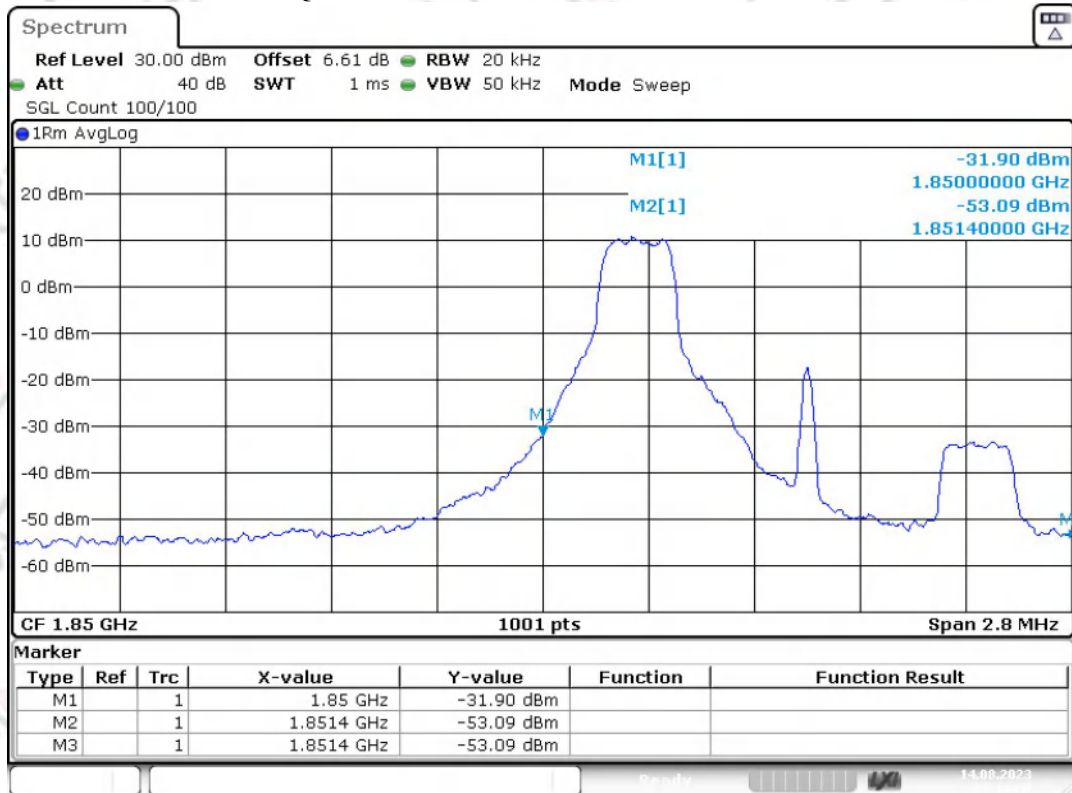


05 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QAM16	1850.00	-31.90	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1849.46	-48.93	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.98	-30.98	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.68	-46.52	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.00	-31.68	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-35.84	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-29.48	-13	PASS
Band2	3	18615	1	#Max	QAM16	1848.91	-48.99	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-33.64	-13	PASS
Band2	3	19185	1	#0	QAM16	1912.32	-45.83	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.00	-27.15	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-36.06	-13	PASS
Band2	5	18625	1	#0	QAM16	1850.00	-35.63	-13	PASS
Band2	5	18625	1	#Max	QAM16	1846.96	-49.25	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.93	-35.04	-13	PASS
Band2	5	19175	1	#0	QAM16	1913.97	-41.65	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.00	-32.13	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-36.55	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-27.64	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.38	-45.71	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-31.25	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.67	-41.44	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-27.15	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-33.49	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-40.23	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.74	-48.71	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.94	-35.08	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.28	-43.11	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-41.45	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.14	-33.19	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-39.76	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.43	-47.42	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.37	-34.80	-13	PASS
Band2	15	19125	1	#0	QPSK	1910.66	-50.16	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-41.10	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.39	-29.51	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.96	-42.35	-13	PASS
Band2	20	18700	1	#Max	QPSK	1842.28	-46.72	-13	PASS
Band2	20	18700	100	#0	QPSK	1848.96	-35.62	-13	PASS
Band2	20	19100	1	#0	QPSK	1913.36	-50.05	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.24	-42.68	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.40	-32.55	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-26.16	-13	PASS
Band2	3	18615	1	#Max	QPSK	1848.89	-48.81	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-32.02	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.29	-43.24	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-25.72	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-35.02	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-31.61	-13	PASS
Band2	5	18625	1	#Max	QPSK	1846.94	-47.99	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-32.65	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.93	-40.18	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-32.34	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-36.48	-13	PASS

Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



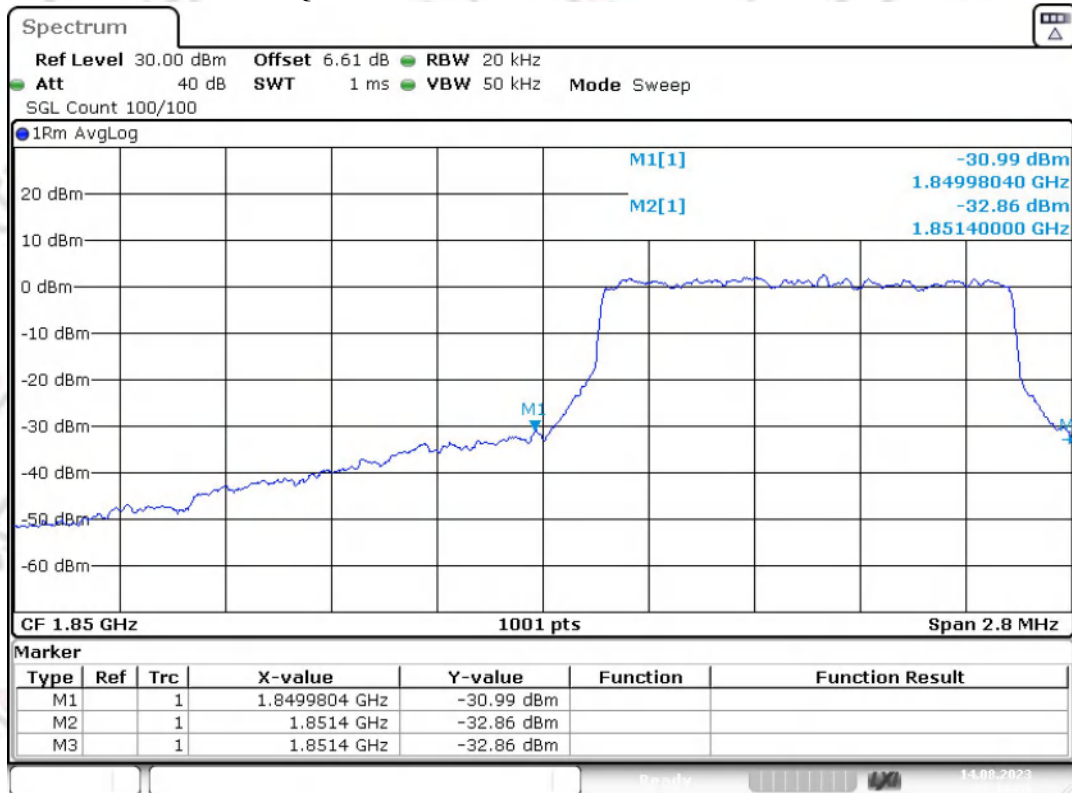
Date: 14.AUG.2023 22:18:02

Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#Max



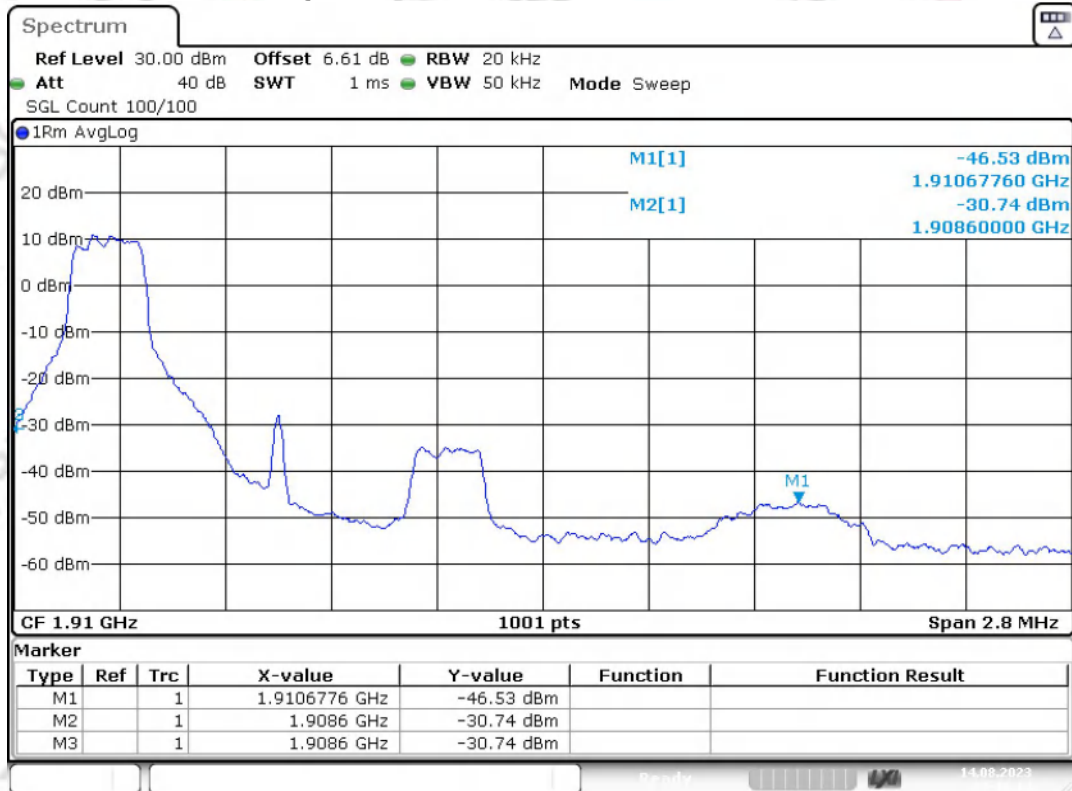
Date: 14.AUG.2023 22:18:05

Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0

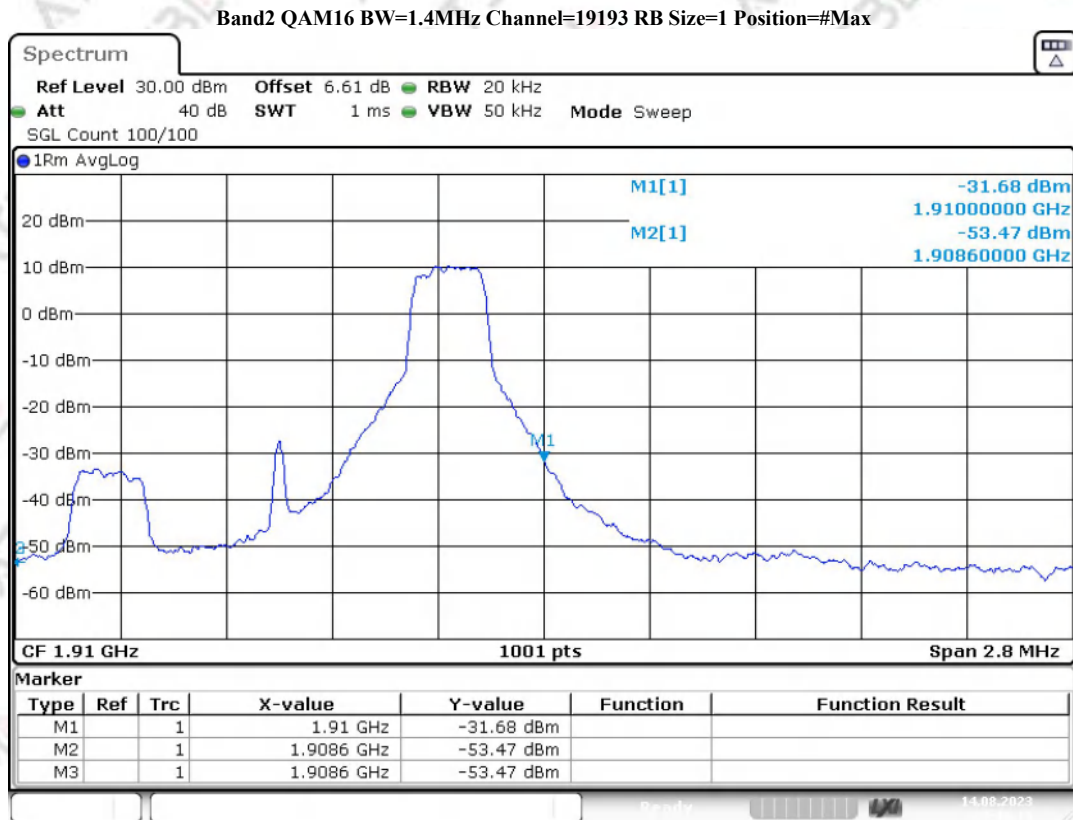


Date: 14.AUG.2023 22:18:09

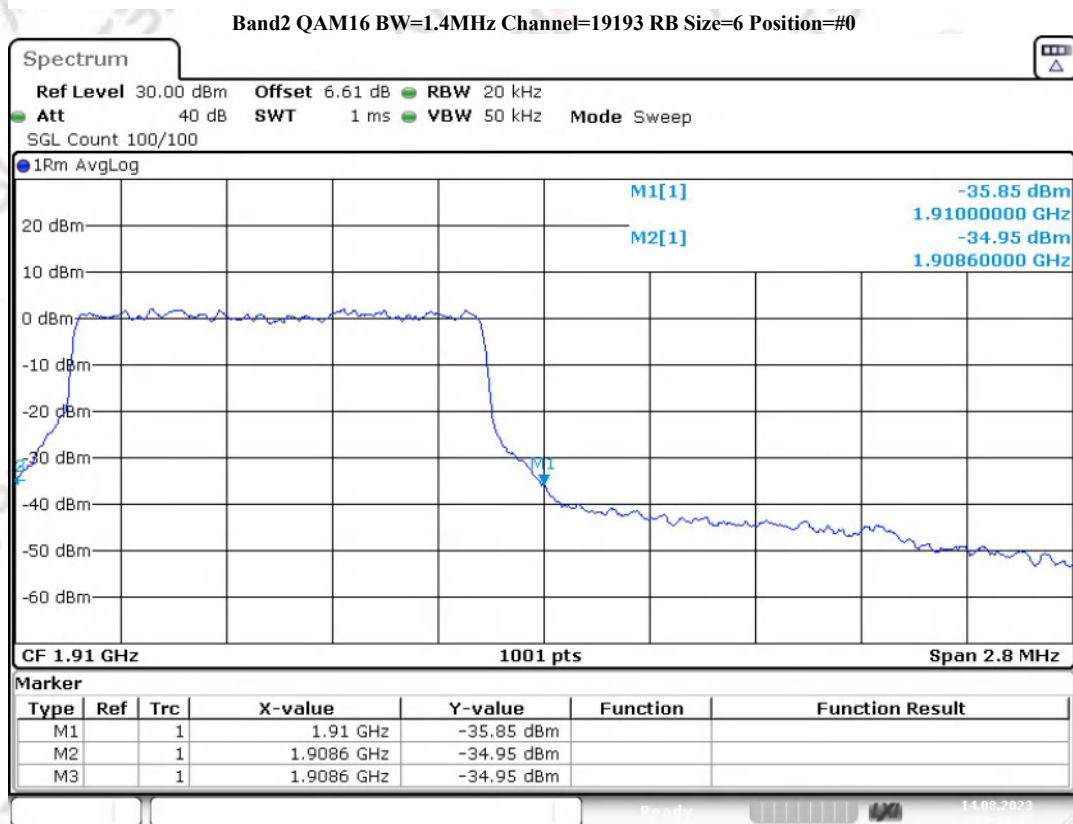
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0



