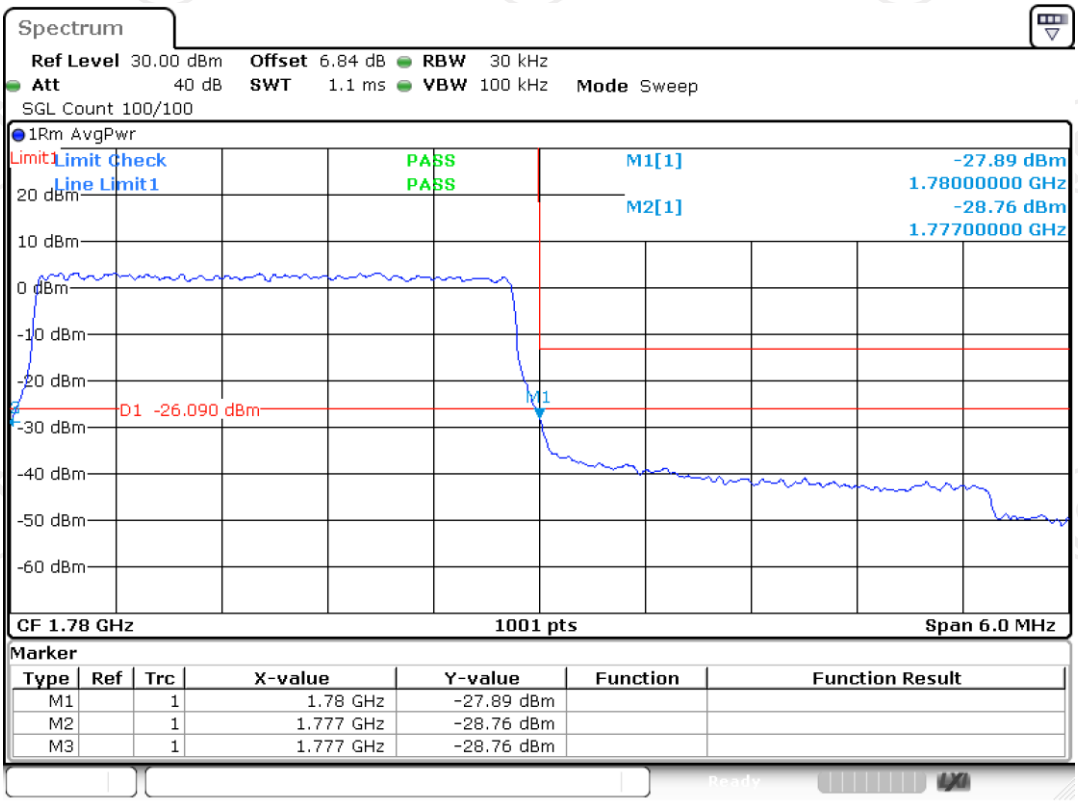
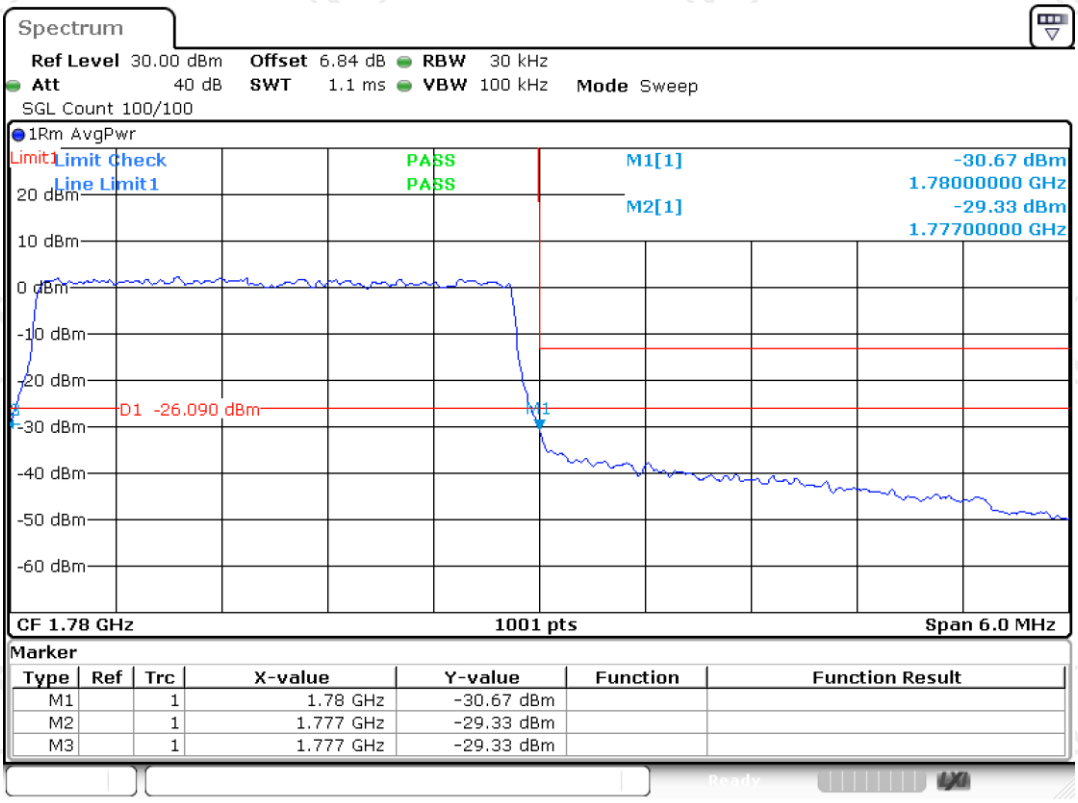
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



