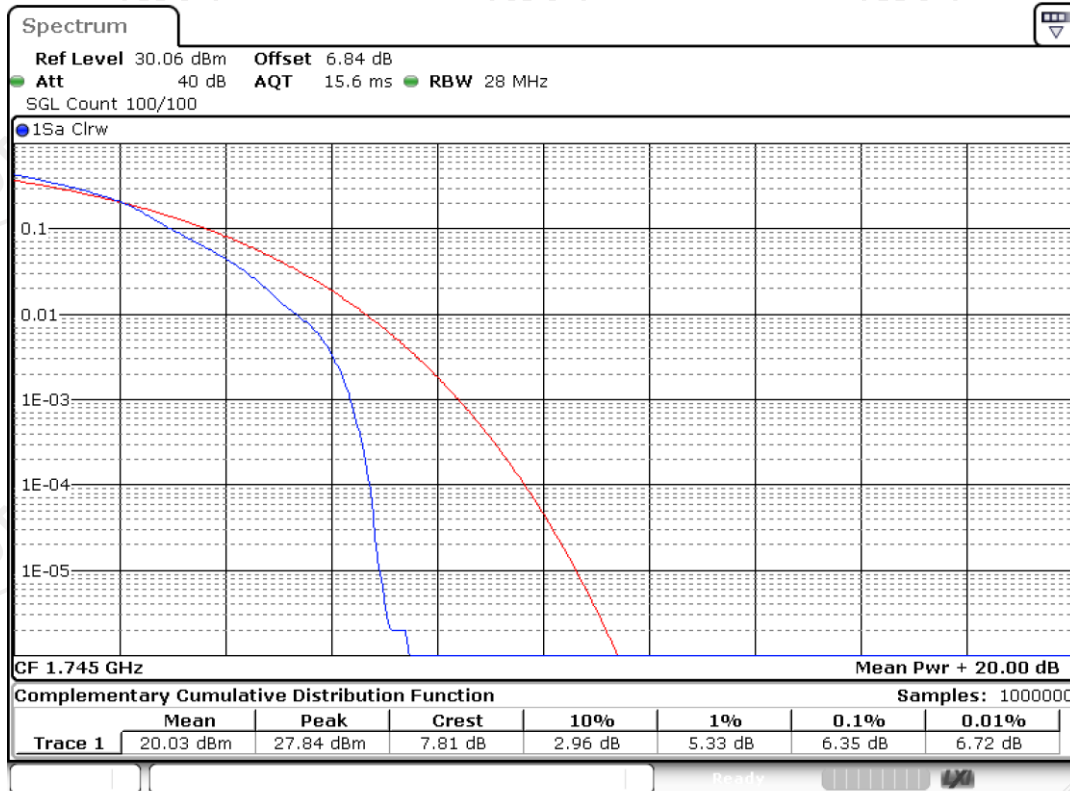
Date: 4.JAN.2024 10:47:15

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



Date: 4.JAN.2024 10:47:23

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



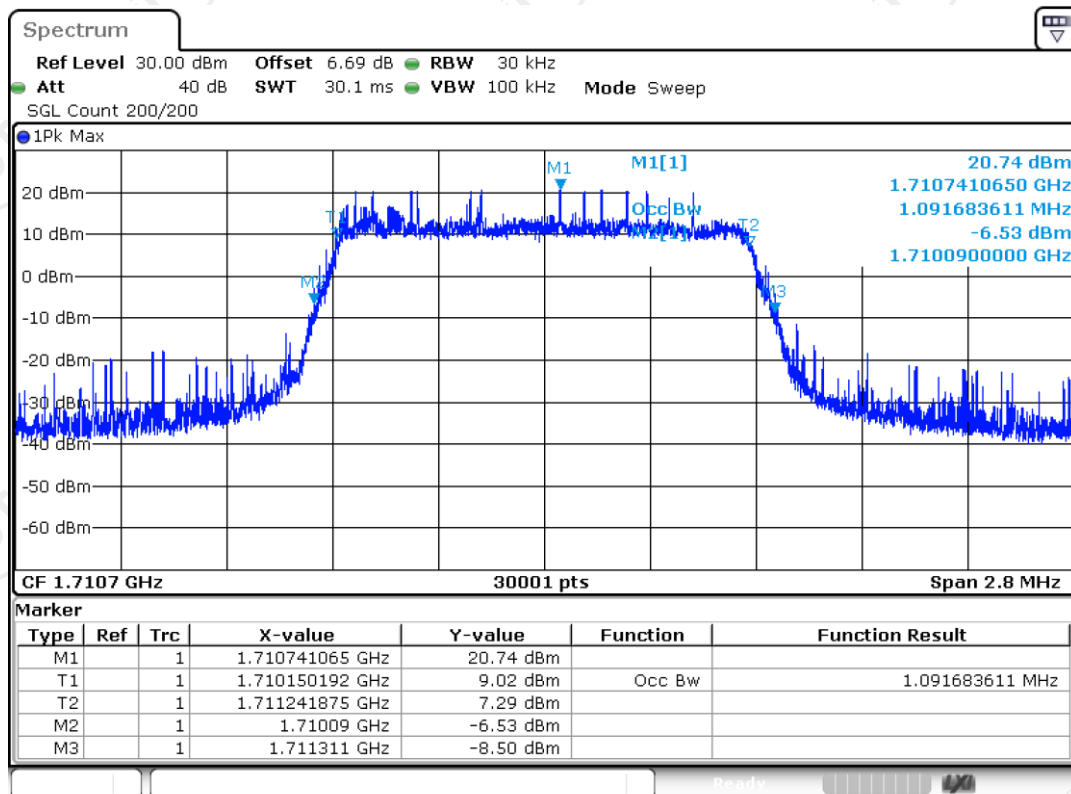
Date: 4.JAN.2024 10:47:29

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	1.220	PASS
Band4	1.4	19957	6	#0	16QAM	1.091	1.243	PASS
Band4	1.4	20175	6	#0	QPSK	1.092	1.236	PASS
Band4	1.4	20175	6	#0	16QAM	1.094	1.241	PASS
Band4	1.4	20393	6	#0	QPSK	1.093	1.239	PASS
Band4	1.4	20393	6	#0	16QAM	1.093	1.243	PASS
Band4	3	19965	15	#0	QPSK	2.736	3.095	PASS
Band4	3	19965	15	#0	16QAM	2.730	3.095	PASS
Band4	3	20175	15	#0	QPSK	2.739	3.093	PASS
Band4	3	20175	15	#0	16QAM	2.732	3.098	PASS
Band4	3	20385	15	#0	QPSK	2.736	3.091	PASS
Band4	3	20385	15	#0	16QAM	2.733	3.084	PASS
Band4	5	19975	25	#0	QPSK	4.487	4.970	PASS
Band4	5	19975	25	#0	16QAM	4.486	4.965	PASS
Band4	5	20175	25	#0	QPSK	4.487	4.974	PASS
Band4	5	20175	25	#0	16QAM	4.487	4.977	PASS
Band4	5	20375	25	#0	QPSK	4.486	4.984	PASS
Band4	5	20375	25	#0	16QAM	4.490	4.986	PASS
Band4	10	20000	50	#0	QPSK	8.974	9.880	PASS
Band4	10	20000	50	#0	16QAM	8.959	9.803	PASS

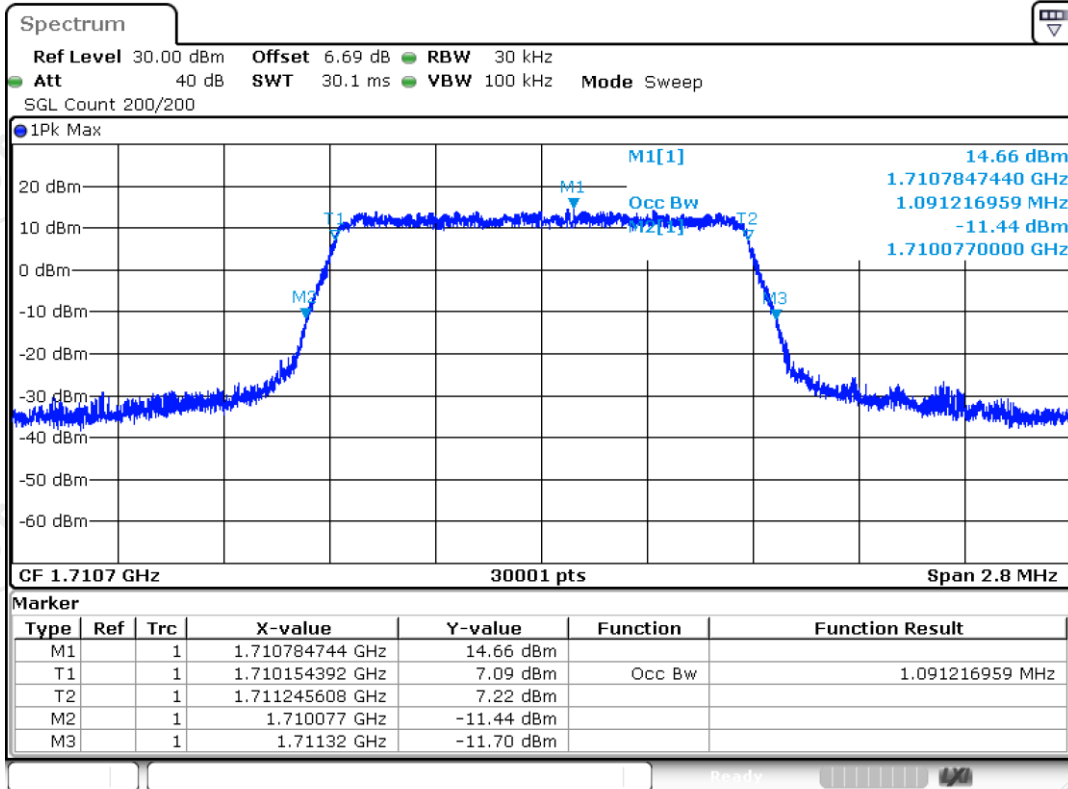
Band4	10	20175	50	#0	QPSK	8.980	9.879	PASS
Band4	10	20175	50	#0	16QAM	8.962	9.823	PASS
Band4	10	20350	50	#0	QPSK	8.998	9.936	PASS
Band4	10	20350	50	#0	16QAM	8.967	9.882	PASS
Band4	15	20025	75	#0	QPSK	13.422	14.933	PASS
Band4	15	20025	75	#0	16QAM	13.450	14.975	PASS
Band4	15	20175	75	#0	QPSK	13.458	14.925	PASS
Band4	15	20175	75	#0	16QAM	13.470	14.974	PASS
Band4	15	20325	75	#0	QPSK	13.474	14.969	PASS
Band4	15	20325	75	#0	16QAM	13.473	15.012	PASS
Band4	20	20050	100	#0	QPSK	17.947	19.856	PASS
Band4	20	20050	100	#0	16QAM	17.969	19.875	PASS
Band4	20	20175	100	#0	QPSK	17.985	19.835	PASS
Band4	20	20175	100	#0	16QAM	18.018	19.940	PASS
Band4	20	20300	100	#0	QPSK	18.027	19.865	PASS
Band4	20	20300	100	#0	16QAM	18.053	19.951	PASS