Date: 14.AUG.2023 22:18:14

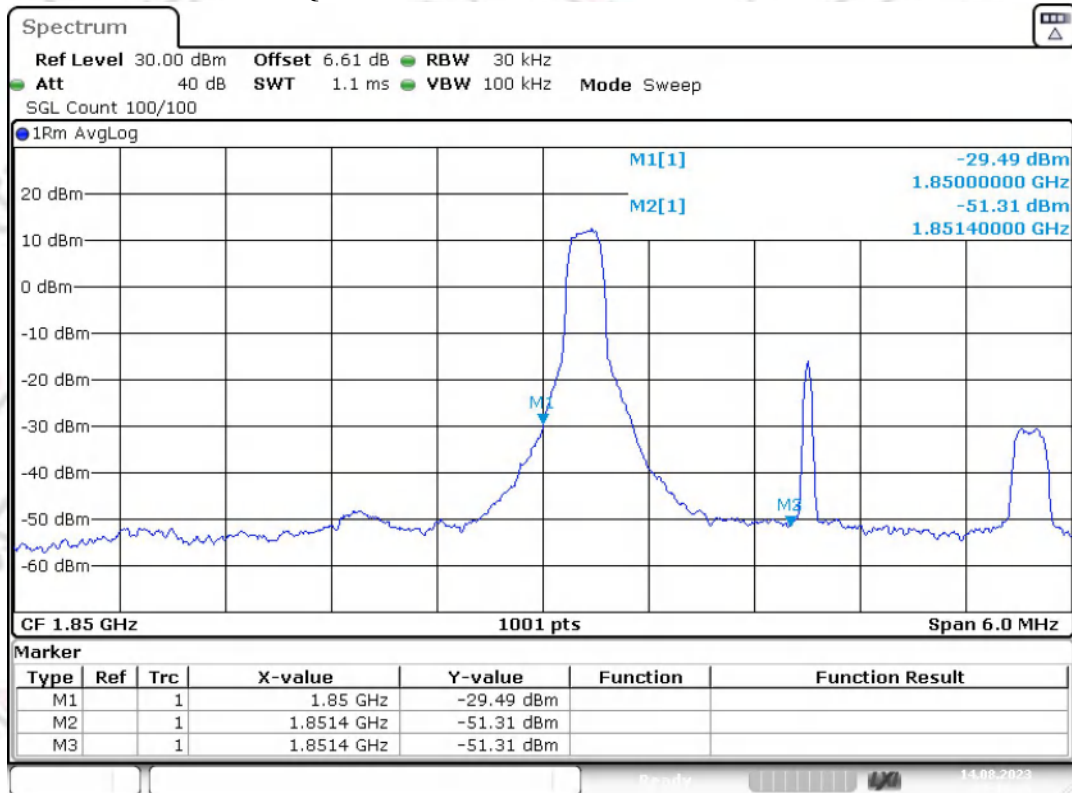


Date: 14.AUG.2023 22:18:18



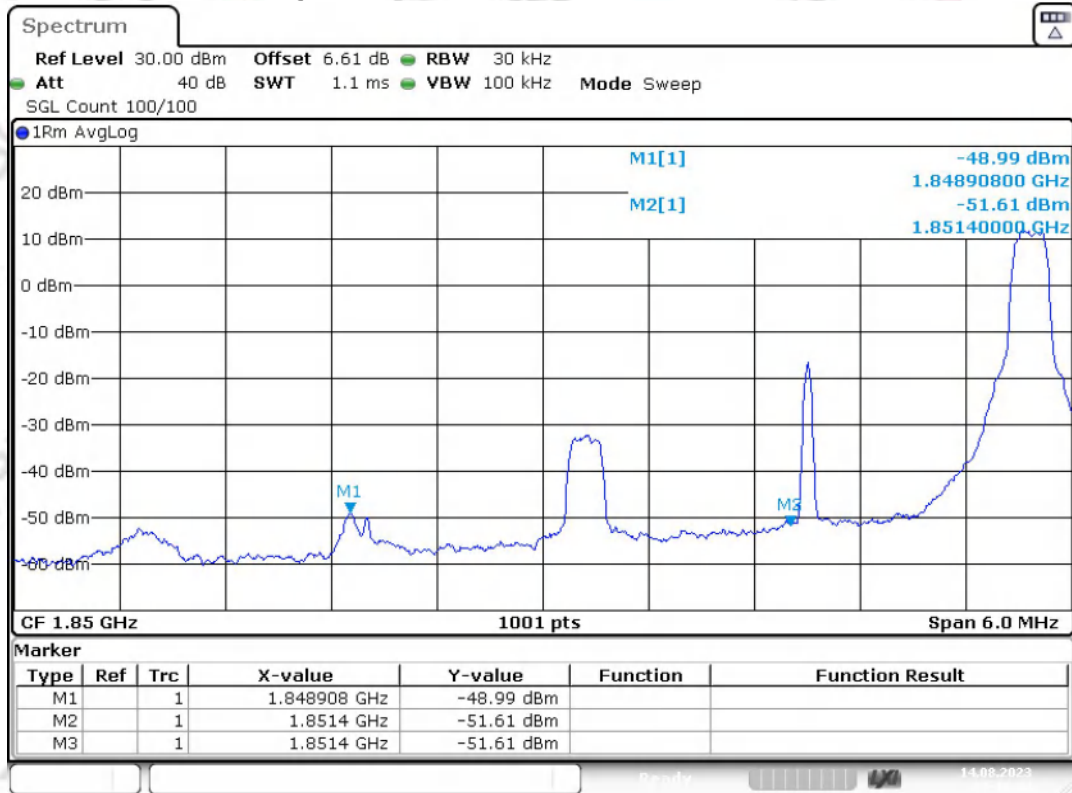
Date: 14.AUG.2023 22:18:22

Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0



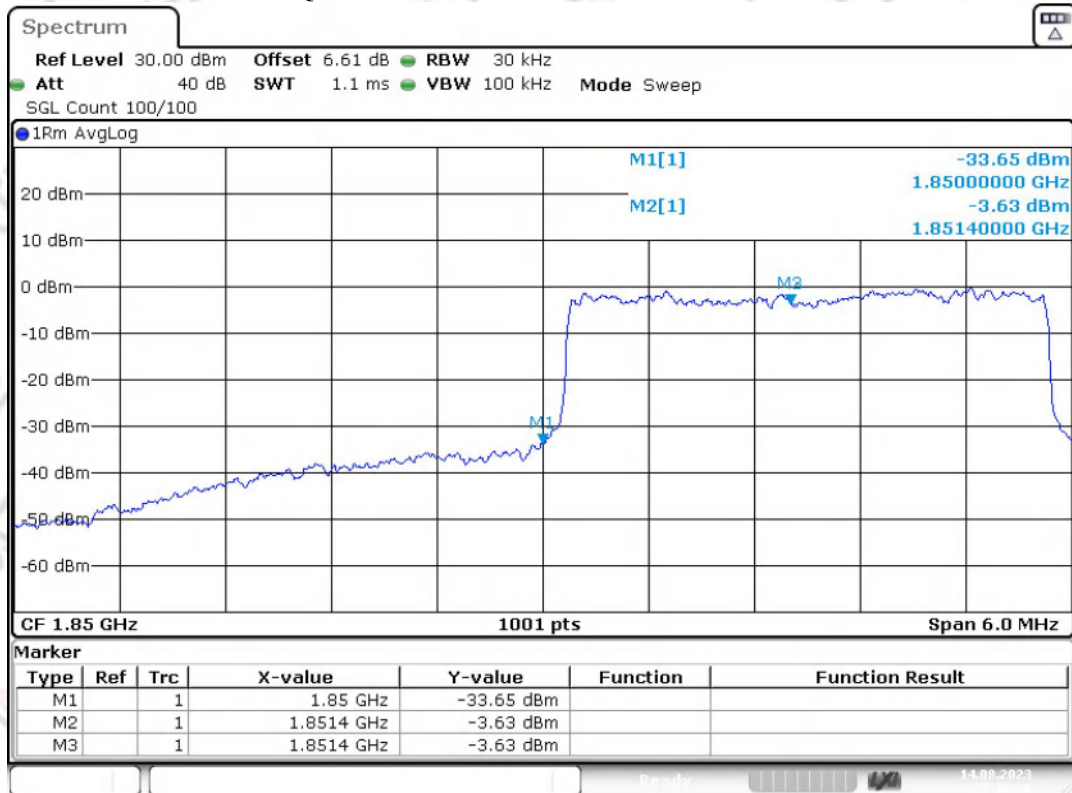
Date: 14.AUG.2023 22:18:30

Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#Max



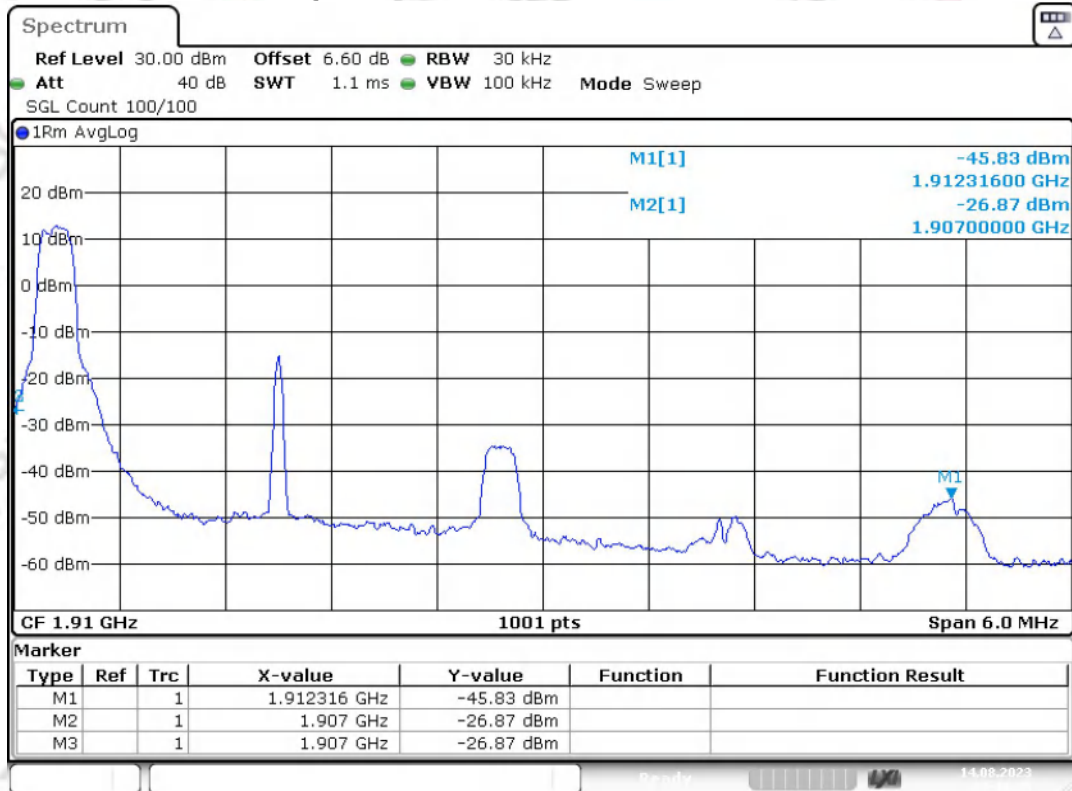
Date: 14.AUG.2023 22:18:34

Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



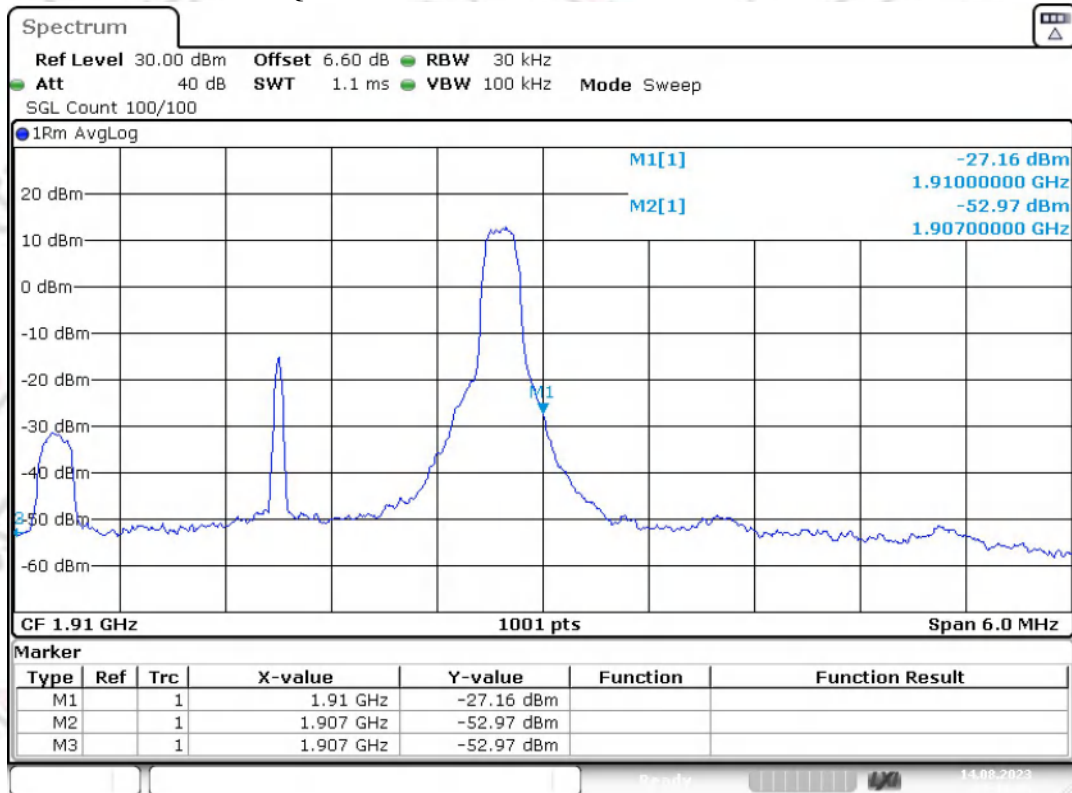
Date: 14.AUG.2023 22:18:38

Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#0



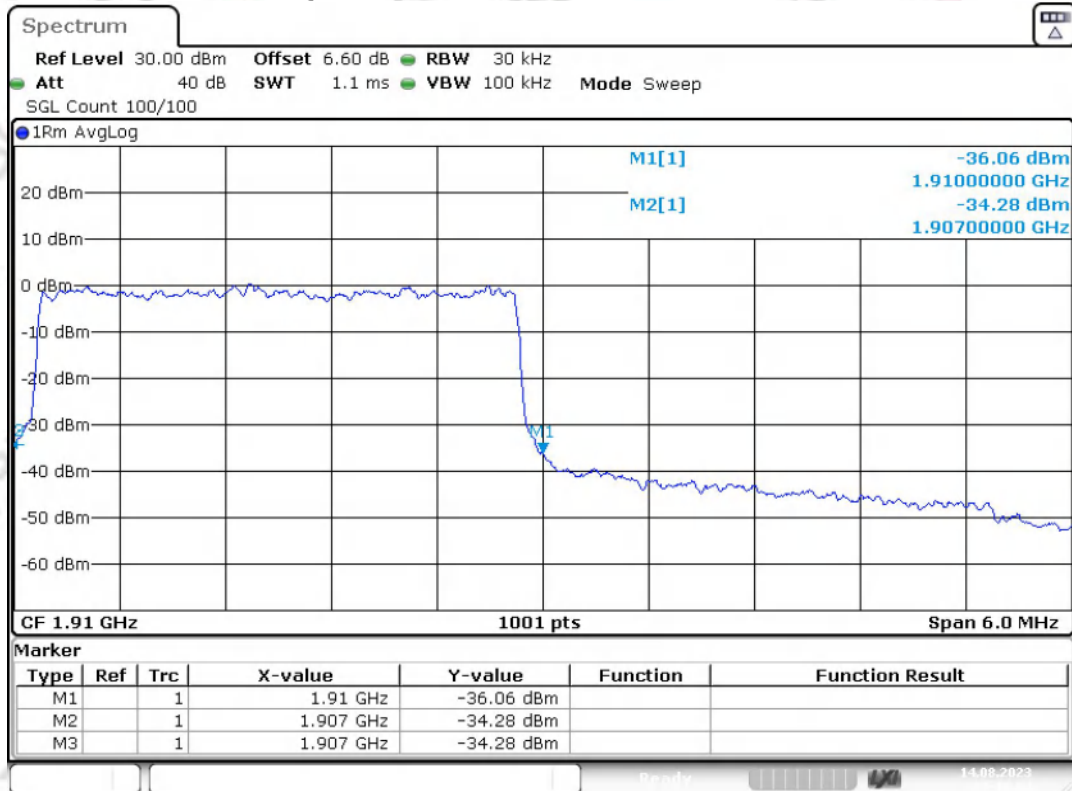
Date: 14.AUG.2023 22:18:44

Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#Max



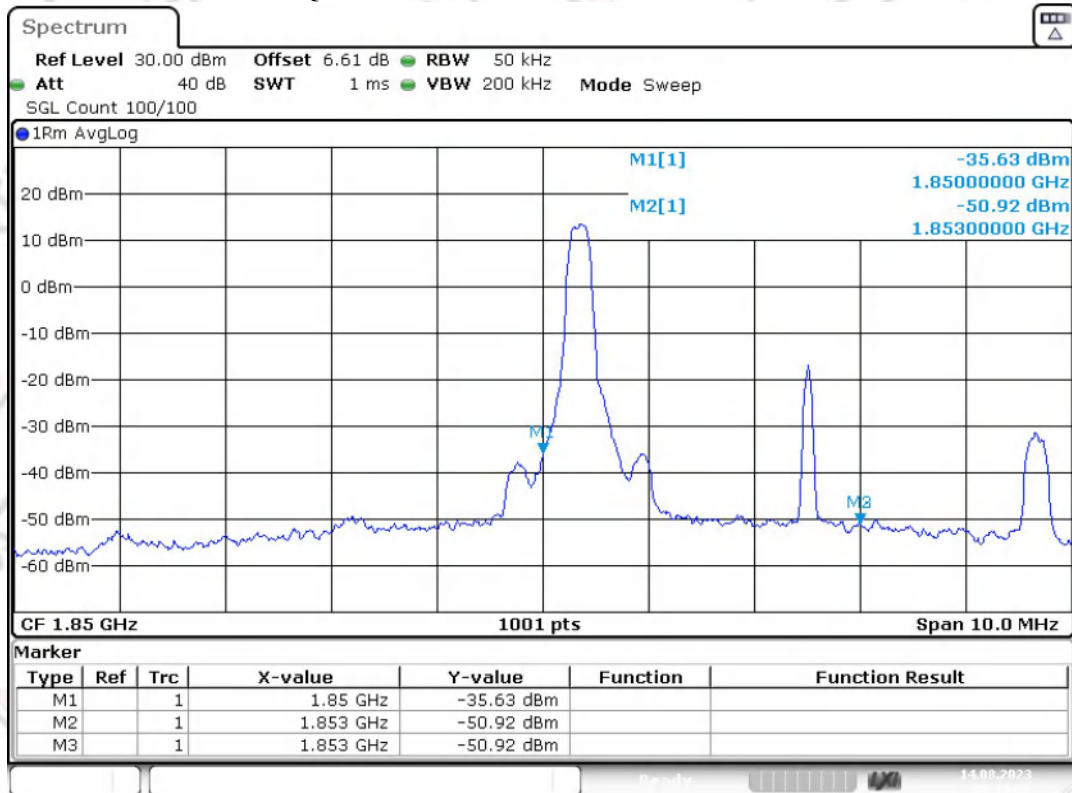
Date: 14.AUG.2023 22:18:49

Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



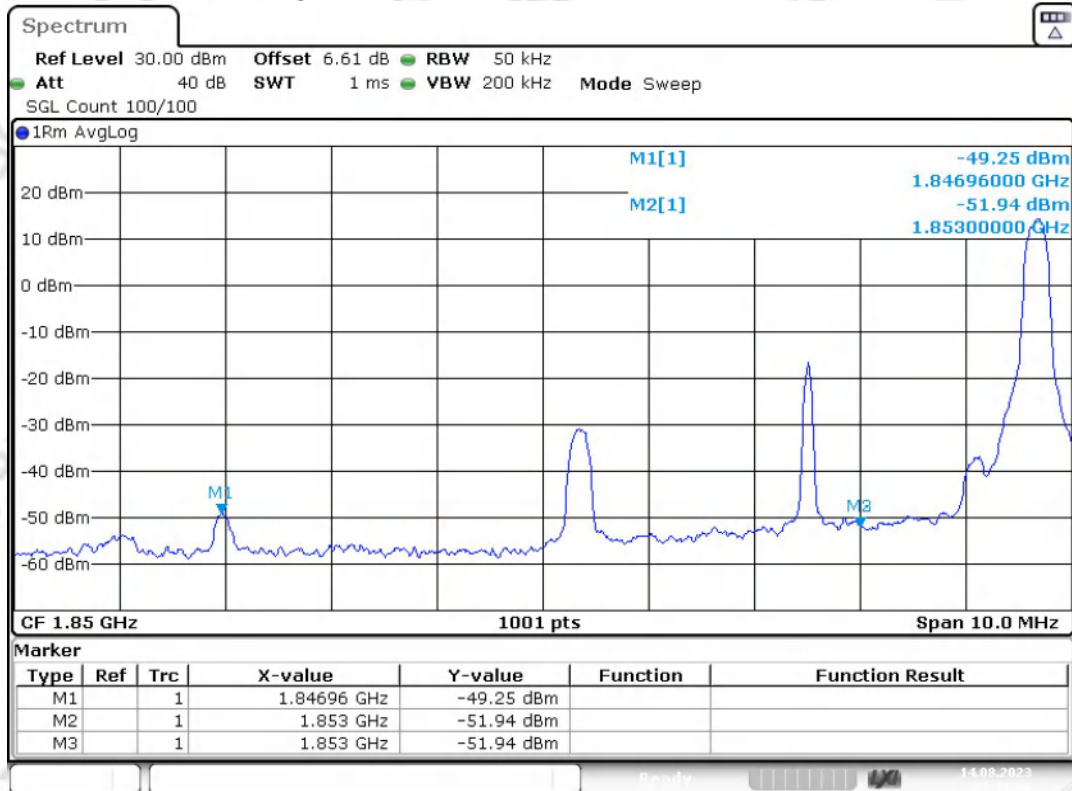
Date: 14.AUG.2023 22:18:53

Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0



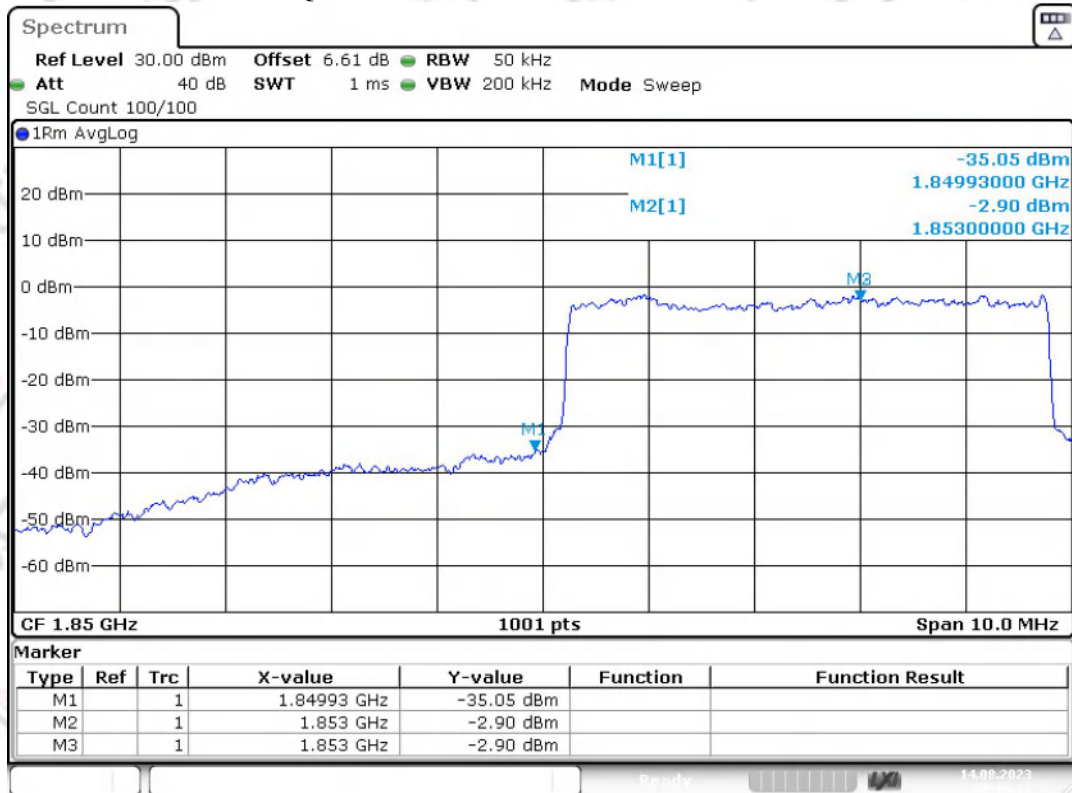
Date: 14.AUG.2023 22:19:02

Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#Max



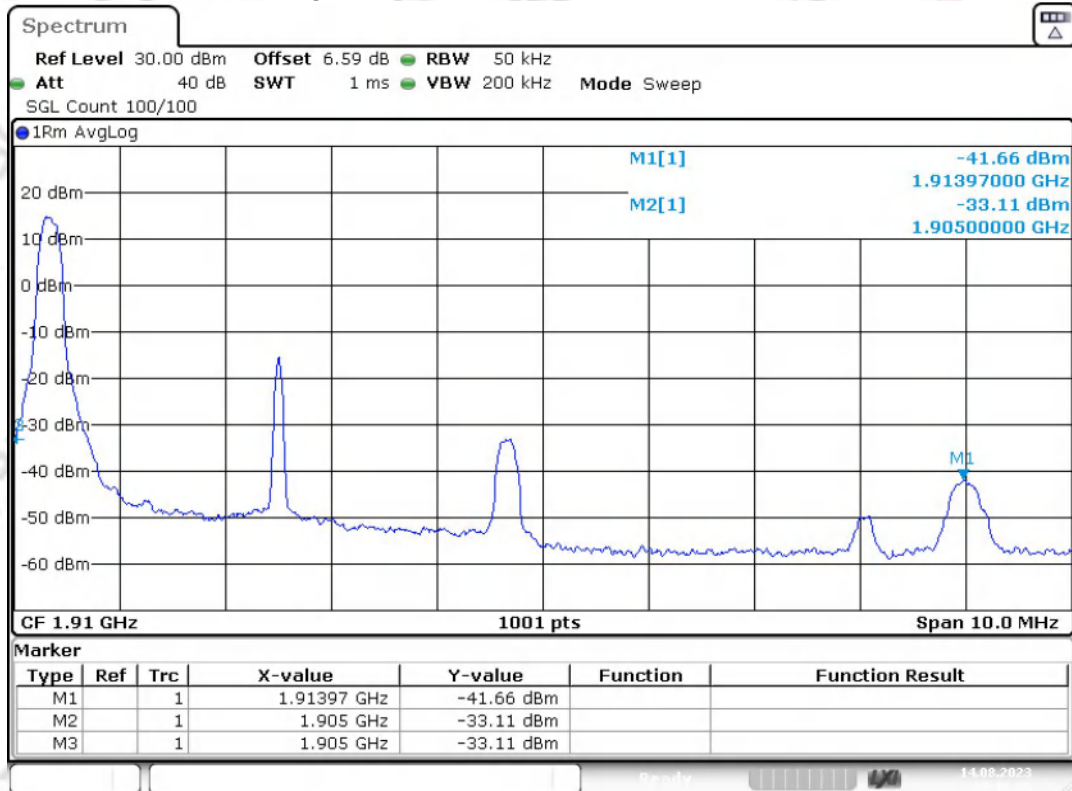
Date: 14.AUG.2023 22:19:07

Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



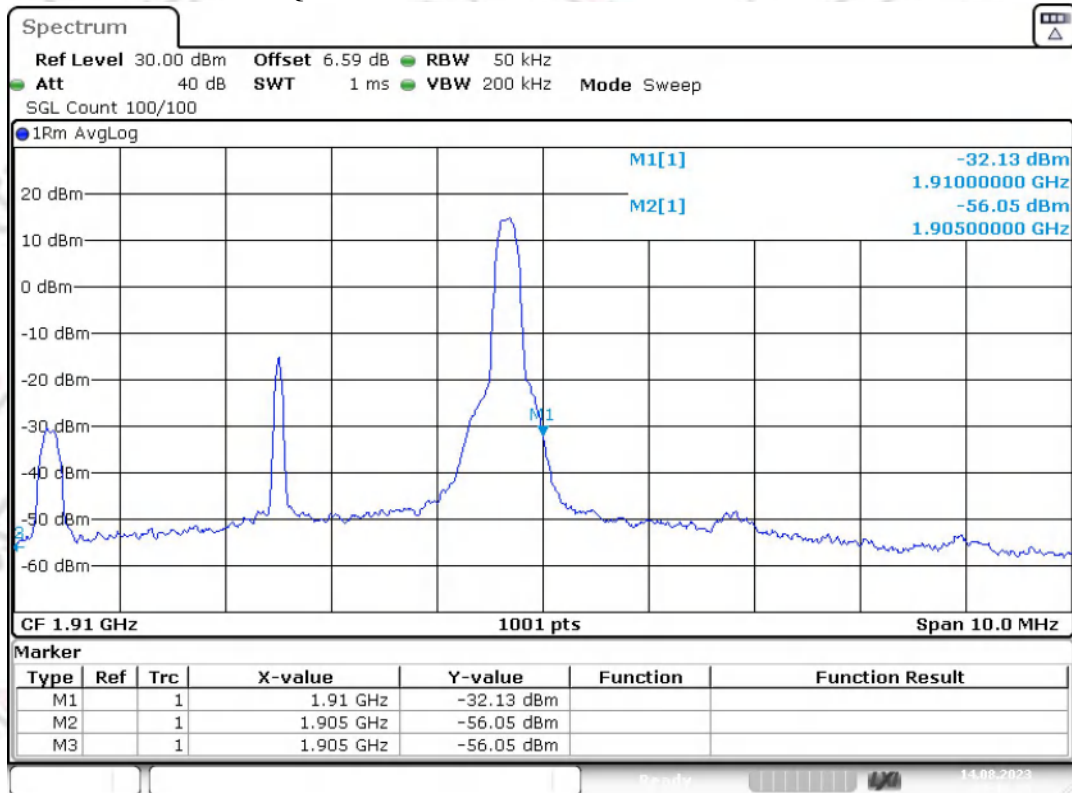
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Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#0