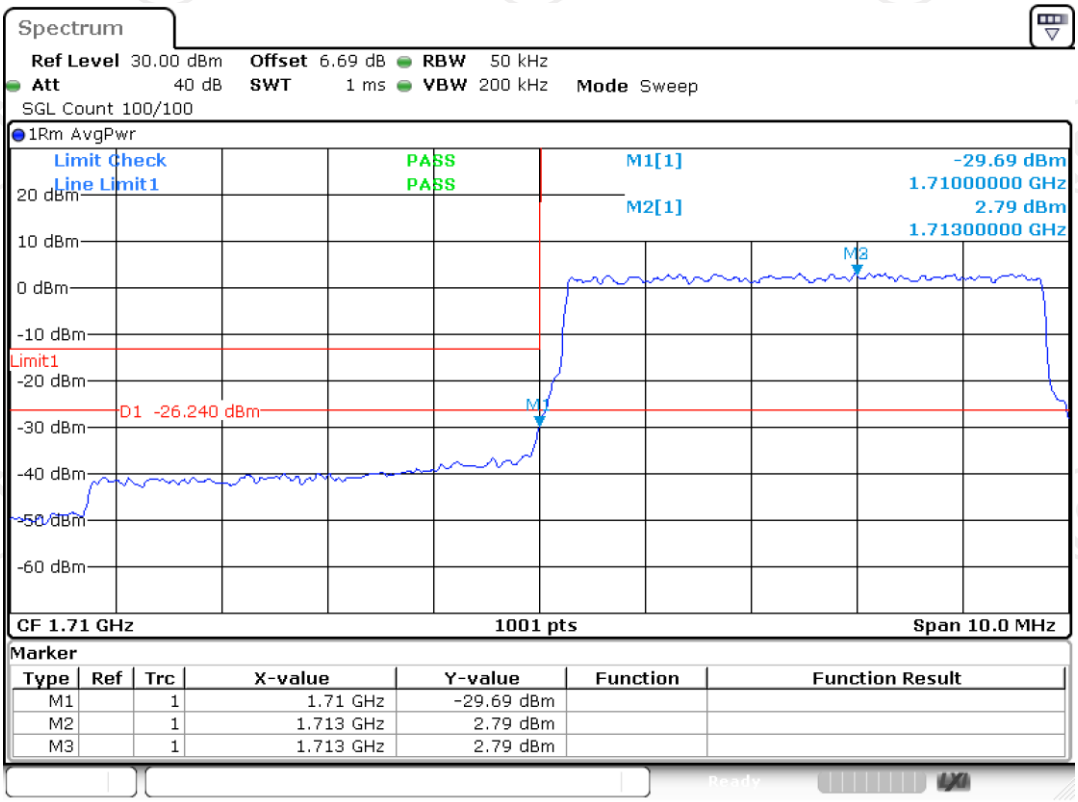
Date: 9.JUN.2023 16:58:31

Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



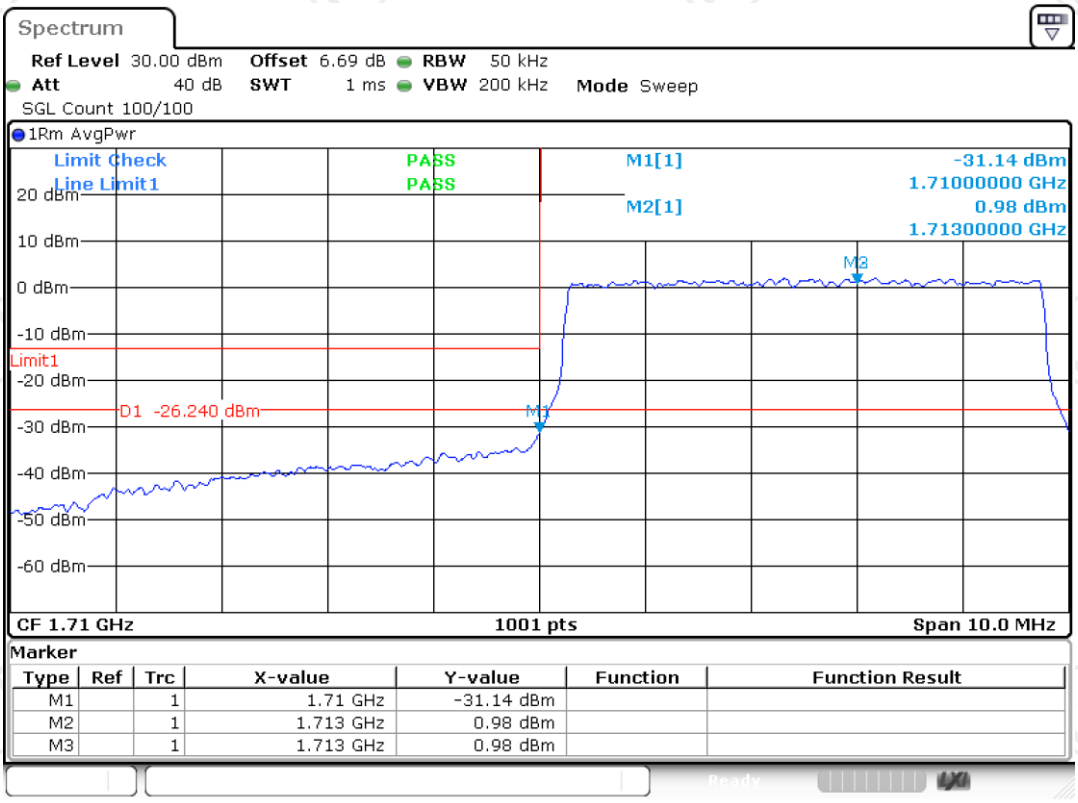
Date: 9.JUN.2023 16:58:36

Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



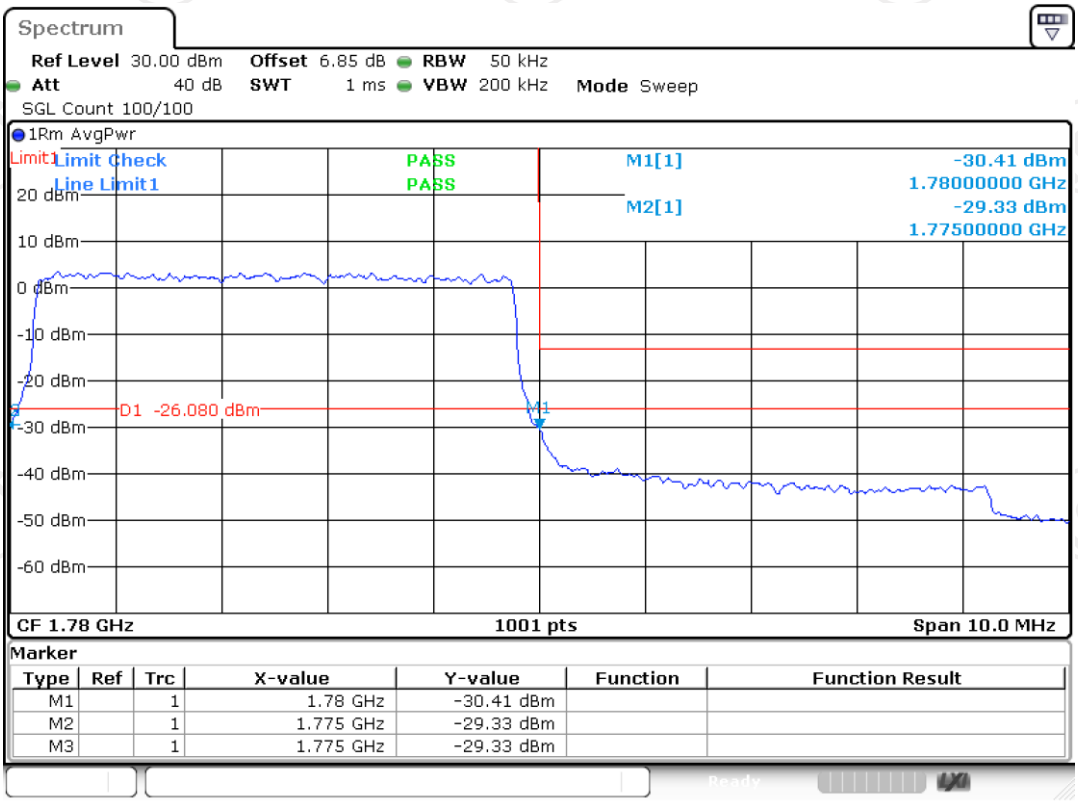
Date: 9.JUN.2023 16:58:42

Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



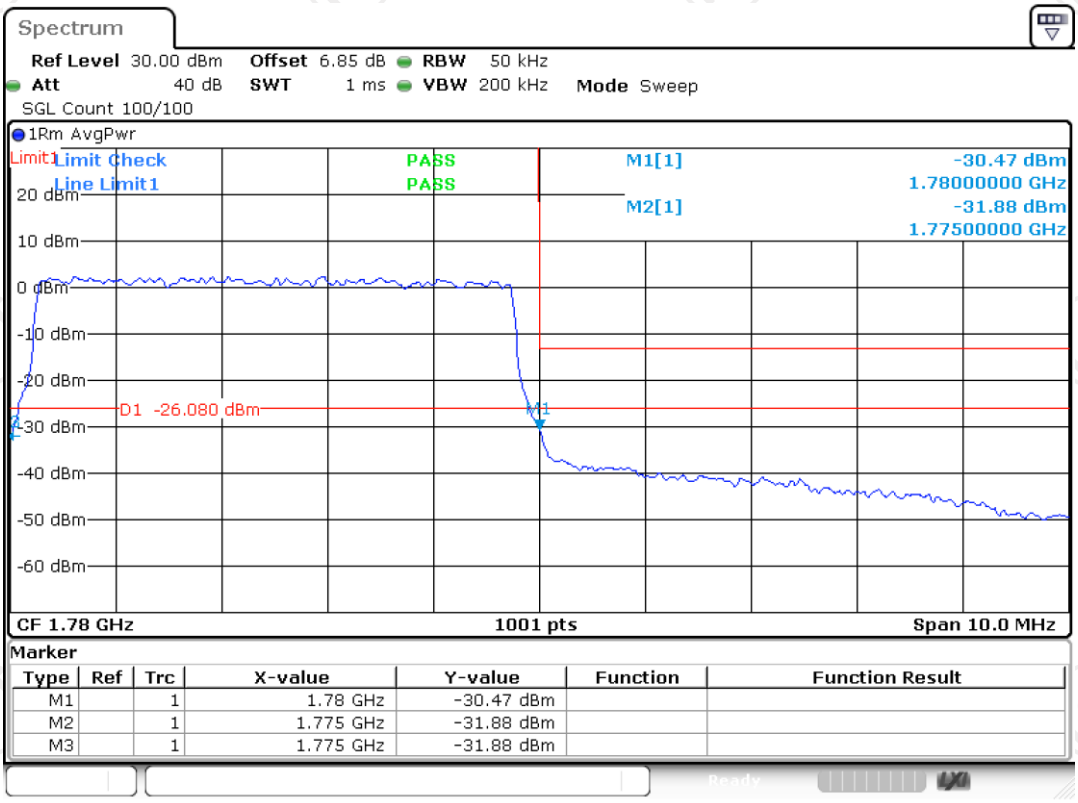
Date: 9.JUN.2023 16:58:46

Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