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



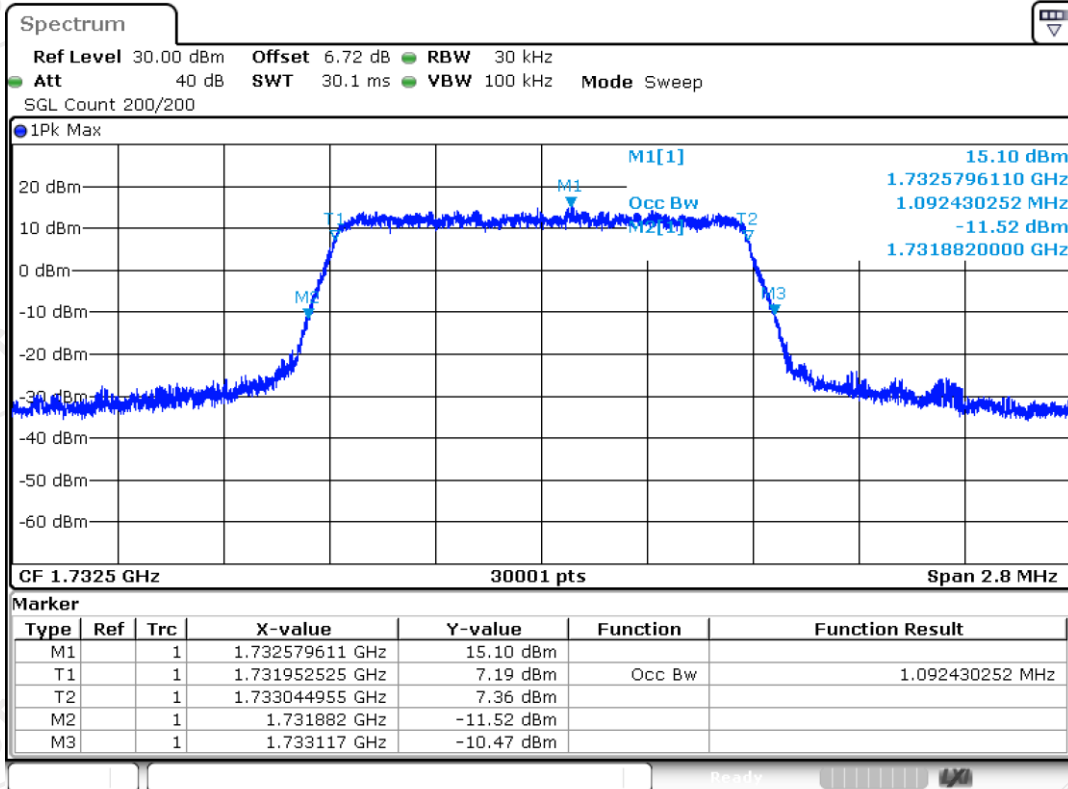
Date: 4.JAN.2024 10:47:50

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



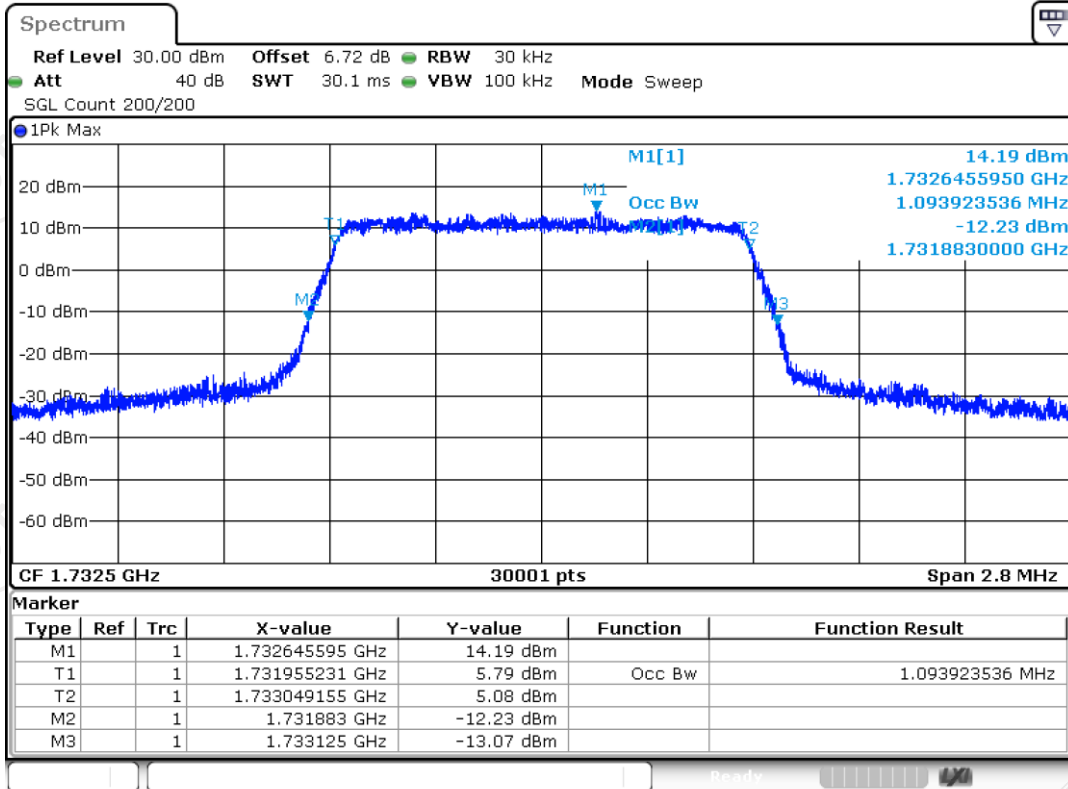
Date: 4.JAN.2024 10:48:12

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



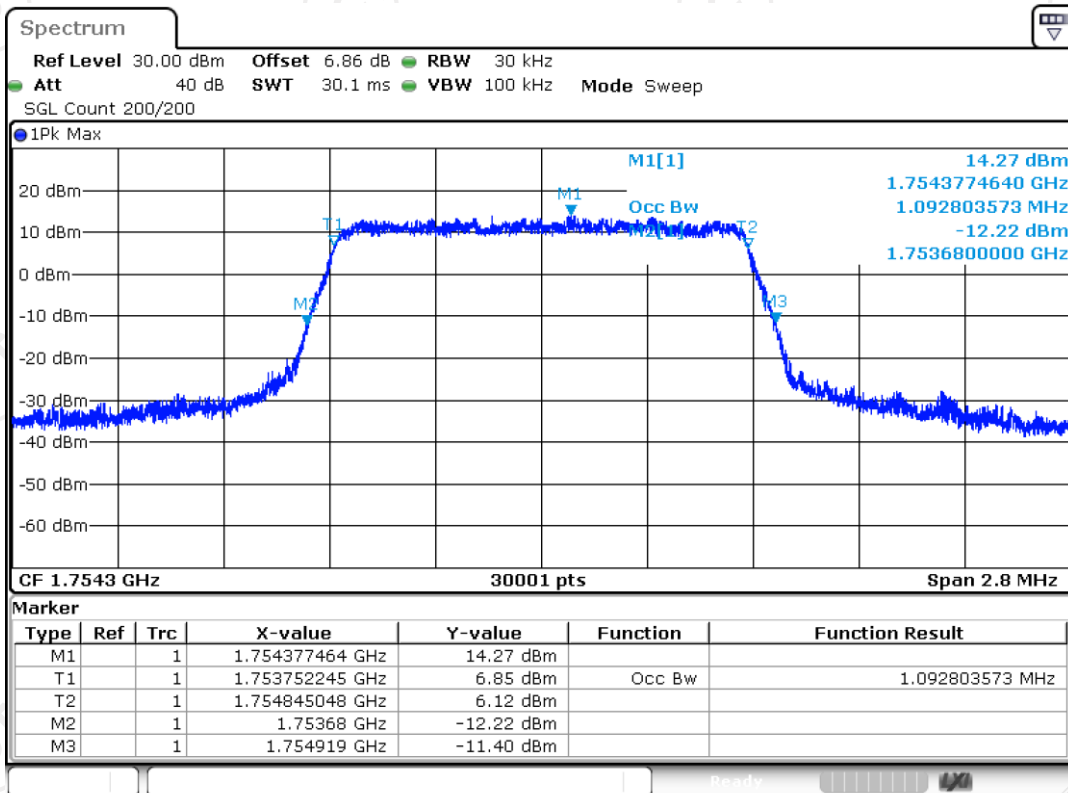
Date: 4.JAN.2024 10:48:31

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



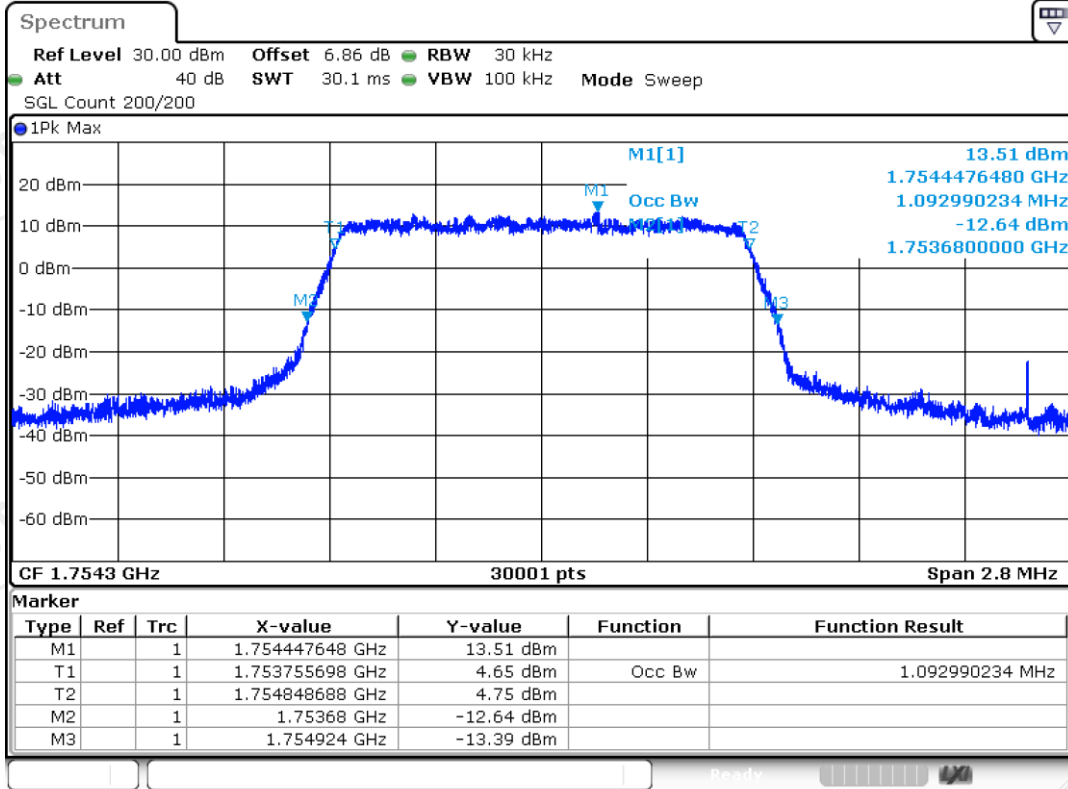
Date: 4.JAN.2024 10:48:50

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



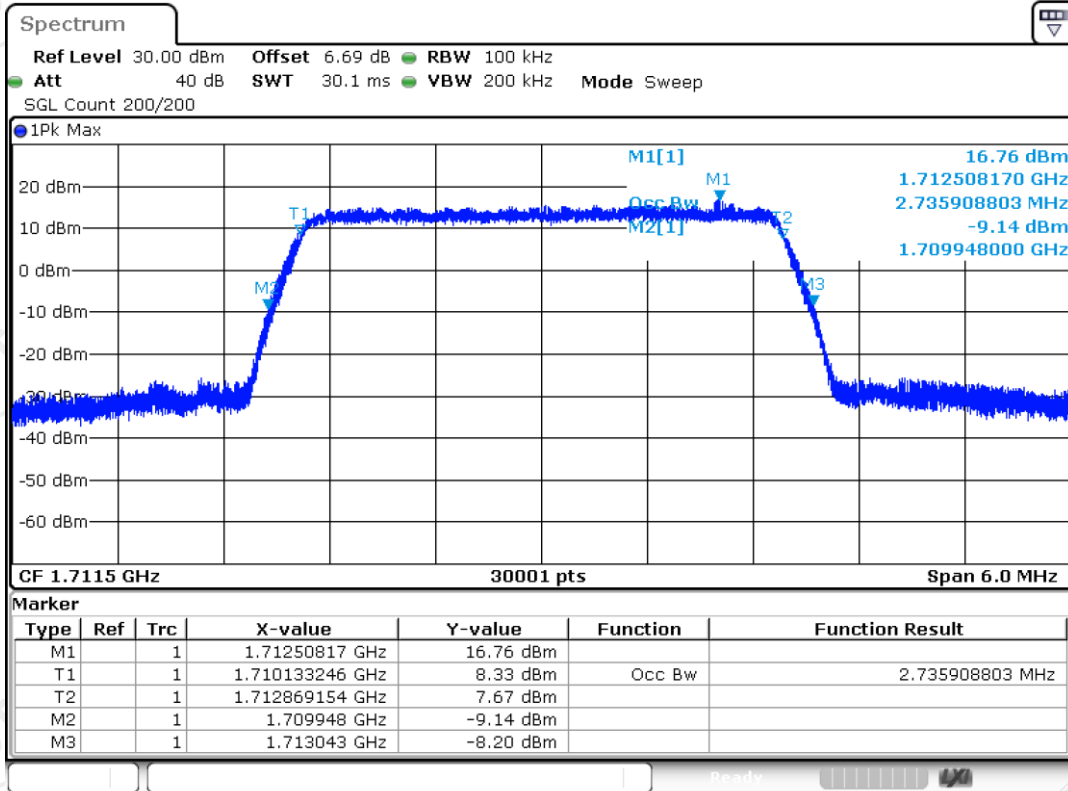
Date: 4.JAN.2024 10:49:09

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



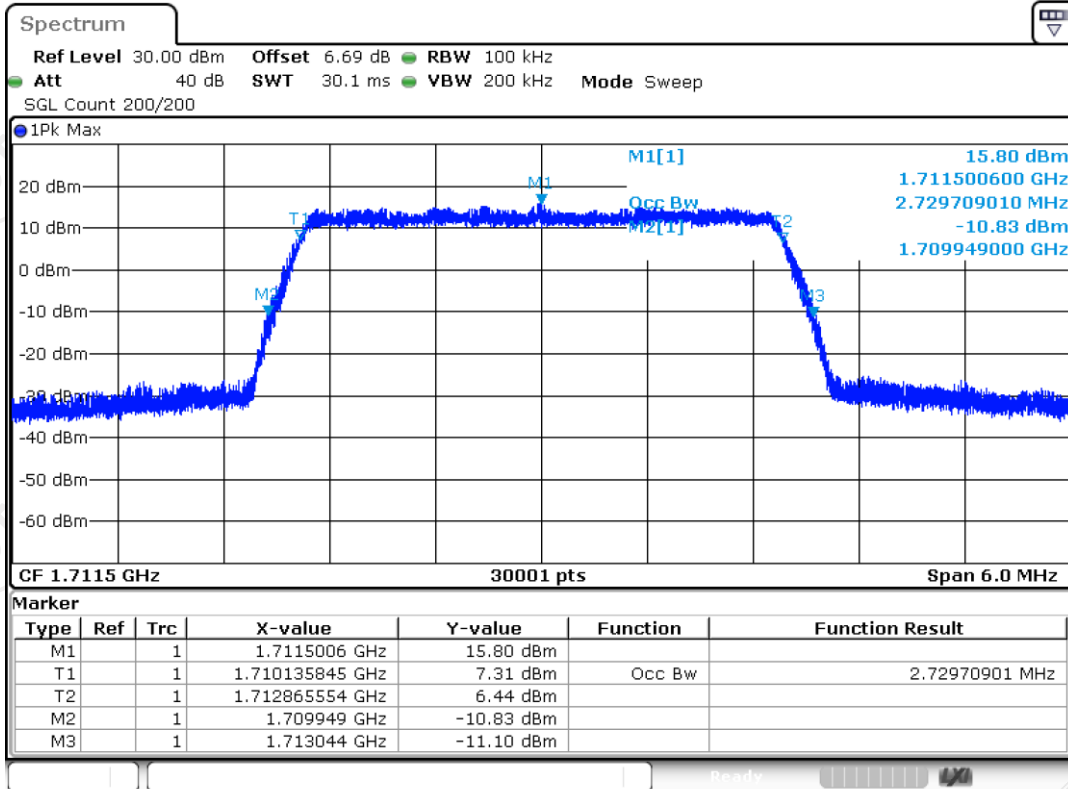
Date: 4.JAN.2024 10:49:27

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



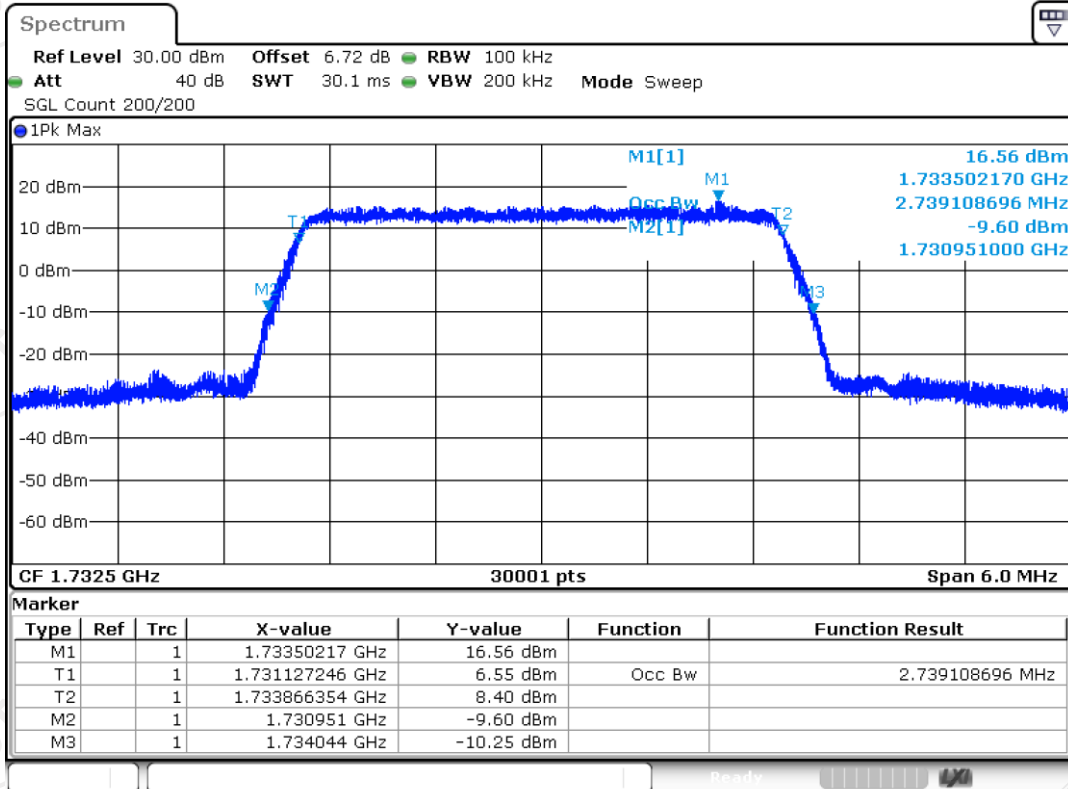
Date: 4.JAN.2024 10:49:45

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



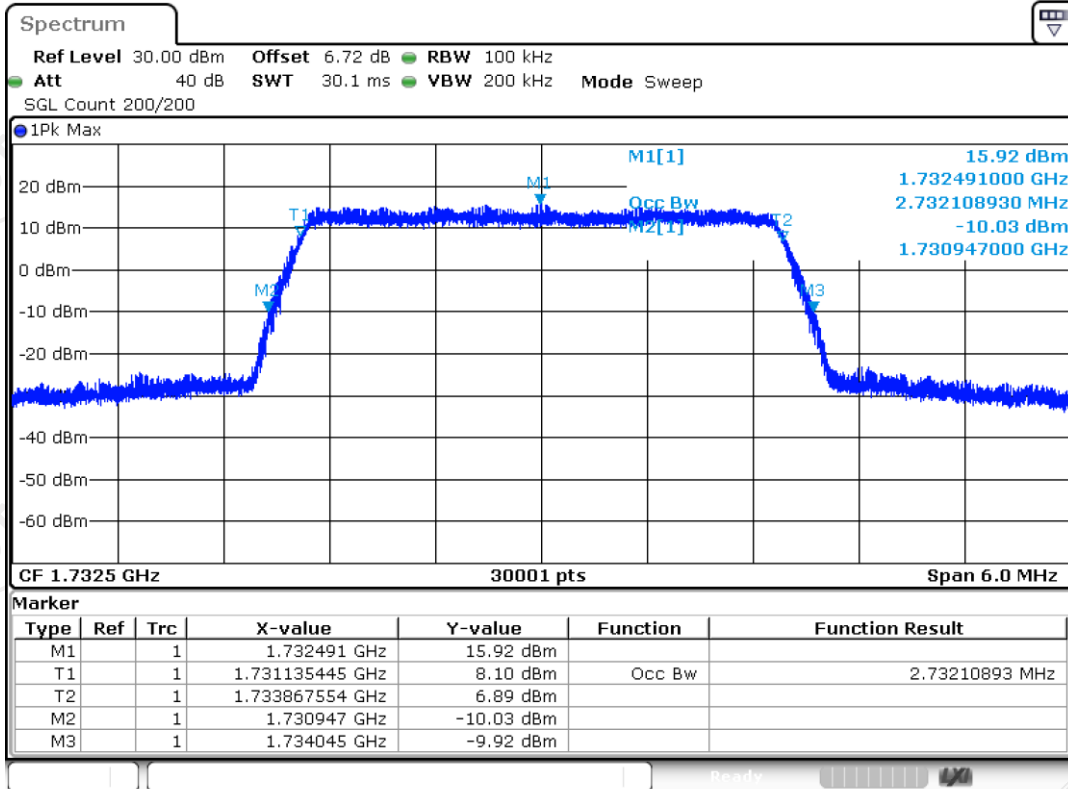
Date: 4.JAN.2024 10:50:03