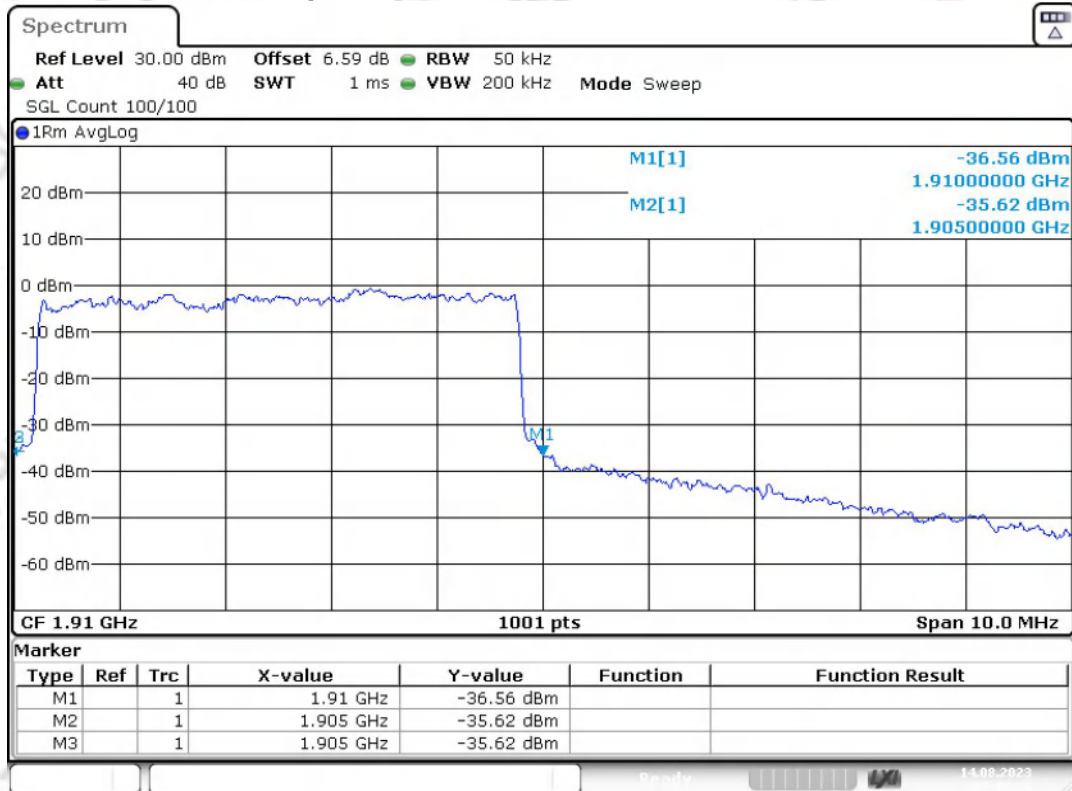
Date: 14.AUG.2023 22:19:20

Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#Max



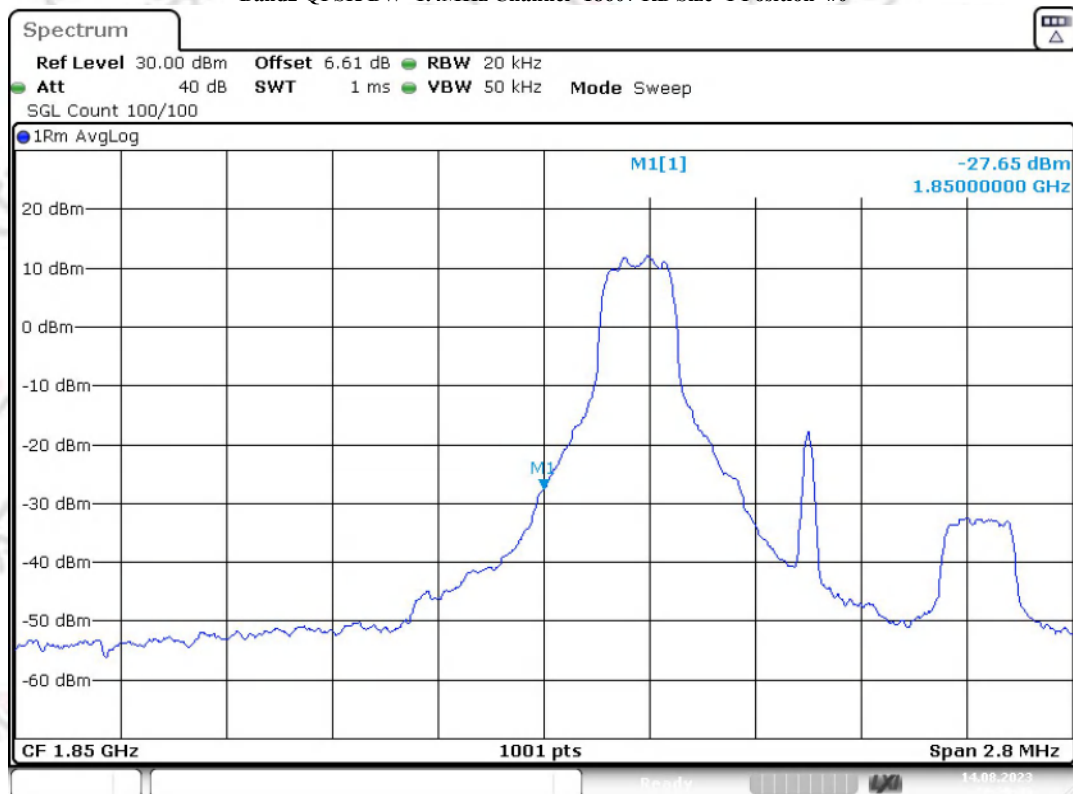
Date: 14.AUG.2023 22:19:25

Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



Date: 14.AUG.2023 22:19:30

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



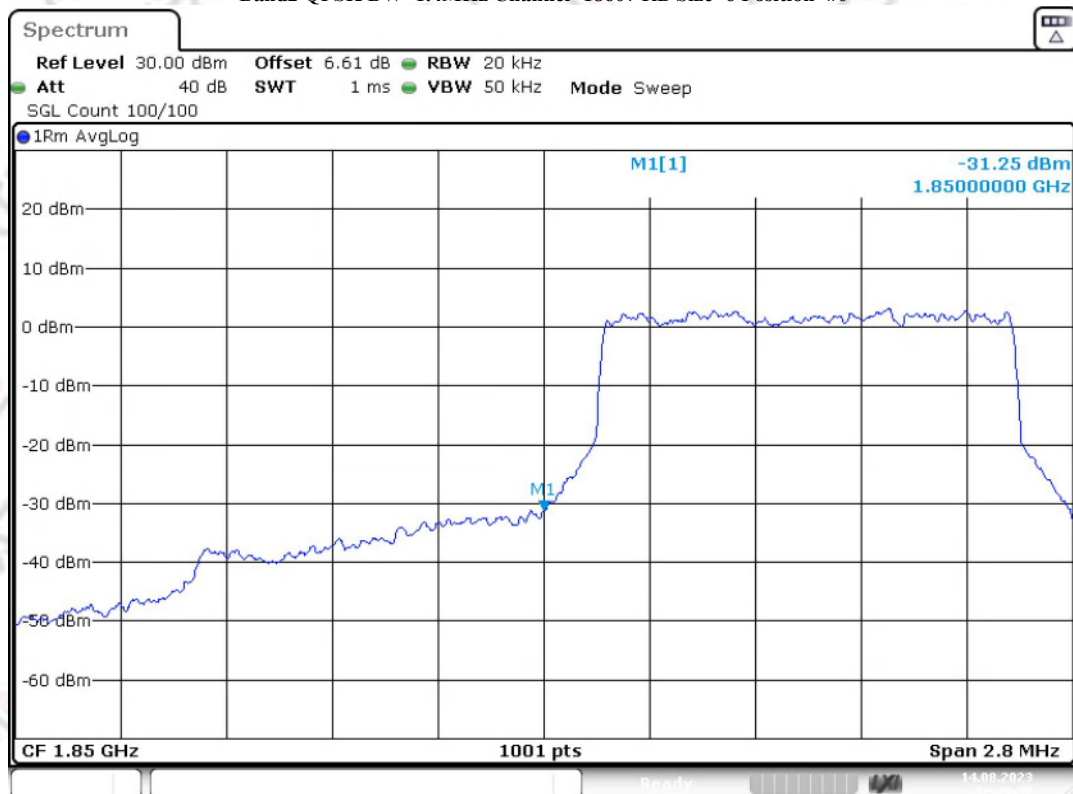
Date: 14.AUG.2023 22:29:50

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#Max



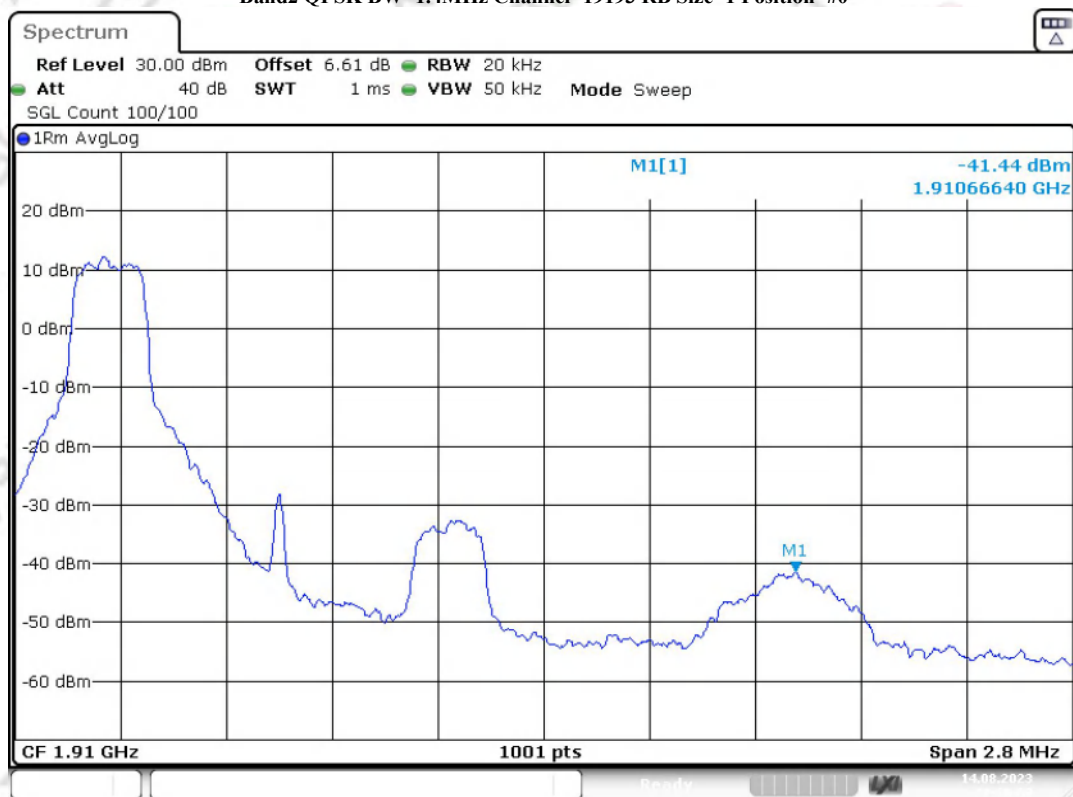
Date: 14.AUG.2023 22:29:53

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



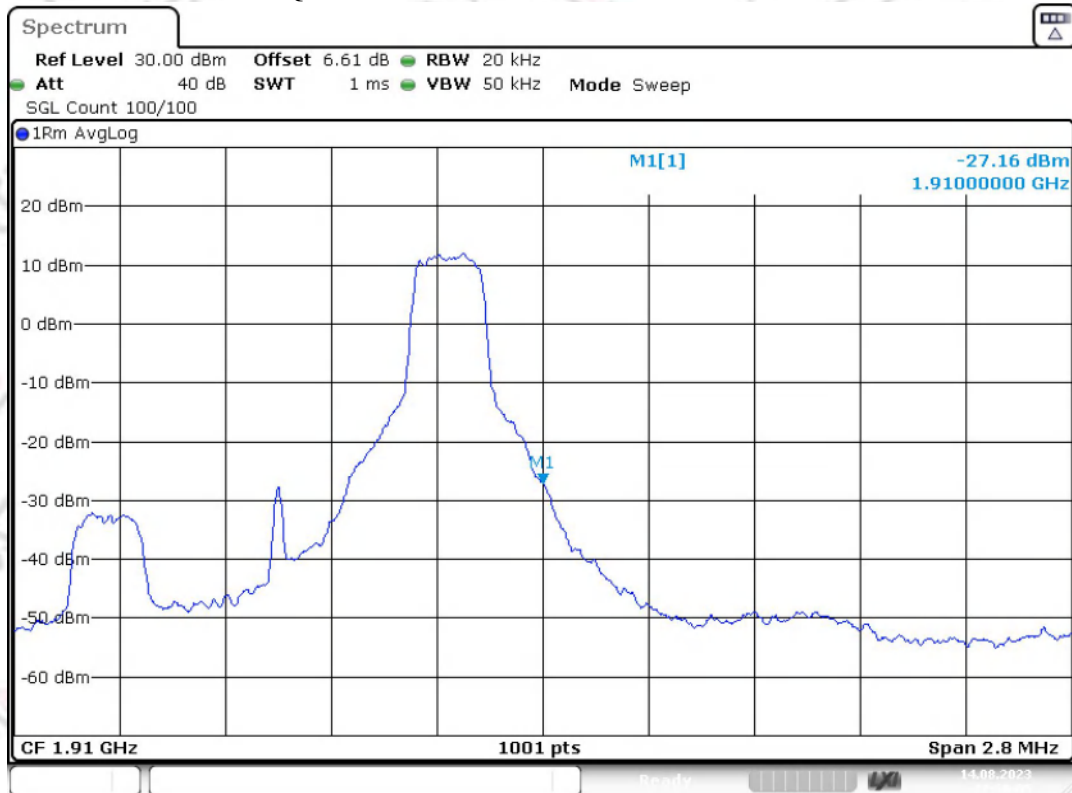
Date: 14.AUG.2023 22:29:57

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



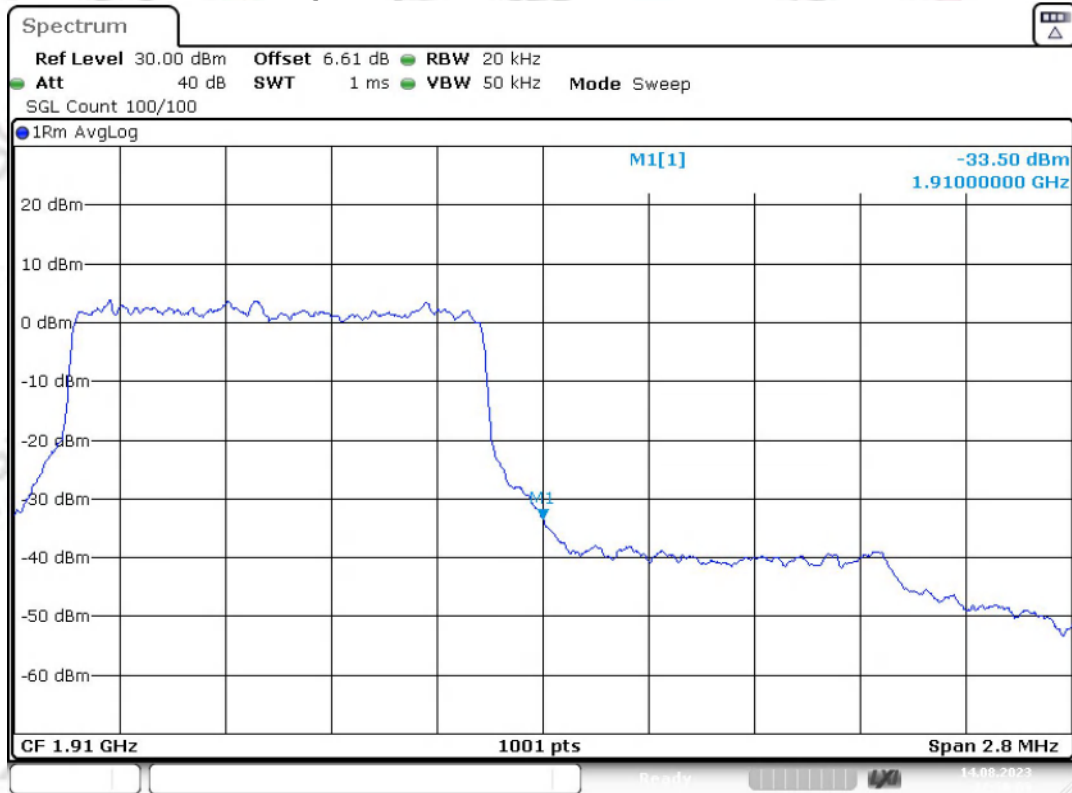
Date: 14.AUG.2023 22:30:02

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max



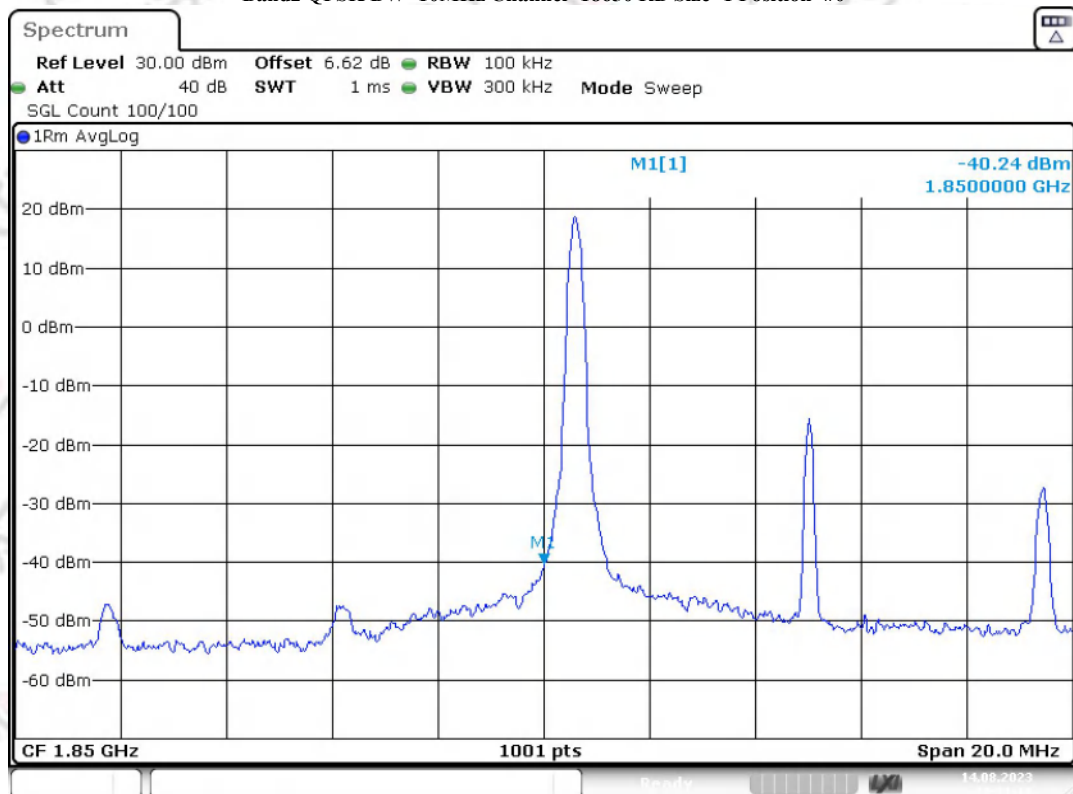
Date: 14.AUG.2023 22:30:05

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



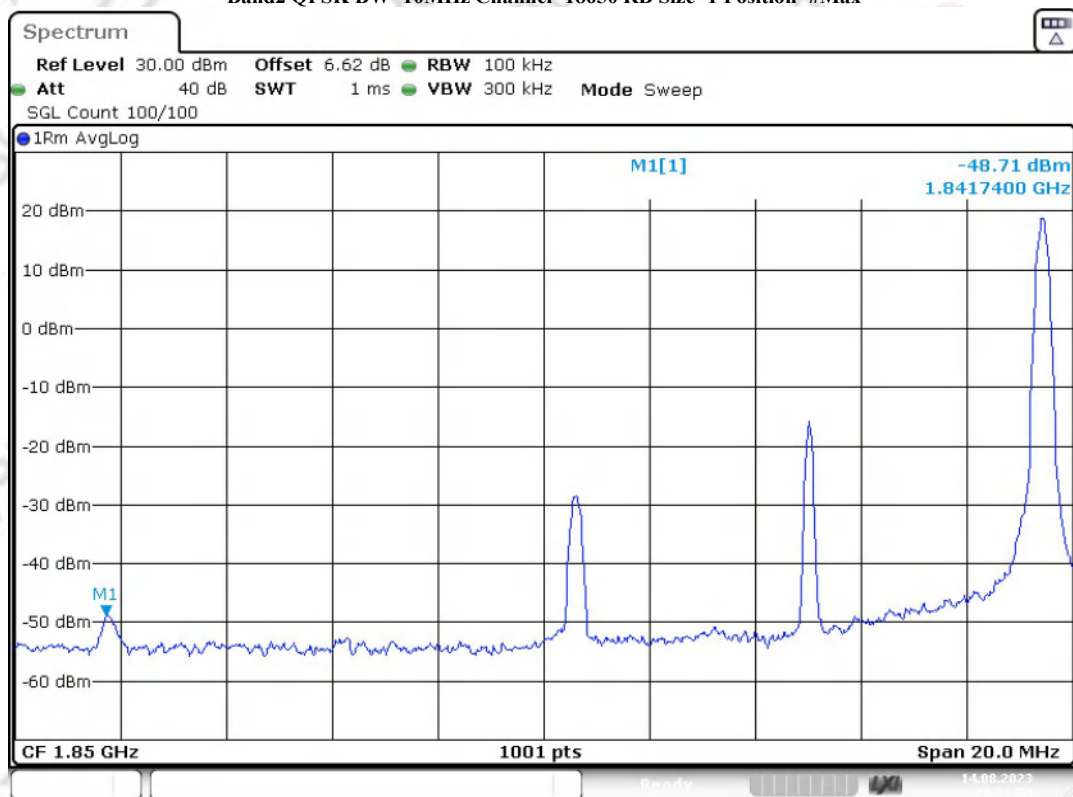
Date: 14.AUG.2023 22:30:09

Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



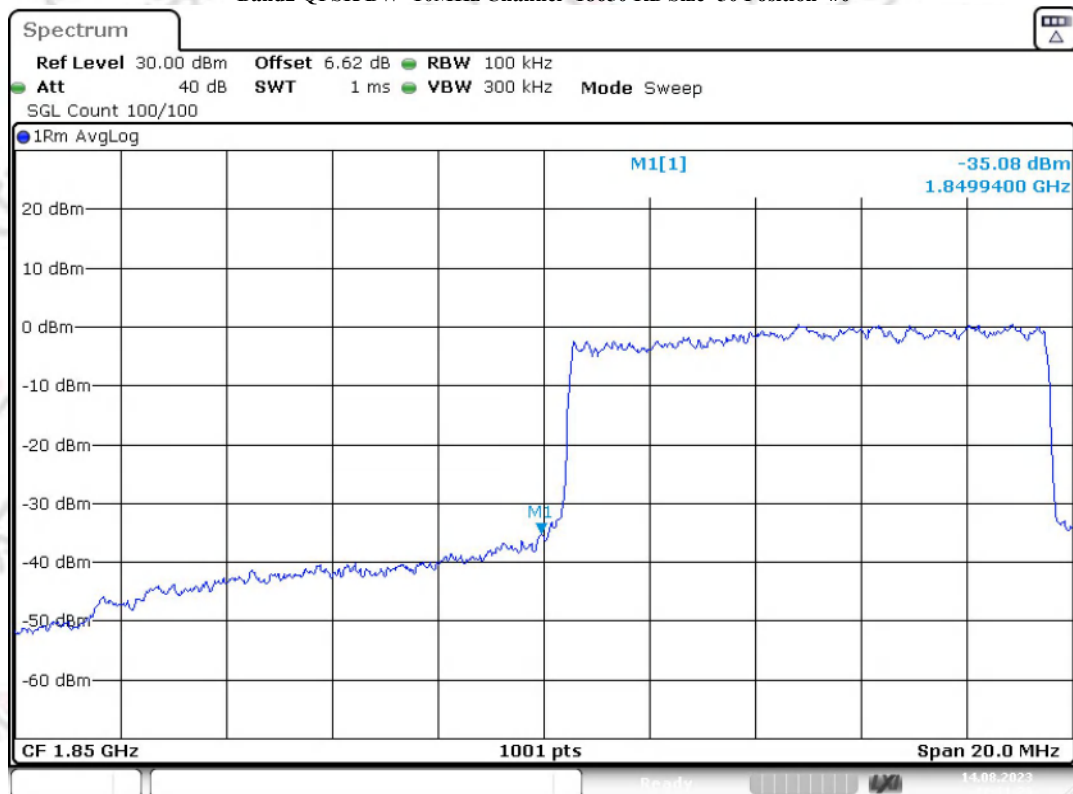
Date: 14.AUG.2023 22:31:19

Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#Max



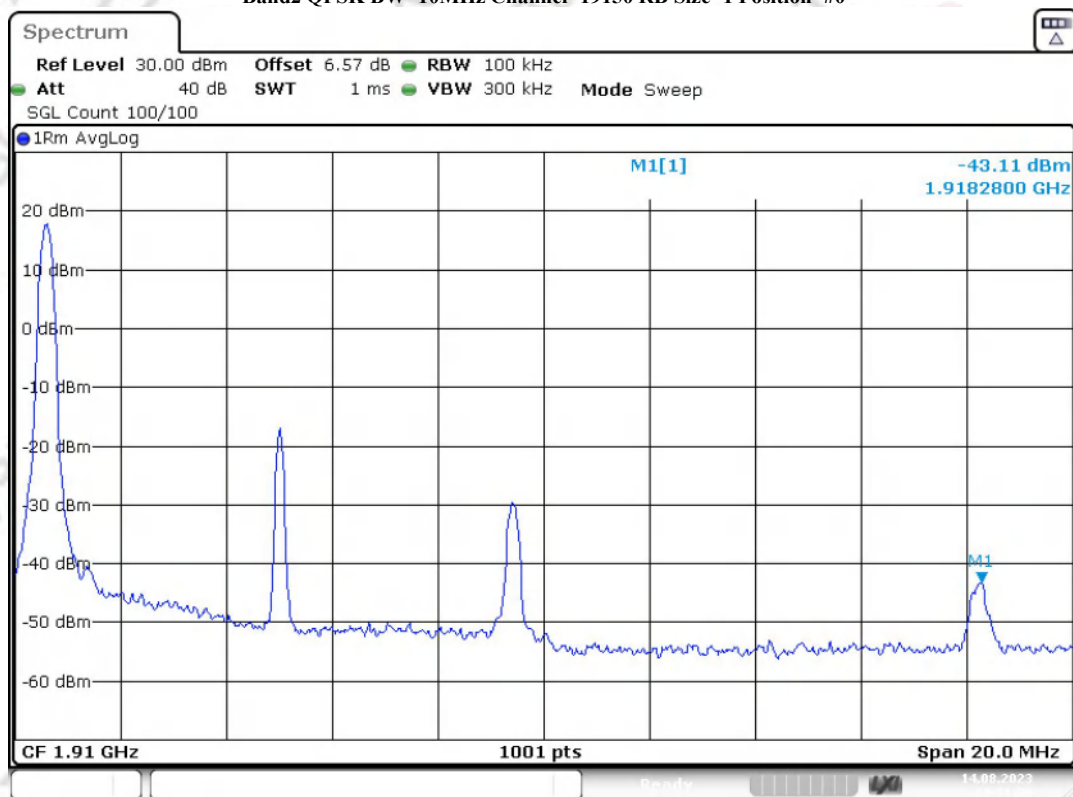
Date: 14.AUG.2023 22:31:24

Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



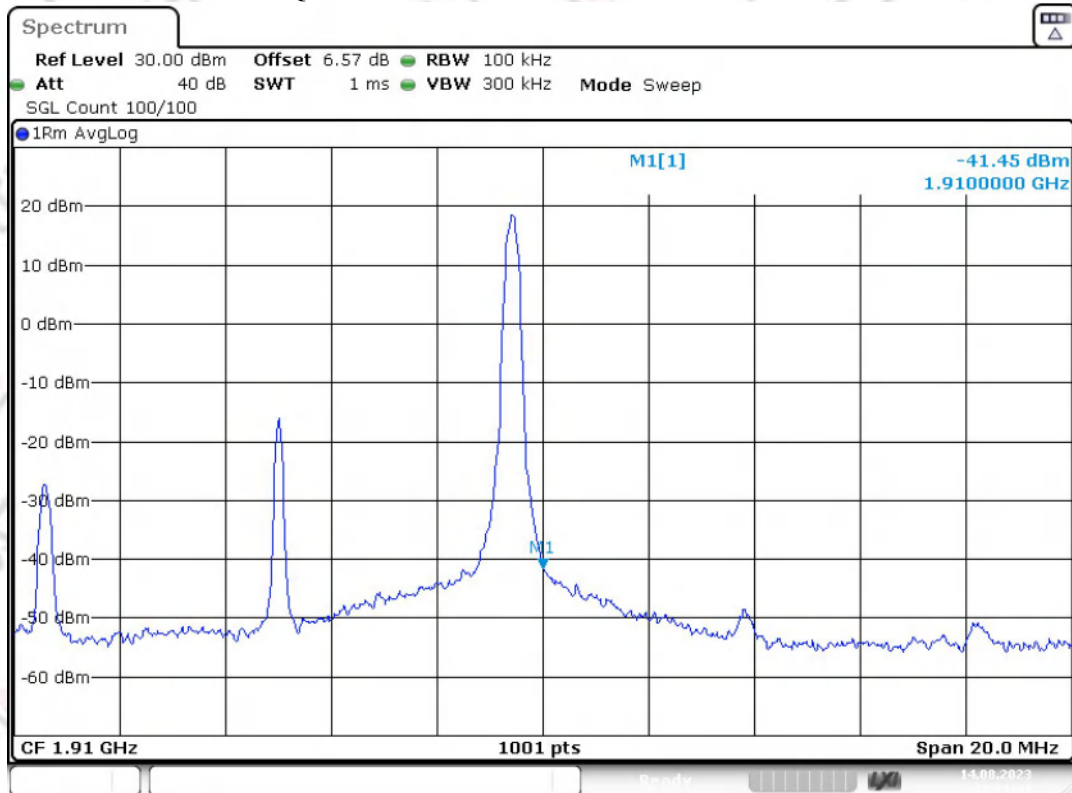
Date: 14.AUG.2023 22:31:29

Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



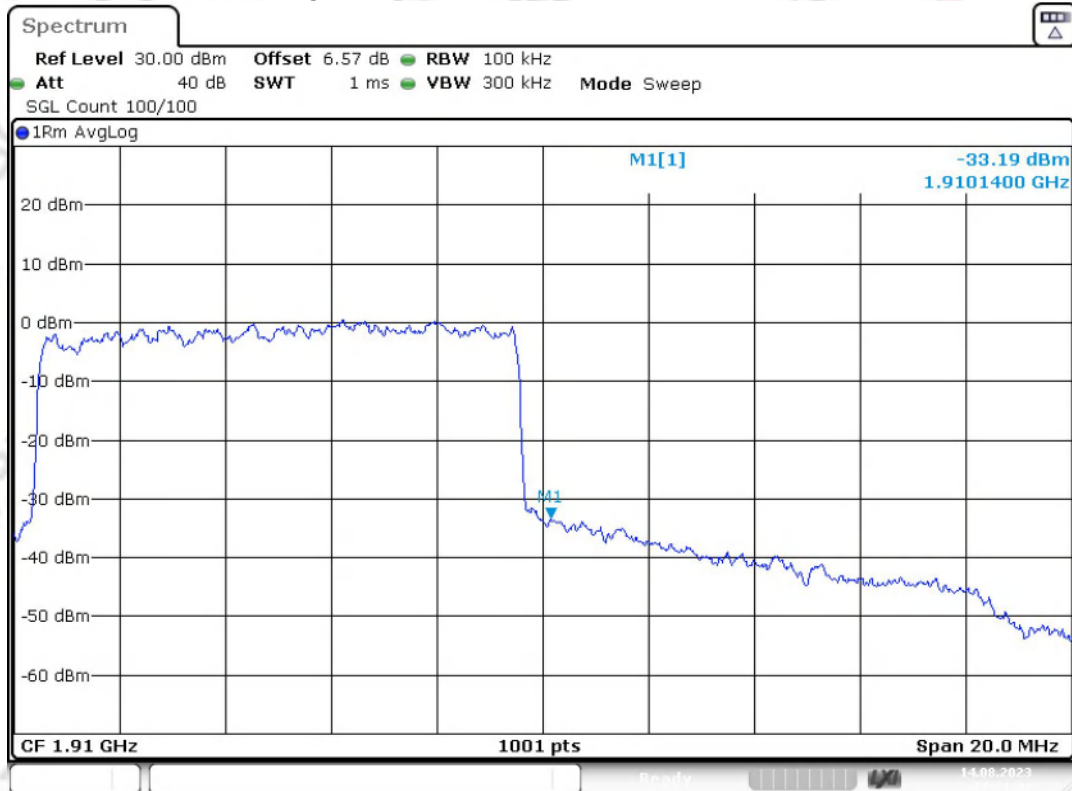
Date: 14.AUG.2023 22:31:36

Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#Max



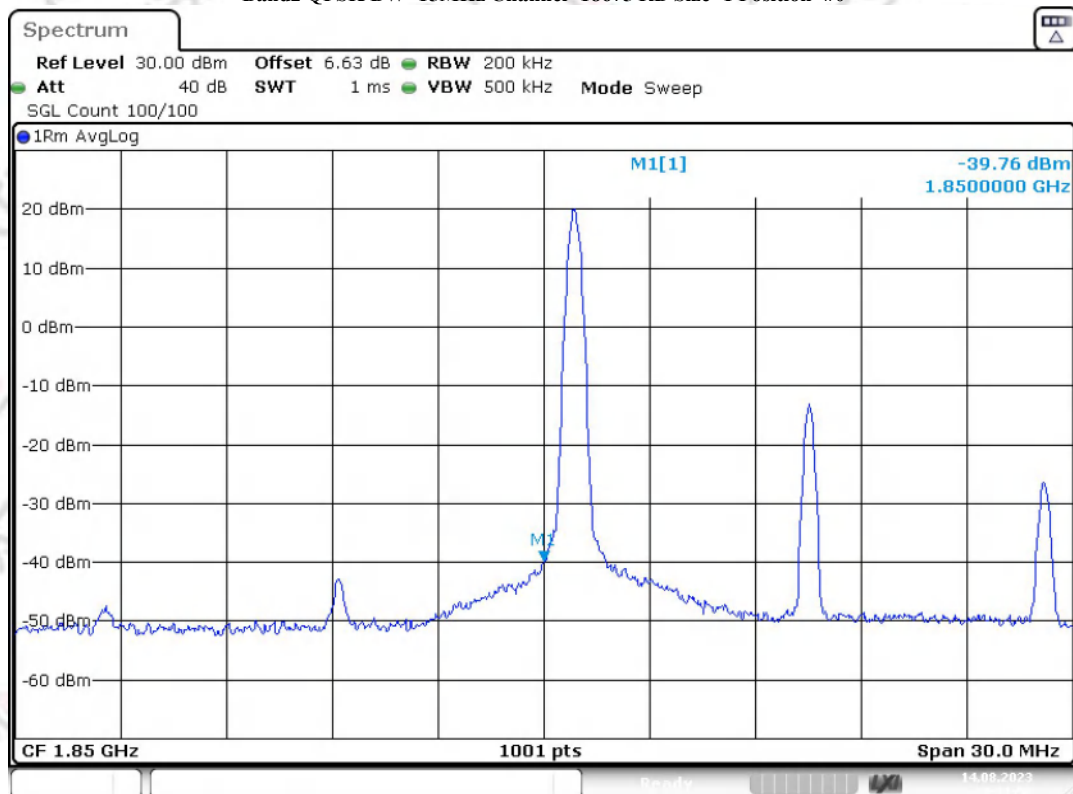
Date: 14.AUG.2023 22:31:41

Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



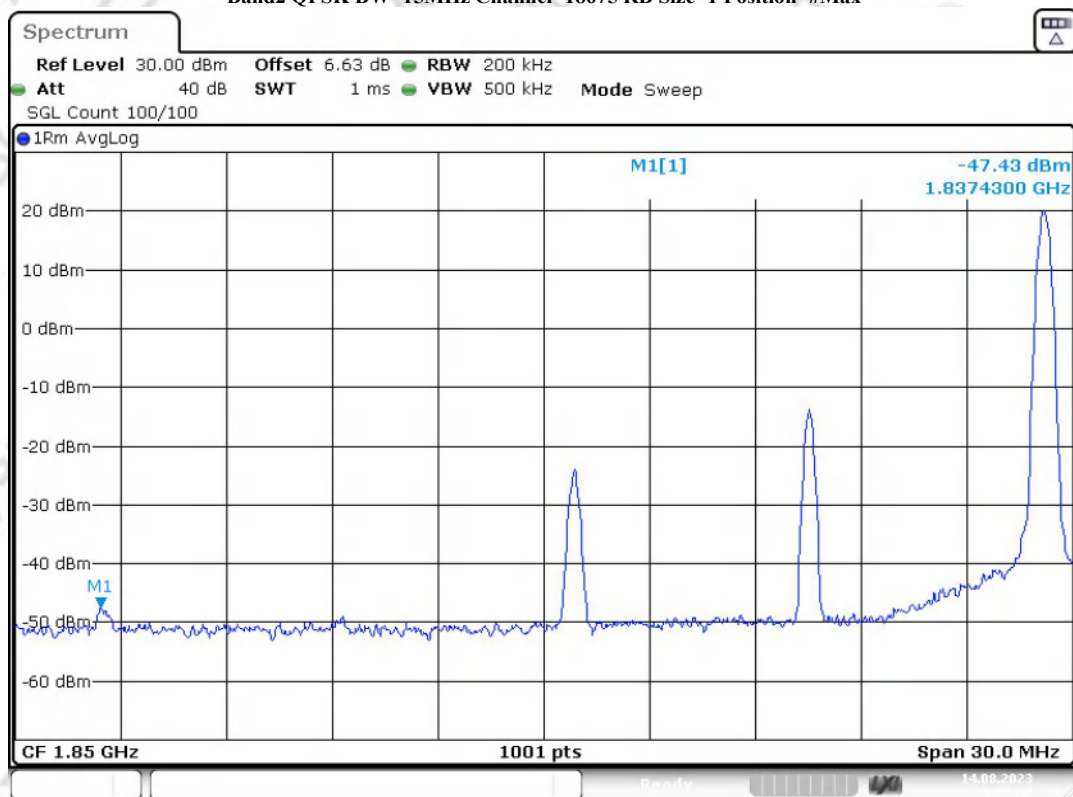
Date: 14.AUG.2023 22:31:46

Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



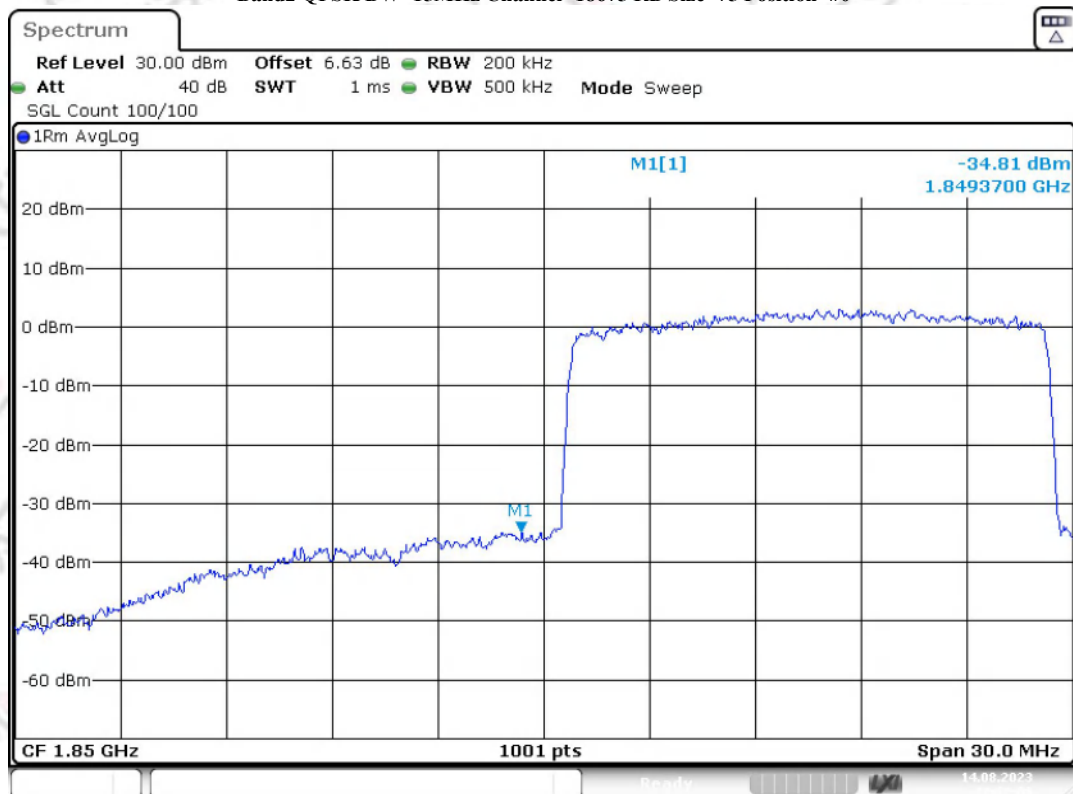
Date: 14.AUG.2023 22:31:56

Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#Max



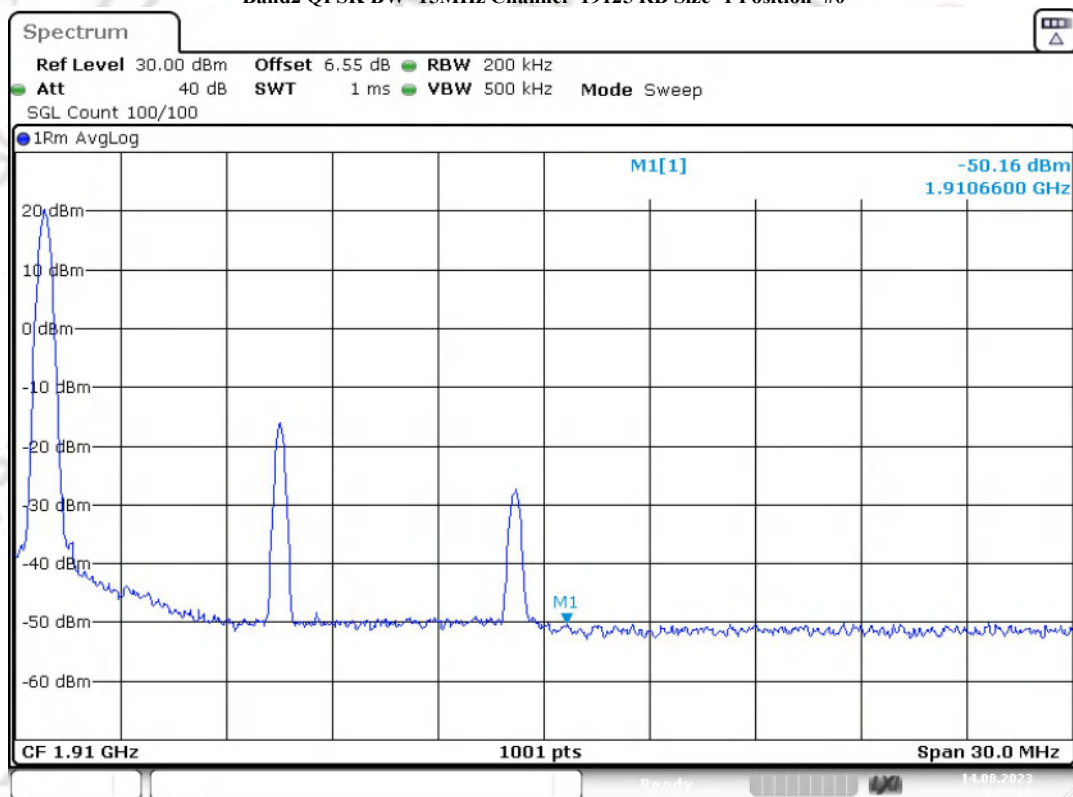
Date: 14.AUG.2023 22:32:02

Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