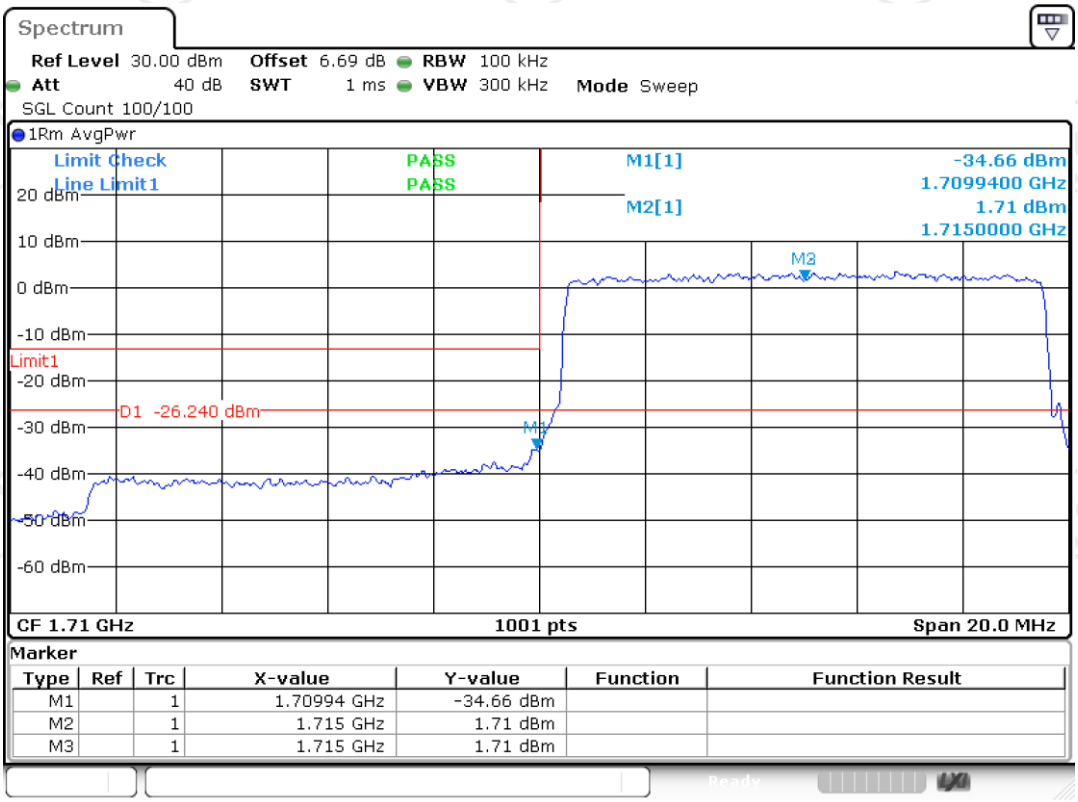
Date: 9.JUN.2023 16:58:51

Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



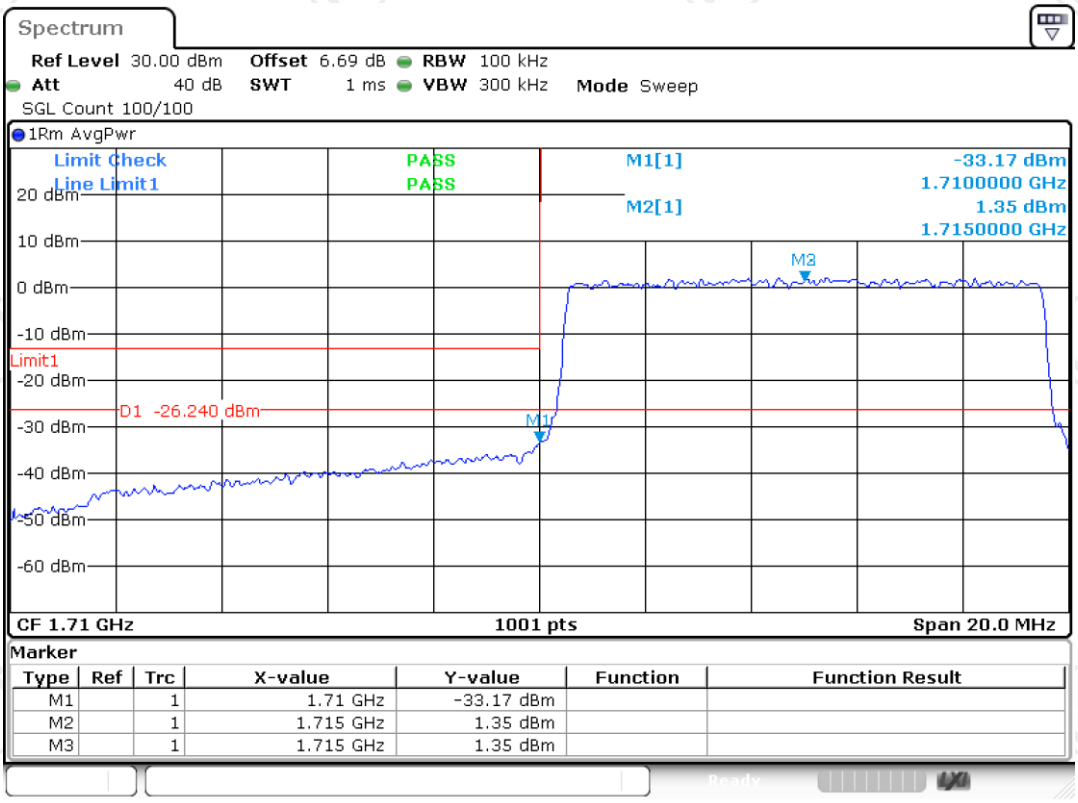
Date: 9.JUN.2023 16:58:56

Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



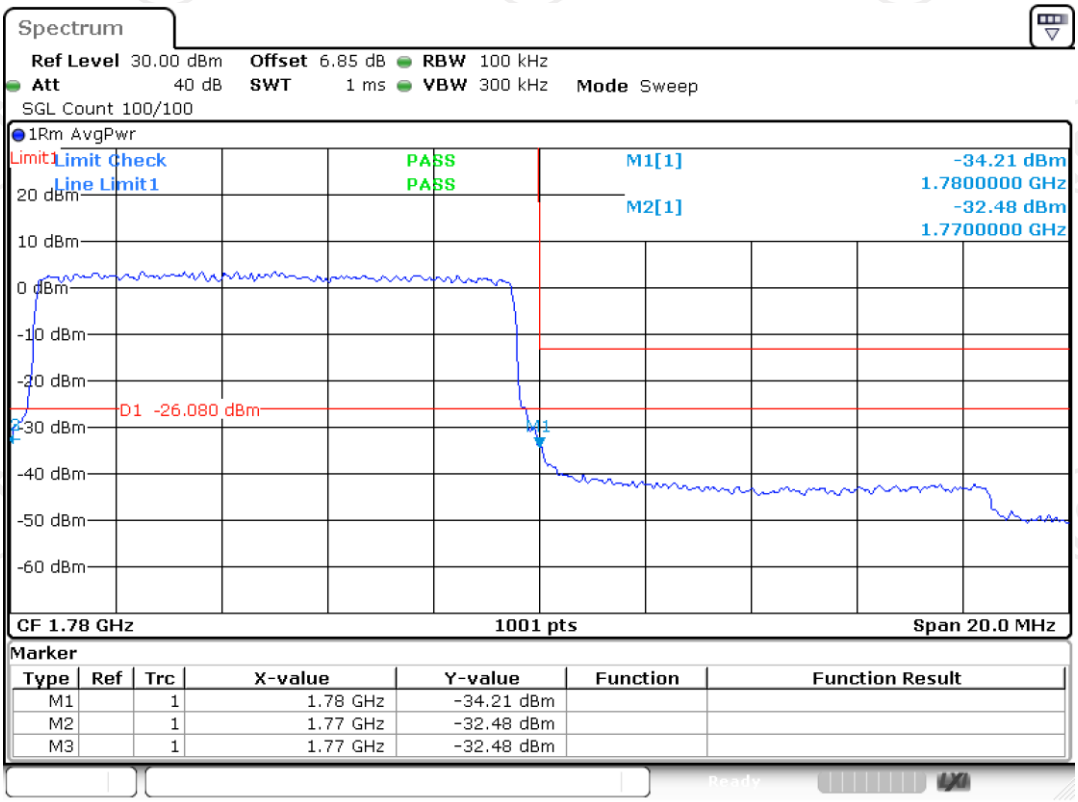
Date: 9.JUN.2023 16:59:02

Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



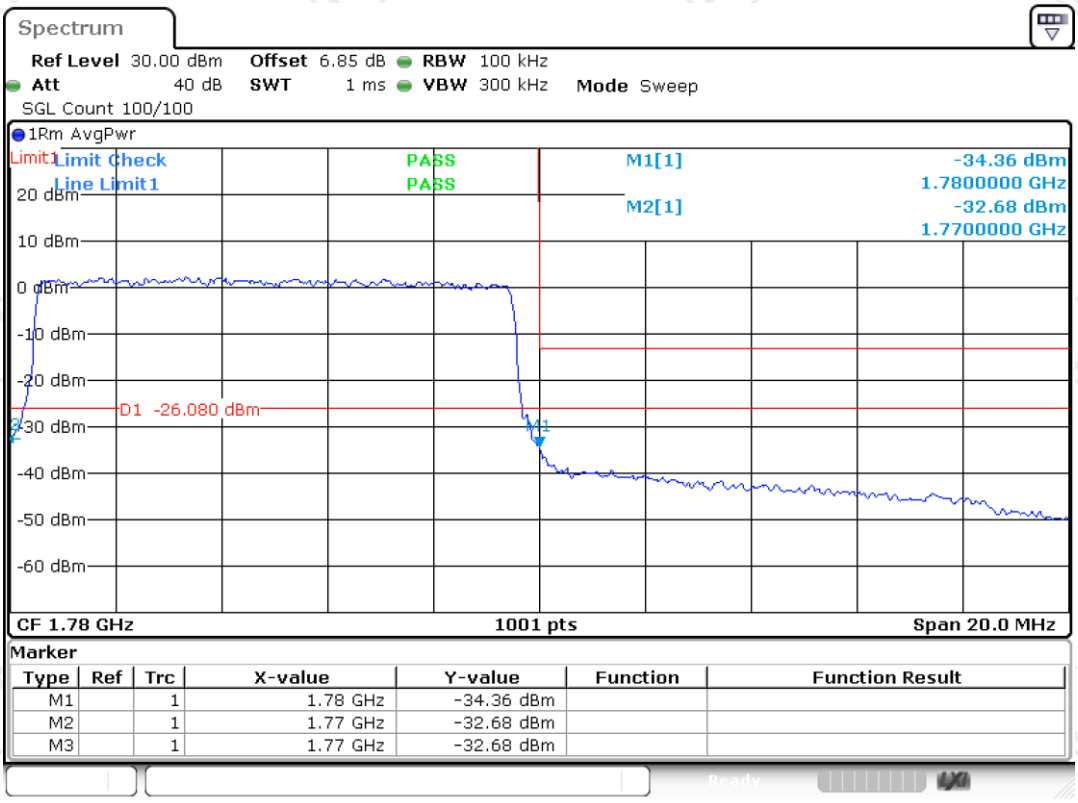
Date: 9.JUN.2023 16:59:06

Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



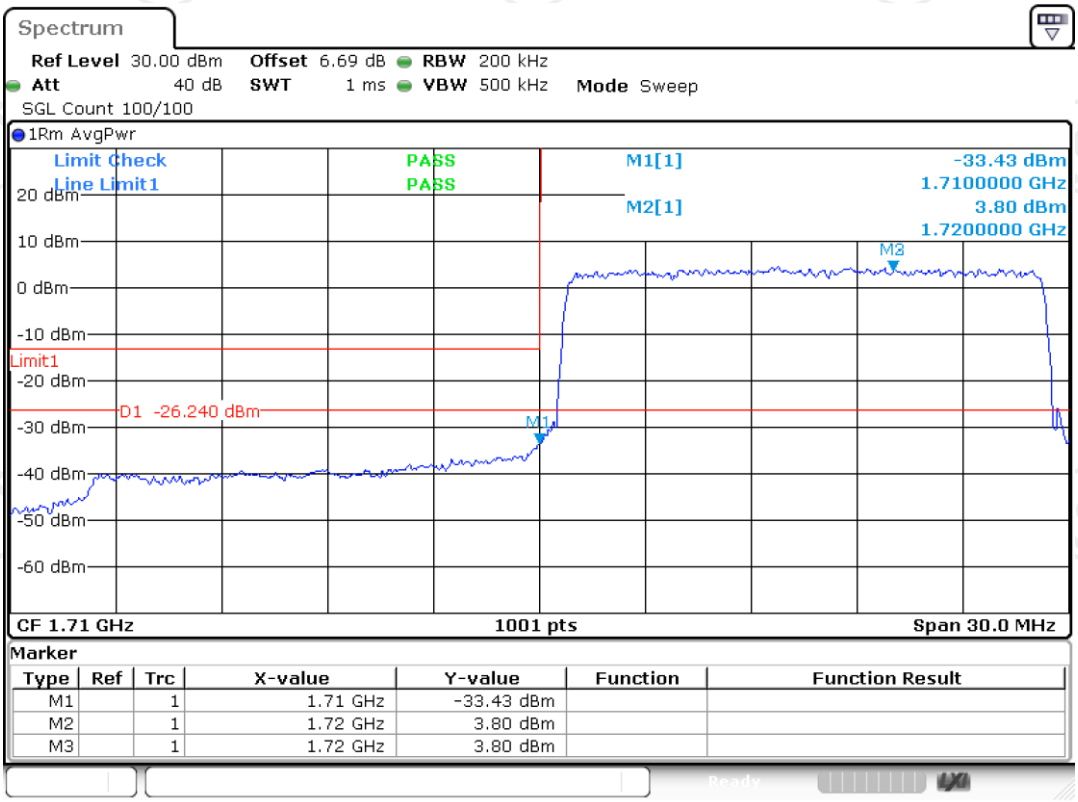