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



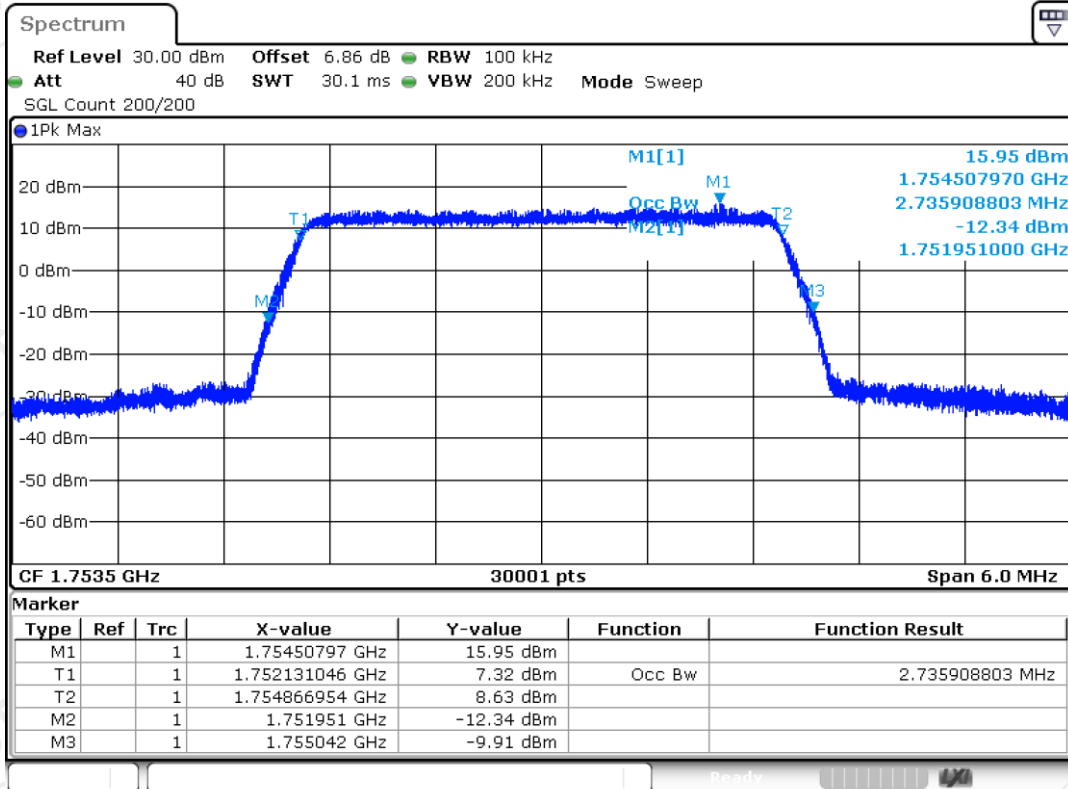
Date: 4.JAN.2024 10:50:21

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



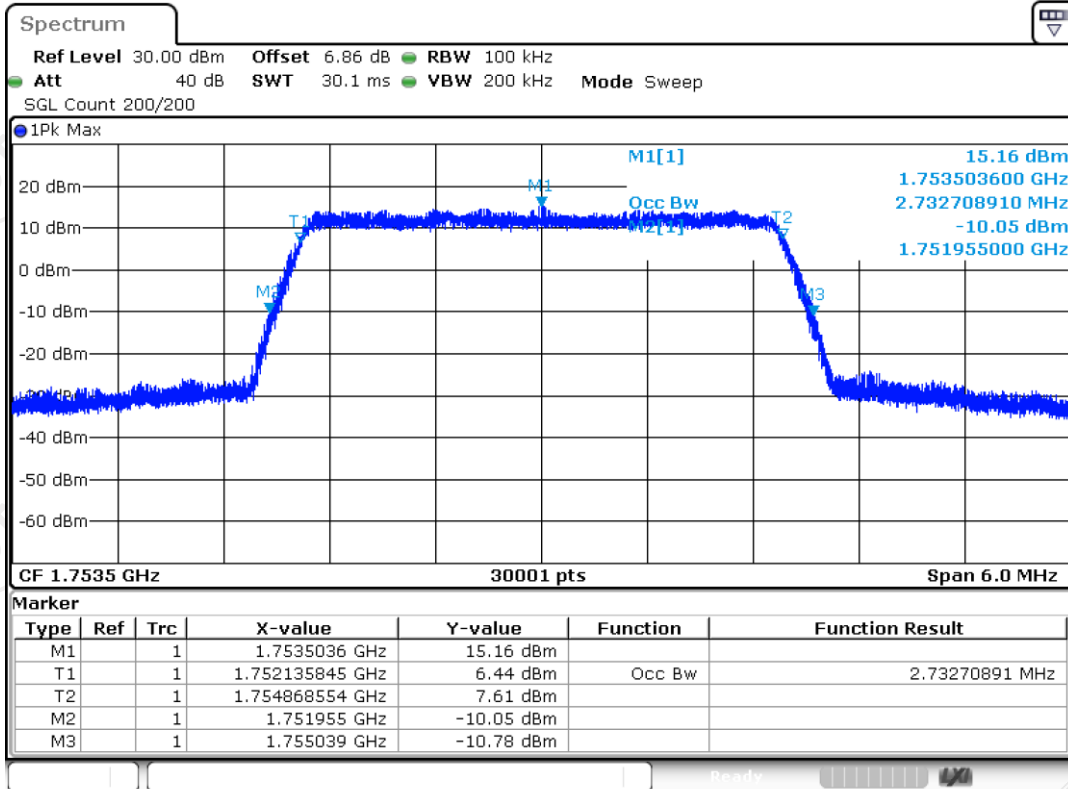
Date: 4.JAN.2024 10:50:38

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



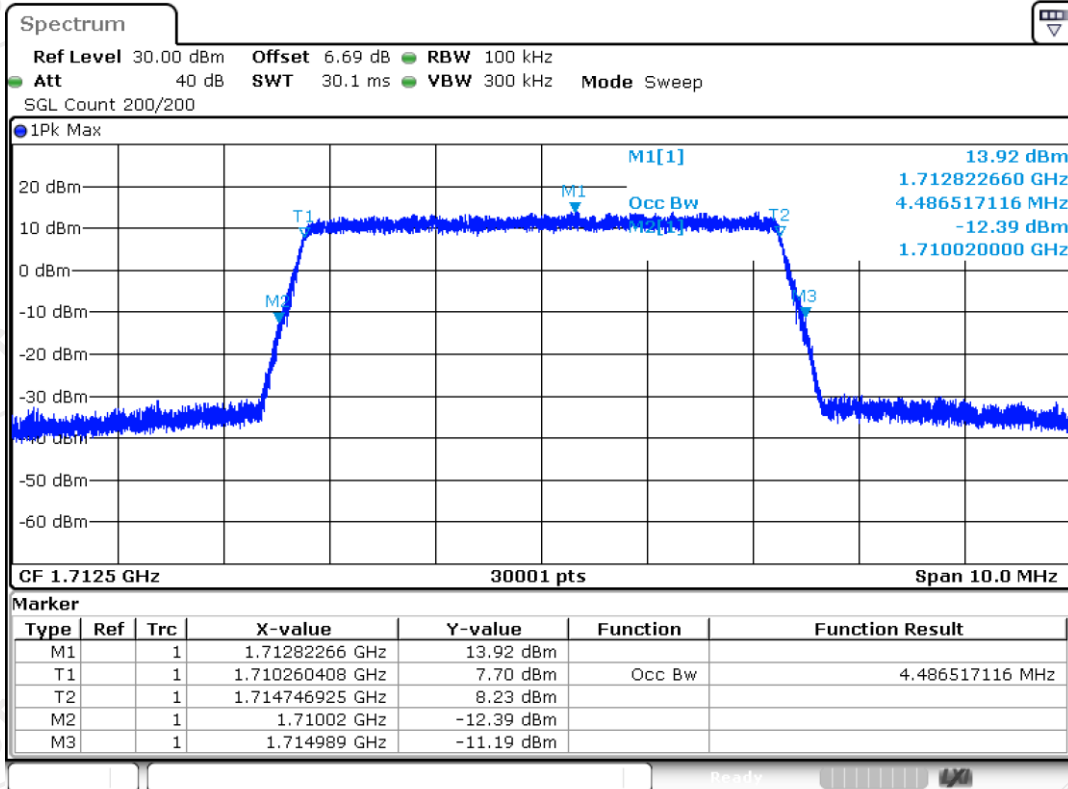
Date: 4.JAN.2024 10:50:56

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



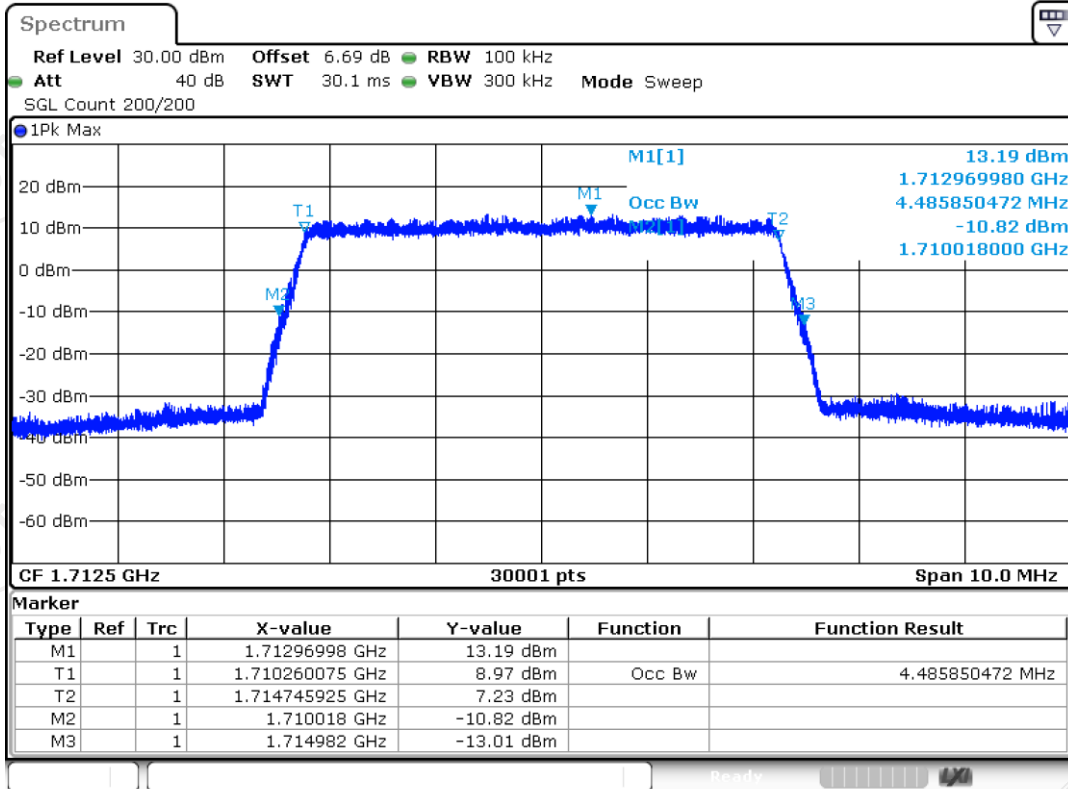
Date: 4.JAN.2024 10:51:14

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



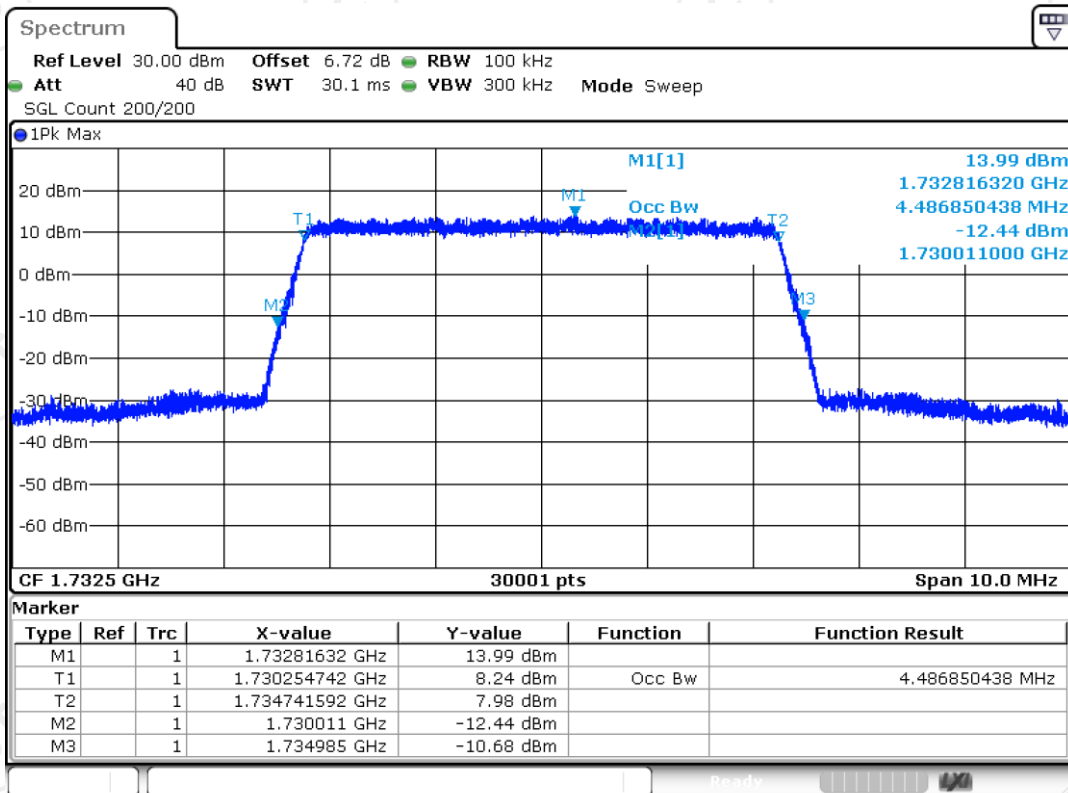
Date: 4.JAN.2024 10:51:32

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



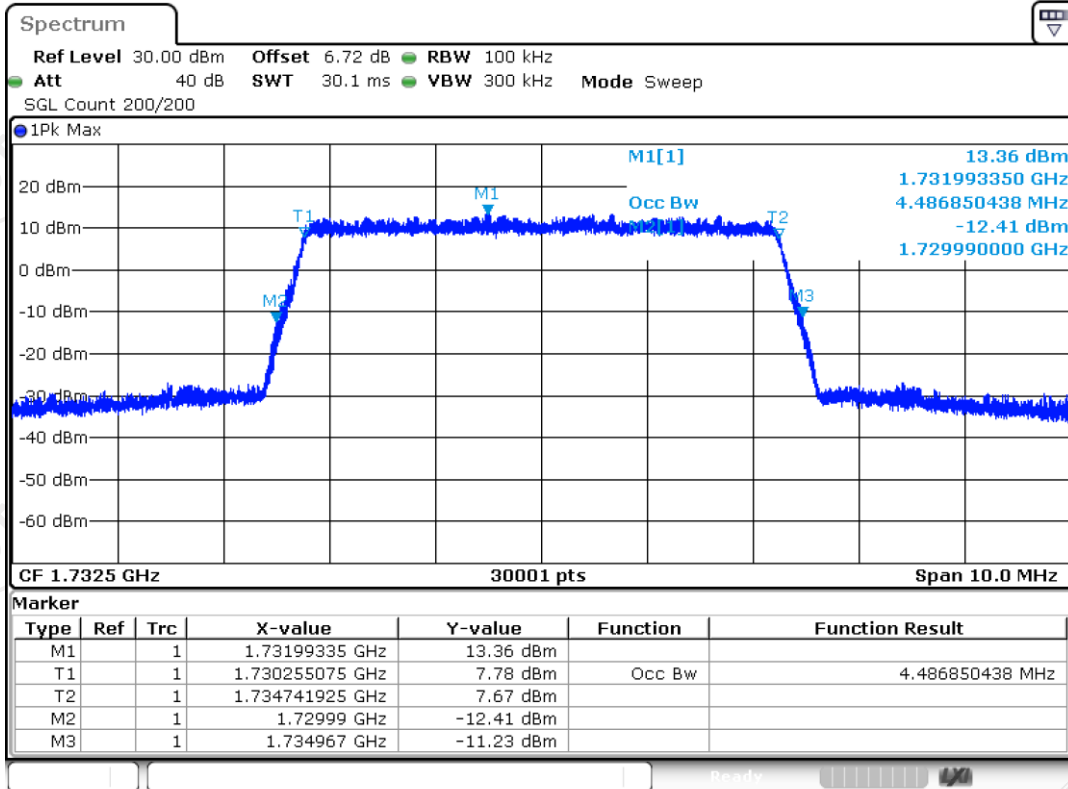
Date: 4.JAN.2024 10:51:50

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



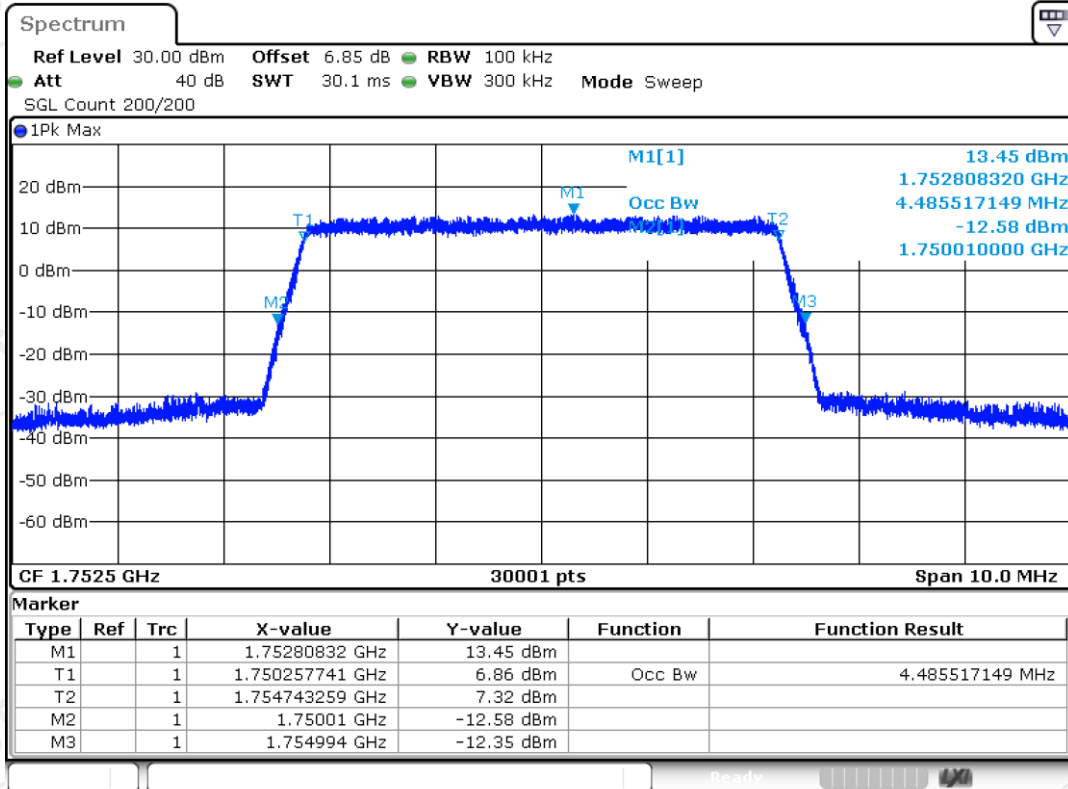
Date: 4.JAN.2024 10:52:08

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



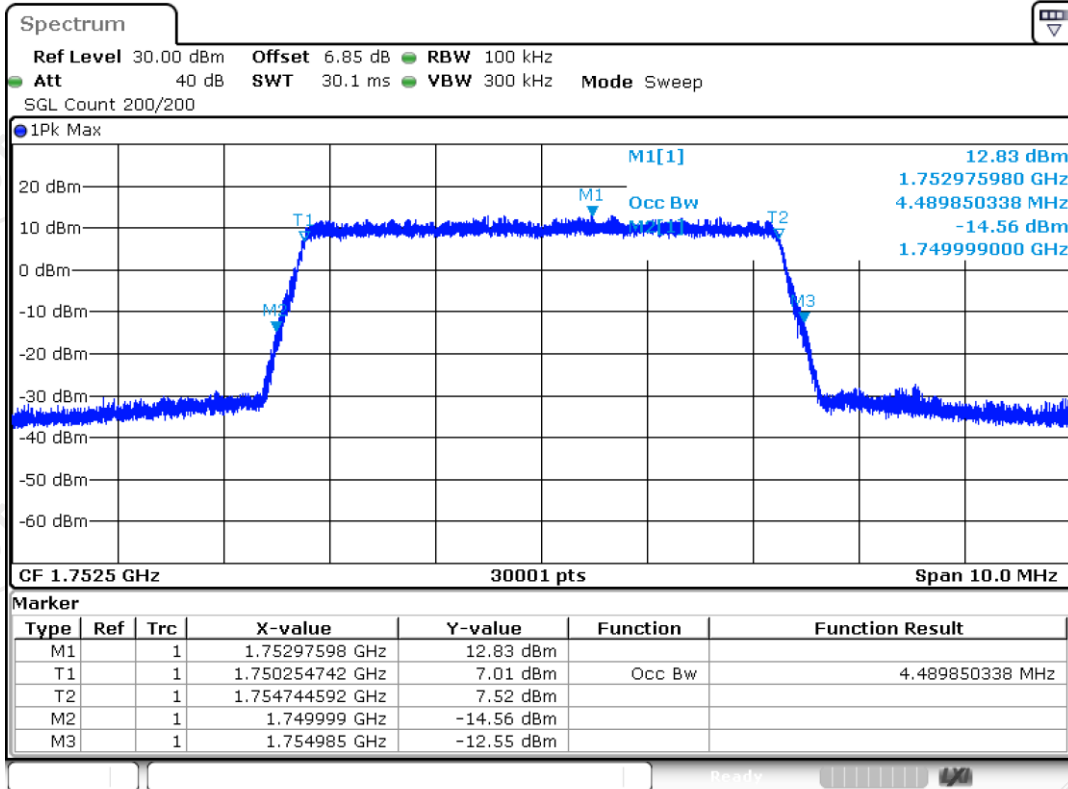
Date: 4.JAN.2024 10:52:25