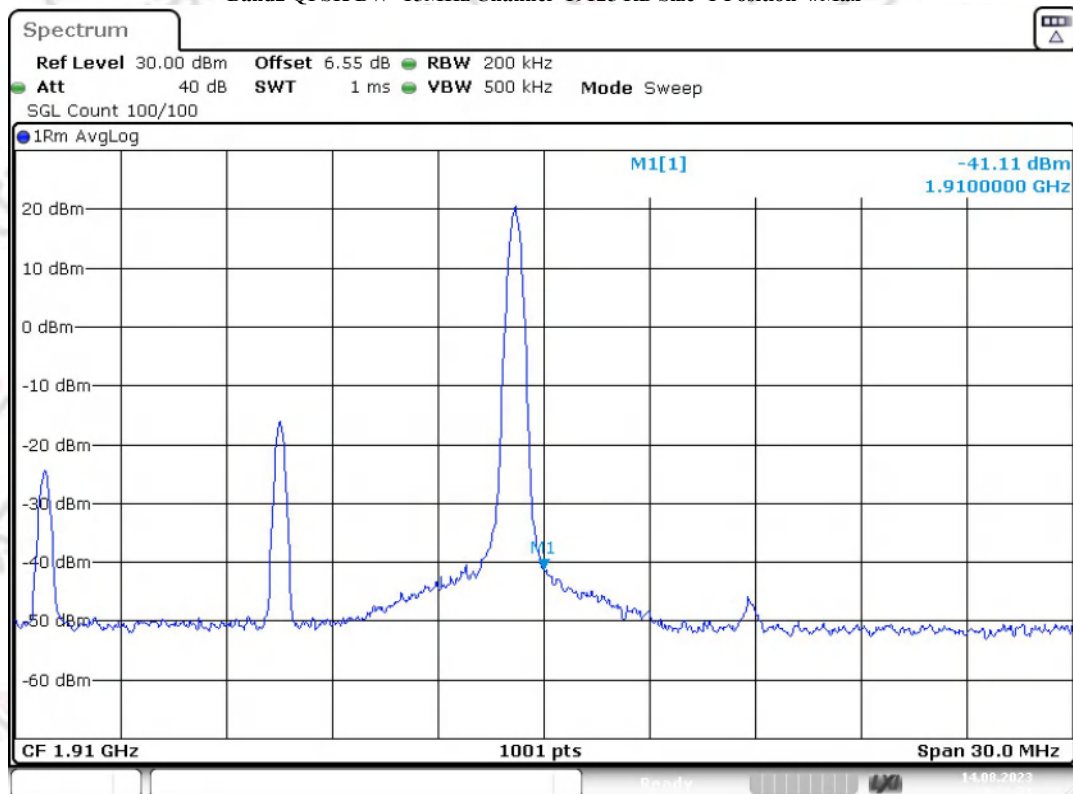
Date: 14.AUG.2023 22:32:08

Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



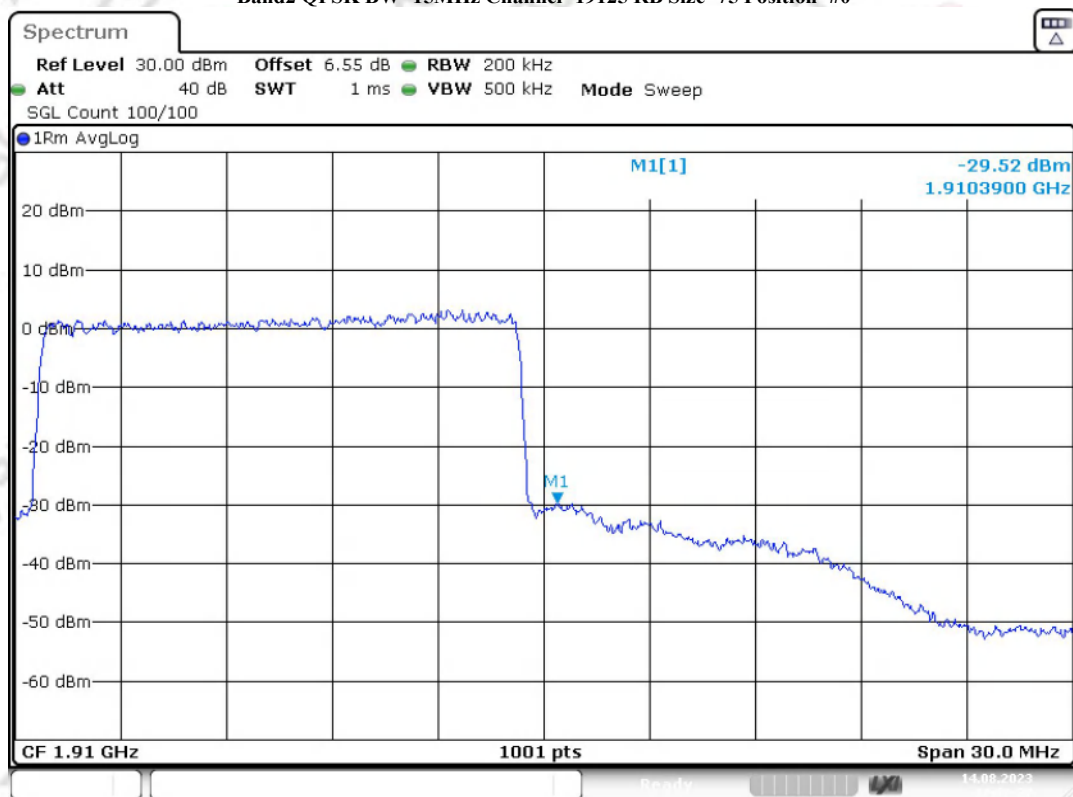
Date: 14.AUG.2023 22:32:16

Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#Max



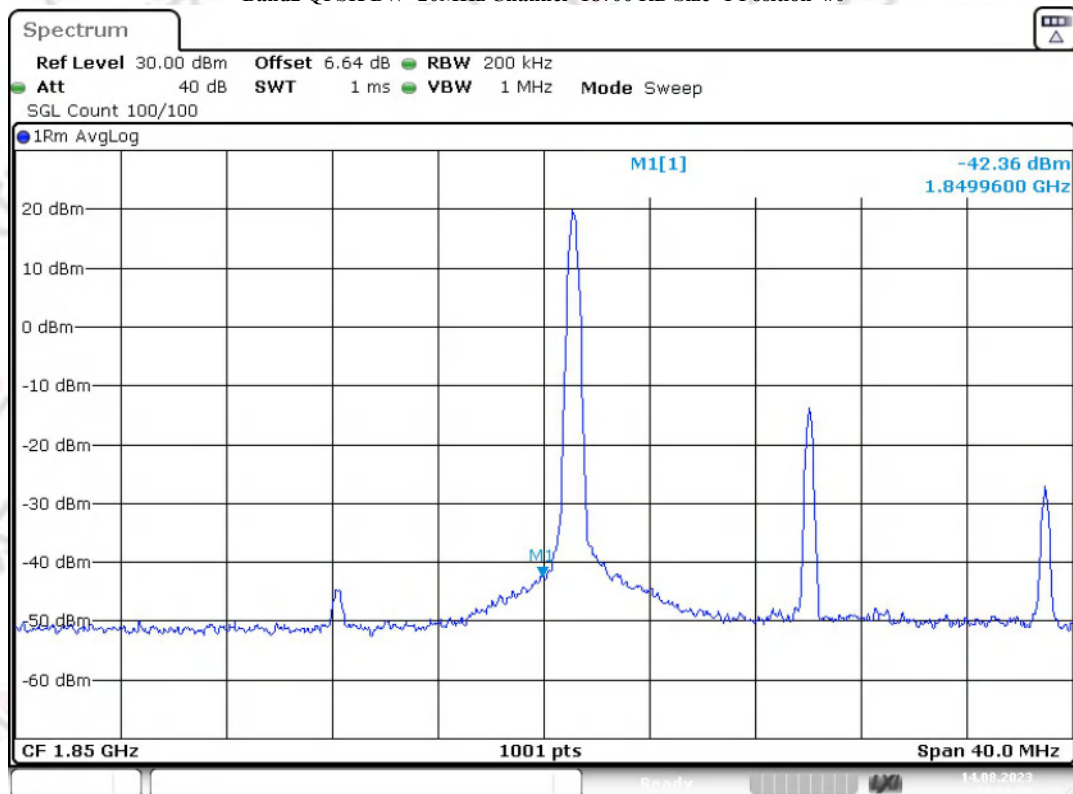
Date: 14.AUG.2023 22:32:21

Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



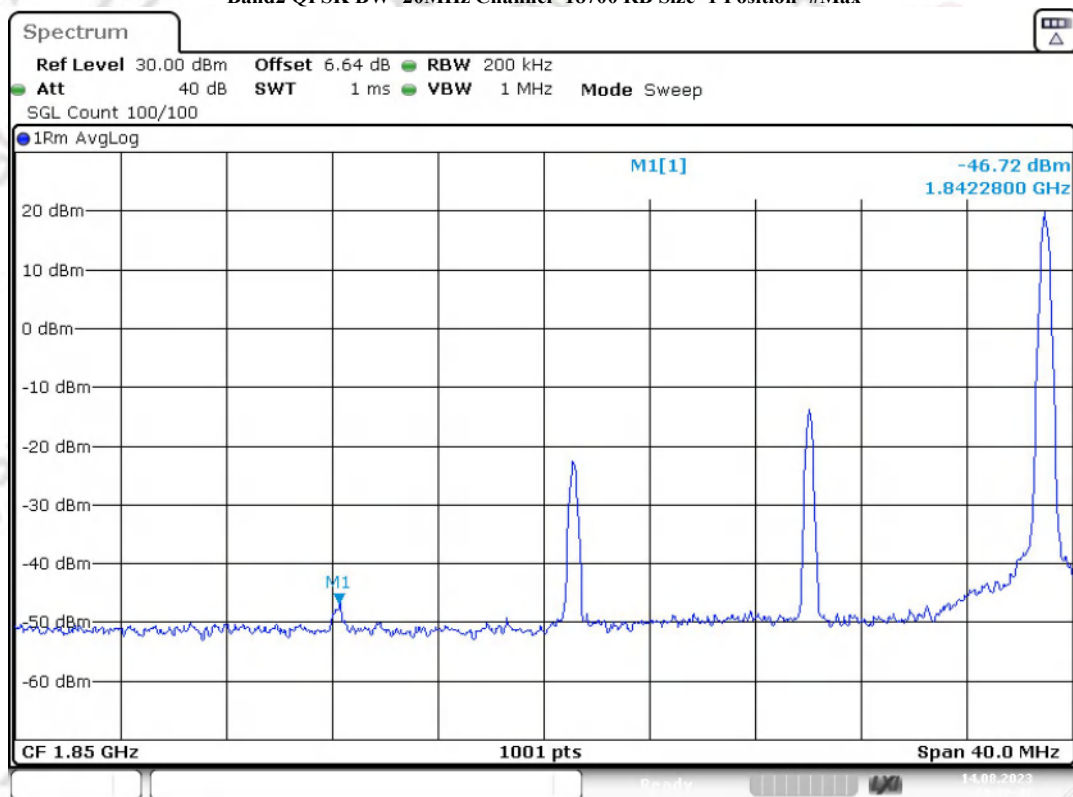
Date: 14.AUG.2023 22:32:27

Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



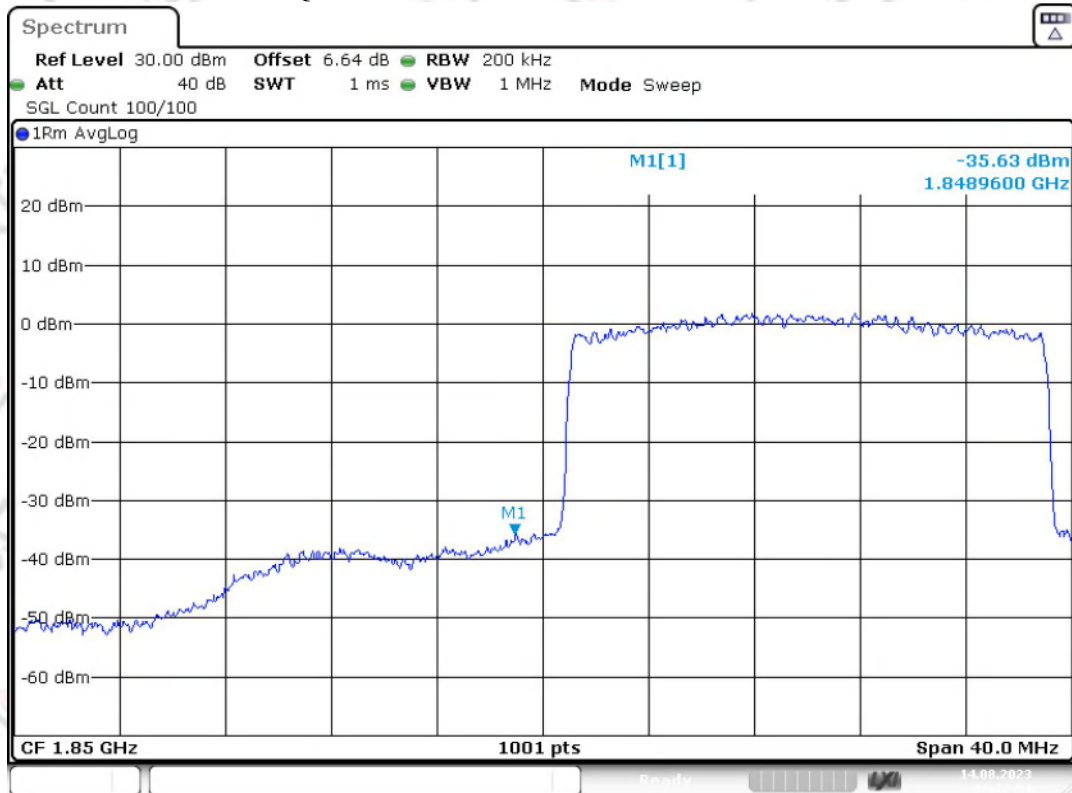
Date: 14.AUG.2023 22:32:38

Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#Max



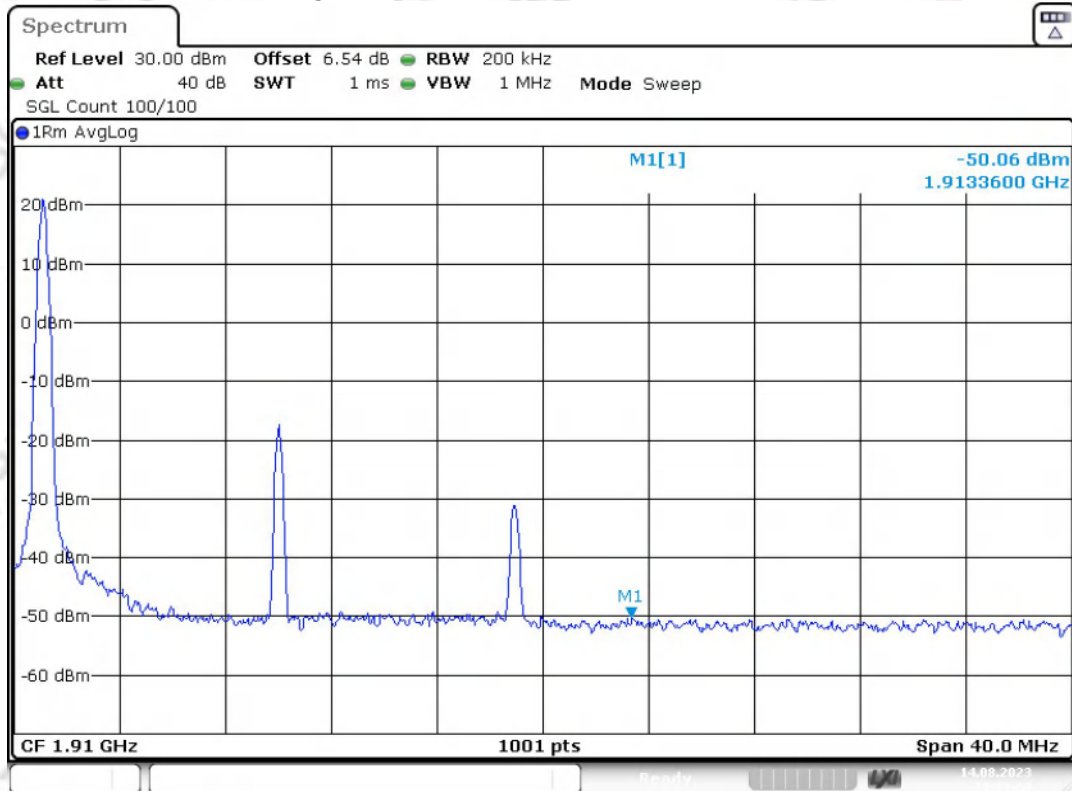
Date: 14.AUG.2023 22:32:46

Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



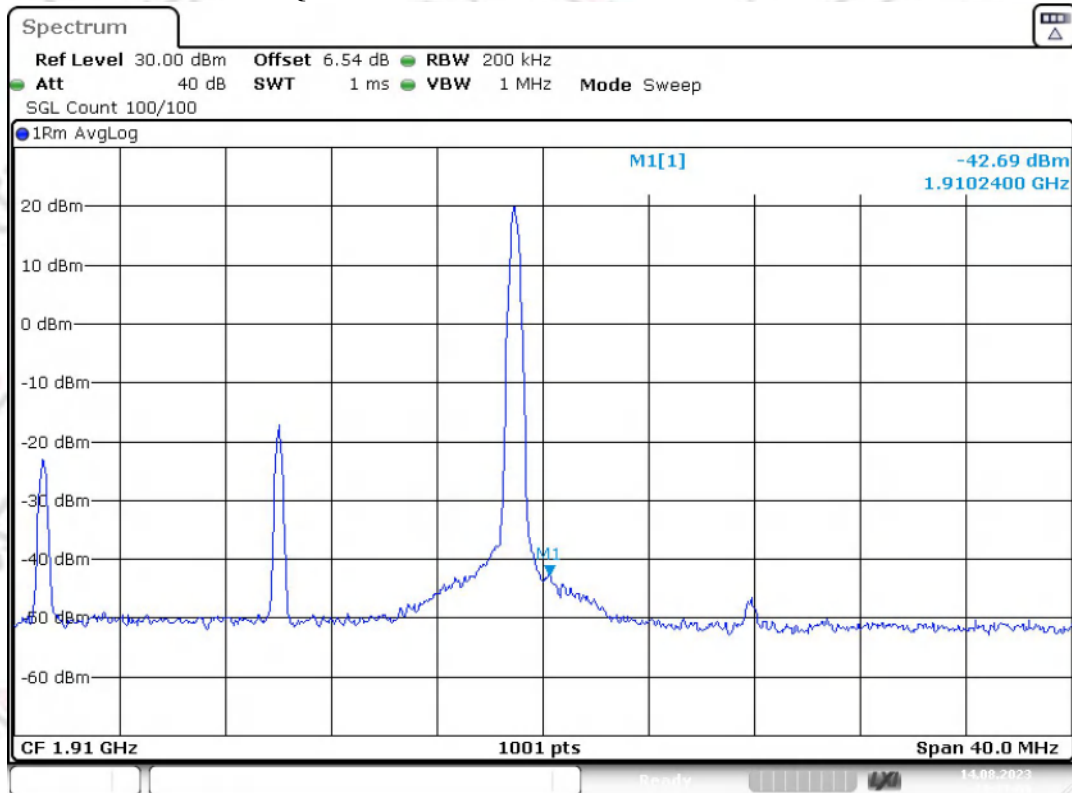
Date: 14.AUG.2023 22:32:54

Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



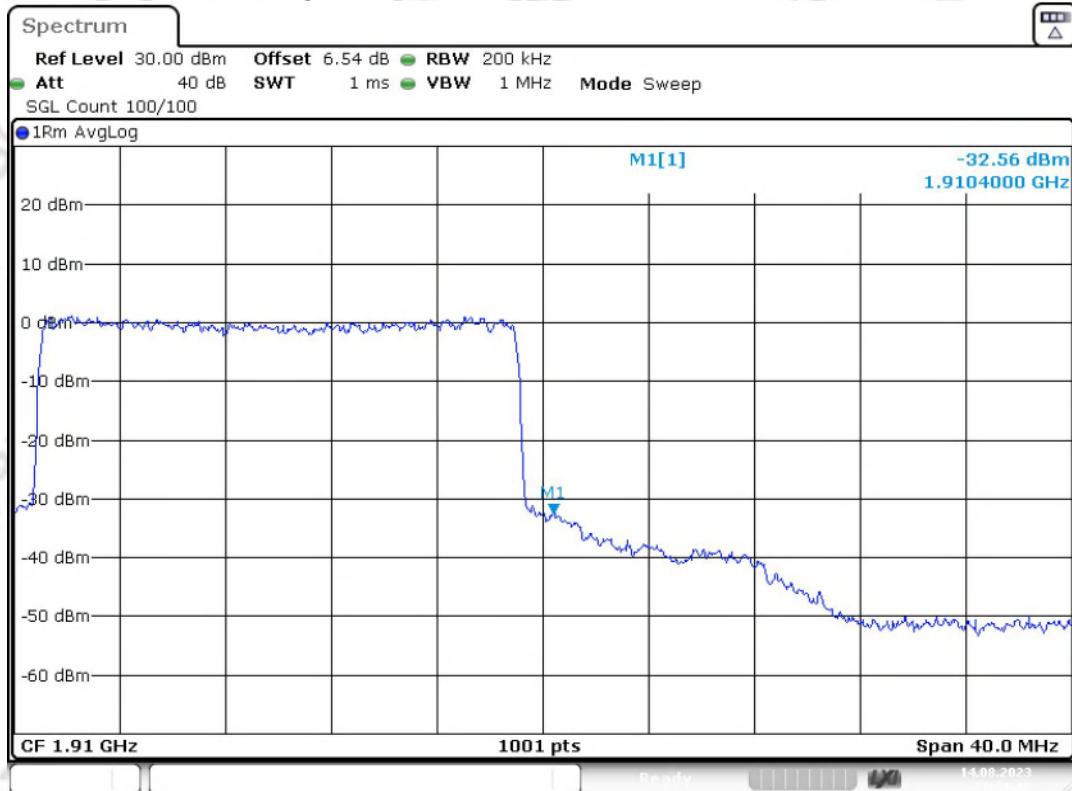
Date: 14.AUG.2023 22:33:02

Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#Max



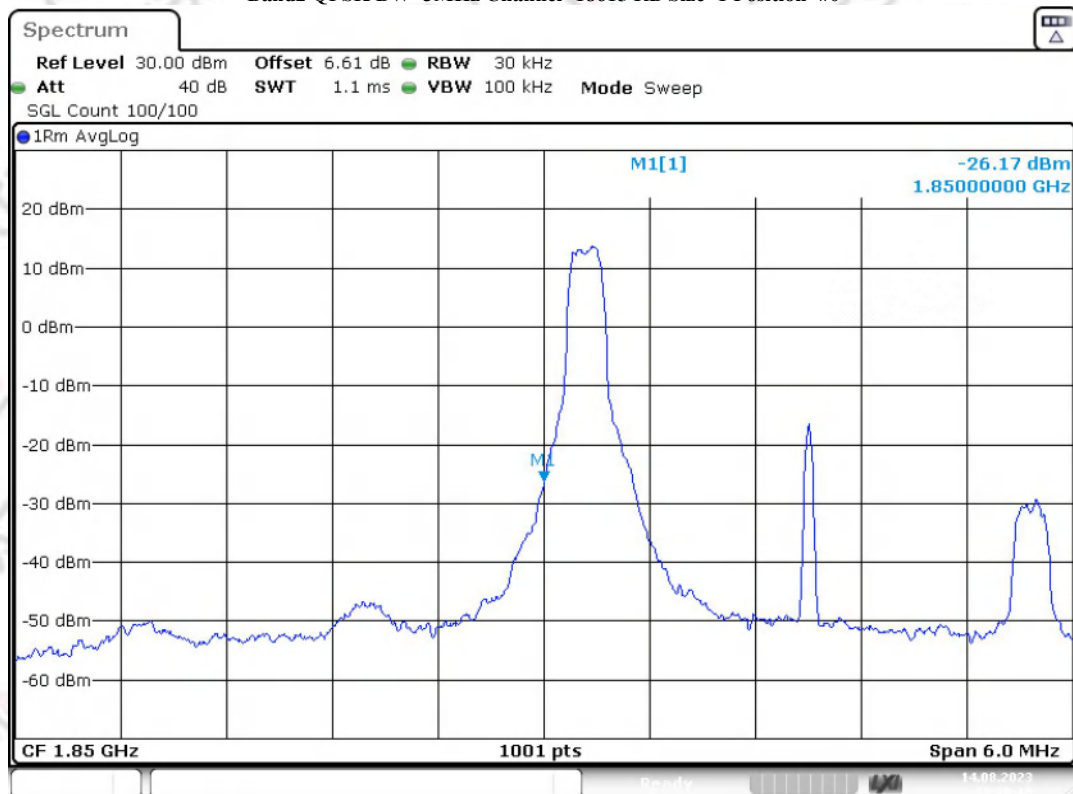
Date: 14.AUG.2023 22:33:09

Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Date: 14.AUG.2023 22:33:16

Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



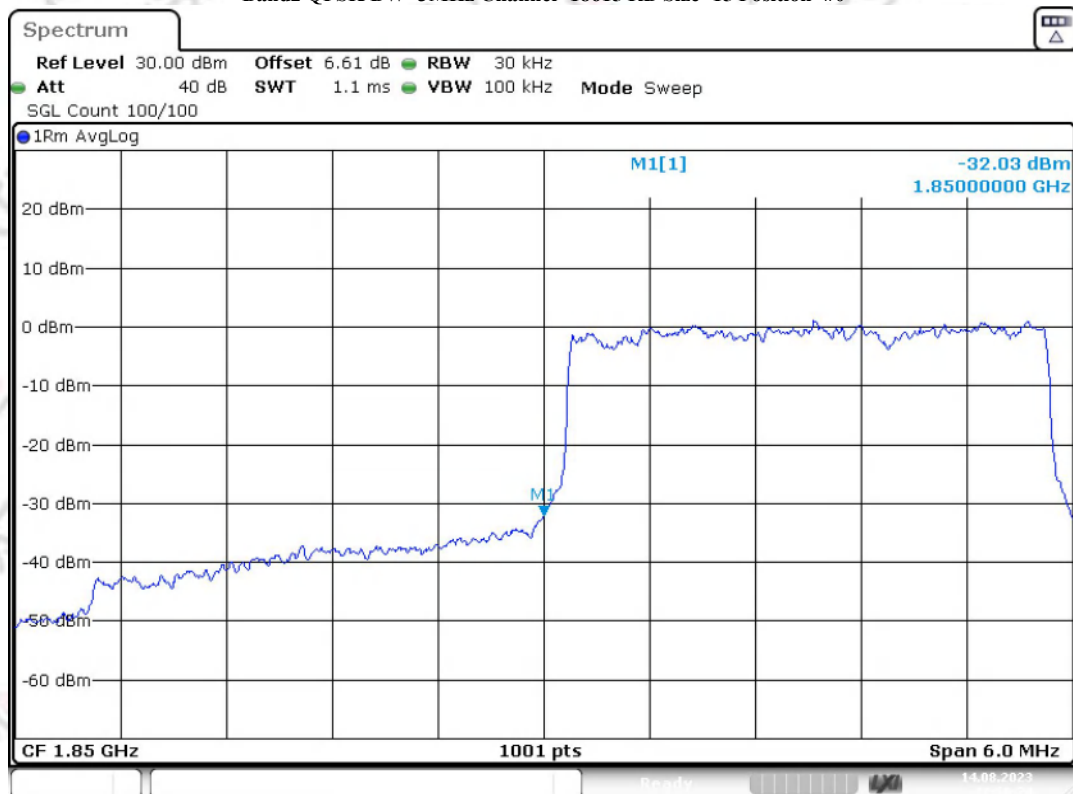
Date: 14.AUG.2023 22:30:16

Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#Max



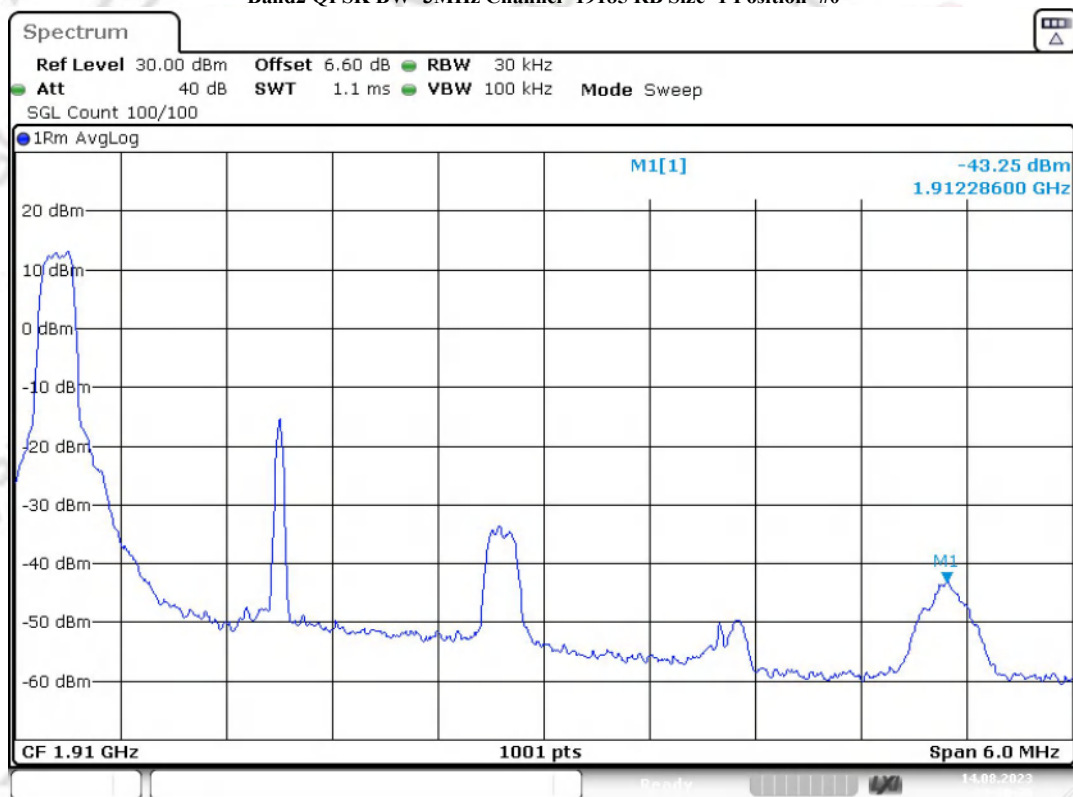
Date: 14.AUG.2023 22:30:20

Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



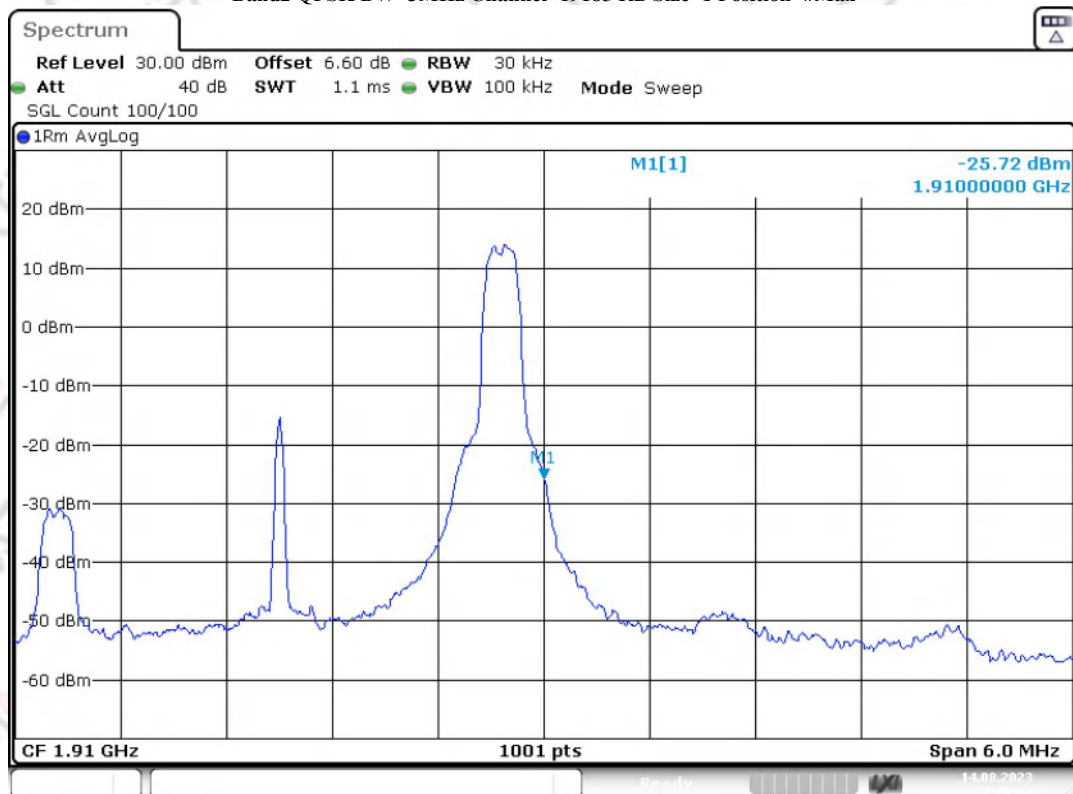
Date: 14.AUG.2023 22:30:24

Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



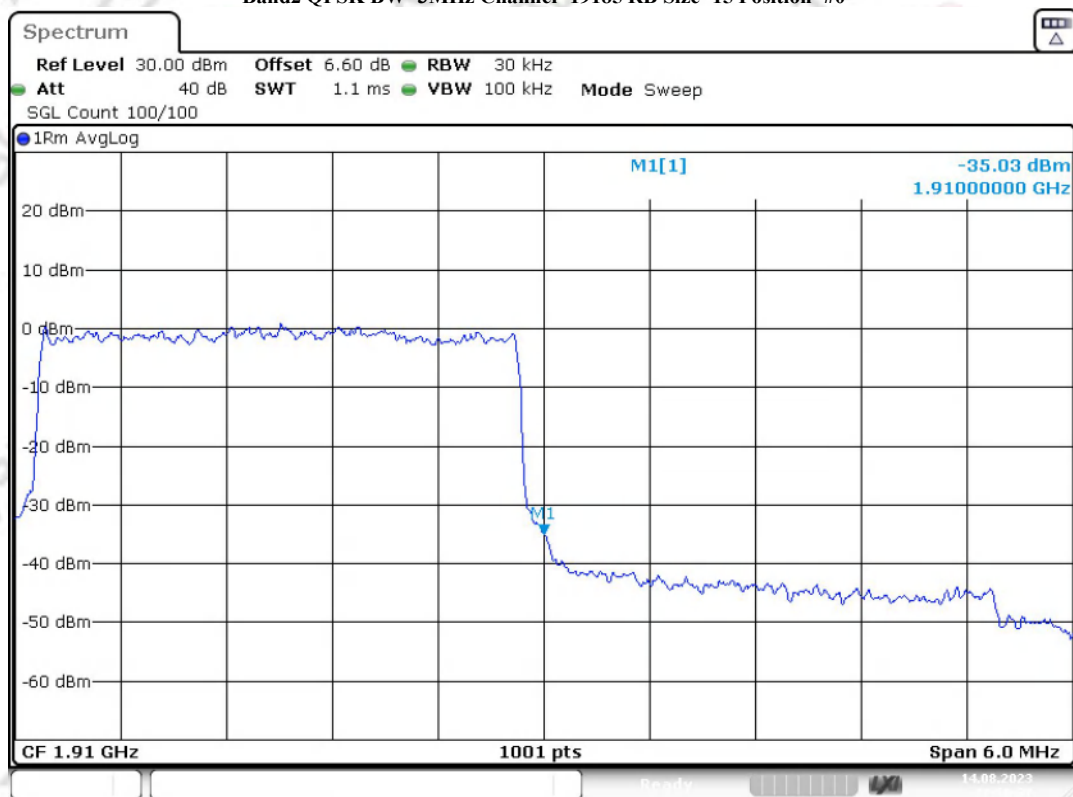
Date: 14.AUG.2023 22:30:30

Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#Max



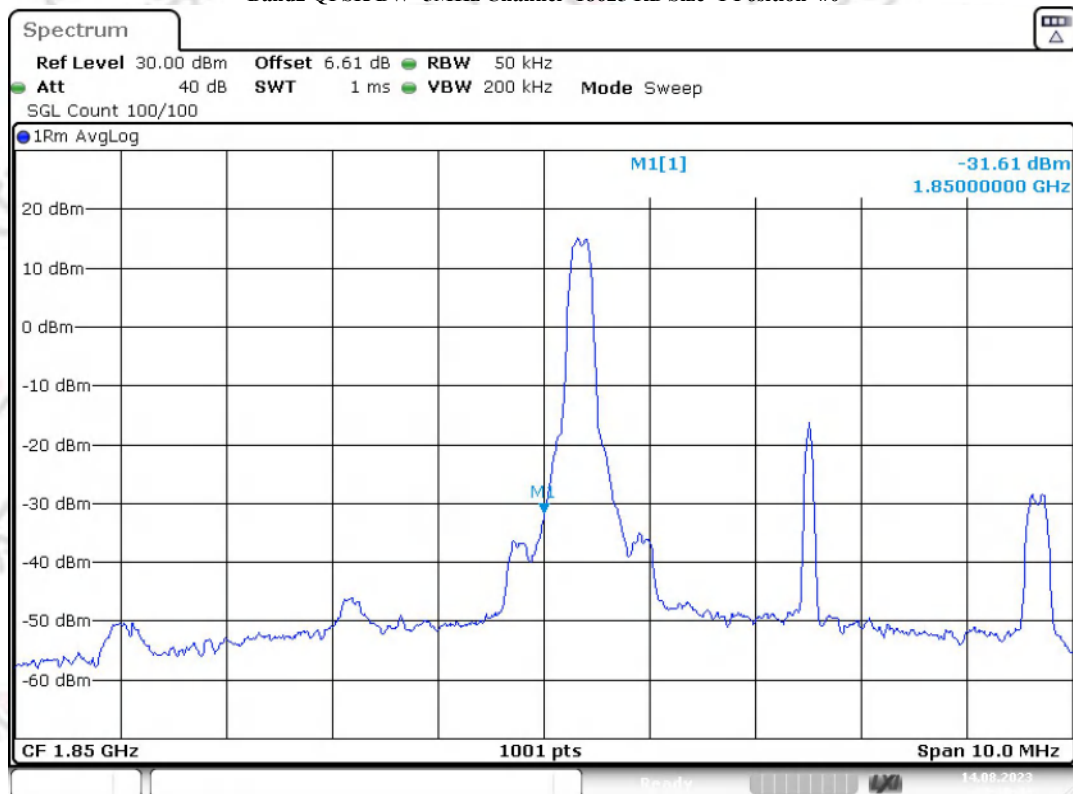
Date: 14.AUG.2023 22:30:33

Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



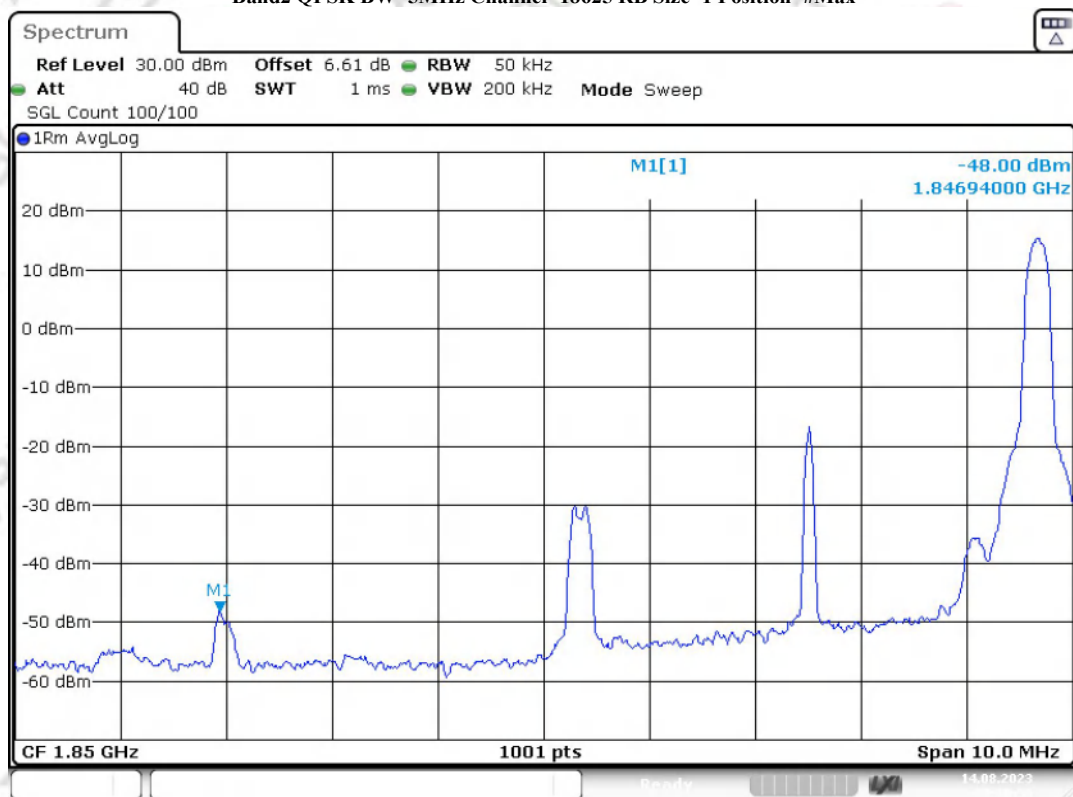
Date: 14.AUG.2023 22:30:37

Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



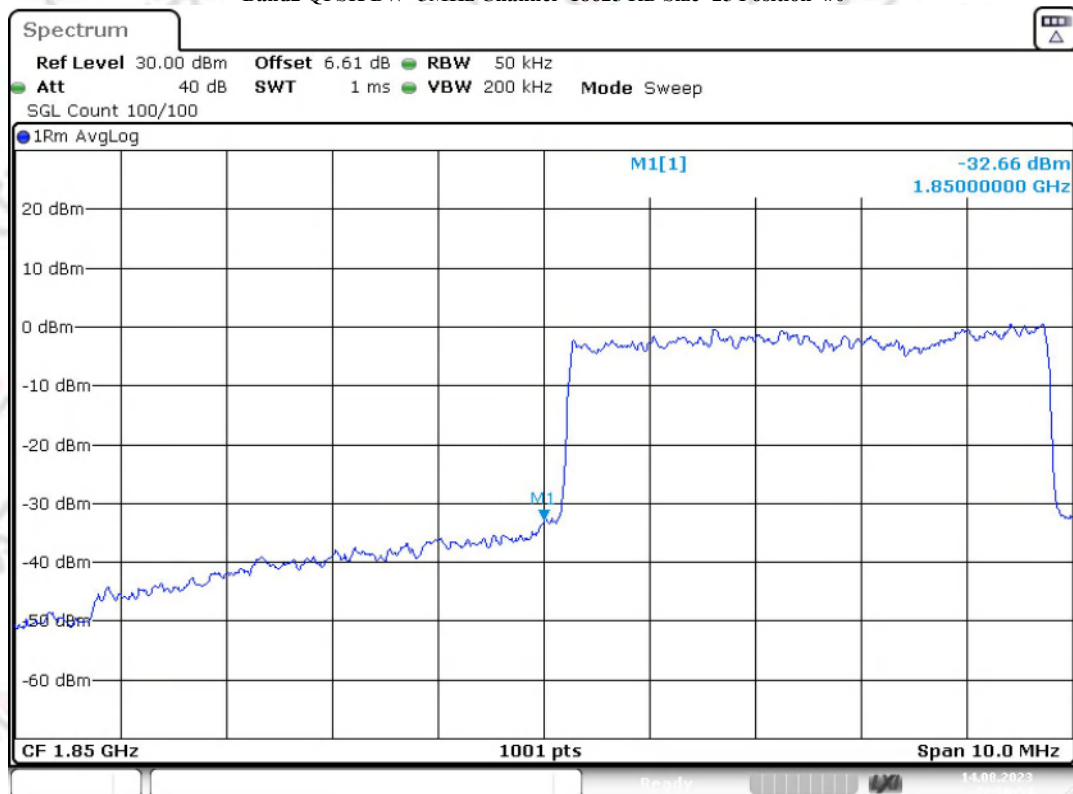
Date: 14.AUG.2023 22:30:45

Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#Max