Date: 9.JUN.2023 16:59:12

Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



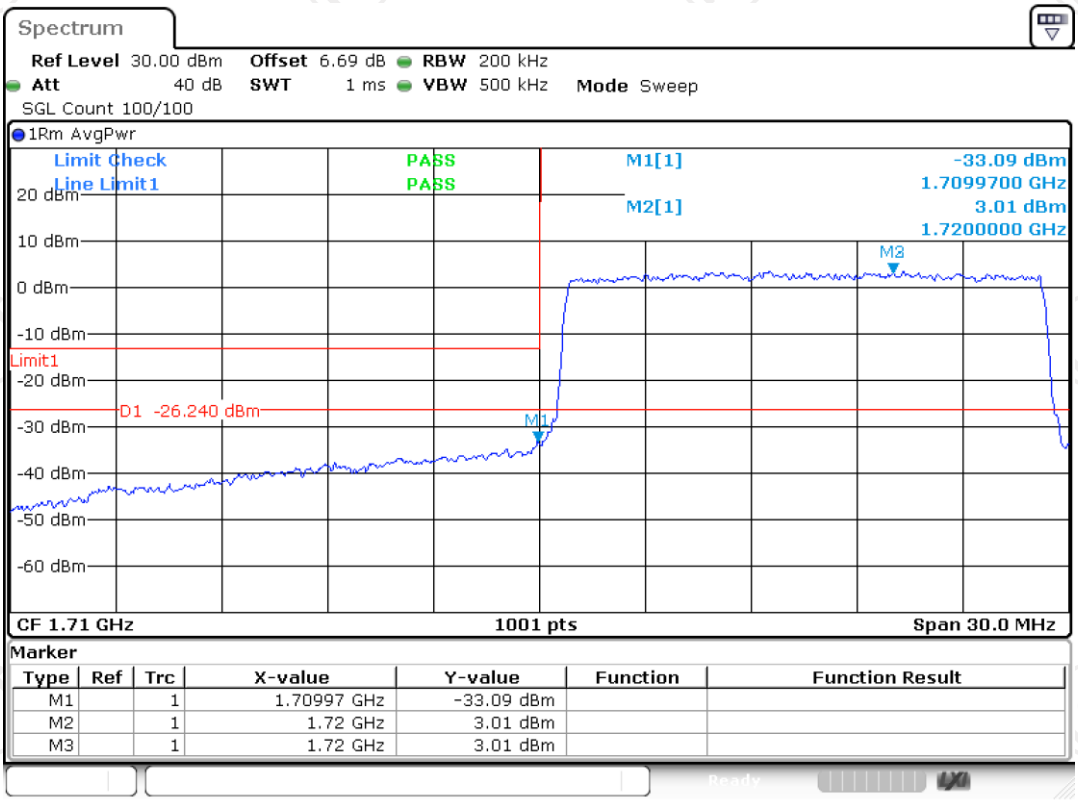
Date: 9.JUN.2023 16:59:16

Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



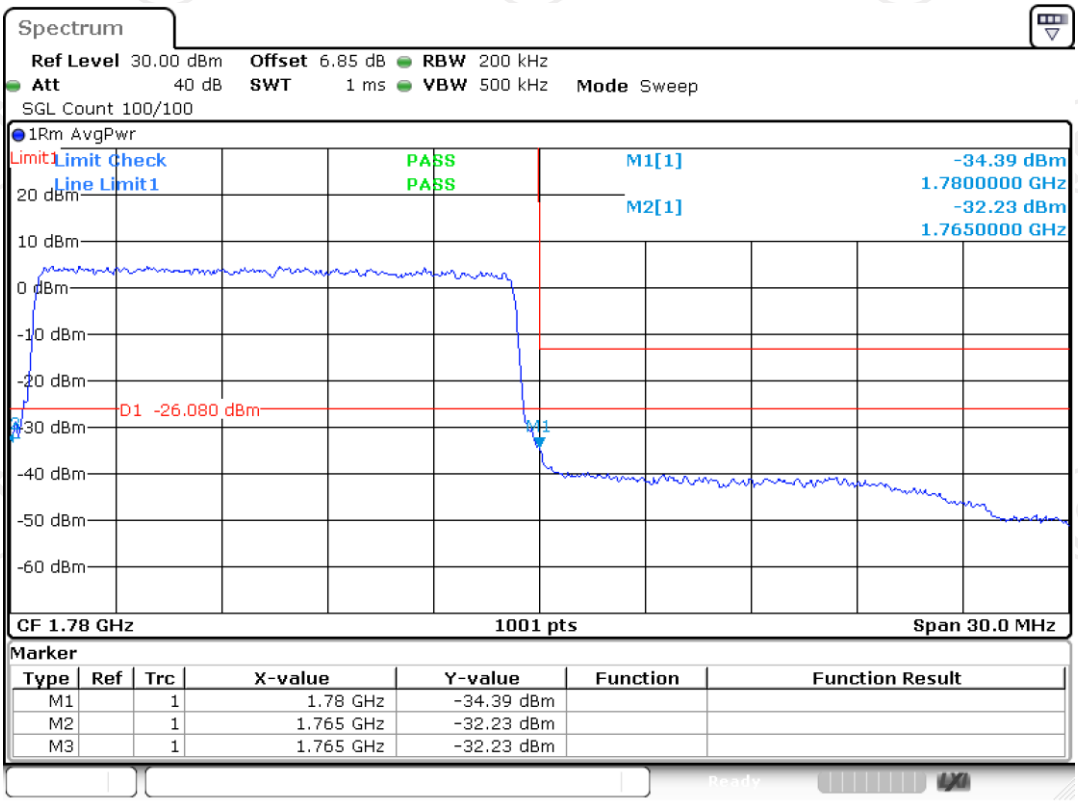
Date: 9.JUN.2023 16:59:22

Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0

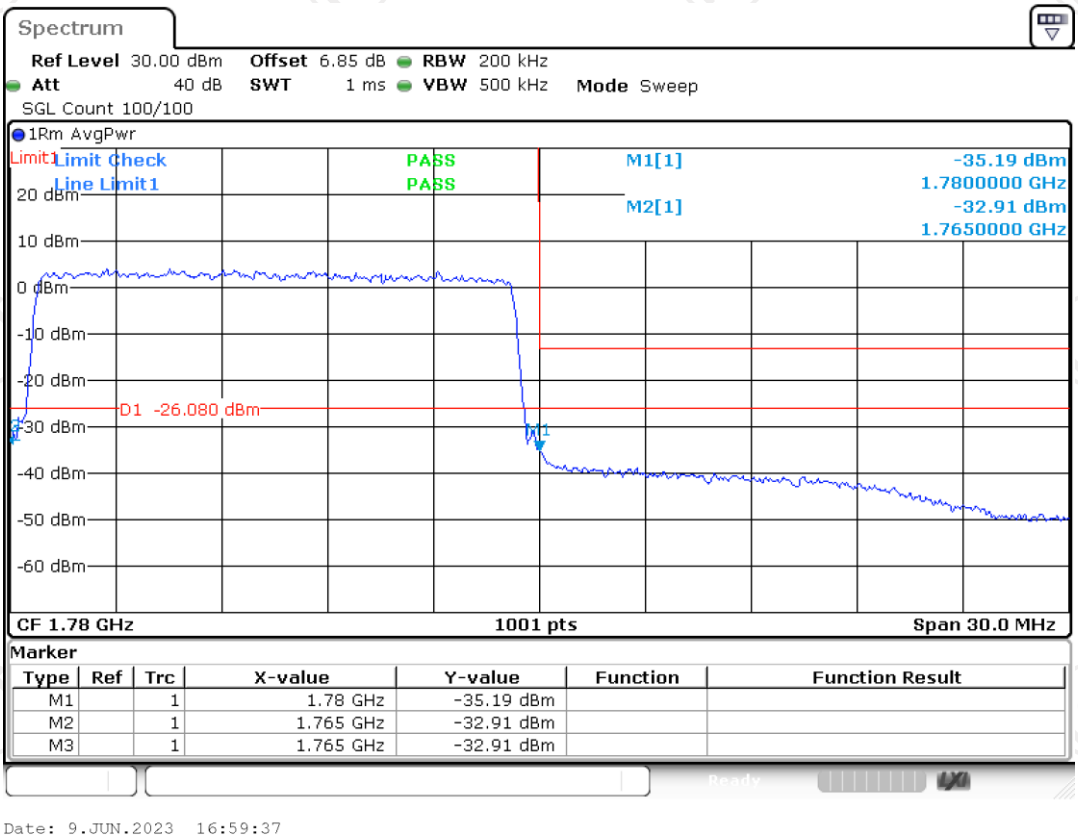


Date: 9.JUN.2023 16:59:27

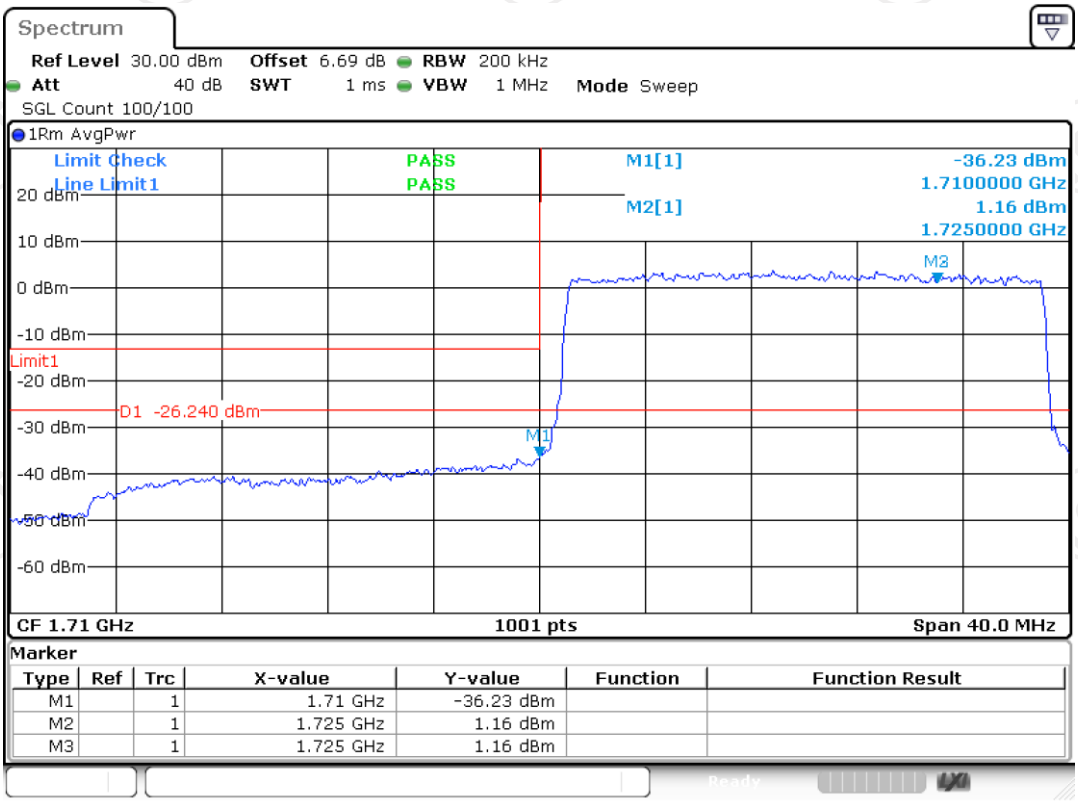
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0