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



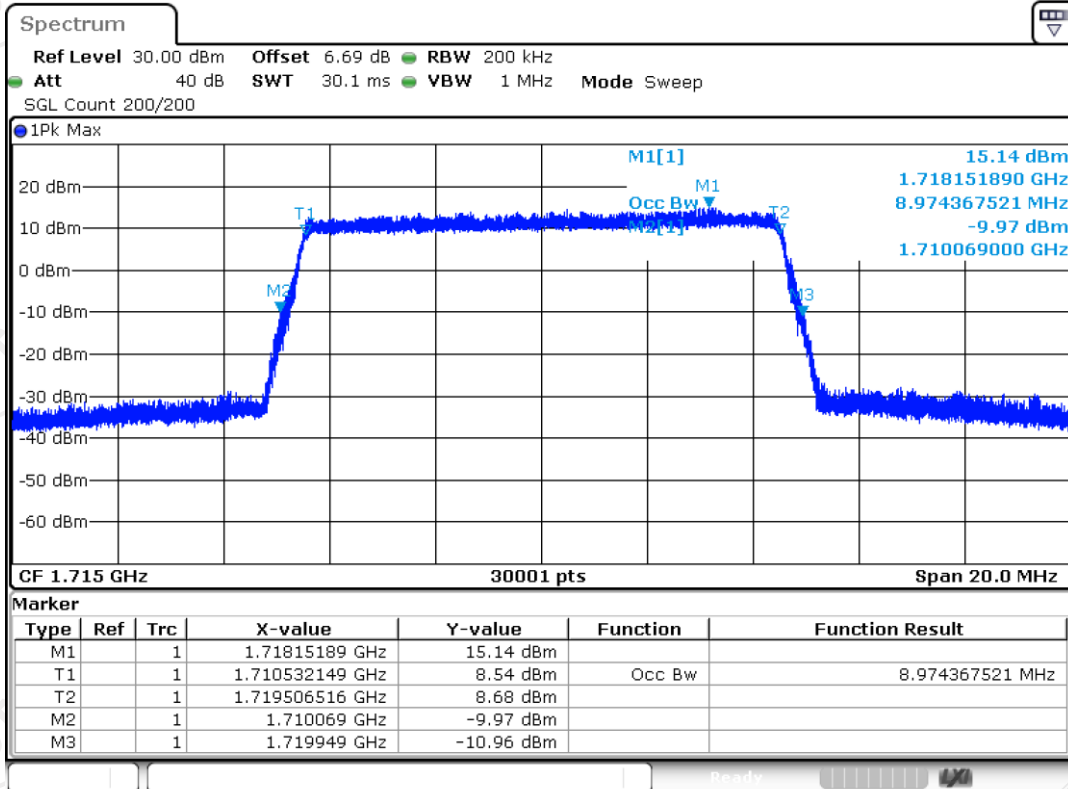
Date: 4.JAN.2024 10:52:43

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



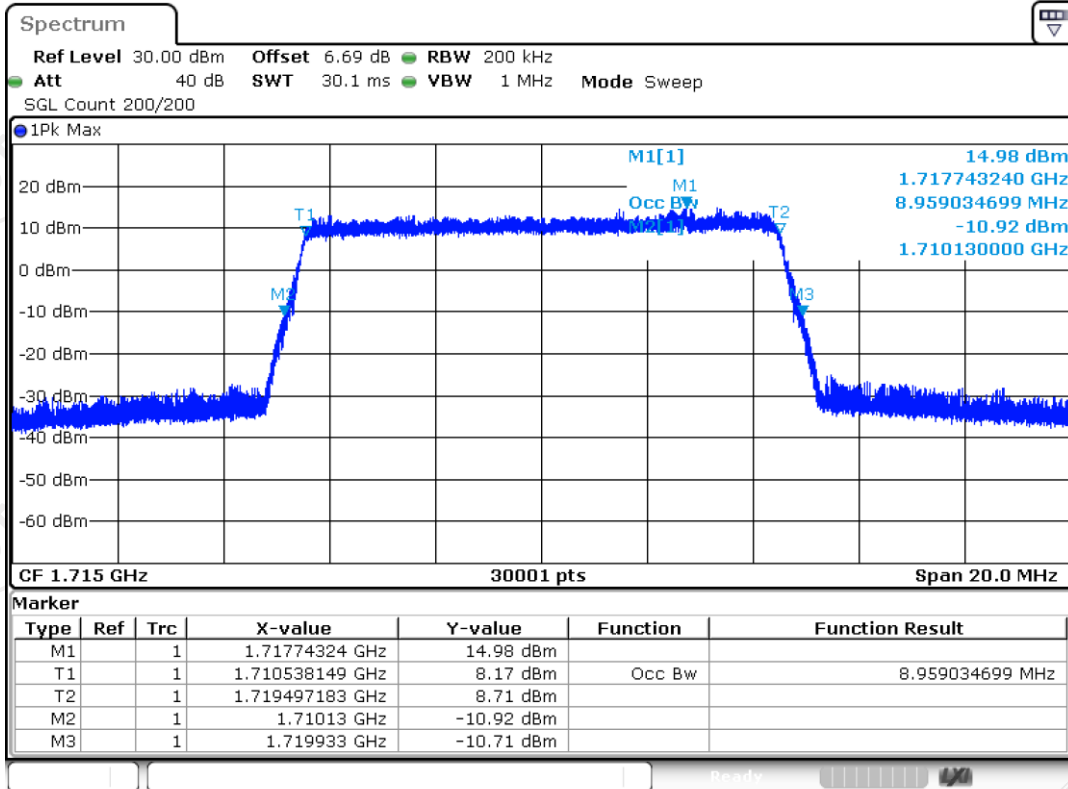
Date: 4.JAN.2024 10:53:00

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



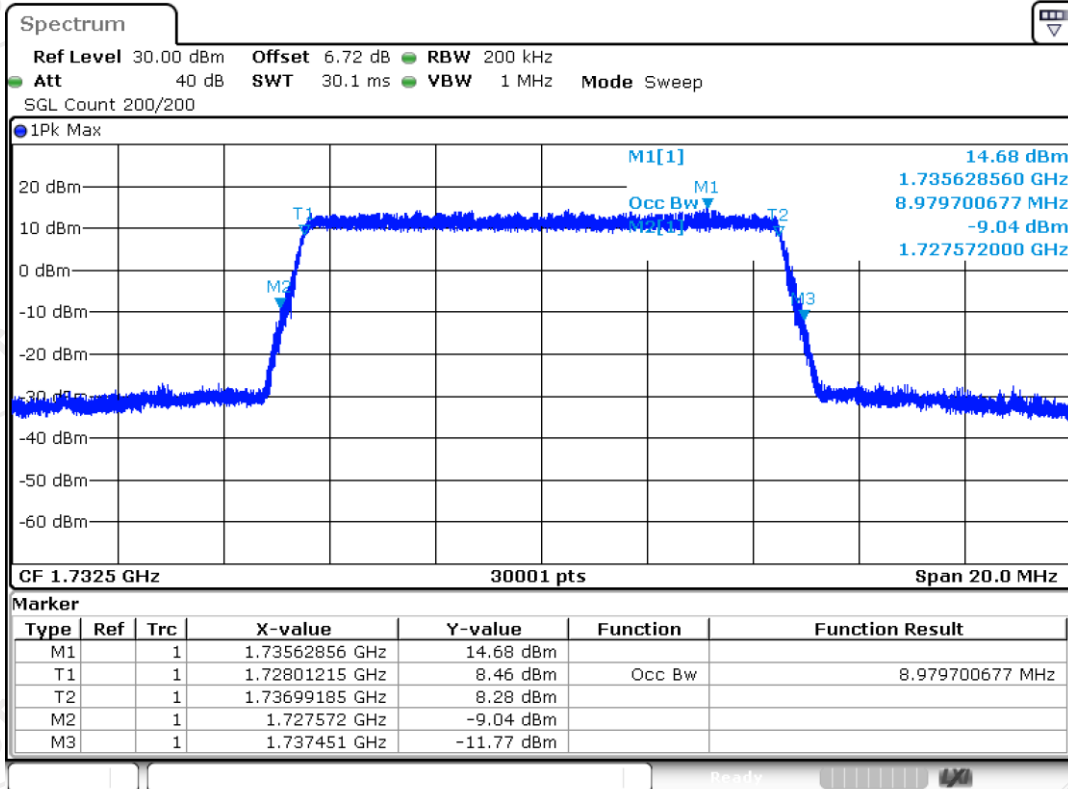
Date: 4.JAN.2024 10:53:19

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



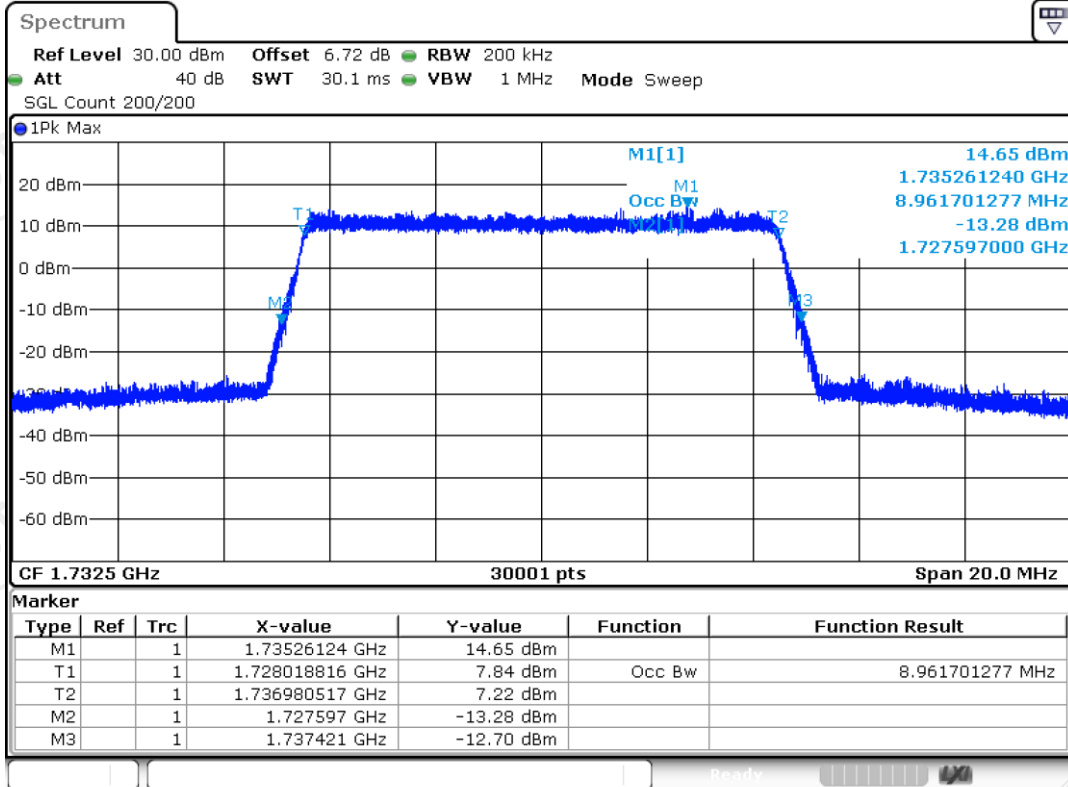
Date: 4.JAN.2024 10:53:36

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



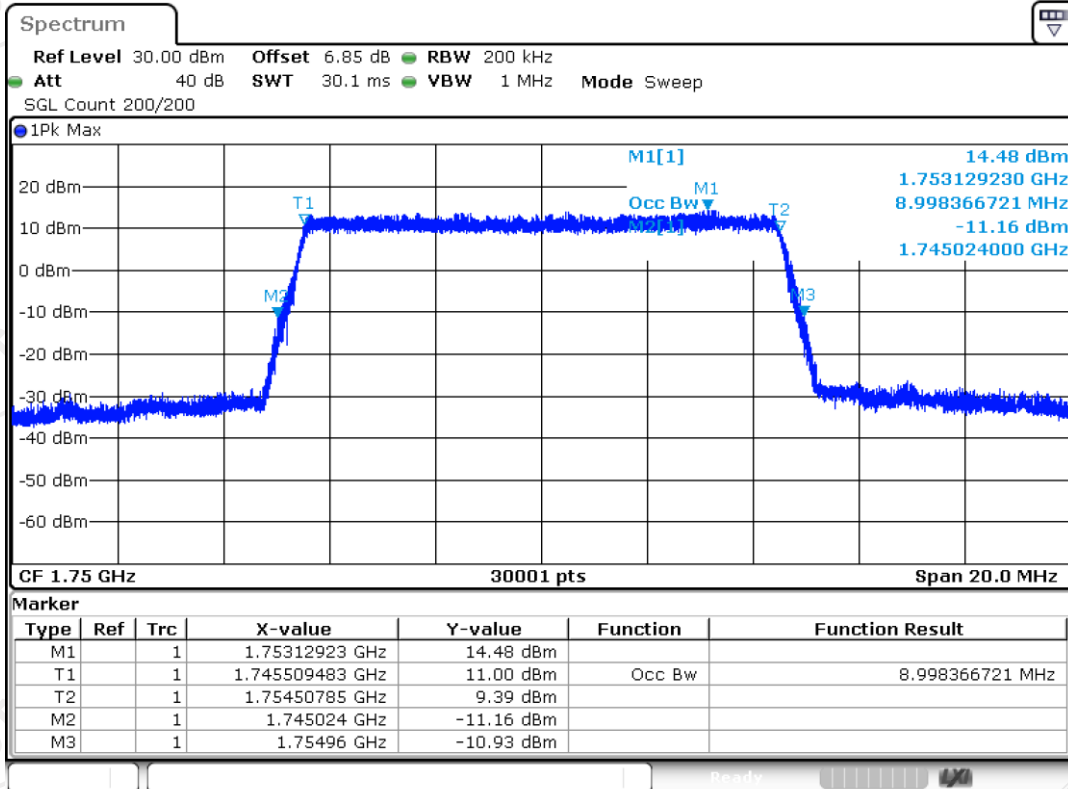
Date: 4.JAN.2024 10:53:57

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



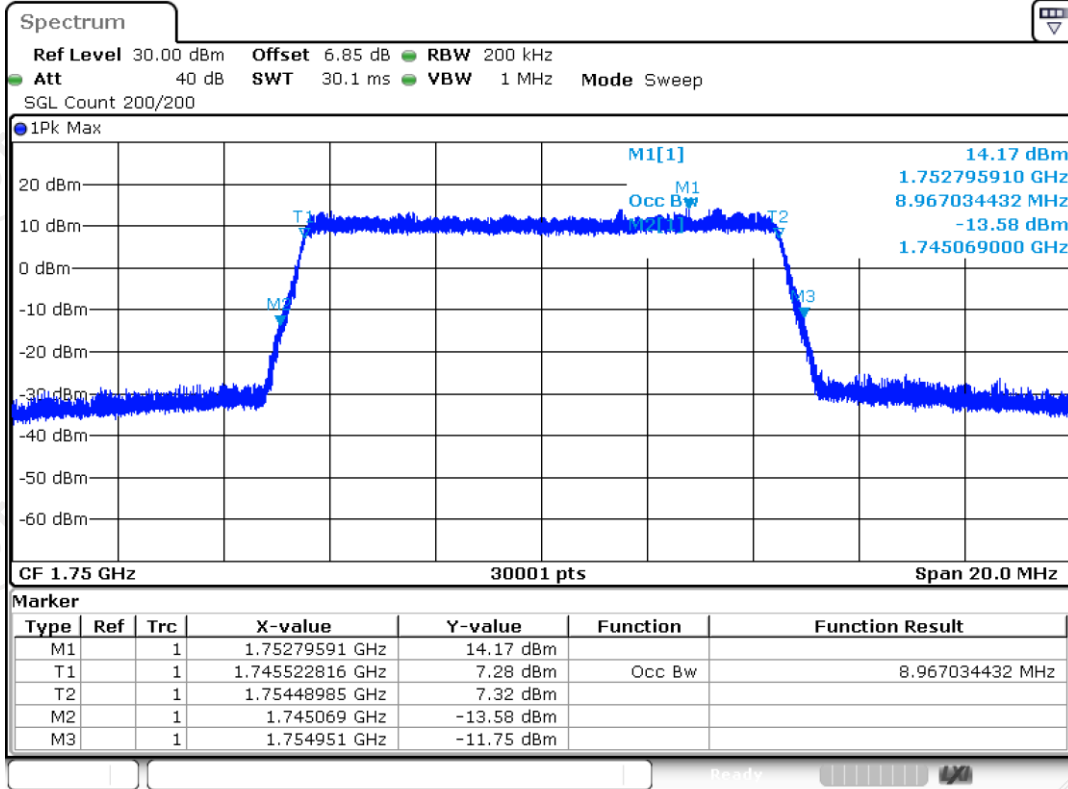
Date: 4.JAN.2024 10:54:17

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



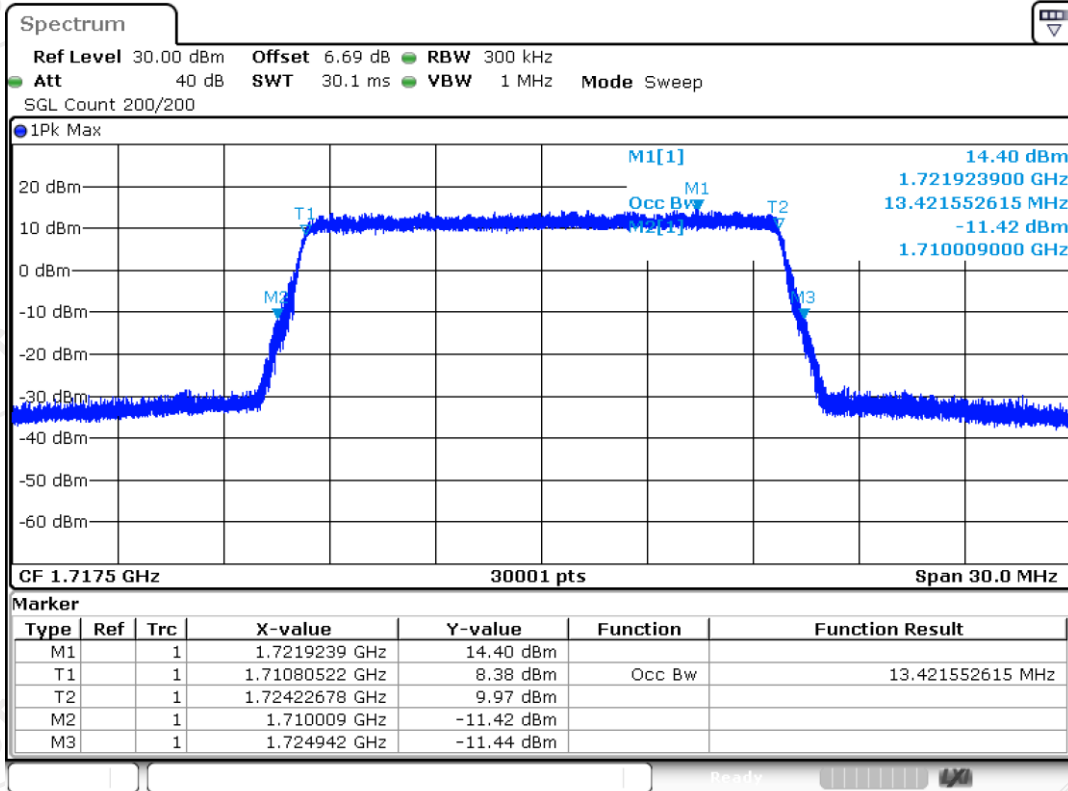
Date: 4.JAN.2024 10:54:35

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



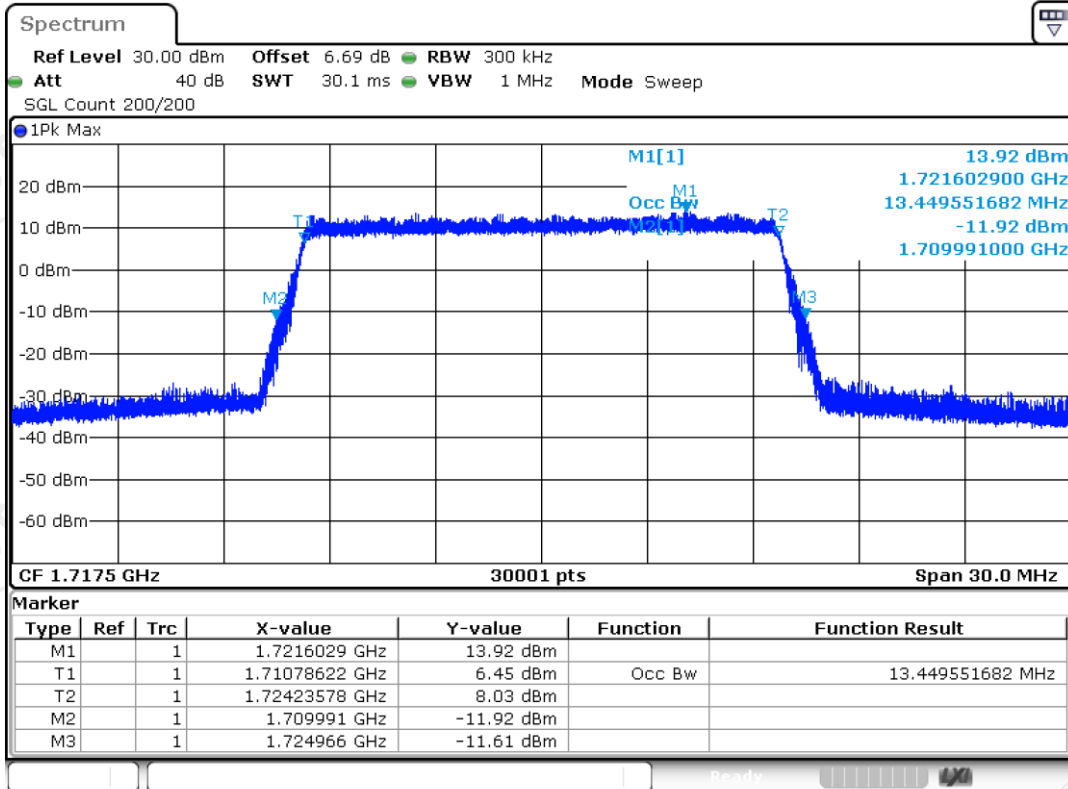