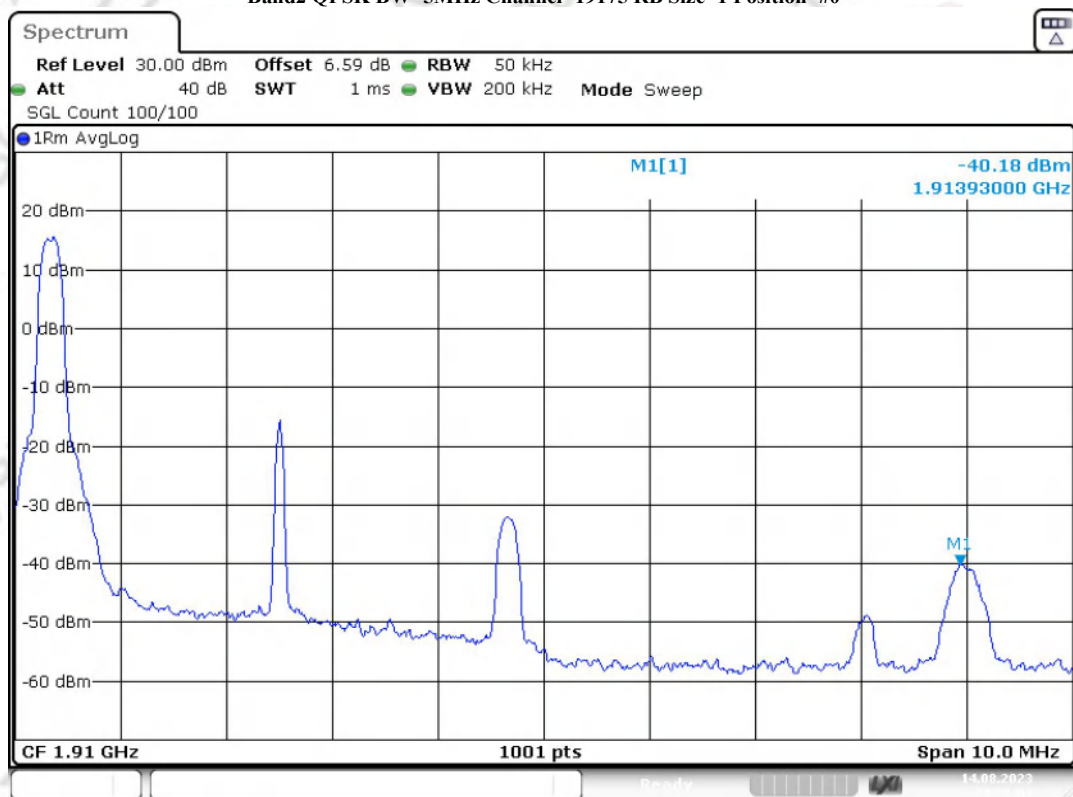
Date: 14.AUG.2023 22:30:50

Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



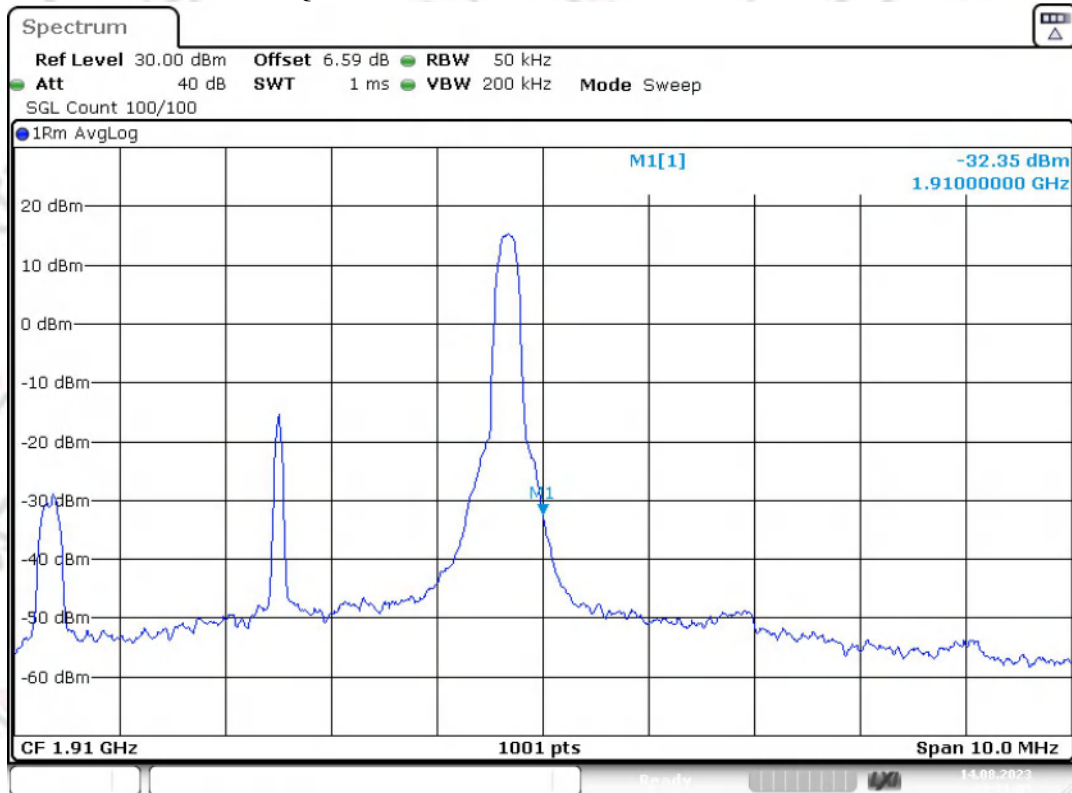
Date: 14.AUG.2023 22:30:55

Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



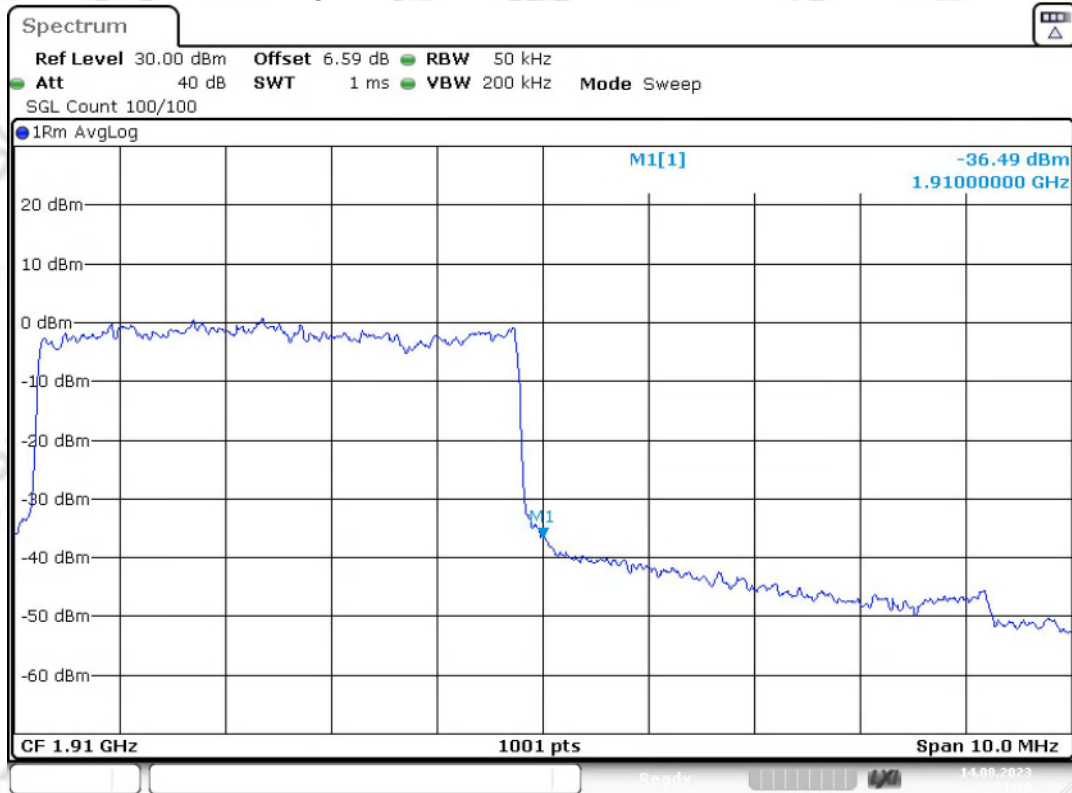
Date: 14.AUG.2023 22:31:01

Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#Max



Date: 14.AUG.2023 22:31:06

Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

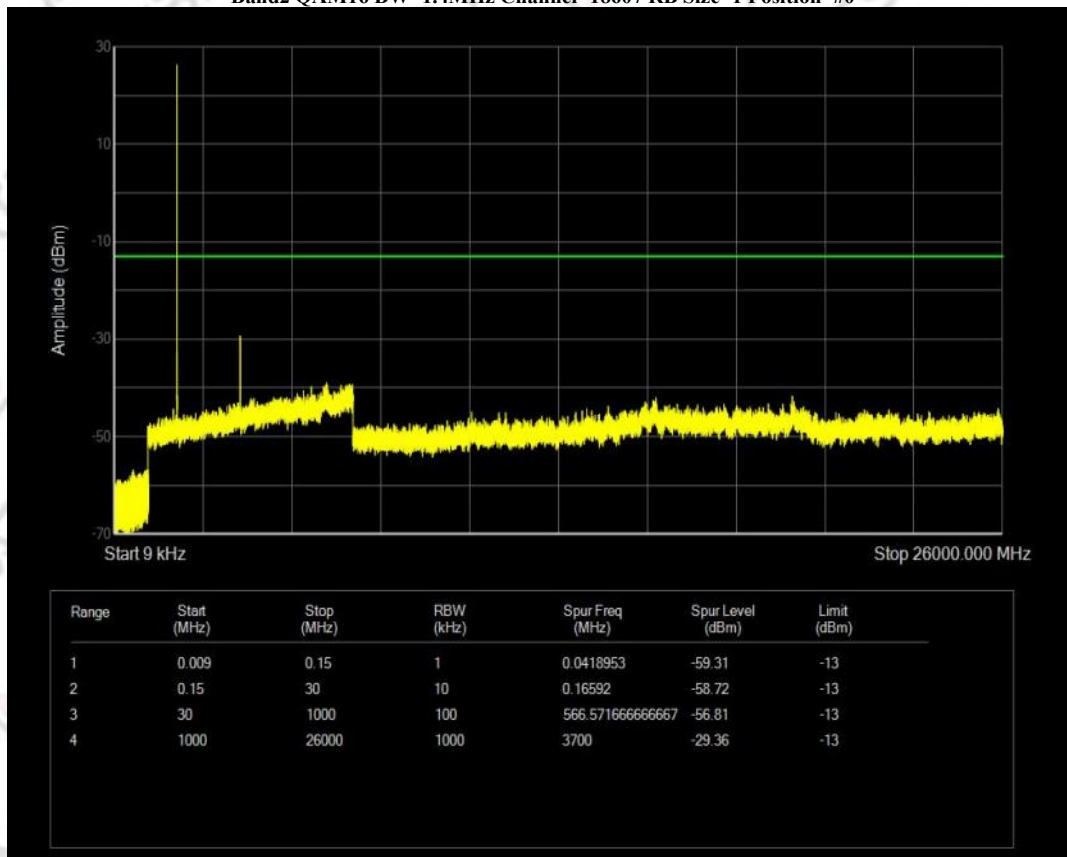


Date: 14.AUG.2023 22:31:10

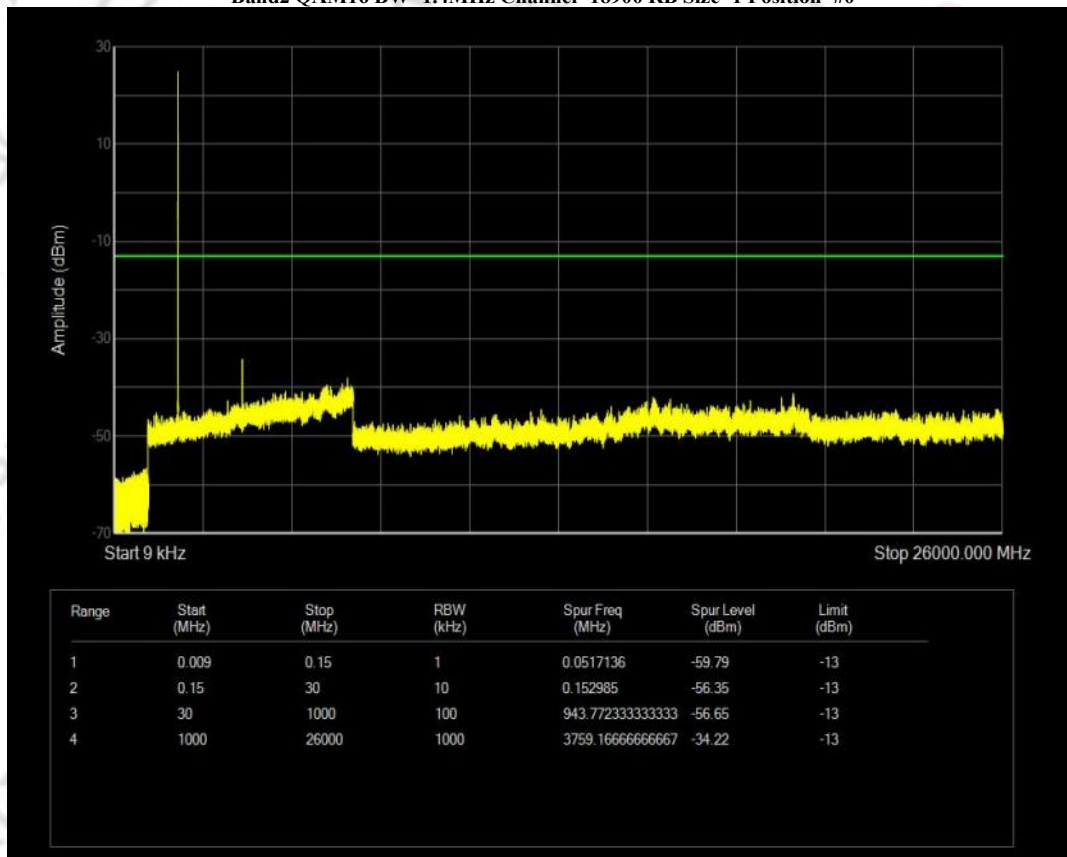
06 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QAM16	3700.00	-29.36	-13	PASS
Band2	1.4	18900	1	#0	QAM16	3759.17	-34.22	-13	PASS
Band2	1.4	19193	1	#0	QAM16	3817.50	-37.49	-13	PASS
Band2	3	18615	1	#0	QAM16	3700.83	-35.05	-13	PASS
Band2	3	18900	1	#0	QAM16	3757.50	-36.83	-13	PASS
Band2	3	19185	1	#0	QAM16	3814.17	-36.30	-13	PASS
Band2	5	18625	1	#0	QAM16	3700.83	-33.56	-13	PASS
Band2	5	18900	1	#0	QAM16	3755.83	-36.61	-13	PASS
Band2	5	19175	1	#0	QAM16	3810.83	-35.19	-13	PASS
Band2	1.4	18607	1	#0	QPSK	3700.00	-30.10	-13	PASS
Band2	1.4	18900	1	#0	QPSK	3759.17	-33.89	-13	PASS
Band2	1.4	19193	1	#0	QPSK	3817.50	-34.78	-13	PASS
Band2	10	18650	1	#0	QPSK	3700.83	-32.81	-13	PASS
Band2	10	18900	1	#0	QPSK	3750.83	-33.69	-13	PASS
Band2	10	19150	1	#0	QPSK	5701.67	-38.76	-13	PASS
Band2	15	18675	1	#0	QPSK	3701.67	-29.81	-13	PASS
Band2	15	18900	1	#0	QPSK	3745.83	-32.99	-13	PASS
Band2	15	19125	1	#0	QPSK	3791.67	-32.67	-13	PASS
Band2	20	18700	1	#0	QPSK	3701.67	-30.98	-13	PASS
Band2	20	18900	1	#0	QPSK	3741.67	-33.90	-13	PASS
Band2	20	19100	1	#0	QPSK	3781.67	-35.23	-13	PASS
Band2	3	18615	1	#0	QPSK	3700.83	-35.02	-13	PASS
Band2	3	18900	1	#0	QPSK	3757.50	-36.55	-13	PASS
Band2	3	19185	1	#0	QPSK	3815.00	-34.96	-13	PASS
Band2	5	18625	1	#0	QPSK	3700.83	-30.08	-13	PASS
Band2	5	18900	1	#0	QPSK	3755.83	-31.65	-13	PASS
Band2	5	19175	1	#0	QPSK	3810.83	-33.38	-13	PASS

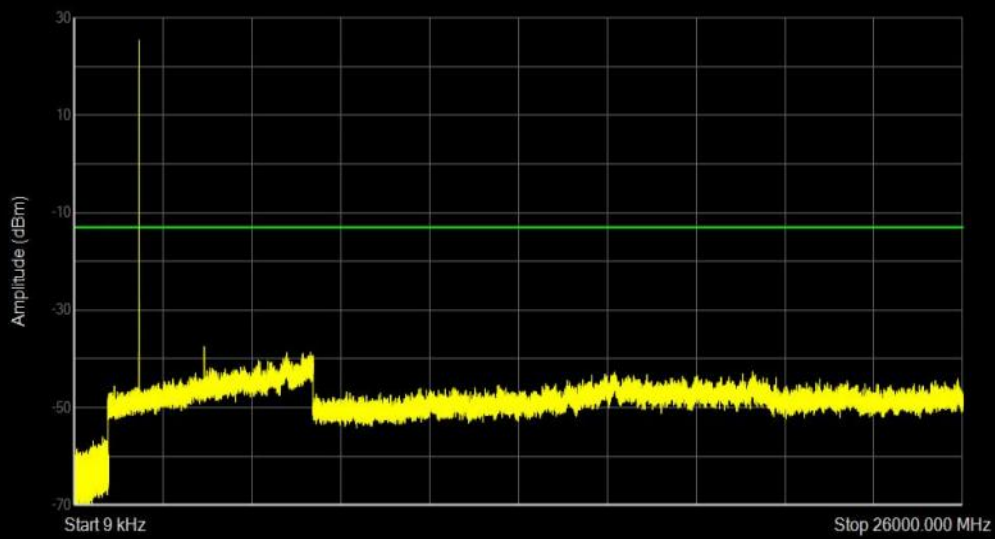
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0

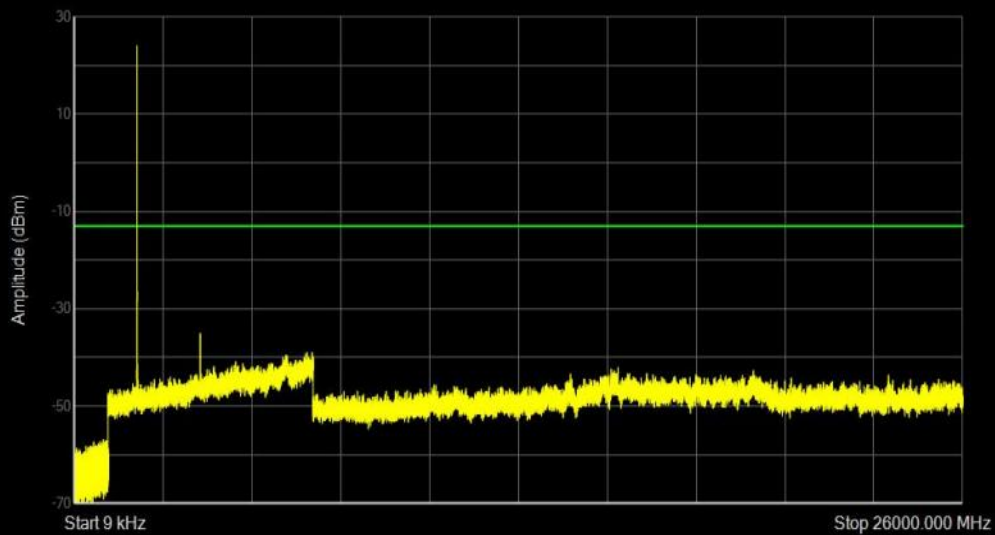


Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0



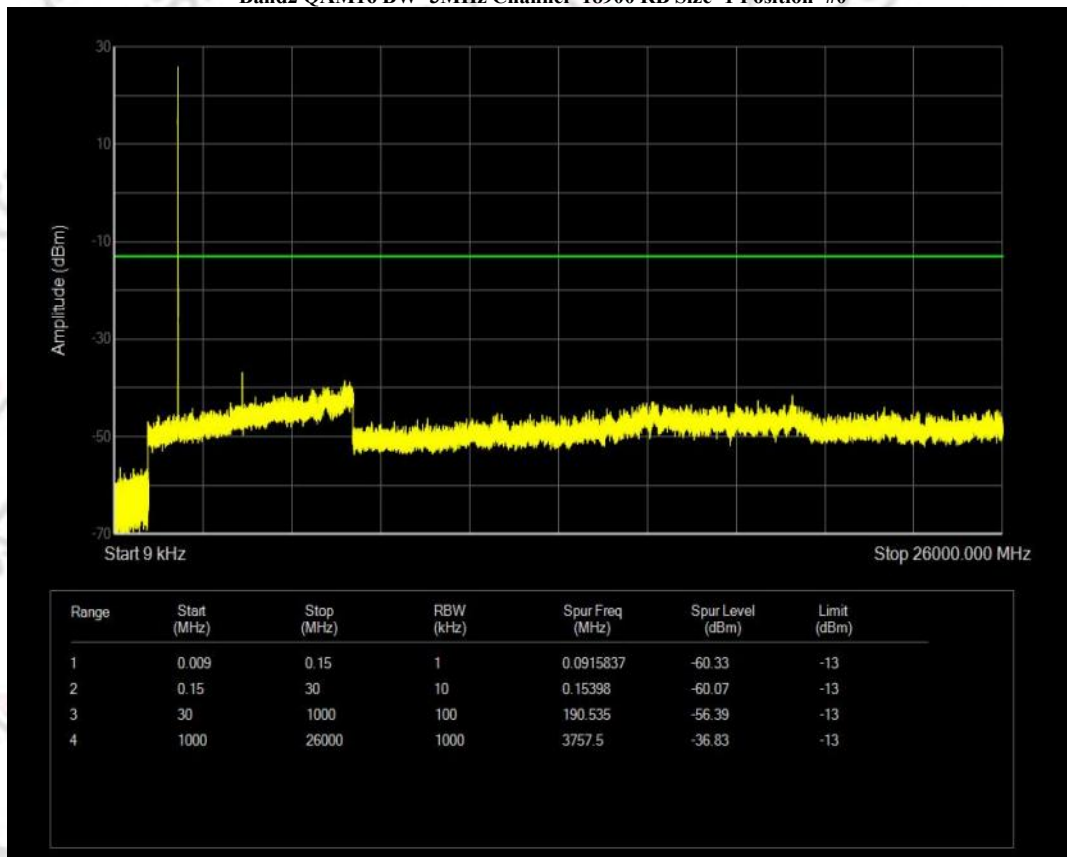
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0481604	-60.4	-13
2	0.15	30	10	0.15796	-58.09	-13
3	30	1000	100	847.031	-56.03	-13
4	1000	26000	1000	3817.5	-37.49	-13

Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0

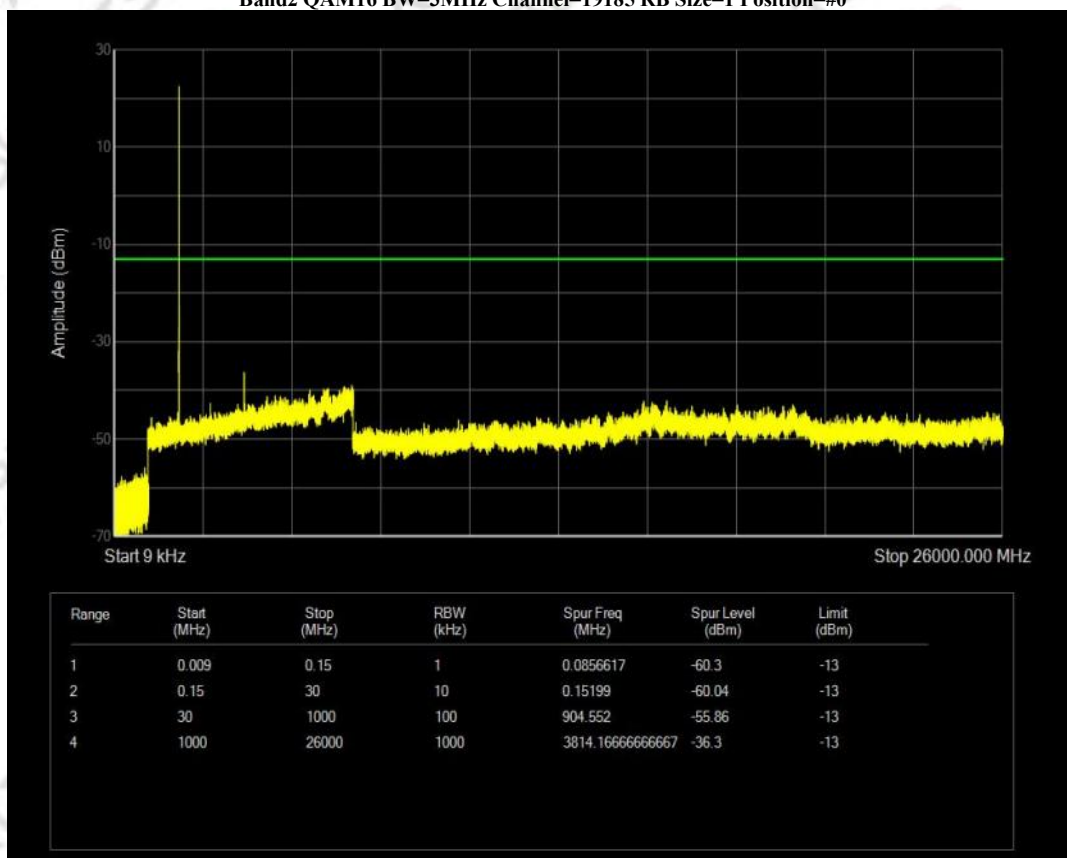


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0134556	-61.16	-13
2	0.15	30	10	0.15	-57.17	-13
3	30	1000	100	864.0383333333333	-56.87	-13
4	1000	26000	1000	3700.8333333333333	-35.05	-13

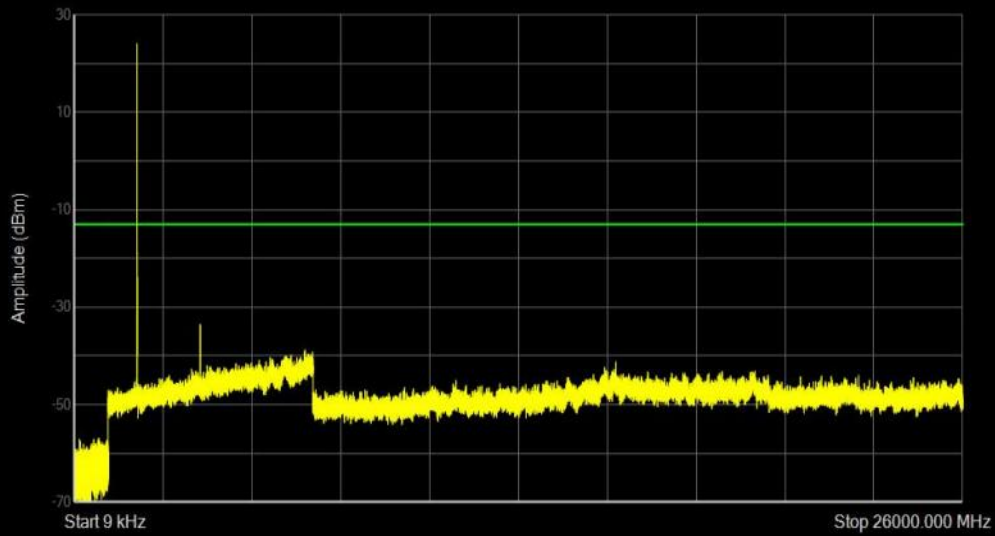
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#0

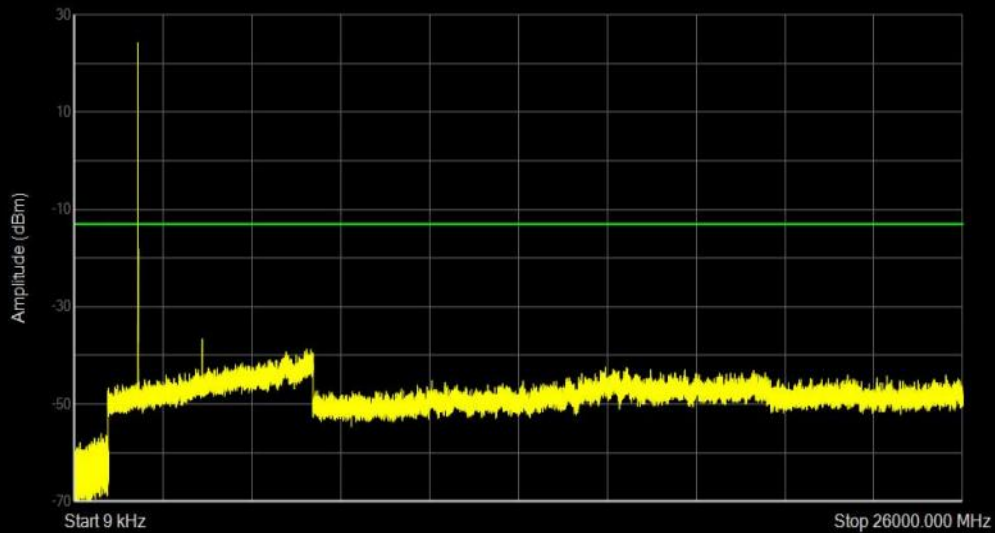


Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0



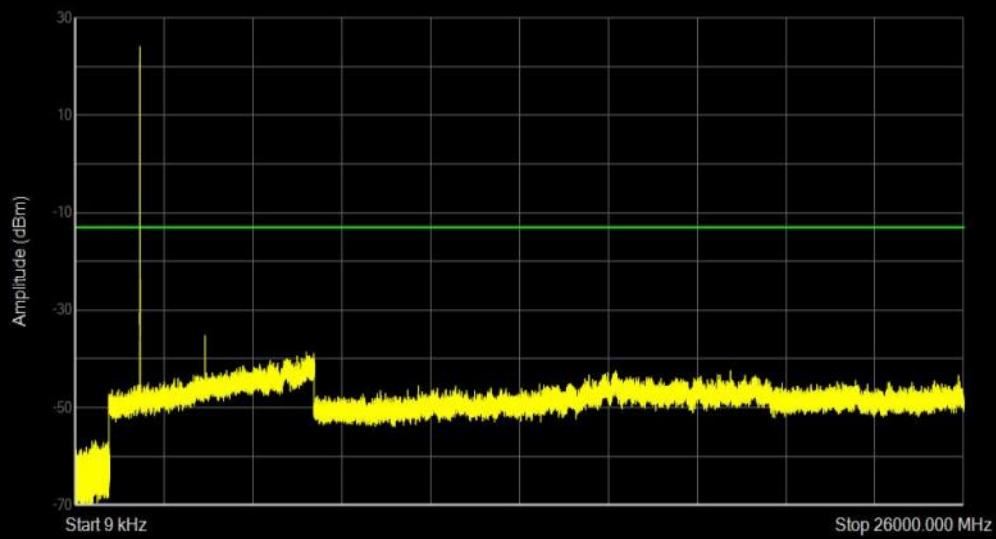
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0378063	-62.64	-13
2	0.15	30	10	0.15	-59.65	-13
3	30	1000	100	733.605666666667	-56.89	-13
4	1000	26000	1000	3700.83333333333	-33.56	-13

Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



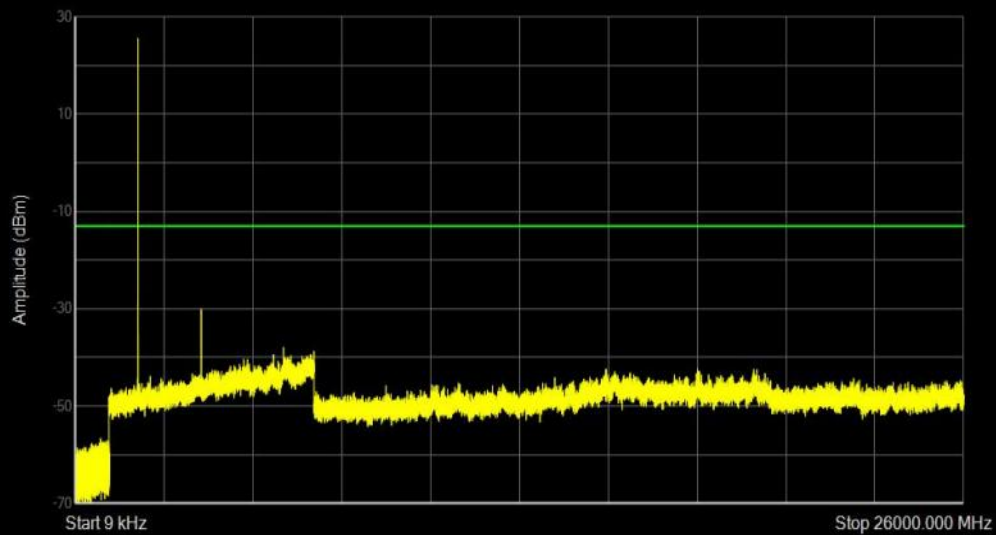
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0797585	-61.72	-13
2	0.15	30	10	0.16393	-53.55	-13
3	30	1000	100	806.582	-56.06	-13
4	1000	26000	1000	3755.83333333333	-36.61	-13

Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#0



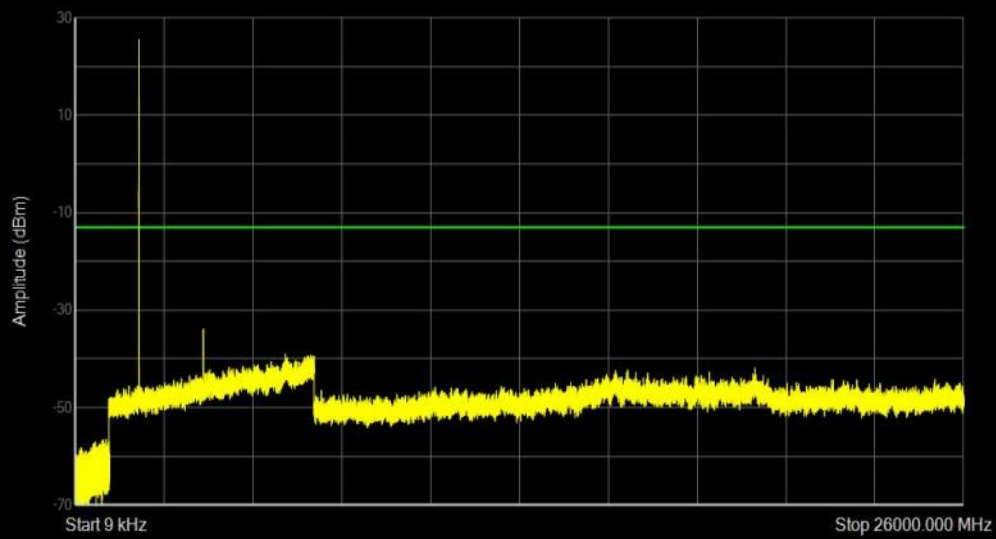
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0984363	-62.45	-13
2	0.15	30	10	0.15597	-61.33	-13
3	30	1000	100	593.764	-56.75	-13
4	1000	26000	1000	3810.8333333333	-35.19	-13

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



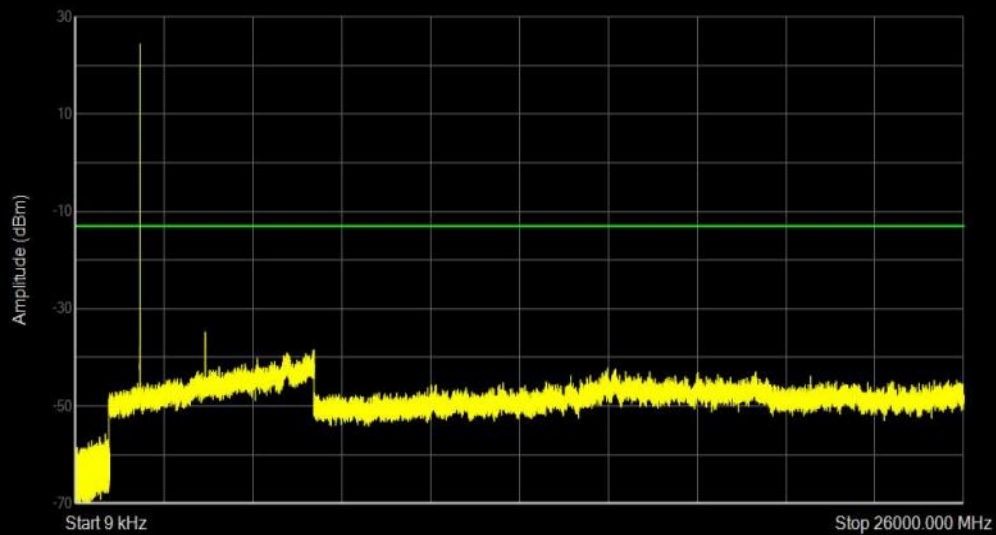
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1097962	-61.08	-13
2	0.15	30	10	0.152985	-54.77	-13
3	30	1000	100	760.830333333333	-56.69	-13
4	1000	26000	1000	3700	-30.1	-13

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



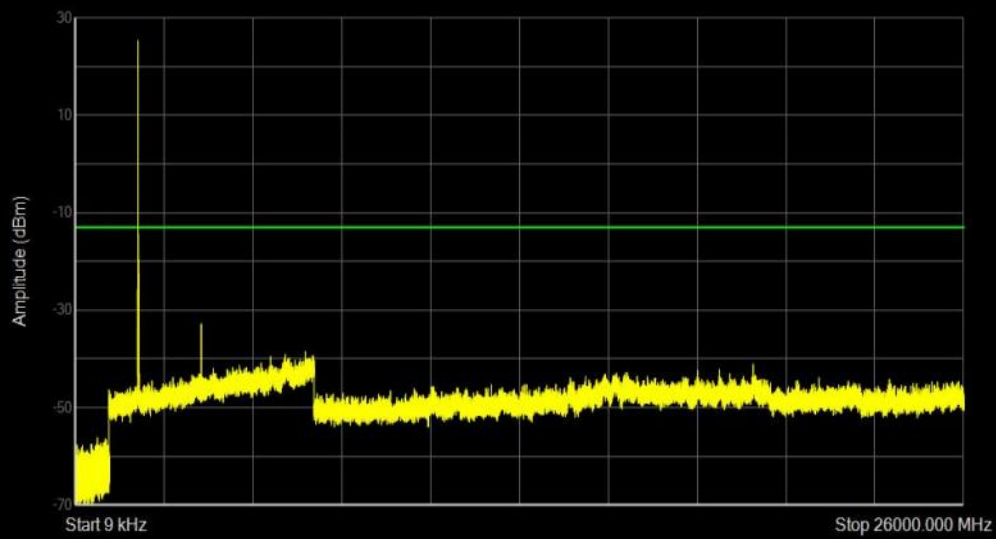
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.091391	-60.38	-13
2	0.15	30	10	0.15	-59.45	-13
3	30	1000	100	916.062666666667	-56.53	-13
4	1000	26000	1000	3759.166666666667	-33.89	-13