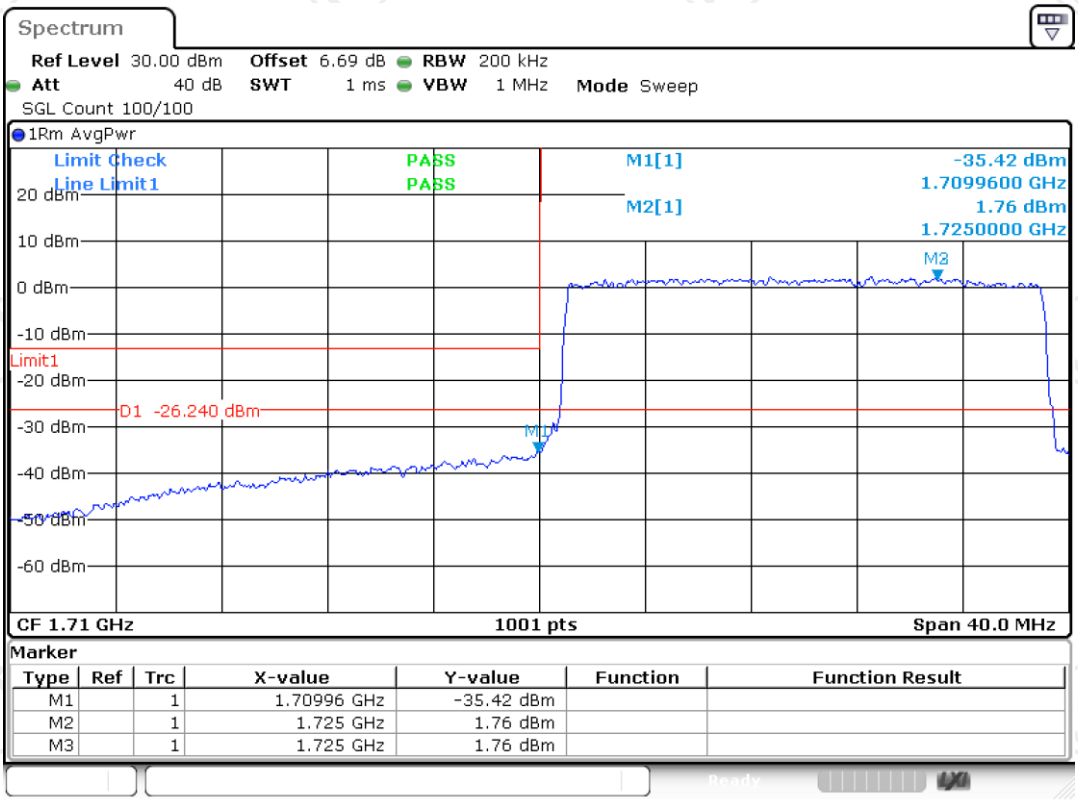


Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



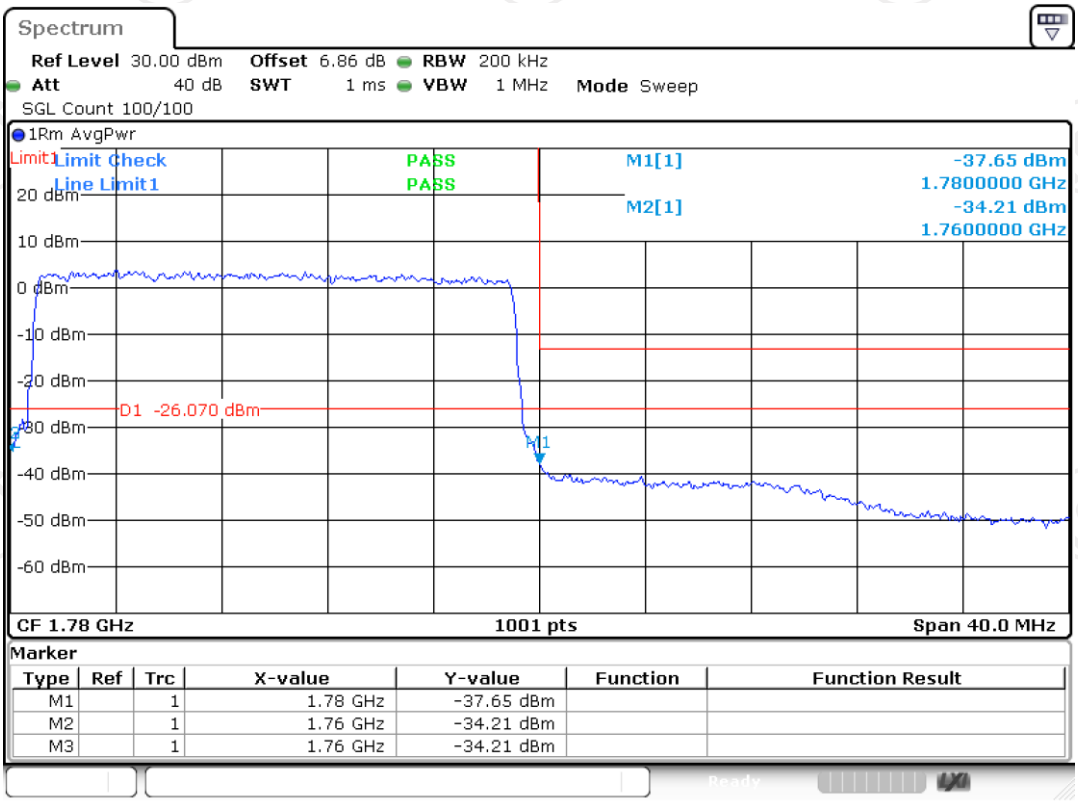
Date: 9.JUN.2023 16:59:44

Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



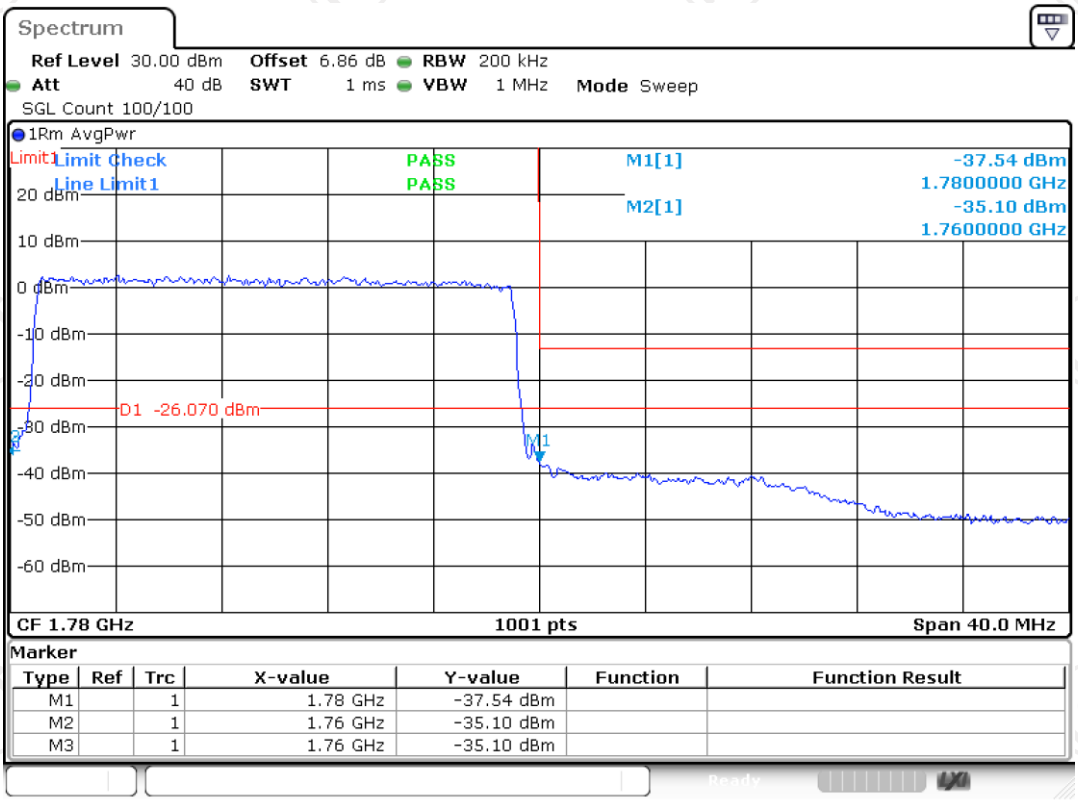
Date: 9.JUN.2023 16:59:50

Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



Date: 9.JUN.2023 16:59:56

Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0

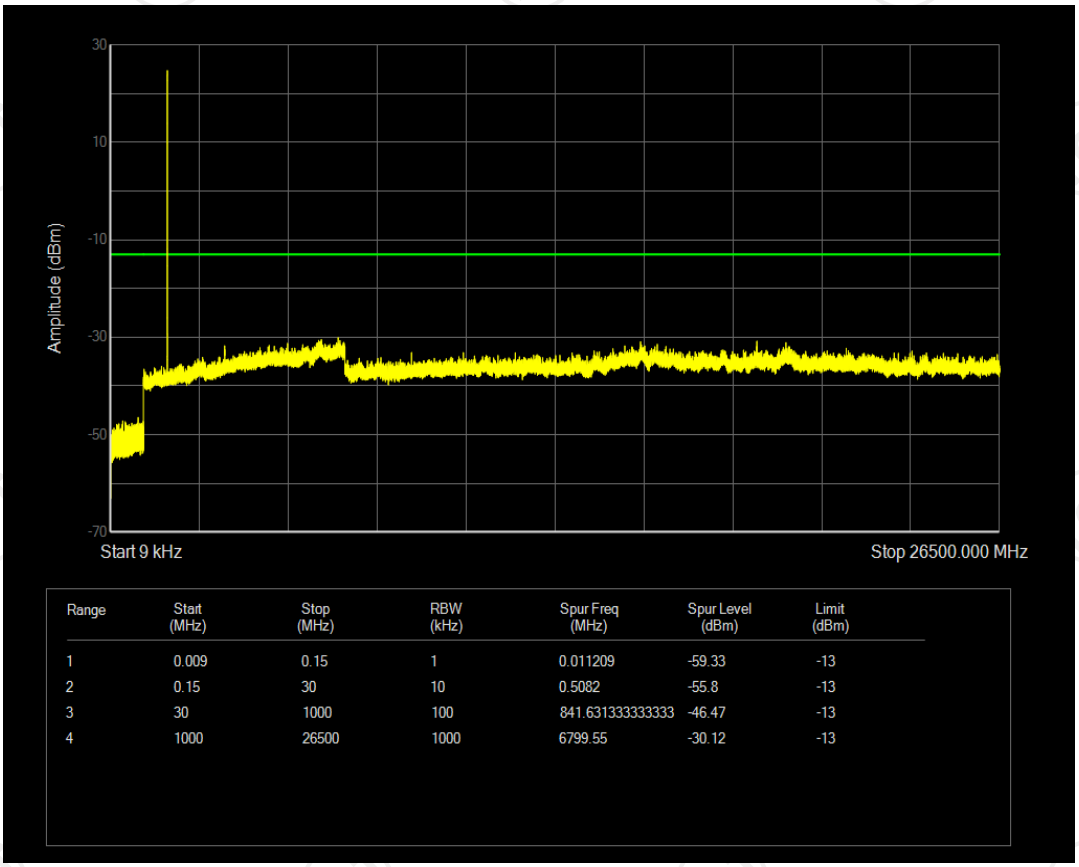


Date: 9.JUN.2023 17:00:02

6 Out-of-band emissions

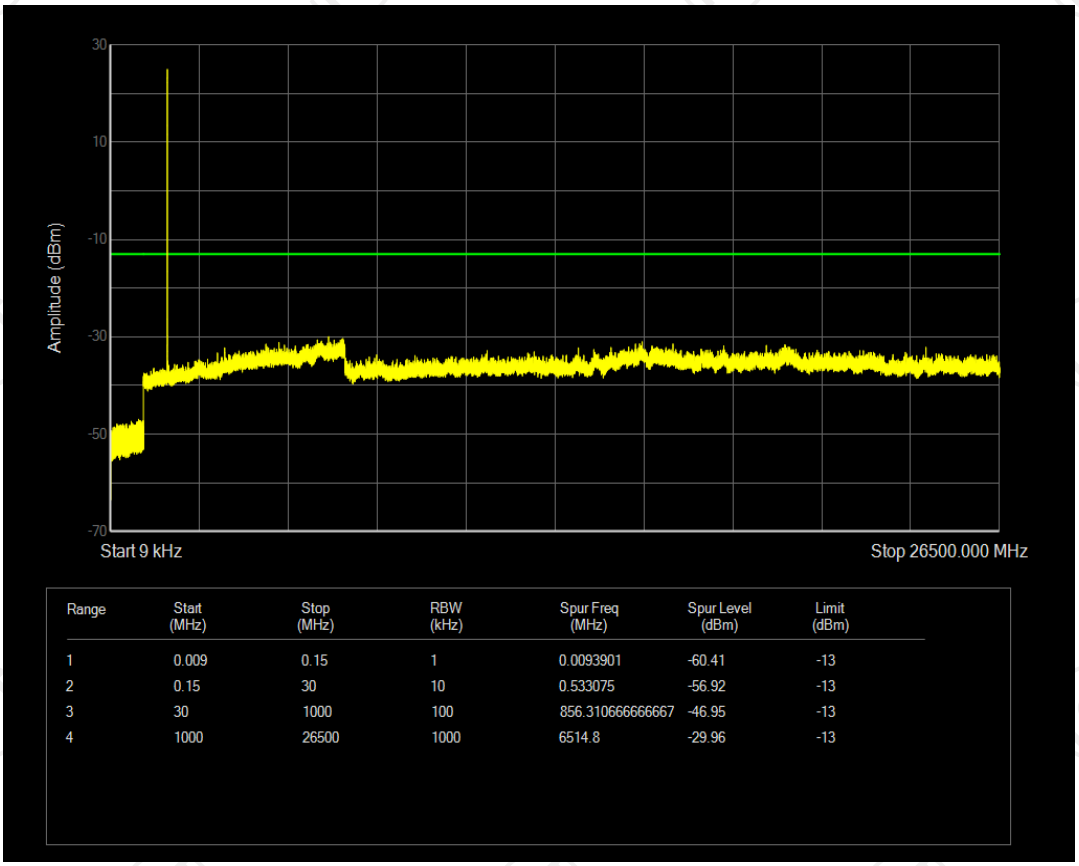
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	6799.55	-30.12	-13	PASS
Band66	1.4	131979	6	#0	16QAM	6514.80	-29.96	-13	PASS
Band66	1.4	132665	6	#0	QPSK	6927.05	-30.19	-13	PASS
Band66	1.4	132665	6	#0	16QAM	6220.70	-30.18	-13	PASS
Band66	3	131987	15	#0	QPSK	6835.25	-30.18	-13	PASS
Band66	3	131987	15	#0	16QAM	6278.50	-30.16	-13	PASS
Band66	3	132657	15	#0	QPSK	6857.35	-29.83	-13	PASS
Band66	3	132657	15	#0	16QAM	6849.70	-29.94	-13	PASS
Band66	5	131997	25	#0	QPSK	6834.40	-30.40	-13	PASS