Date: 4.JAN.2024 10:54:53

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



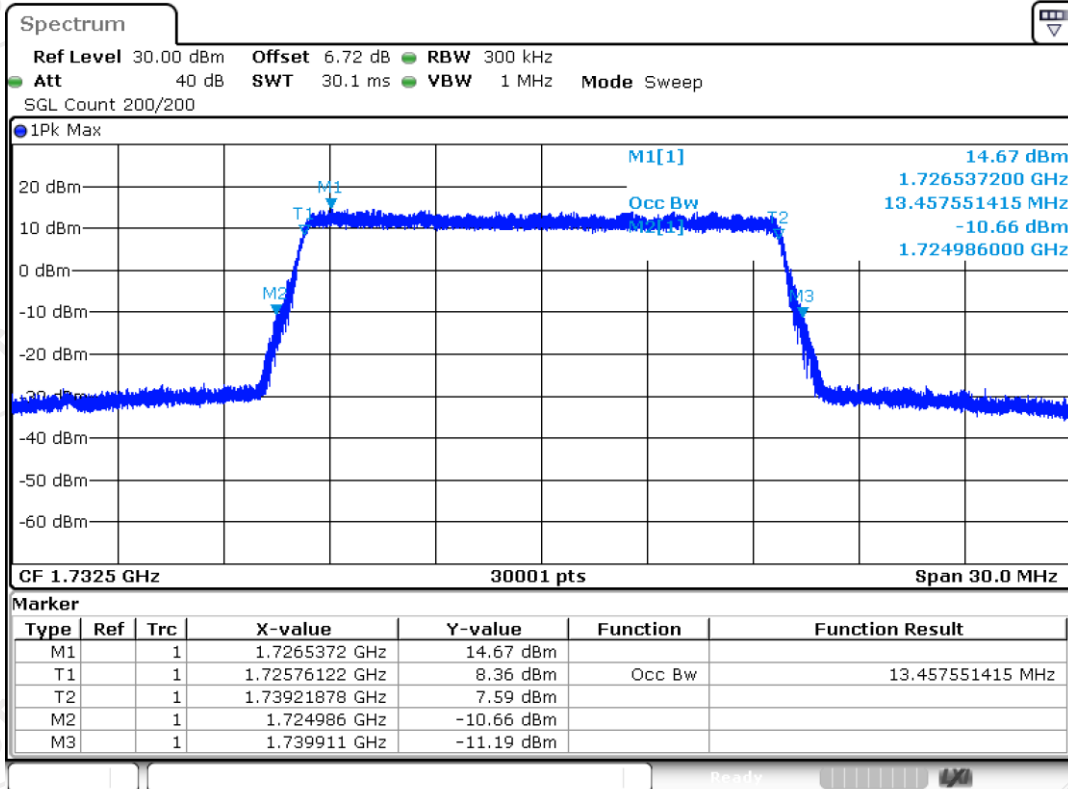
Date: 4.JAN.2024 10:55:11

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



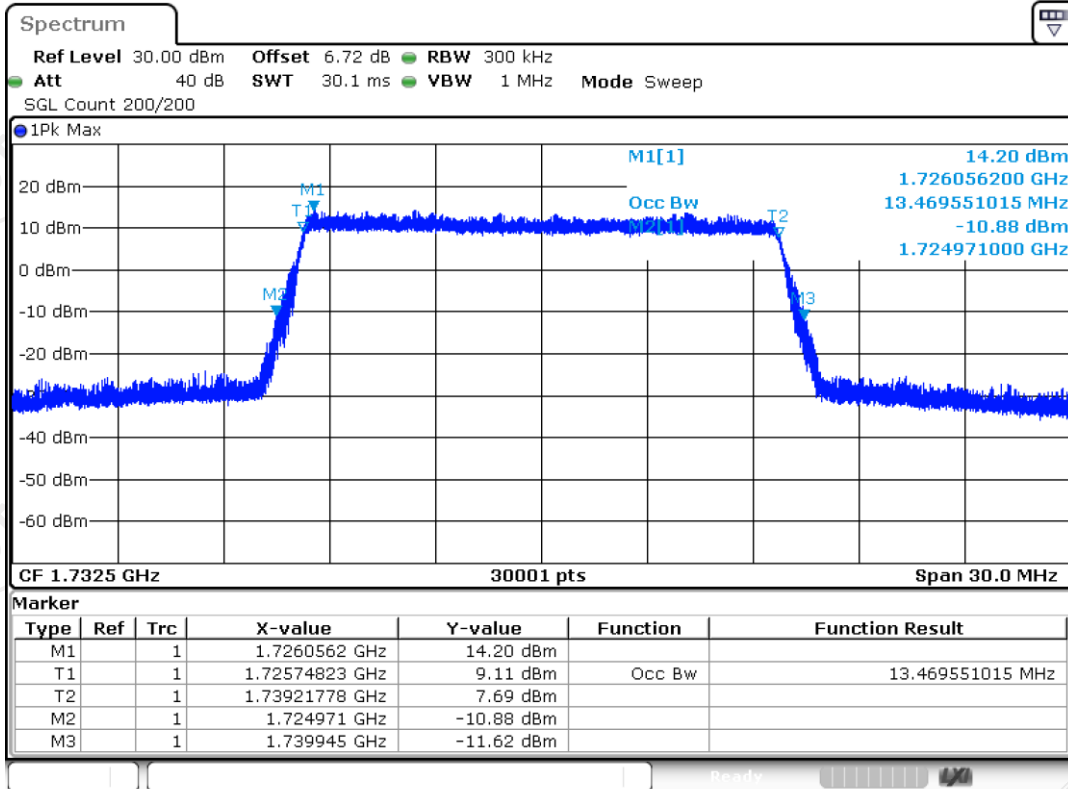
Date: 4.JAN.2024 10:55:27

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



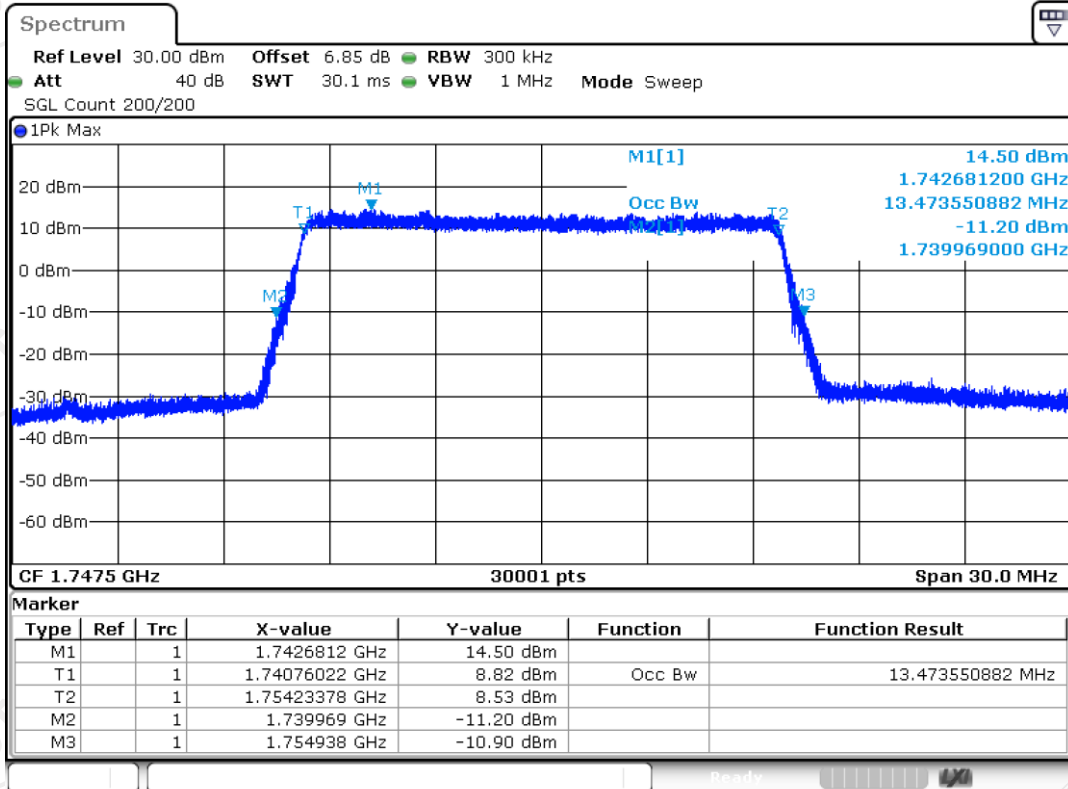
Date: 4.JAN.2024 10:55:44

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



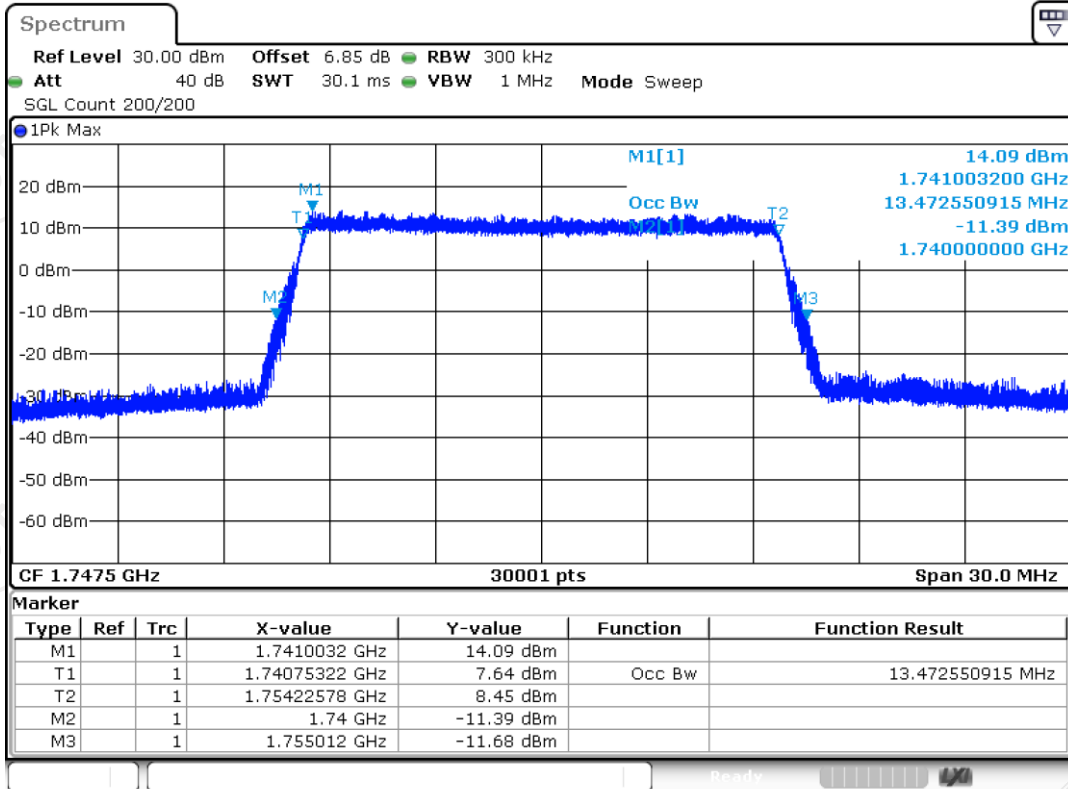
Date: 4.JAN.2024 10:56:01

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



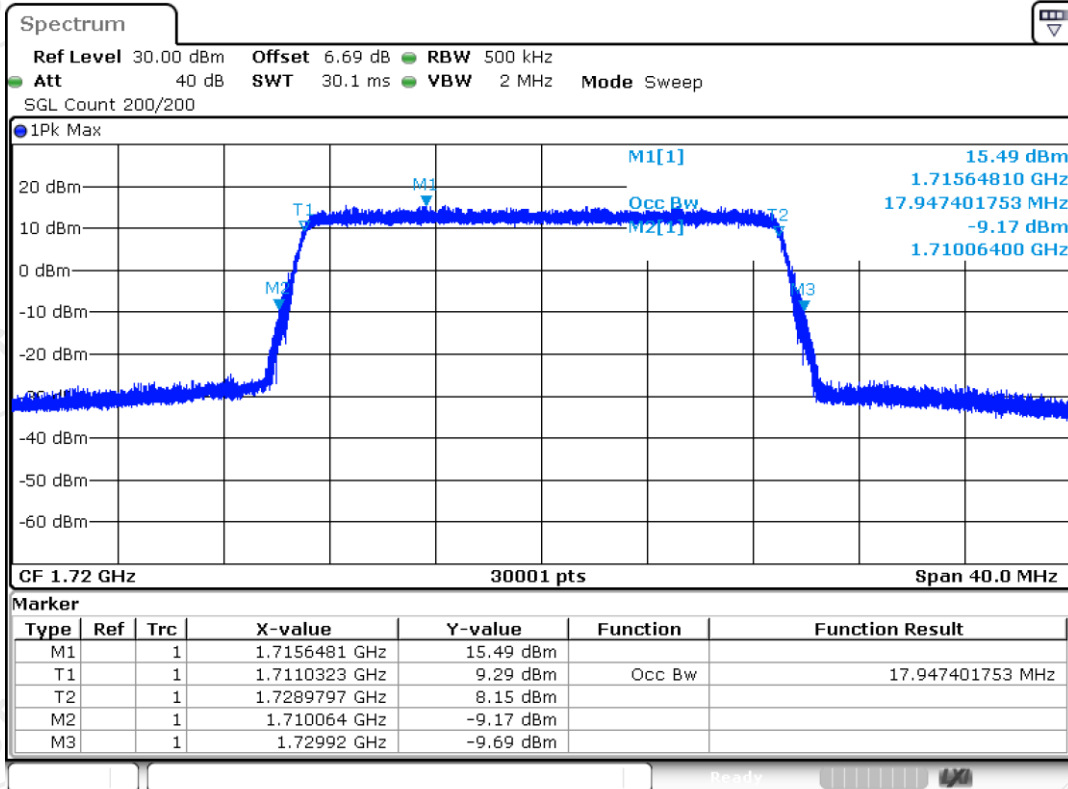
Date: 4.JAN.2024 10:56:18

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



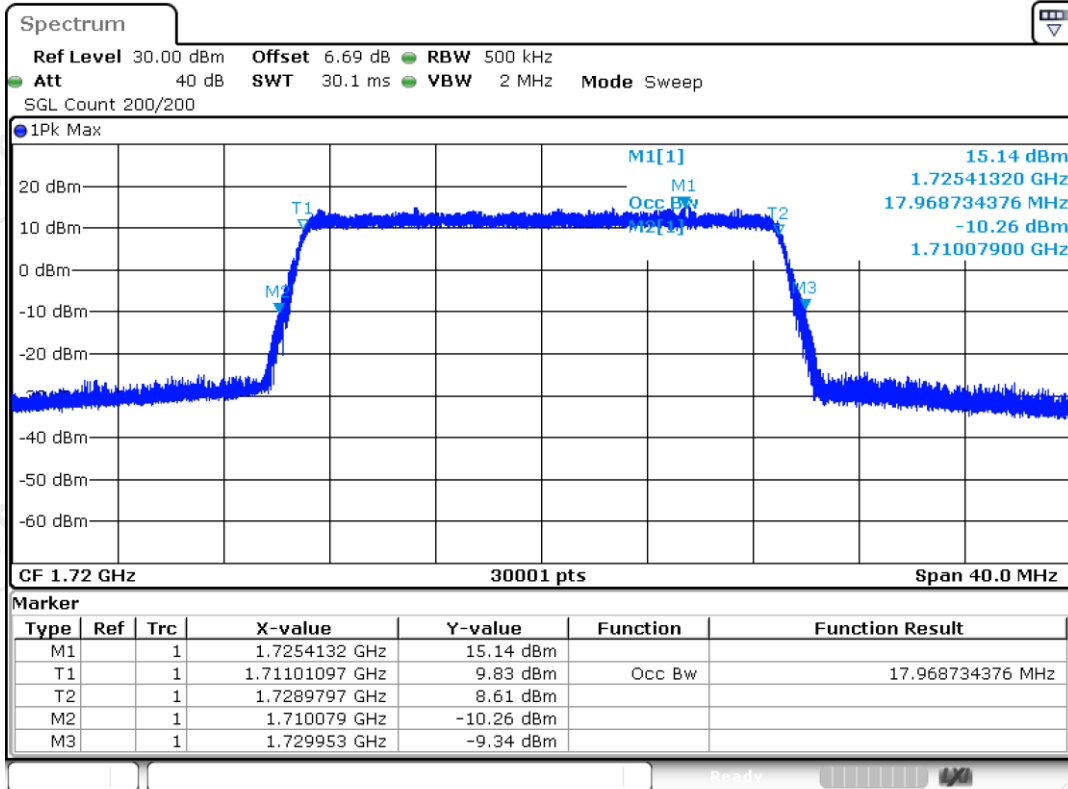
Date: 4.JAN.2024 10:56:35

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



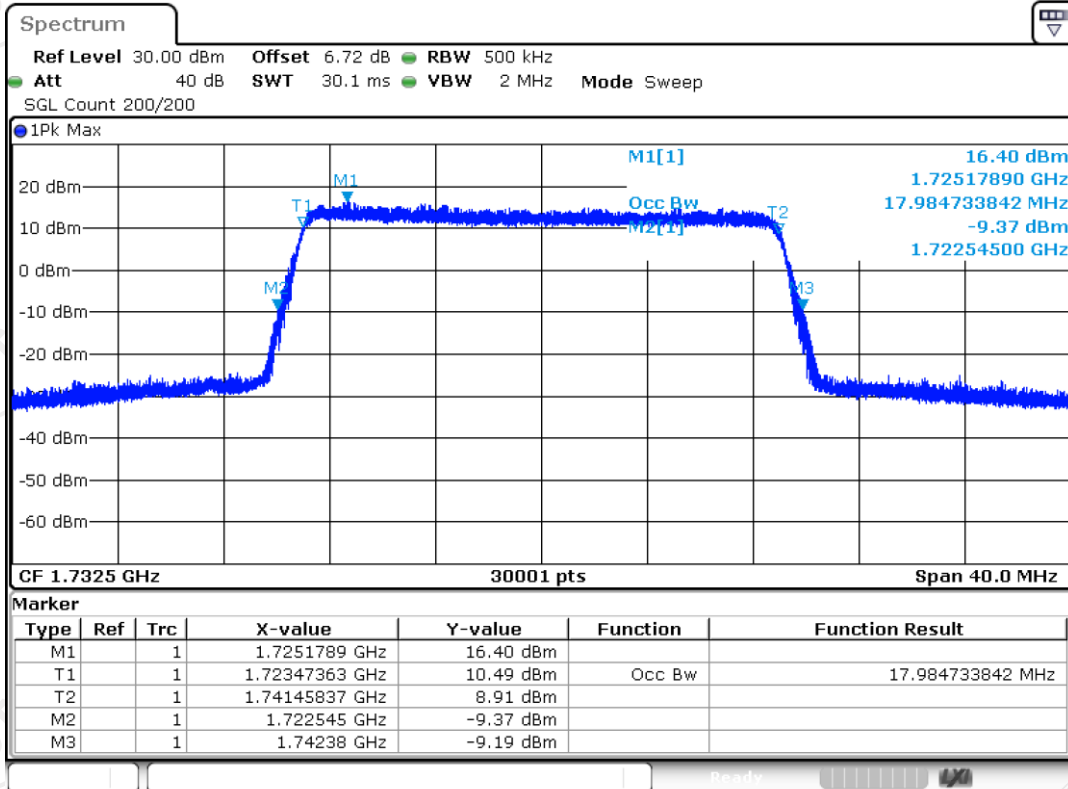
Date: 4.JAN.2024 10:56:53

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



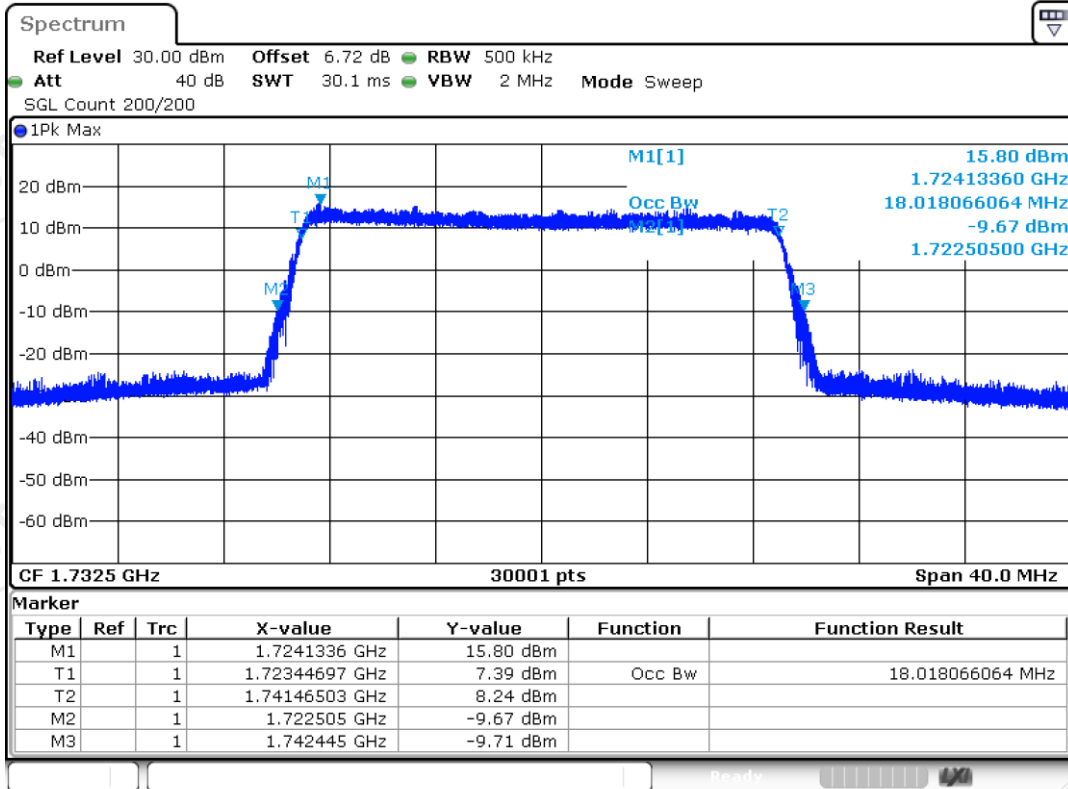