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



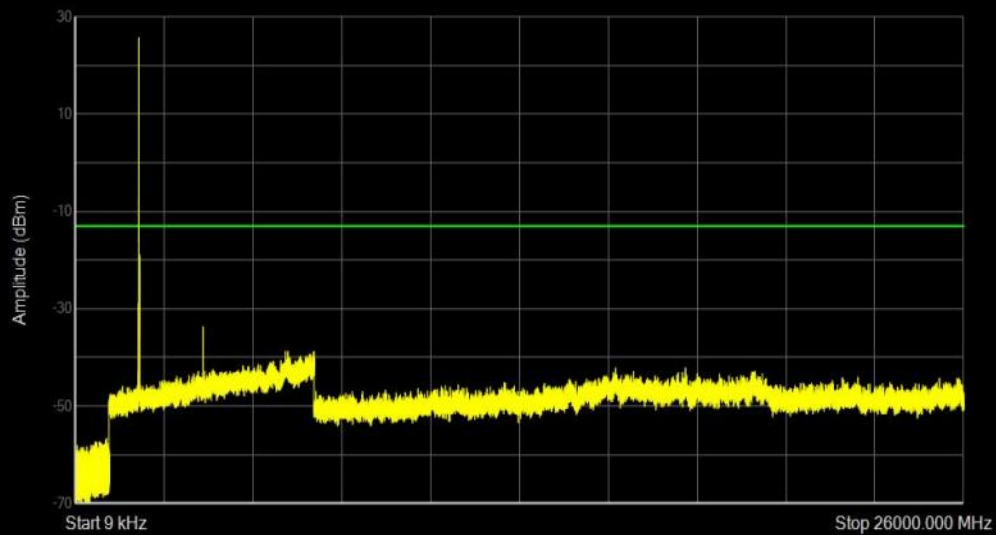
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0482638	-61.5	-13
2	0.15	30	10	0.158955	-54.89	-13
3	30	1000	100	893.009	-55.72	-13
4	1000	26000	1000	3817.5	-34.78	-13

Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



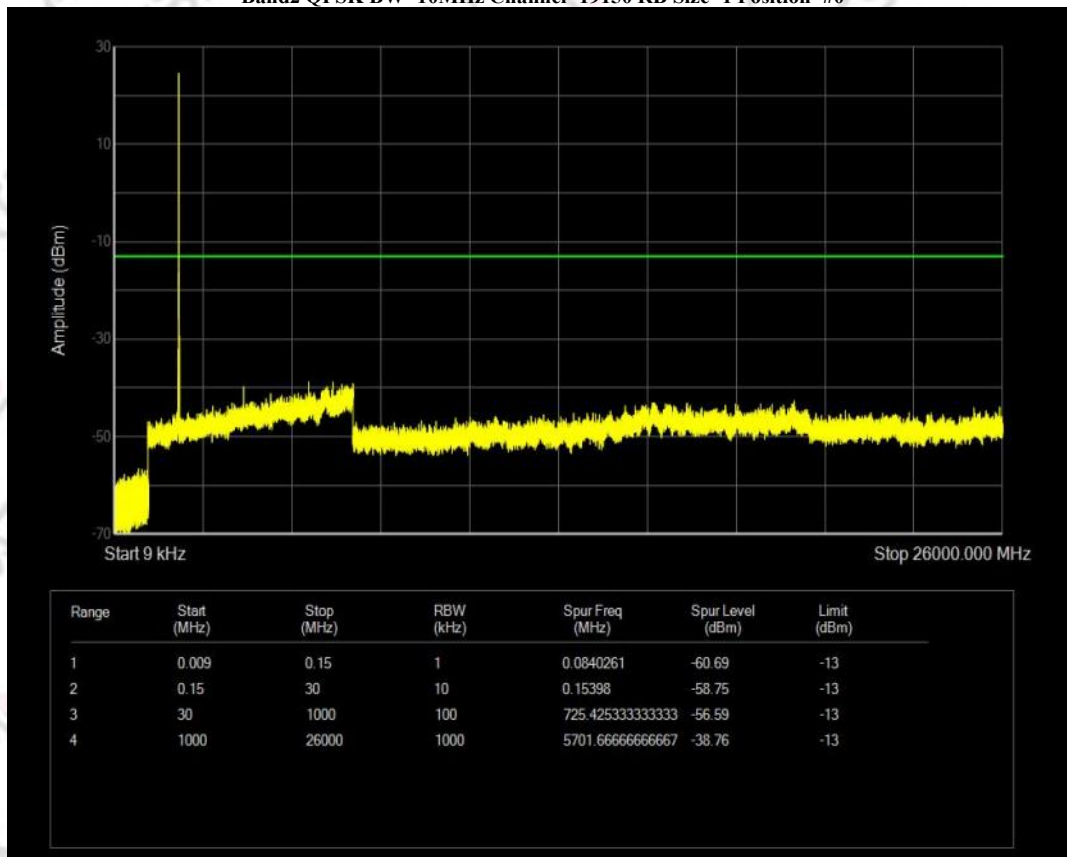
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0916636	-61.57	-13
2	0.15	30	10	0.15	-57.53	-13
3	30	1000	100	663.959666666667	-56.2	-13
4	1000	26000	1000	3700.83333333333	-32.81	-13

Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0

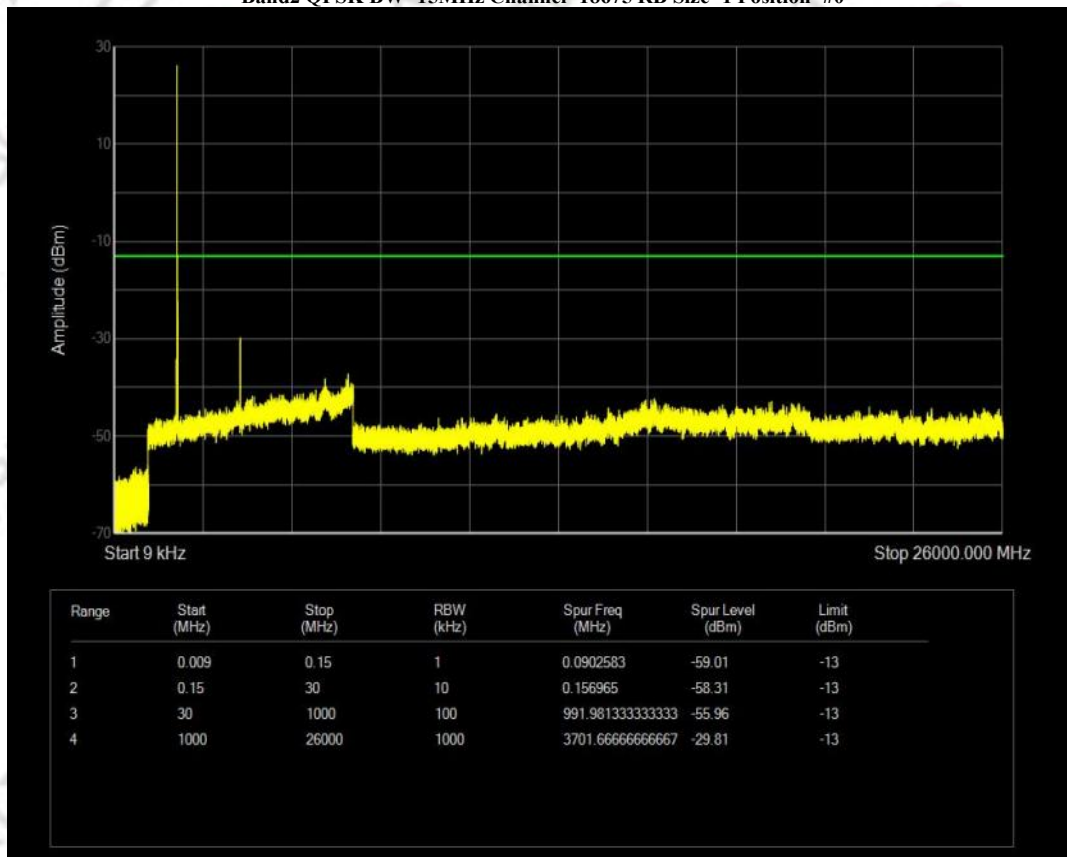


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0860518	-59.91	-13
2	0.15	30	10	0.15	-57.78	-13
3	30	1000	100	931.065333333333	-56.59	-13
4	1000	26000	1000	3750.83333333333	-33.69	-13

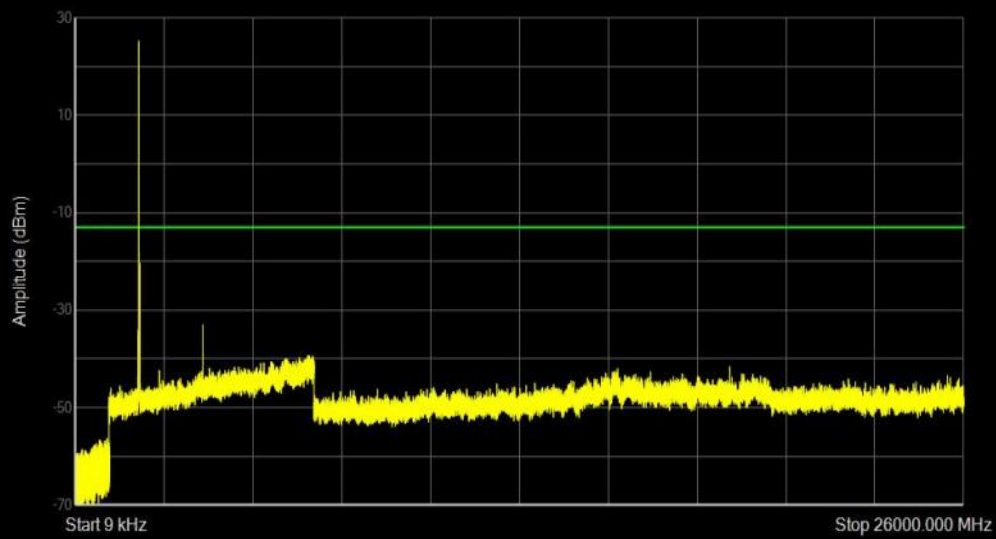
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0

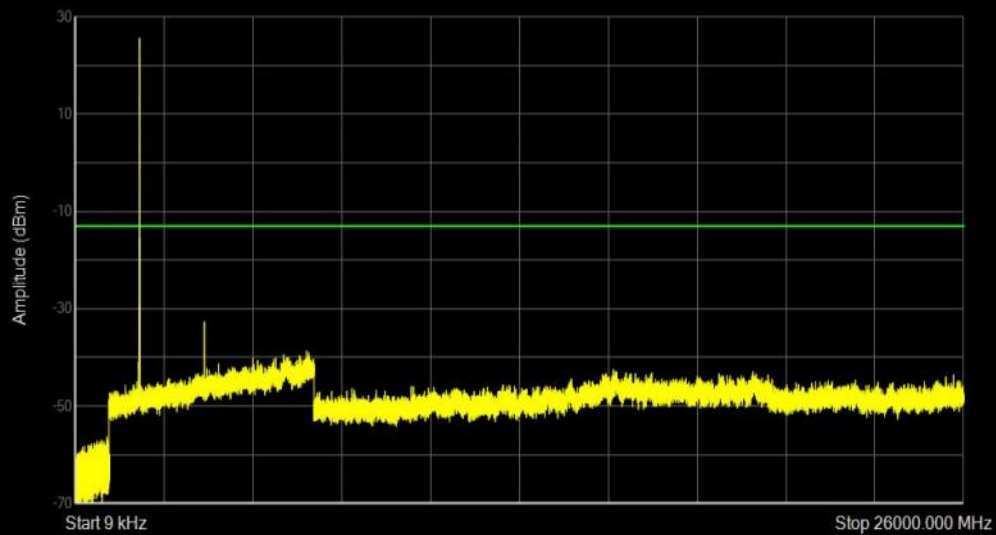


Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



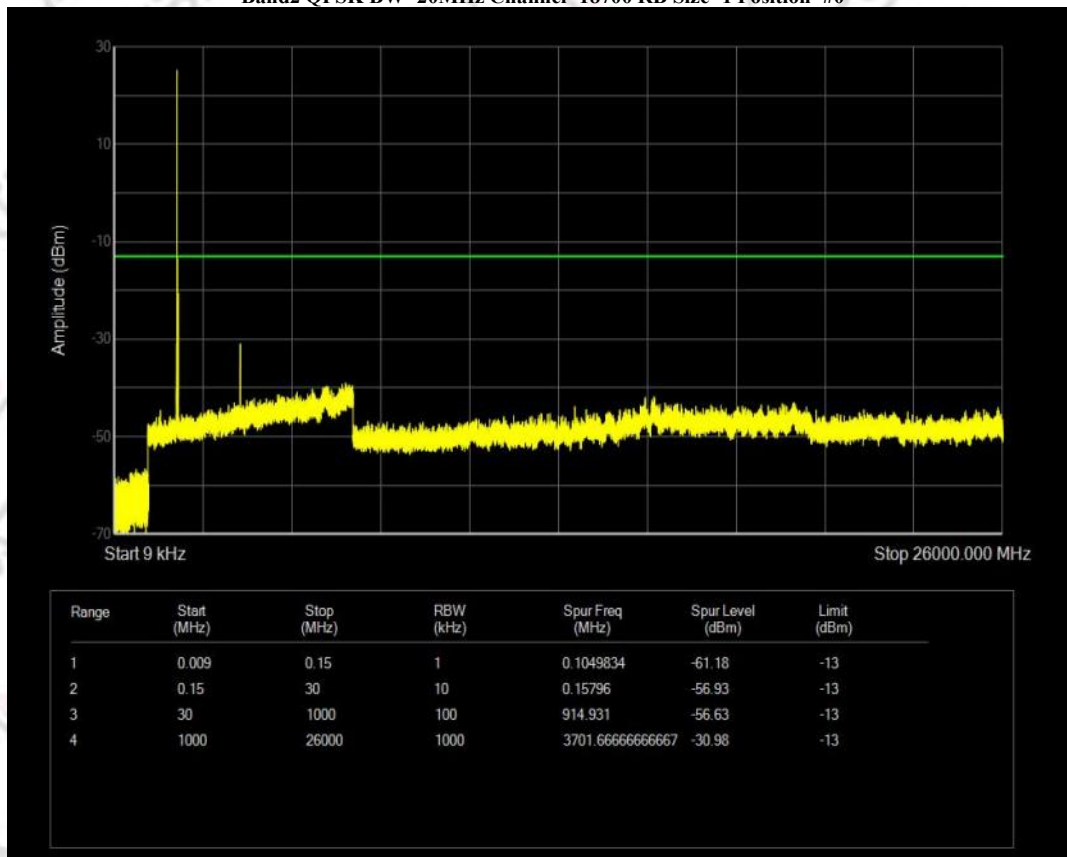
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0860565	-59.94	-13
2	0.15	30	10	0.15	-58.52	-13
3	30	1000	100	944.774666666667	-56.33	-13
4	1000	26000	1000	3745.83333333333	-32.99	-13

Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0

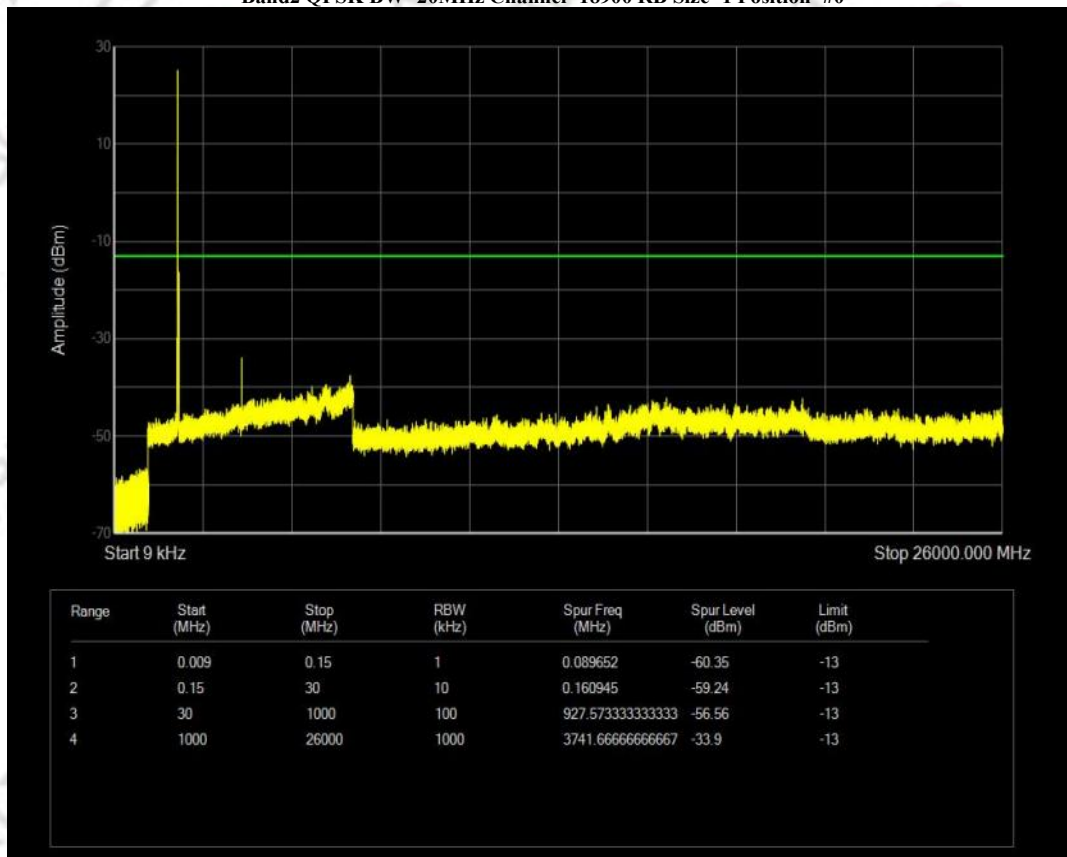


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0840214	-60.06	-13
2	0.15	30	10	0.15	-57.58	-13
3	30	1000	100	933.910666666667	-56.3	-13
4	1000	26000	1000	3791.66666666667	-32.67	-13

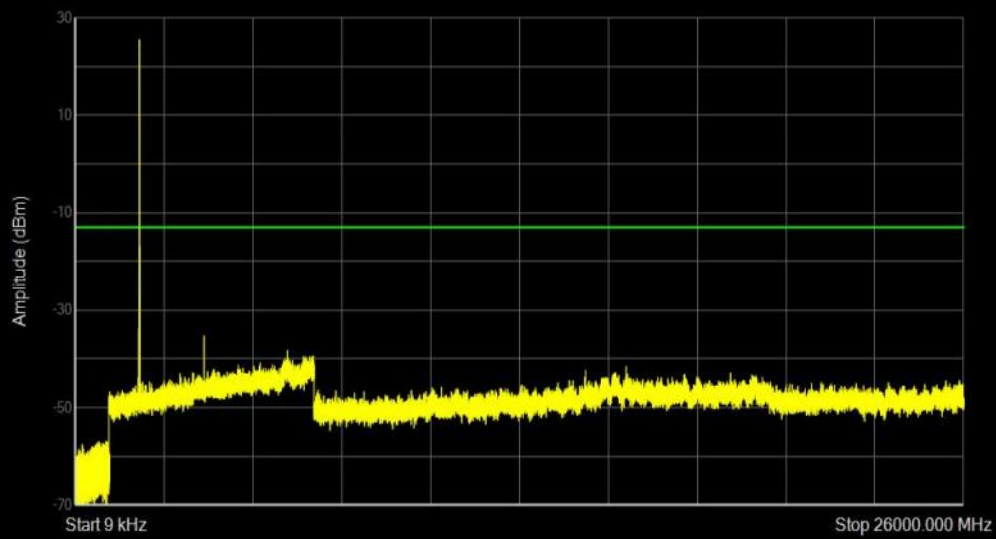
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0

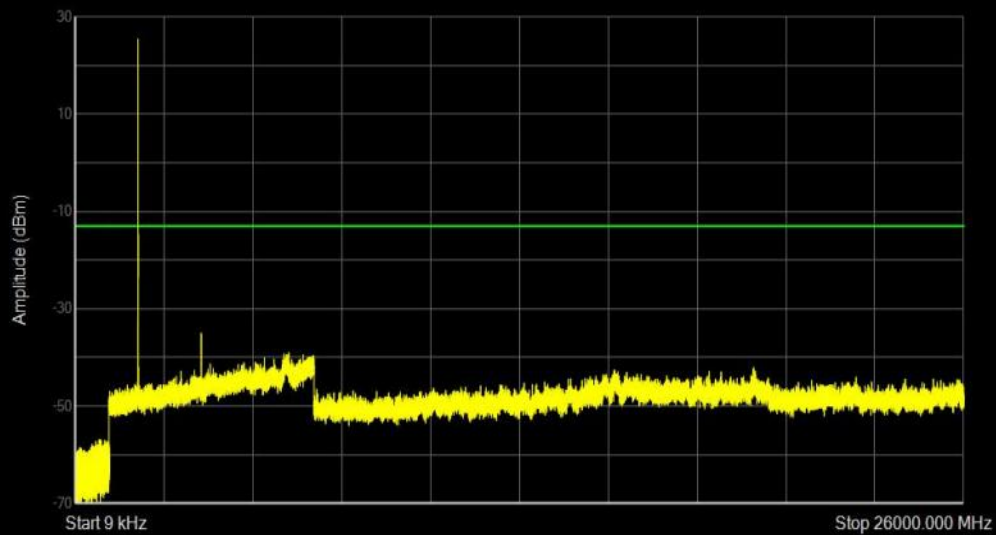


Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



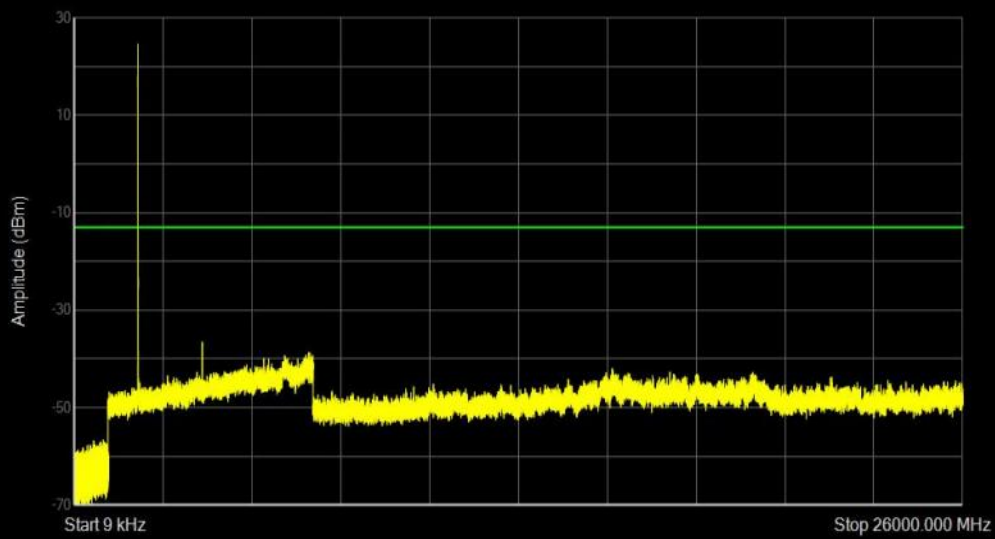
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0910338	-59.61	-13
2	0.15	30	10	0.15199	-56.92	-13
3	30	1000	100	916.935666666667	-56.92	-13
4	1000	26000	1000	3781.66666666667	-35.23	-13

Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



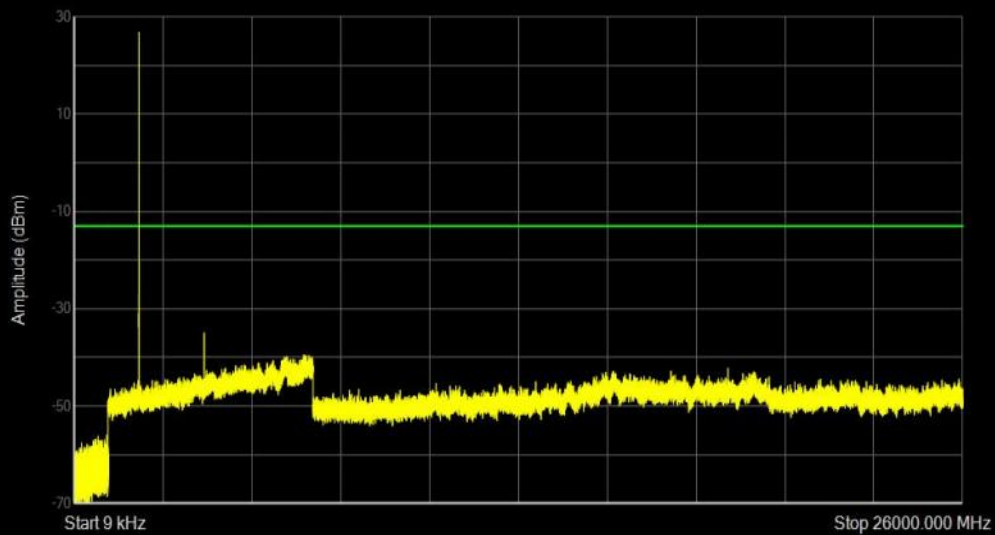
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1016558	-61.49	-13
2	0.15	30	10	0.16791	-60.02	-13
3	30	1000	100	735.060666666667	-56.88	-13
4	1000	26000	1000	3700.83333333333	-35.02	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



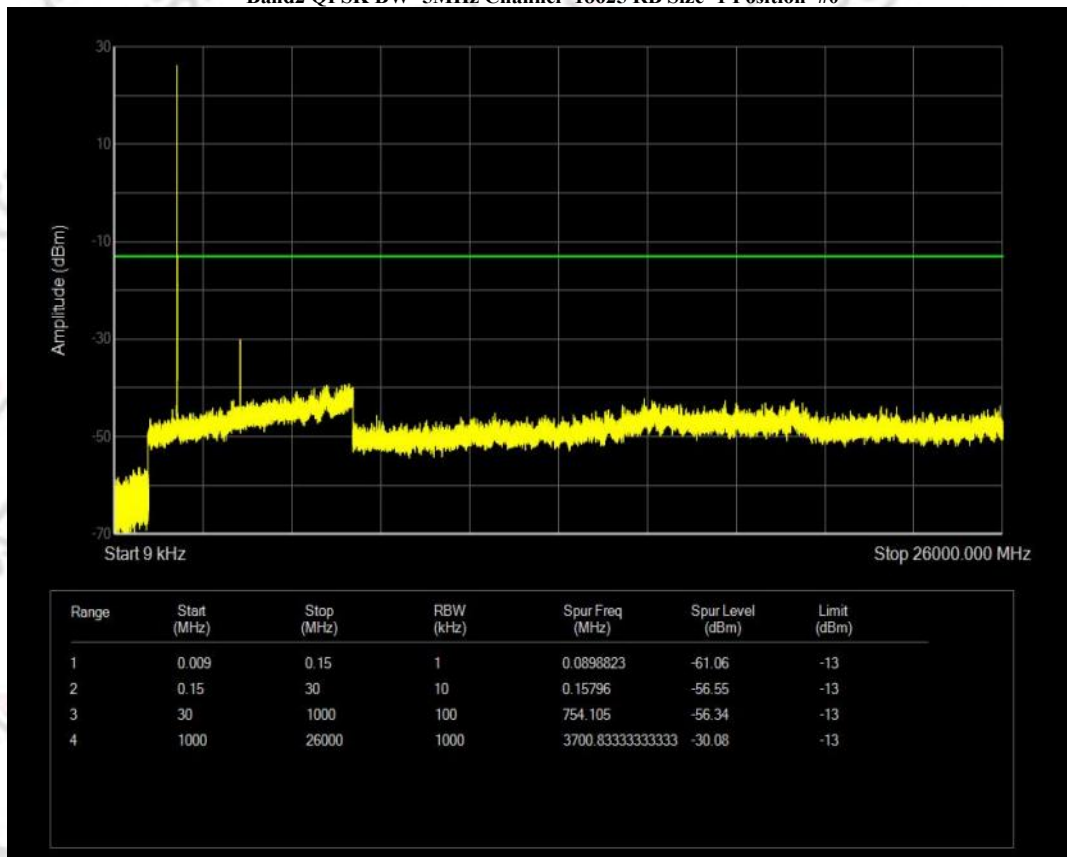
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0719283	-59.94	-13
2	0.15	30	10	0.15398	-56.88	-13
3	30	1000	100	865.8813333333333	-56.62	-13
4	1000	26000	1000	3757.5	-36.55	-13

Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0

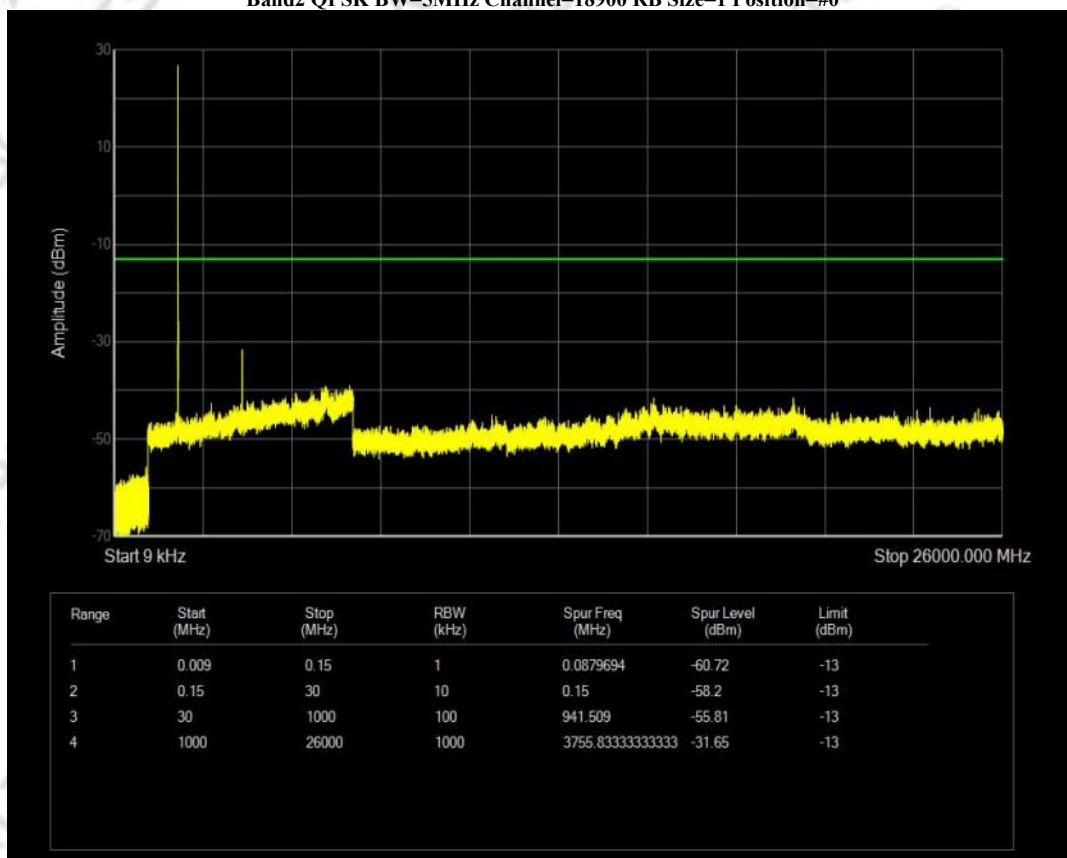


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0862445	-60.54	-13
2	0.15	30	10	0.164925	-56.84	-13
3	30	1000	100	960.909	-56	-13
4	1000	26000	1000	3815	-34.96	-13

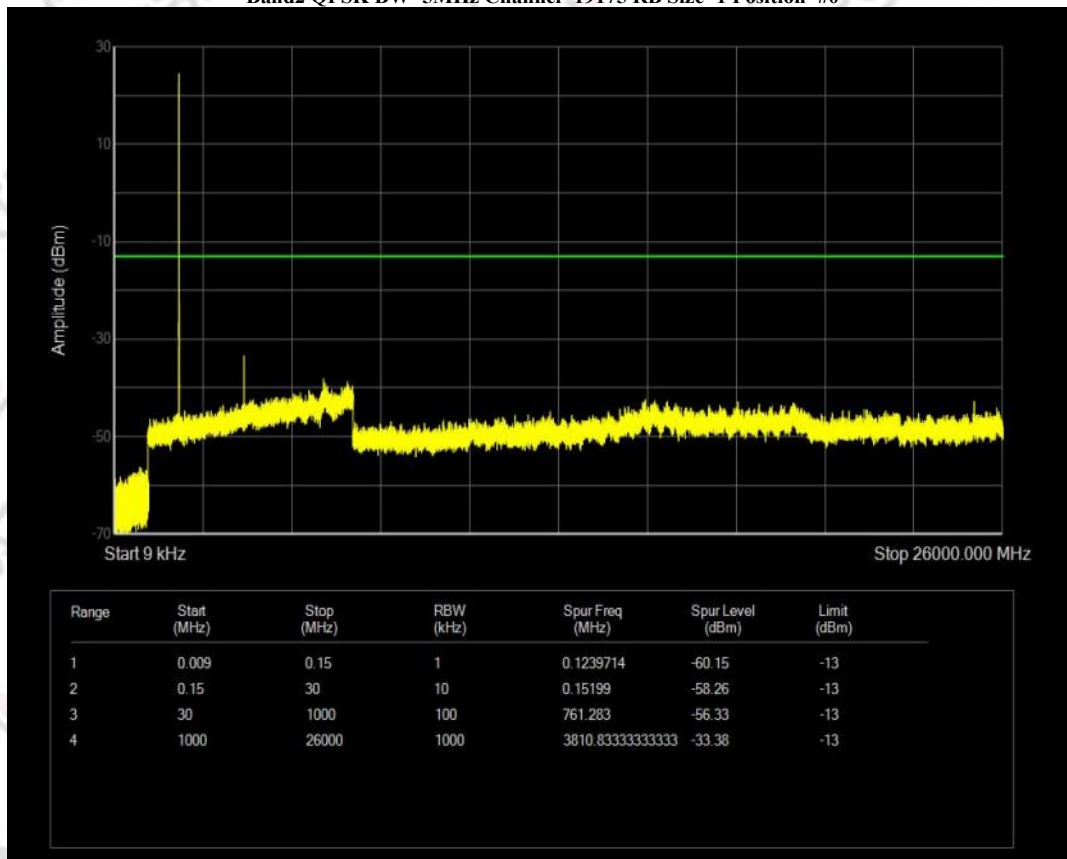
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



LTE Band 4

01 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band4	1.4	19957	1	#0	QAM16	20.44	3.2	21.49	37	23.64	37	PASS
Band4	1.4	20175	1	#0	QAM16	20.86	3.2	21.91	37	24.06	37	PASS
Band4	1.4	20393	1	#0	QAM16	20.15	3.2	21.20	37	23.35	37	PASS
Band4	3	19965	1	#0	QAM16	21.36	3.2	22.41	37	24.56	37	PASS
Band4	3	20175	1	#0	QAM16	20.12	3.2	21.17	37	23.32	37	PASS
Band4	3	20385	1	#0	QAM16	20.40	3.2	21.45	37	23.60	37	PASS
Band4	5	19975	1	#0	QAM16	21.20	3.2	22.25	37	24.40	37	PASS
Band4	5	20175	1	#0	QAM16	20.17	3.2	21.22	37	23.37	37	PASS
Band4	5	20375	1	#0	QAM16	20.30	3.2	21.35	37	23.50	37	PASS
Band4	1.4	19957	1	#0	QPSK	21.94	3.2	22.99	37	25.14	37	PASS
Band4	1.4	20175	1	#0	QPSK	22.10	3.2	23.15	37	25.30	37	PASS
Band4	1.4	20393	1	#0	QPSK	21.92	3.2	22.97	37	25.12	37	PASS
Band4	3	19965	1	#0	QPSK	22.01	3.2	23.06	37	25.21	37	PASS
Band4	3	20175	1	#0	QPSK	21.88	3.2	22.93	37	25.08	37	PASS
Band4	3	20385	1	#0	QPSK	21.79	3.2	22.84	37	24.99	37	PASS
Band4	5	19975	1	#0	QPSK	21.91	3.2	22.96	37	25.11	37	PASS
Band4	5	20175	1	#0	QPSK	21.74	3.2	22.79	37	24.94	37	PASS
Band4	5	20375	1	#0	QPSK	21.86	3.2	22.91	37	25.06	37	PASS
Band4	10	20000	1	#0	QPSK	22.00	3.2	23.05	37	25.20	37	PASS
Band4	10	20175	1	#0	QPSK	21.79	3.2	22.84	37	24.99	37	PASS
Band4	10	20350	1	#0	QPSK	21.98	3.2	23.03	37	25.18	37	PASS
Band4	15	20025	1	#0	QPSK	22.05	3.2	23.10	37	25.25	37	PASS
Band4	15	20175	1	#0	QPSK	21.97	3.2	23.02	37	25.17	37	PASS
Band4	15	20325	1	#0	QPSK	21.89	3.2	22.94	37	25.09	37	PASS
Band4	20	20050	1	#0	QPSK	21.98	3.2	23.03	37	25.18	37	PASS
Band4	20	20175	1	#0	QPSK	22.15	3.2	23.20	37	25.35	37	PASS
Band4	20	20300	1	#0	QPSK	21.93	3.2	22.98	37	25.13	37	PASS

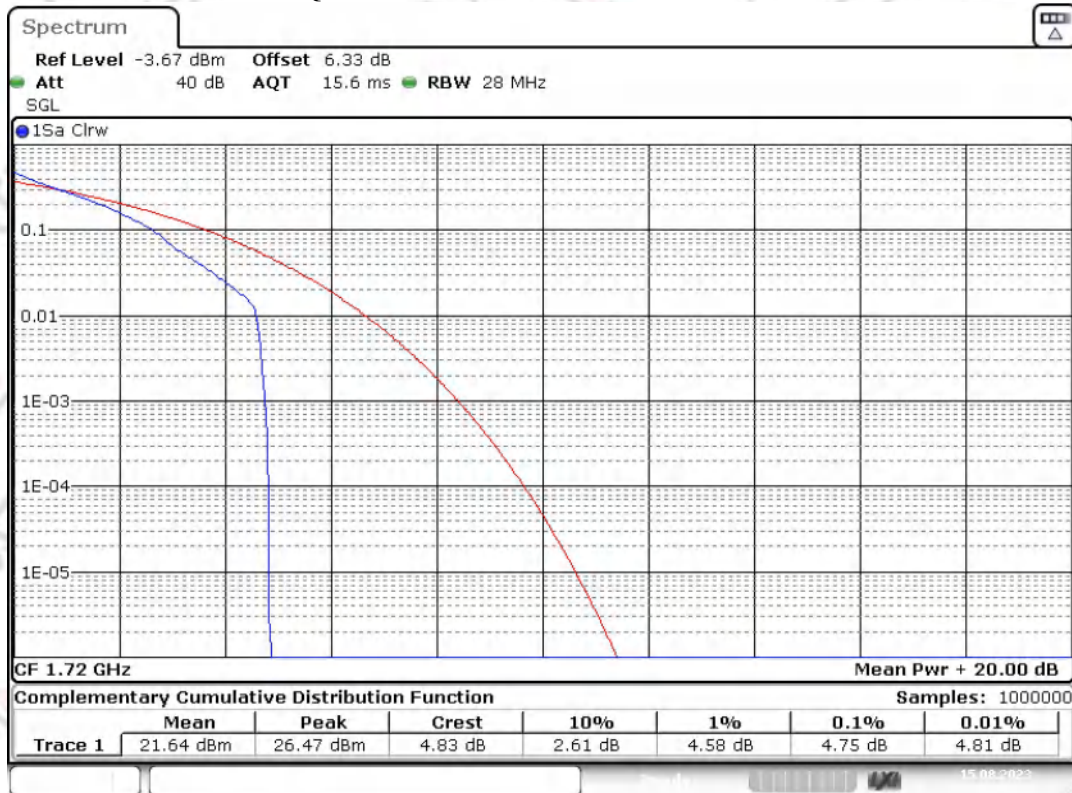
02 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band4	1.4	19957	6	#0	QAM16	2.82	0.002	-2.5	2.5	PASS
Band4	1.4	20175	6	#0	QAM16	1.61	0.001	-2.5	2.5	PASS
Band4	1.4	20393	6	#0	QAM16	-1.26	-0.001	-2.5	2.5	PASS
Band4	3	19965	15	#0	QAM16	0.53	0.000	-2.5	2.5	PASS
Band4	3	20175	15	#0	QAM16	1.92	0.001	-2.5	2.5	PASS
Band4	3	20385	15	#0	QAM16	1.73	0.001	-2.5	2.5	PASS
Band4	5	19975	25	#0	QAM16	1.24	0.001	-2.5	2.5	PASS
Band4	5	20175	25	#0	QAM16	1.69	0.001	-2.5	2.5	PASS
Band4	5	20375	25	#0	QAM16	-2.07	-0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	QPSK	1.32	0.001	-2.5	2.5	PASS
Band4	1.4	20175	6	#0	QPSK	0.22	0.000	-2.5	2.5	PASS
Band4	1.4	20393	6	#0	QPSK	-2.98	-0.002	-2.5	2.5	PASS
Band4	3	19965	15	#0	QPSK	0.18	0.000	-2.5	2.5	PASS
Band4	3	20175	15	#0	QPSK	0.95	0.001	-2.5	2.5	PASS
Band4	3	20385	15	#0	QPSK	0.17	0.000	-2.5	2.5	PASS
Band4	5	19975	25	#0	QPSK	1.79	0.001	-2.5	2.5	PASS
Band4	5	20175	25	#0	QPSK	0.33	0.000	-2.5	2.5	PASS
Band4	5	20375	25	#0	QPSK	-2.71	-0.002	-2.5	2.5	PASS
Band4	10	20000	50	#0	QPSK	-2.50	-0.001	-2.5	2.5	PASS
Band4	10	20175	50	#0	QPSK	0.10	0.000	-2.5	2.5	PASS
Band4	10	20350	50	#0	QPSK	1.99	0.001	-2.5	2.5	PASS
Band4	15	20025	75	#0	QPSK	0.55	0.000	-2.5	2.5	PASS
Band4	15	20175	75	#0	QPSK	0.53	0.000	-2.5	2.5	PASS
Band4	15	20325	75	#0	QPSK	0.98	0.001	-2.5	2.5	PASS
Band4	20	20050	100	#0	QPSK	2.33	0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-0.04	0.000	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-2.93	-0.002	-2.5	2.5	PASS

03 Peak-to-Average Ratio

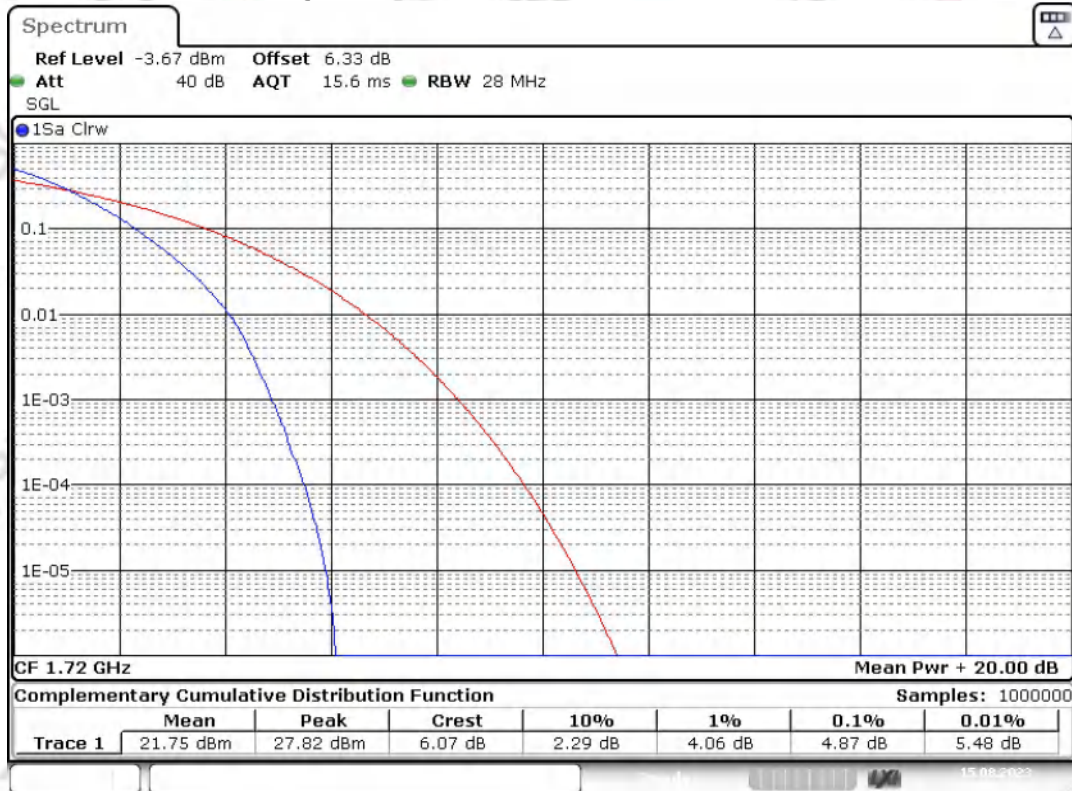
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	20	20050	1	#0	QPSK	4.75	13	PASS
Band4	20	20050	100	#0	QPSK	4.87	13	PASS
Band4	20	20175	1	#0	QPSK	4.64	13	PASS
Band4	20	20175	100	#0	QPSK	5.10	13	PASS
Band4	20	20300	1	#0	QPSK	4.78	13	PASS
Band4	20	20300	100	#0	QPSK	5.07	13	PASS

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



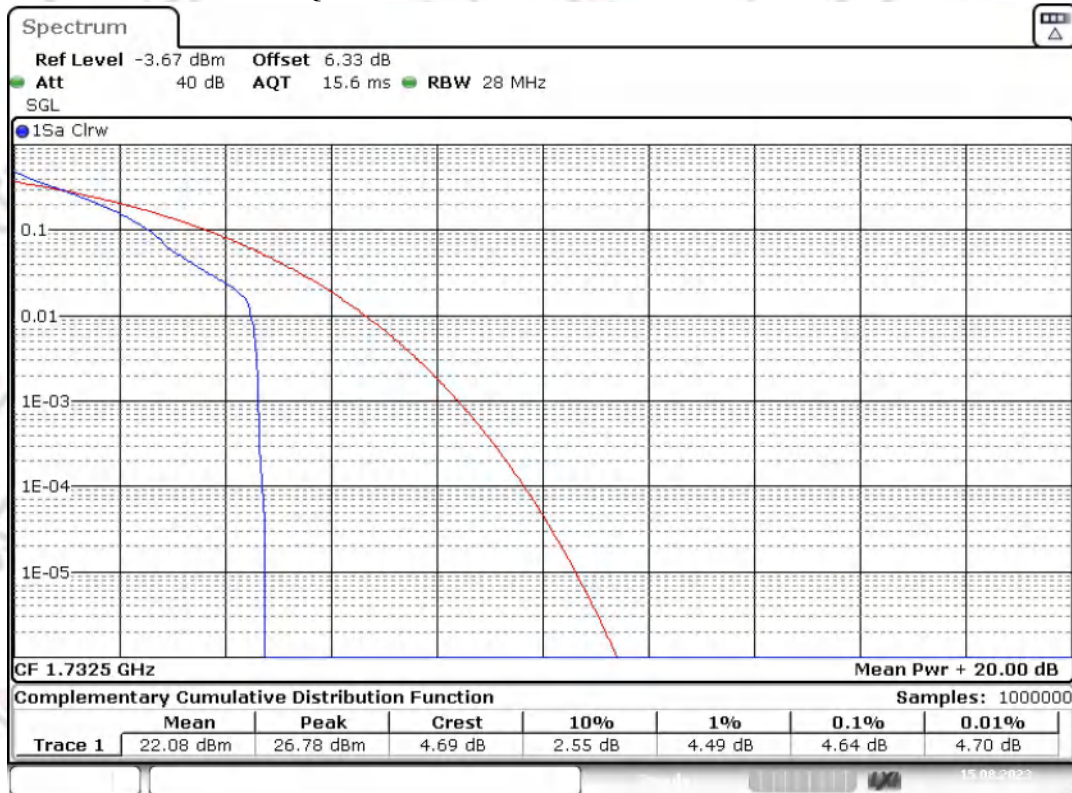
Date: 15.AUG.2023 01:20:58

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



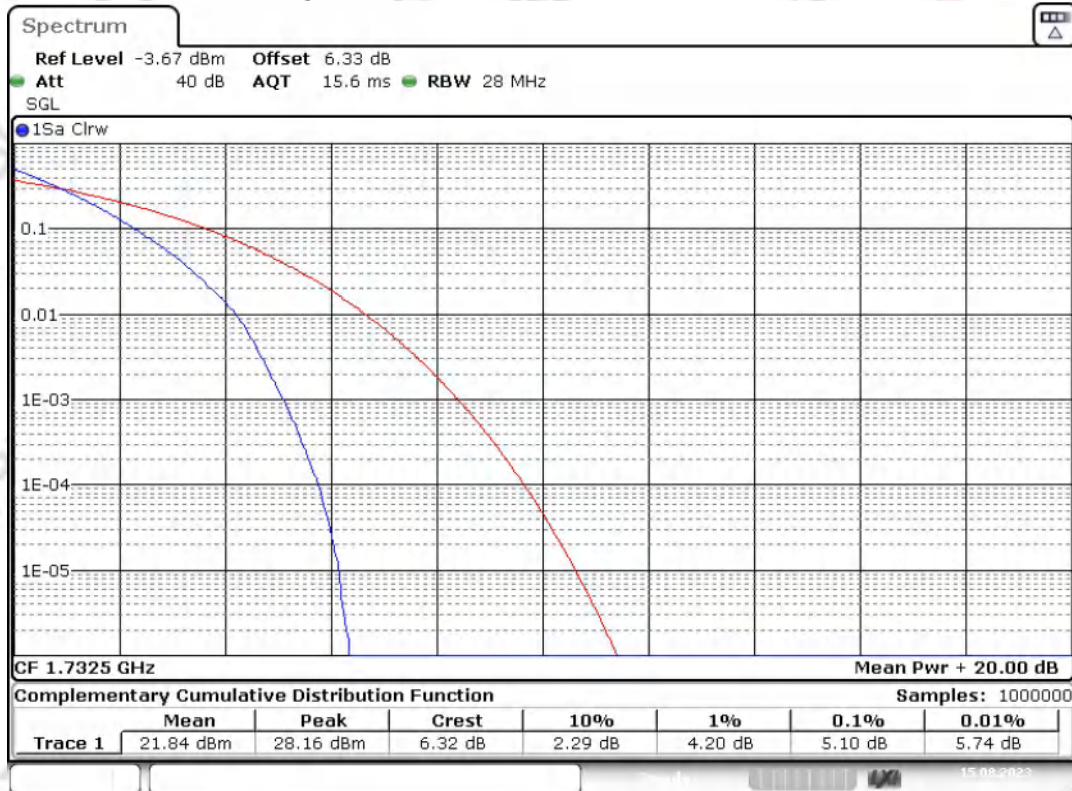
Date: 15.AUG.2023 01:21:01

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



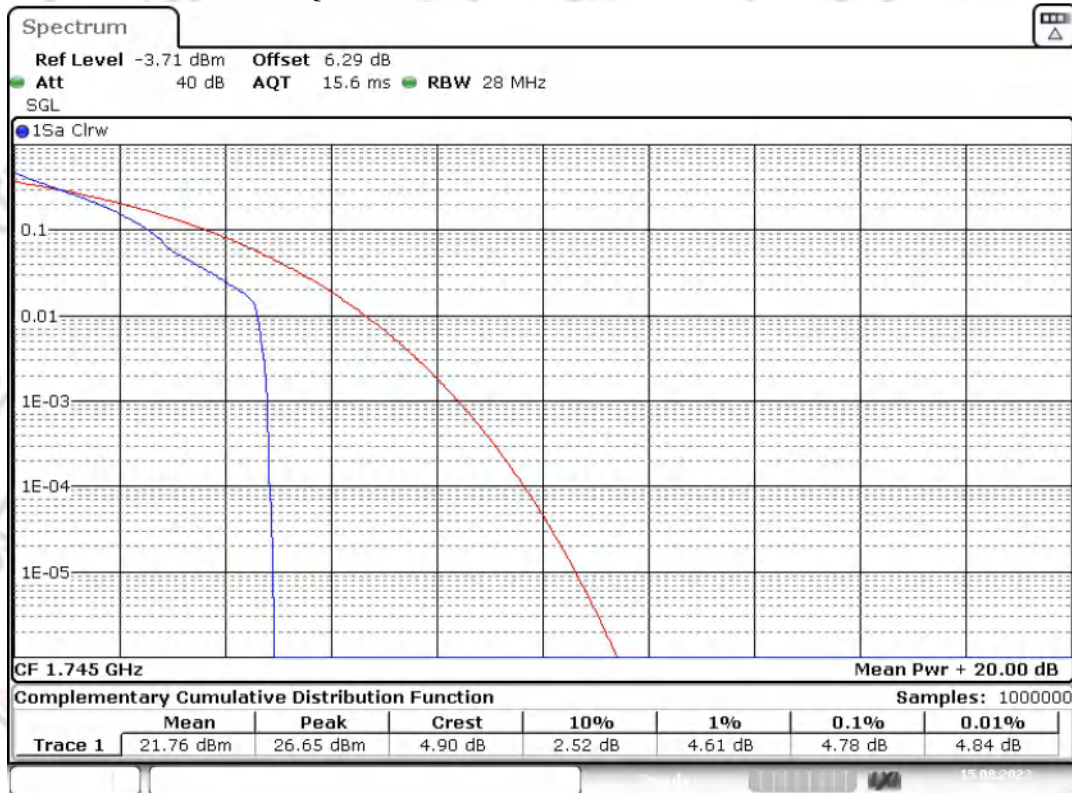
Date: 15.AUG.2023 01:21:06

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



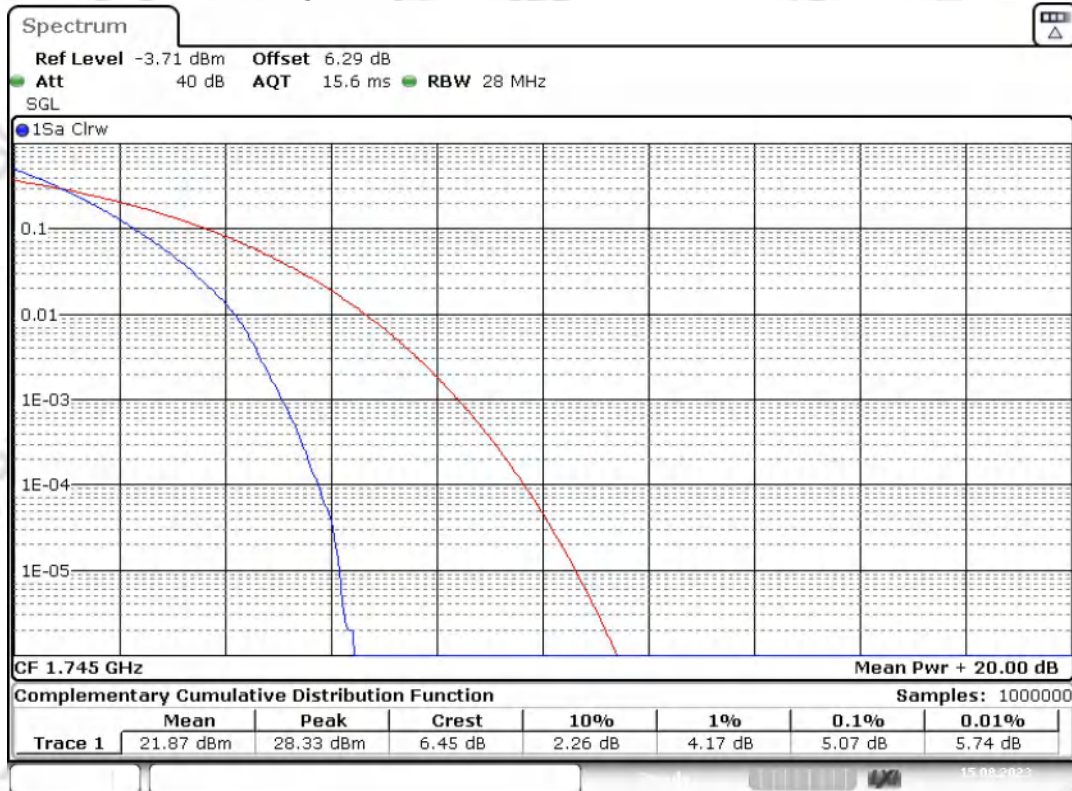
Date: 15.AUG.2023 01:21:10

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



Date: 15.AUG.2023 01:21:14

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



Date: 15.AUG.2023 01:21:18

04 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	QAM16	1.094	1.290	PASS
Band4	1.4	20175	6	#0	QAM16	1.098	1.294	PASS
Band4	1.4	20393	6	#0	QAM16	1.102	1.274	PASS
Band4	3	19965	15	#0	QAM16	2.744	3.017	PASS
Band4	3	20175	15	#0	QAM16	2.735	3.026	PASS
Band4	3	20385	15	#0	QAM16	2.726	3.017	PASS
Band4	5	19975	25	#0	QAM16	4.515	4.957	PASS
Band4	5	20175	25	#0	QAM16	4.501	4.957	PASS
Band4	5	20375	25	#0	QAM16	4.530	5.000	PASS
Band4	1.4	19957	6	#0	QPSK	1.102	1.270	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.299	PASS
Band4	1.4	20393	6	#0	QPSK	1.102	1.294	PASS
Band4	10	20000	50	#0	QPSK	9.001	9.884	PASS
Band4	10	20175	50	#0	QPSK	8.944	9.768	PASS
Band4	10	20350	50	#0	QPSK	8.944	9.681	PASS
Band4	15	20025	75	#0	QPSK	13.415	14.565	PASS
Band4	15	20175	75	#0	QPSK	13.415	14.478	PASS
Band4	15	20325	75	#0	QPSK	13.415	14.609	PASS
Band4	20	20050	100	#0	QPSK	17.829	19.188	PASS
Band4	20	20175	100	#0	QPSK	17.945	19.362	PASS
Band4	20	20300	100	#0	QPSK	17.887	19.420	PASS
Band4	3	19965	15	#0	QPSK	2.735	3.052	PASS
Band4	3	20175	15	#0	QPSK	2.744	3.026	PASS
Band4	3	20385	15	#0	QPSK	2.735	3.043	PASS
Band4	5	19975	25	#0	QPSK	4.530	5.000	PASS
Band4	5	20175	25	#0	QPSK	4.515	4.942	PASS
Band4	5	20375	25	#0	QPSK	4.501	4.928	PASS