Date: 4.JAN.2024 10:57:10

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



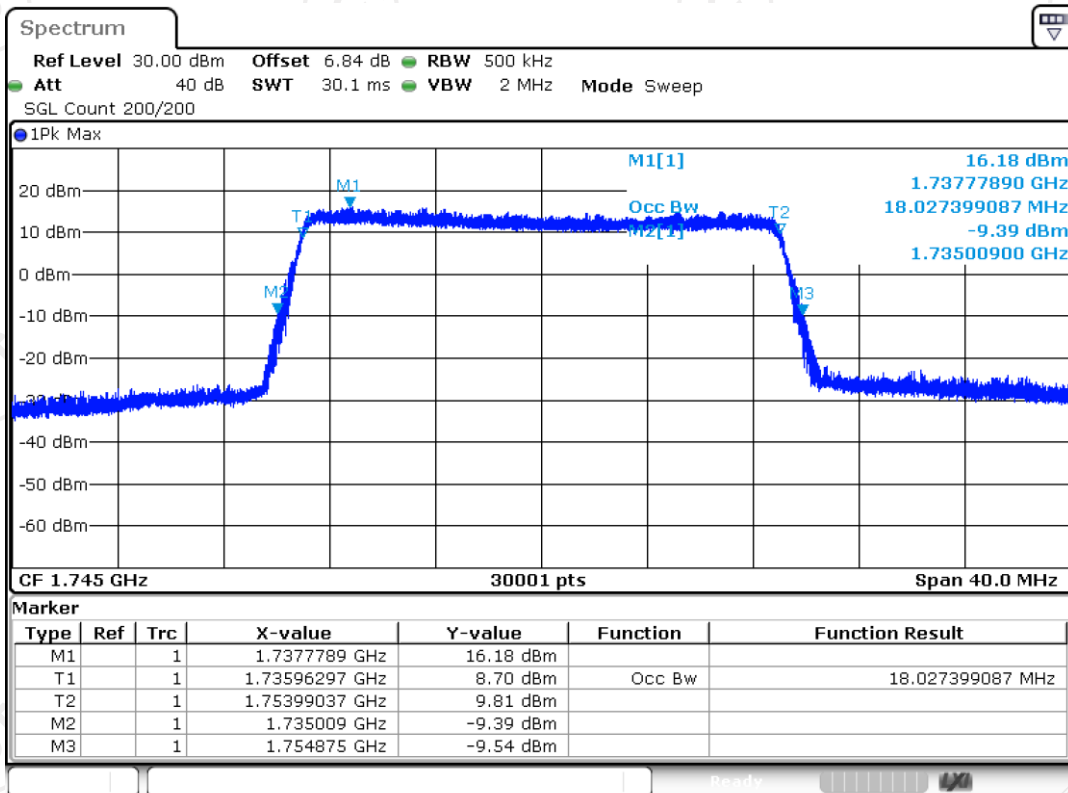
Date: 4.JAN.2024 10:57:27

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



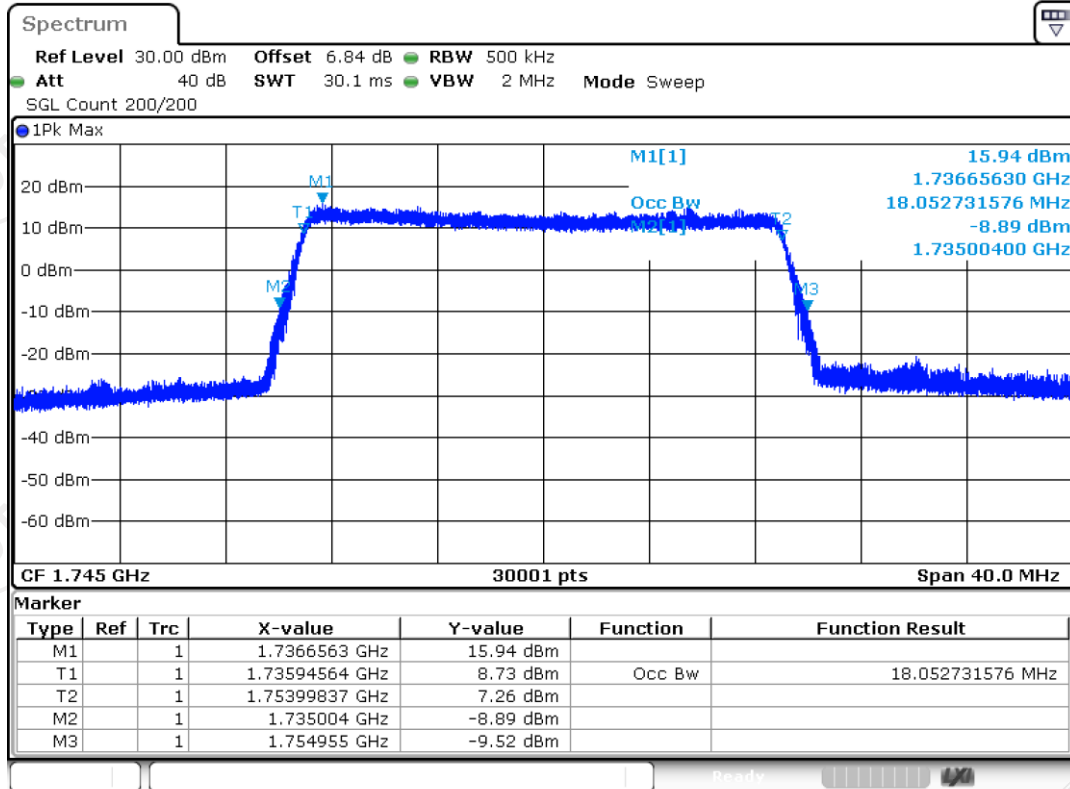
Date: 4.JAN.2024 10:57:44

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



Date: 4.JAN.2024 10:58:02

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



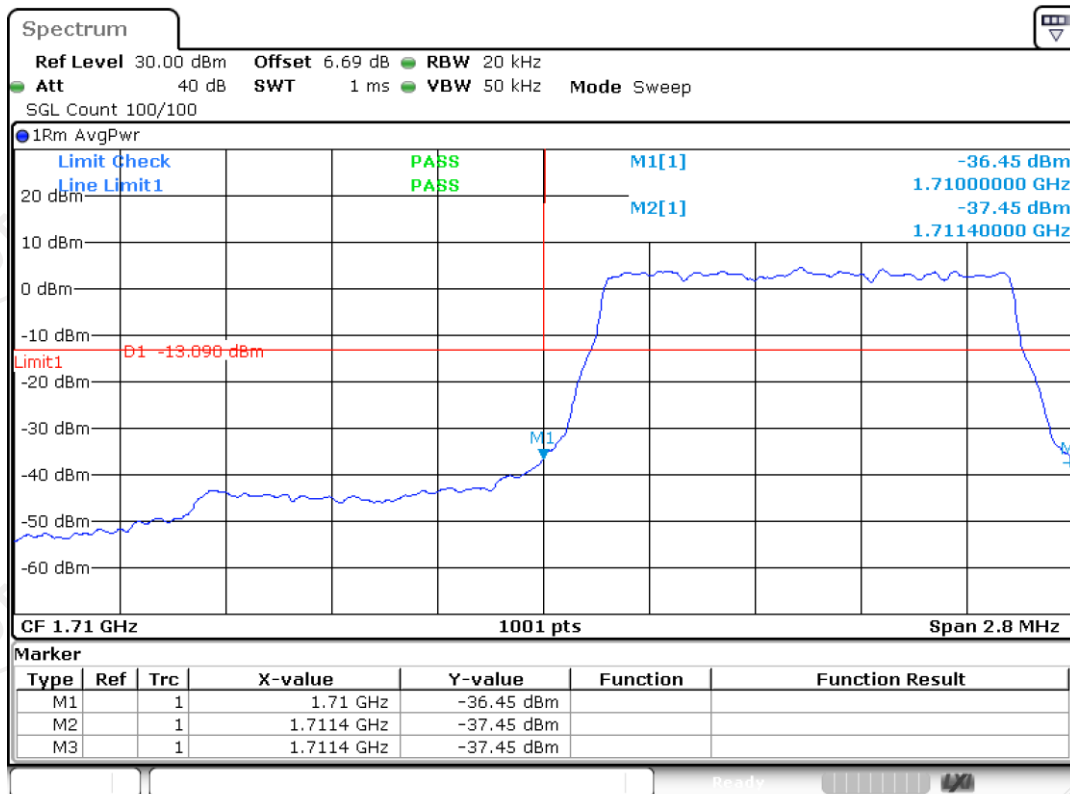
Date: 4.JAN.2024 10:58:19

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	-36.44	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.98	-36.98	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.02	-35.88	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-36.92	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-28.58	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-30.09	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-28.32	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-28.61	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-36.67	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-35.60	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-34.93	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-34.86	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.94	-42.48	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-38.50	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-37.10	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.02	-37.26	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.91	-37.32	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-37.57	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.12	-36.06	-13	PASS

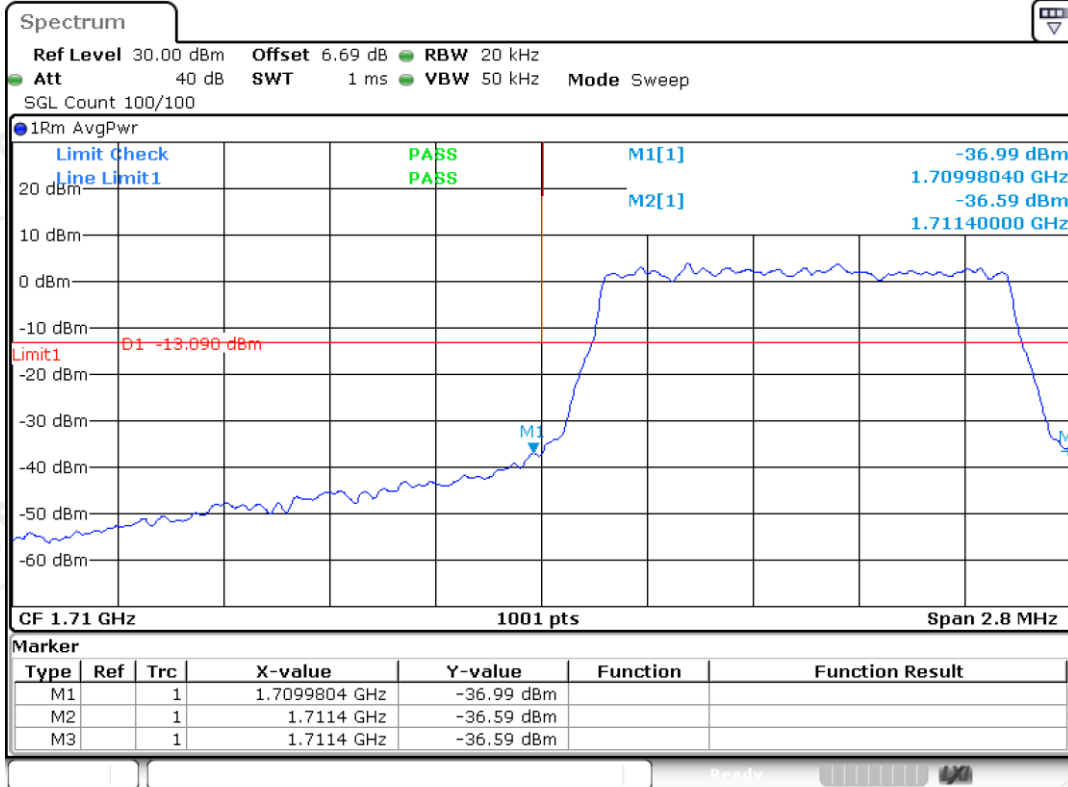
Band4	15	20325	75	#0	16QAM	1755.00	-33.80	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-37.49	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-38.39	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-36.58	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-37.62	-13	PASS

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



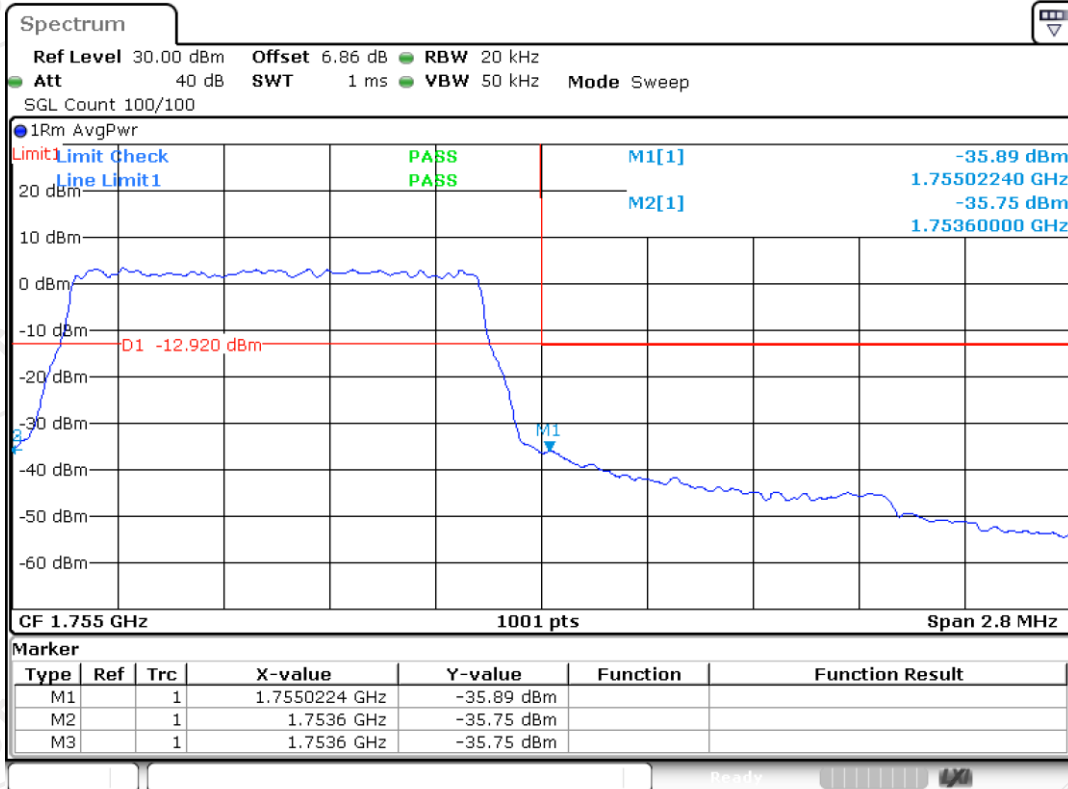
Date: 4.JAN.2024 10:58:26

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



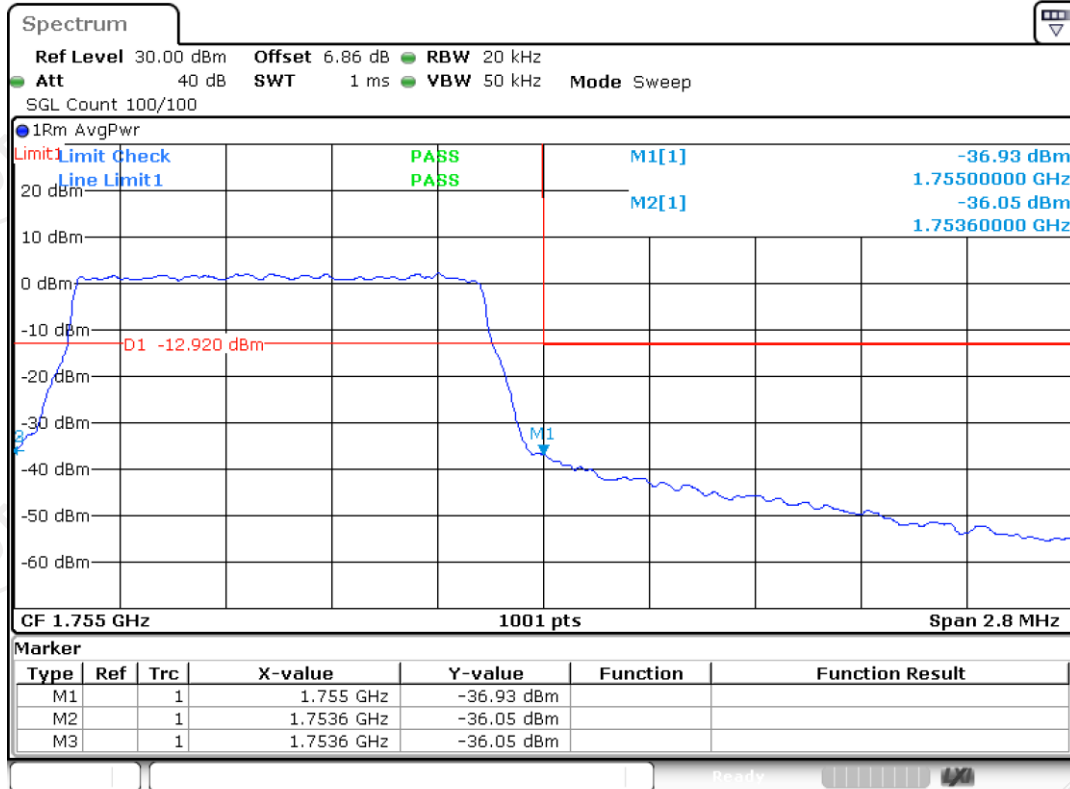
Date: 4.JAN.2024 10:58:31

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



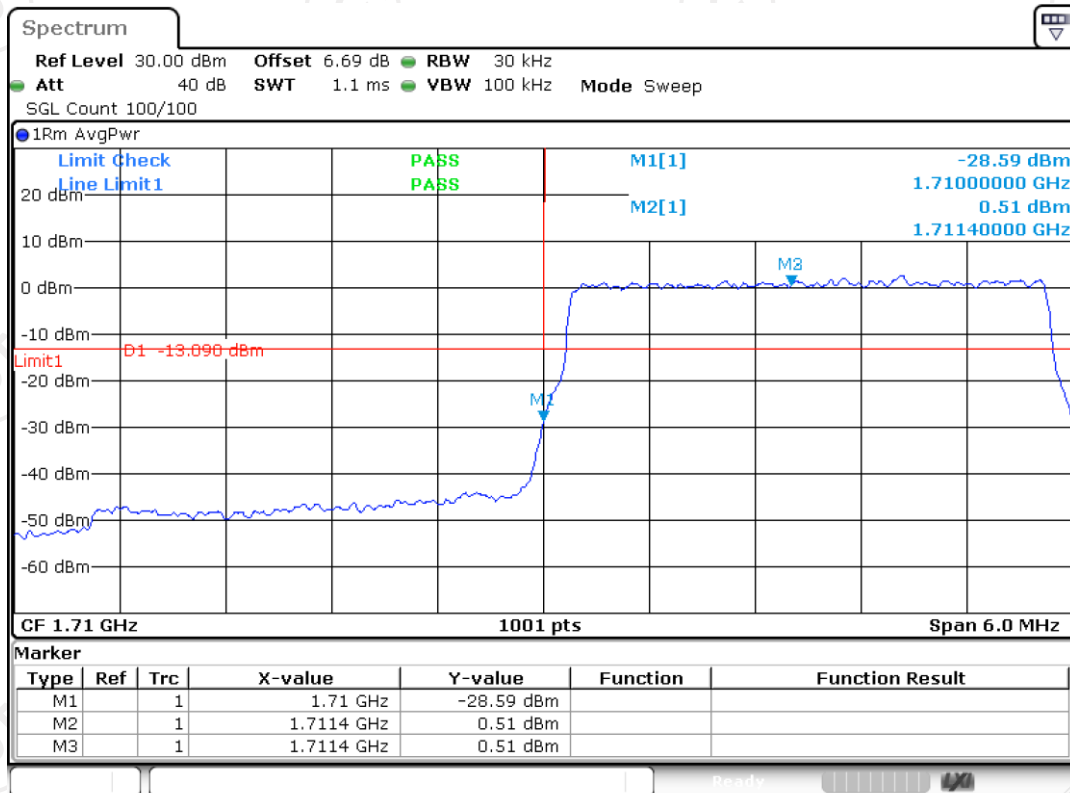
Date: 4.JAN.2024 10:58:36

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



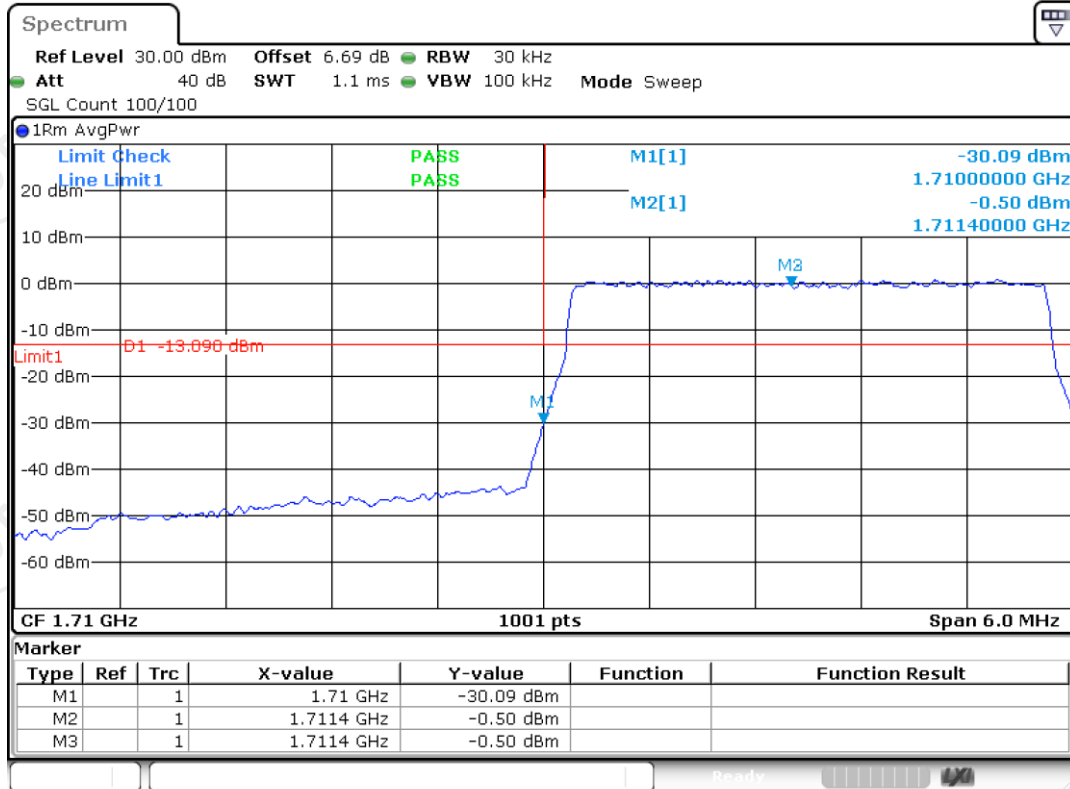
Date: 4.JAN.2024 10:58:41

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



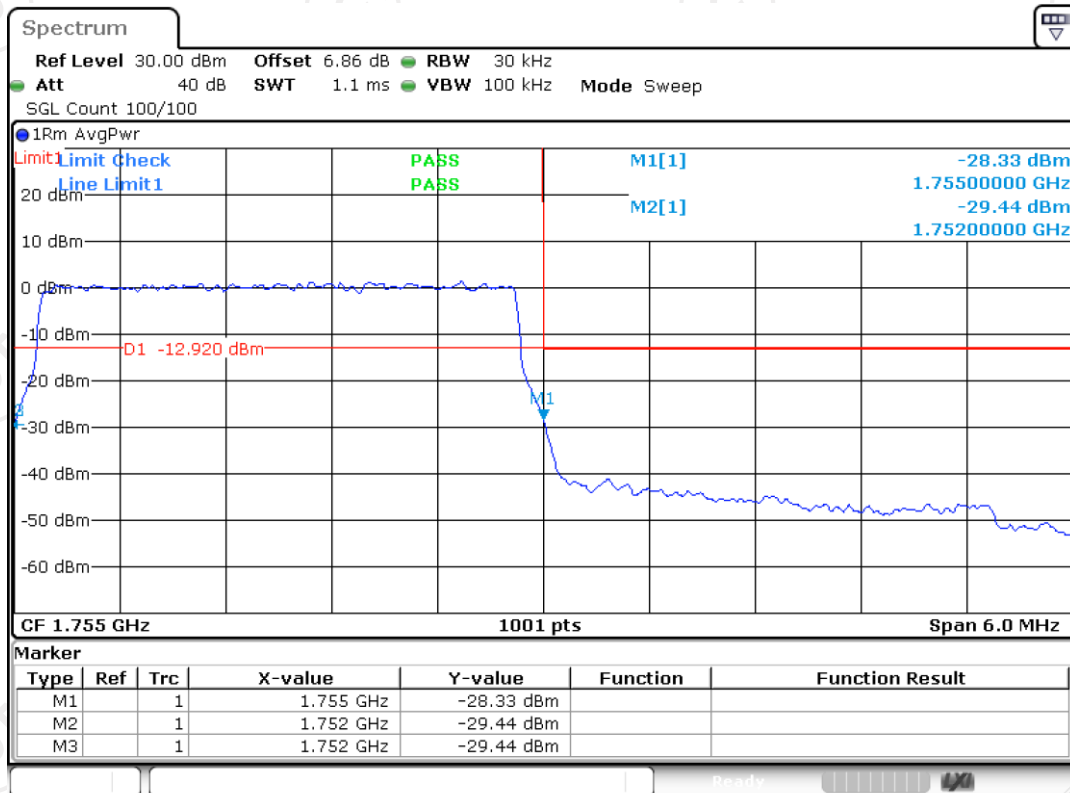
Date: 4.JAN.2024 10:58:46

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



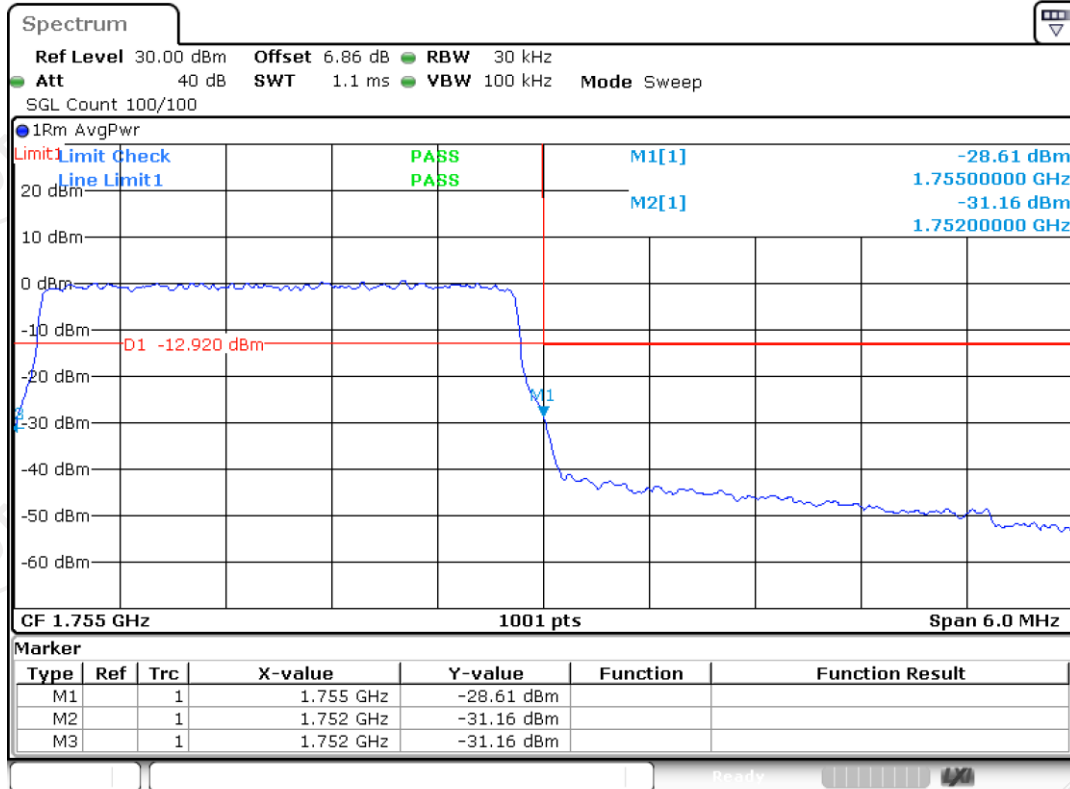
Date: 4.JAN.2024 10:58:51

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



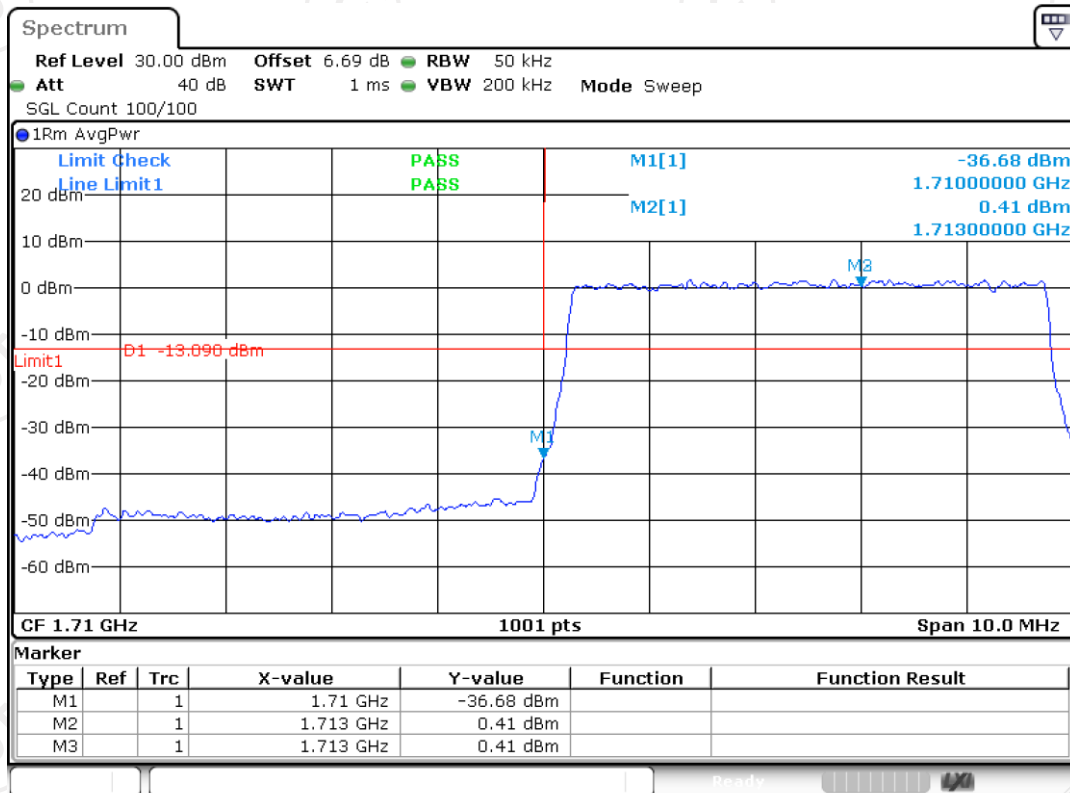
Date: 4.JAN.2024 10:58:56

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



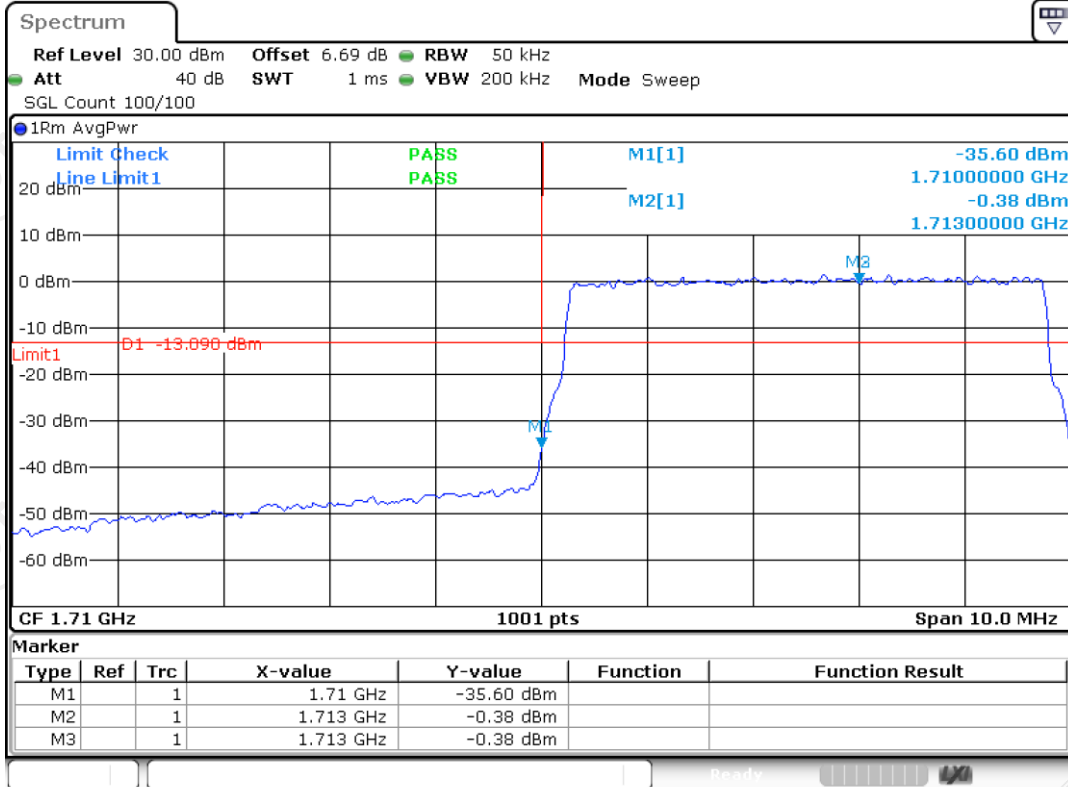
Date: 4.JAN.2024 10:59:01

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



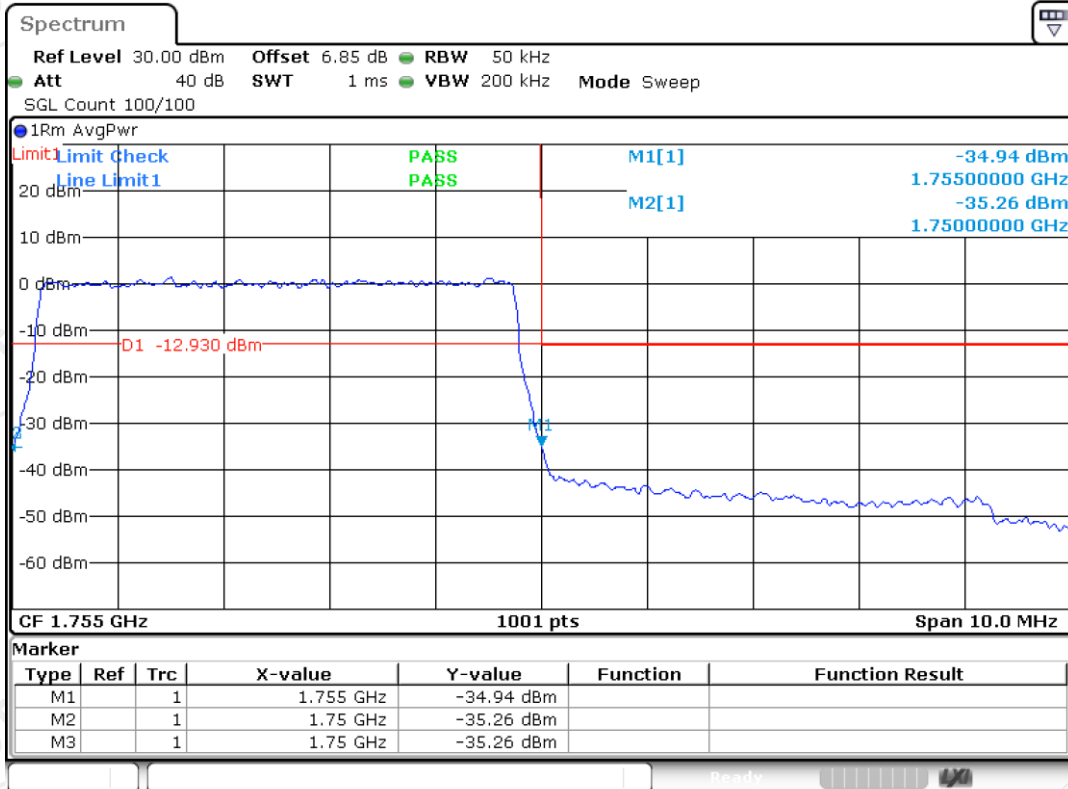
Date: 4.JAN.2024 10:59:06

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



Date: 4.JAN.2024 10:59:11

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



Date: 4.JAN.2024 10:59:16

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