Band66	5	131997	25	#0	16QAM	6306.55	-30.77	-13	PASS
Band66	5	132647	25	#0	QPSK	6230.90	-30.35	-13	PASS
Band66	5	132647	25	#0	16QAM	6318.45	-30.14	-13	PASS
Band66	10	132022	50	#0	QPSK	6258.95	-29.96	-13	PASS
Band66	10	132022	50	#0	16QAM	6915.15	-29.91	-13	PASS
Band66	10	132622	50	#0	QPSK	6957.65	-29.81	-13	PASS
Band66	10	132622	50	#0	16QAM	6278.50	-30.48	-13	PASS
Band66	15	132047	75	#0	QPSK	6907.50	-30.22	-13	PASS
Band66	15	132047	75	#0	16QAM	6849.70	-29.08	-13	PASS
Band66	15	132597	75	#0	QPSK	6306.55	-30.15	-13	PASS
Band66	15	132597	75	#0	16QAM	6915.15	-30.36	-13	PASS
Band66	20	132072	100	#0	QPSK	6258.10	-30.10	-13	PASS
Band66	20	132072	100	#0	16QAM	6867.55	-30.32	-13	PASS
Band66	20	132572	100	#0	QPSK	6358.40	-30.47	-13	PASS
Band66	20	132572	100	#0	16QAM	6237.70	-30.33	-13	PASS

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



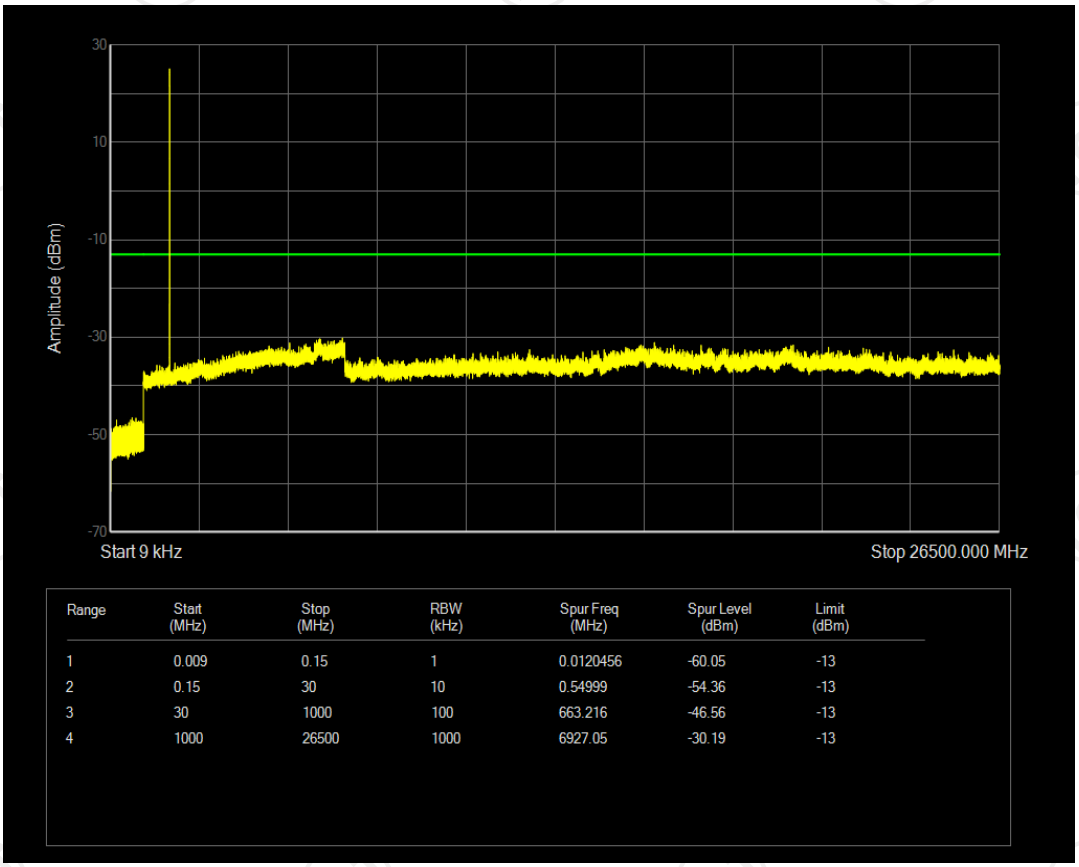
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011209	-59.33	-13
2	0.15	30	10	0.5082	-55.8	-13
3	30	1000	100	841.631333333333	-46.47	-13
4	1000	26500	1000	6799.55	-30.12	-13

Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



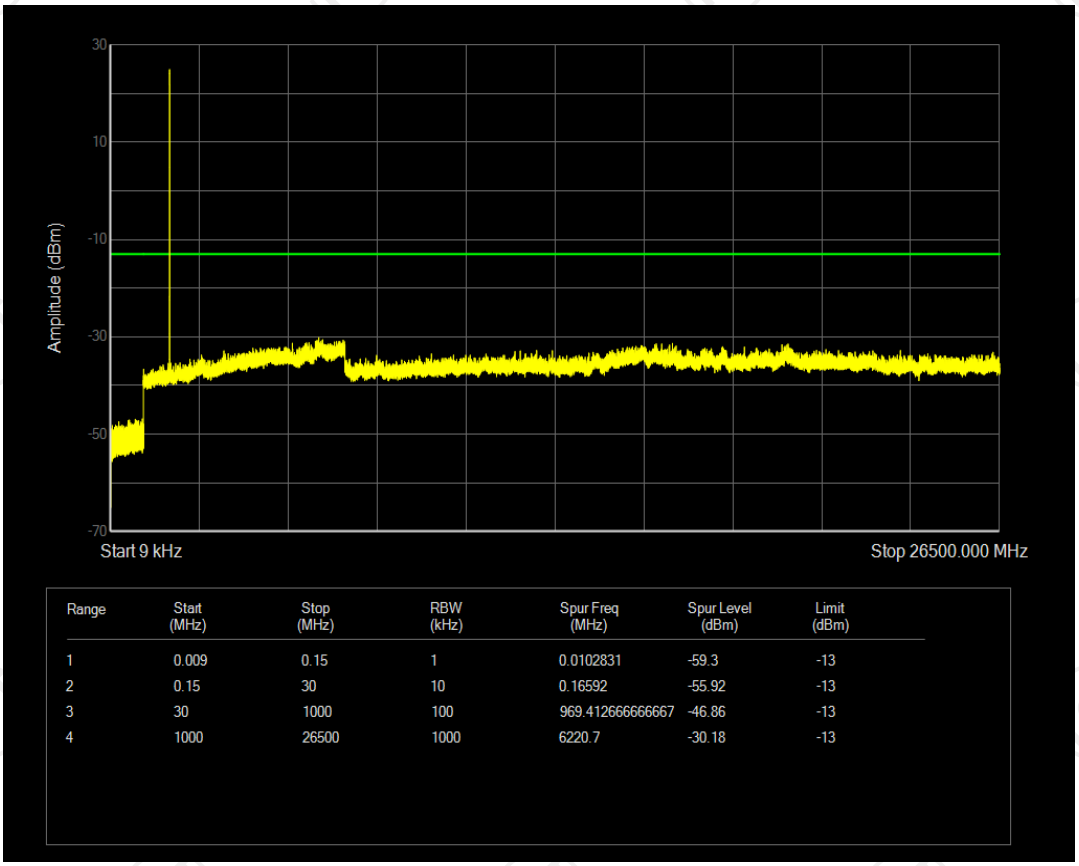
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093901	-60.41	-13
2	0.15	30	10	0.533075	-56.92	-13
3	30	1000	100	856.310666666667	-46.95	-13
4	1000	26500	1000	6514.8	-29.96	-13

Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



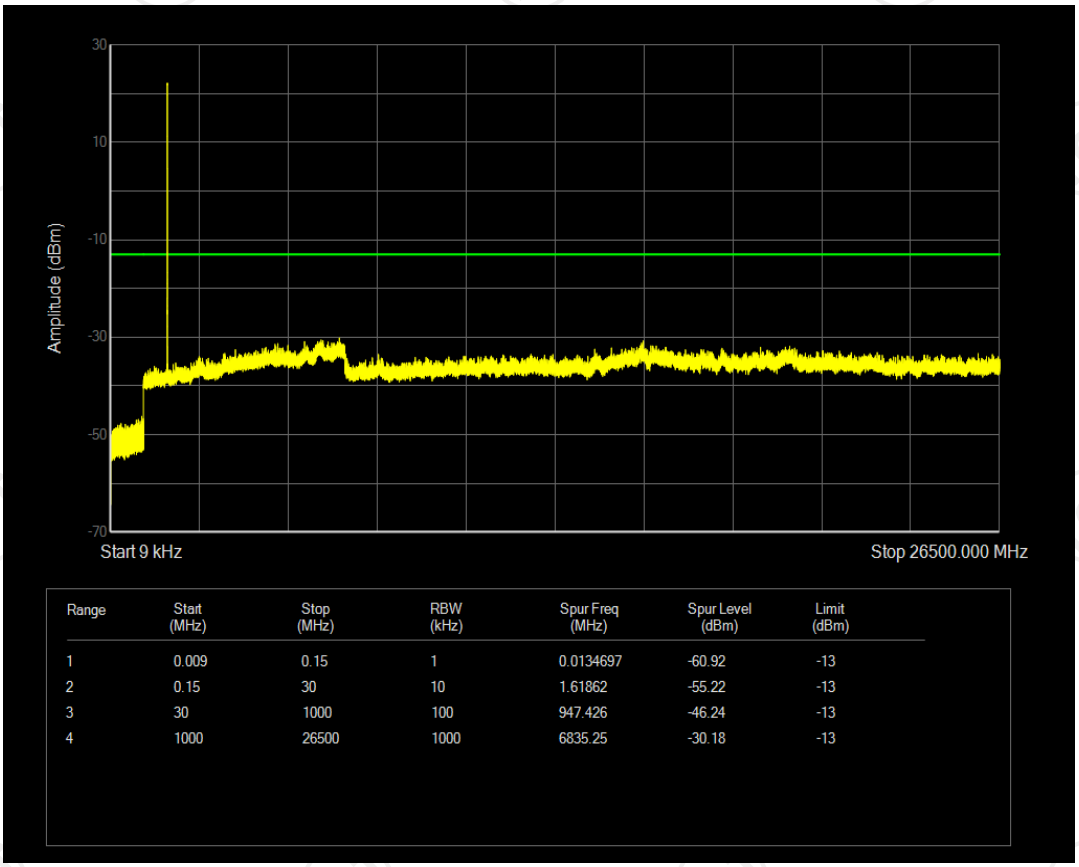
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120456	-60.05	-13
2	0.15	30	10	0.54999	-54.36	-13
3	30	1000	100	663.216	-46.56	-13
4	1000	26500	1000	6927.05	-30.19	-13

Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



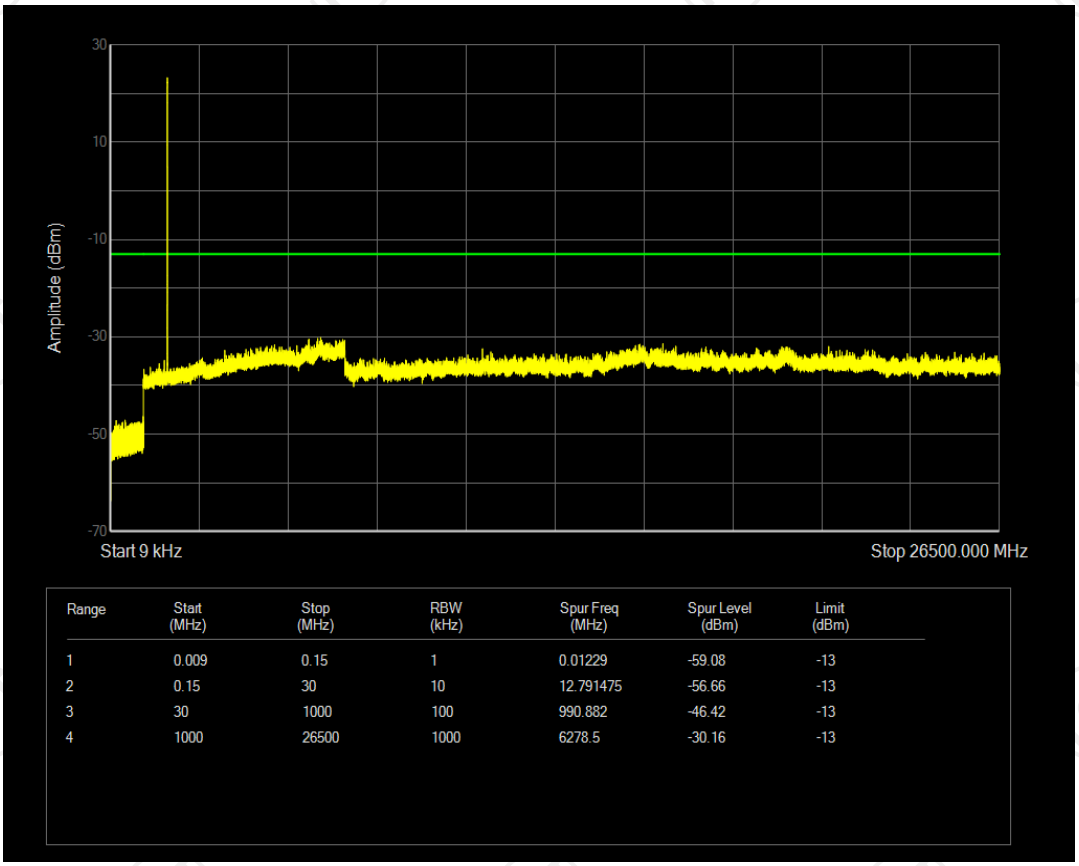
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102831	-59.3	-13
2	0.15	30	10	0.16592	-55.92	-13
3	30	1000	100	969.412666666667	-46.86	-13
4	1000	26500	1000	6220.7	-30.18	-13

Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



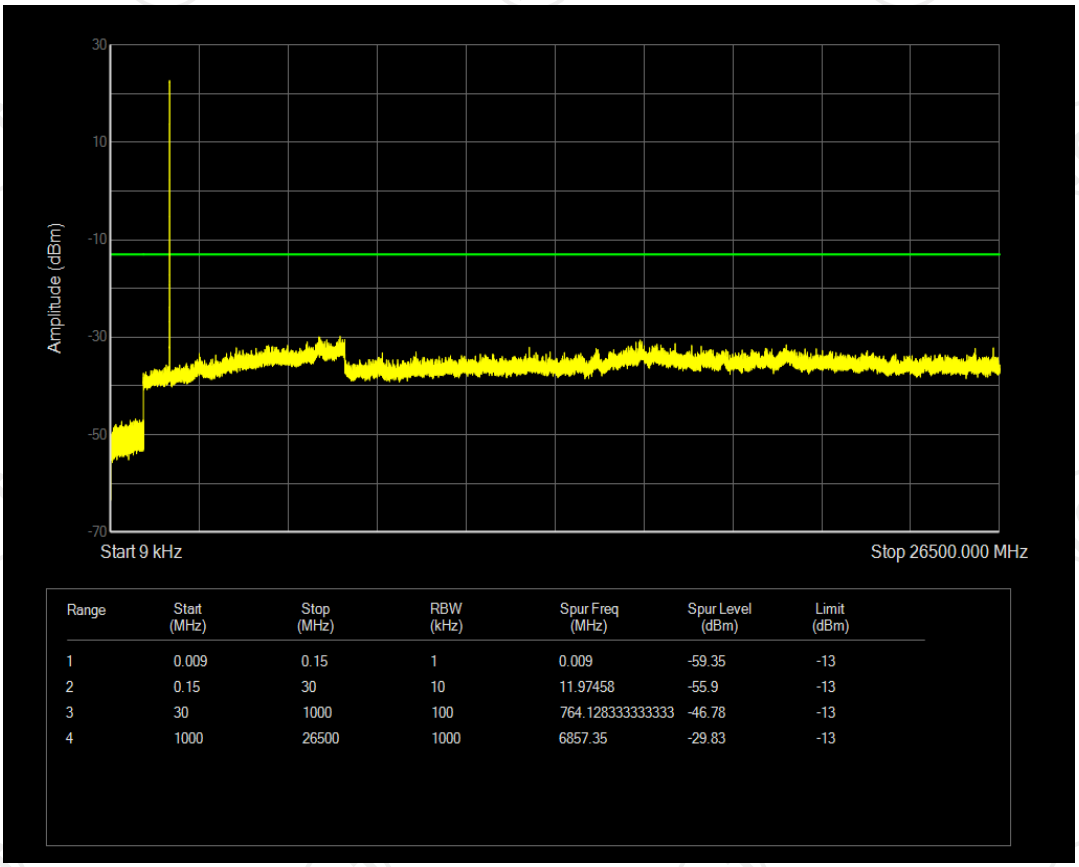
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0134697	-60.92	-13
2	0.15	30	10	1.61862	-55.22	-13
3	30	1000	100	947.426	-46.24	-13
4	1000	26500	1000	6835.25	-30.18	-13

Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



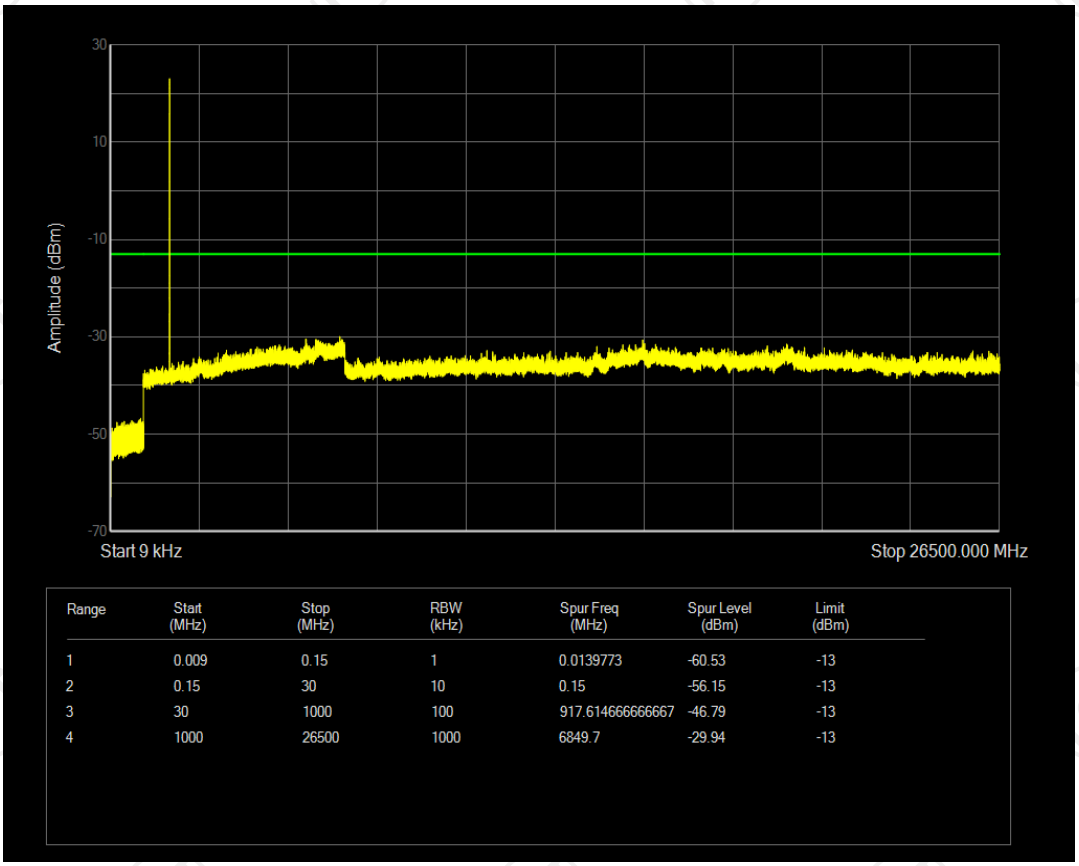
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01229	-59.08	-13
2	0.15	30	10	12.791475	-56.66	-13
3	30	1000	100	990.882	-46.42	-13
4	1000	26500	1000	6278.5	-30.16	-13

Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



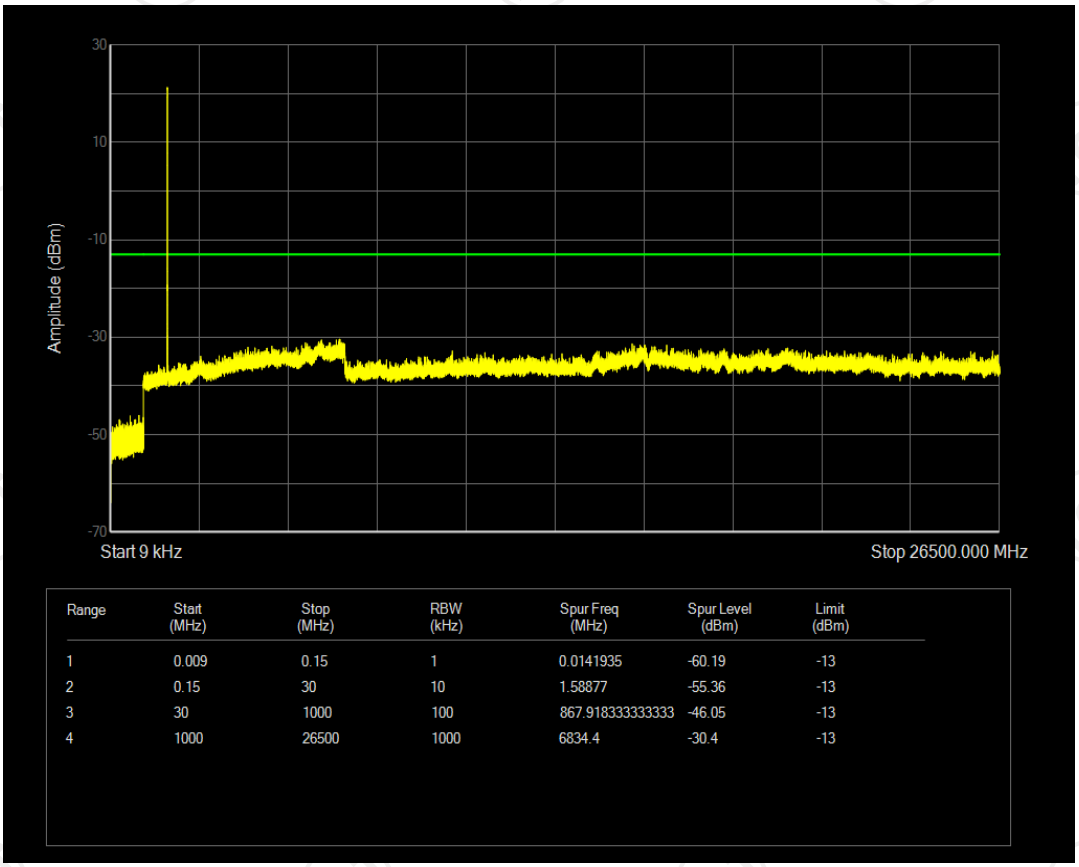
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-59.35	-13
2	0.15	30	10	11.97458	-55.9	-13
3	30	1000	100	764.128333333333	-46.78	-13
4	1000	26500	1000	6857.35	-29.83	-13

Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



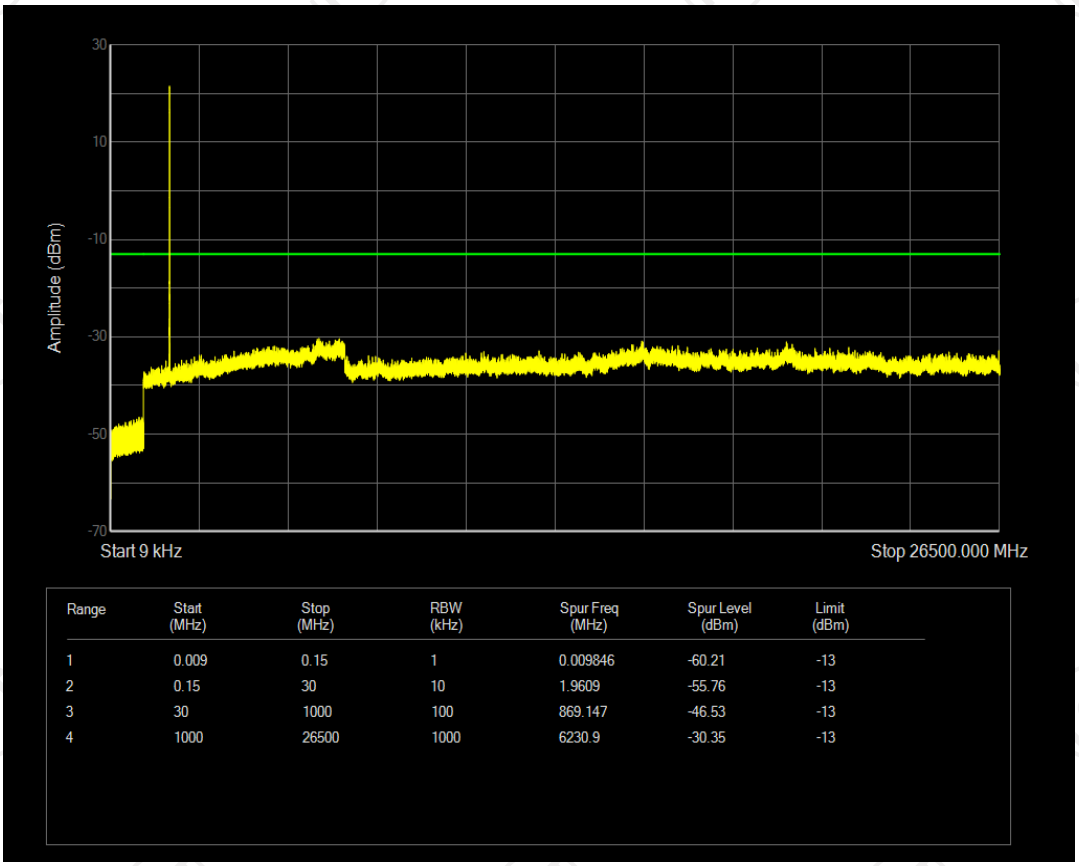
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0139773	-60.53	-13
2	0.15	30	10	0.15	-56.15	-13
3	30	1000	100	917.614666666667	-46.79	-13
4	1000	26500	1000	6849.7	-29.94	-13

Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



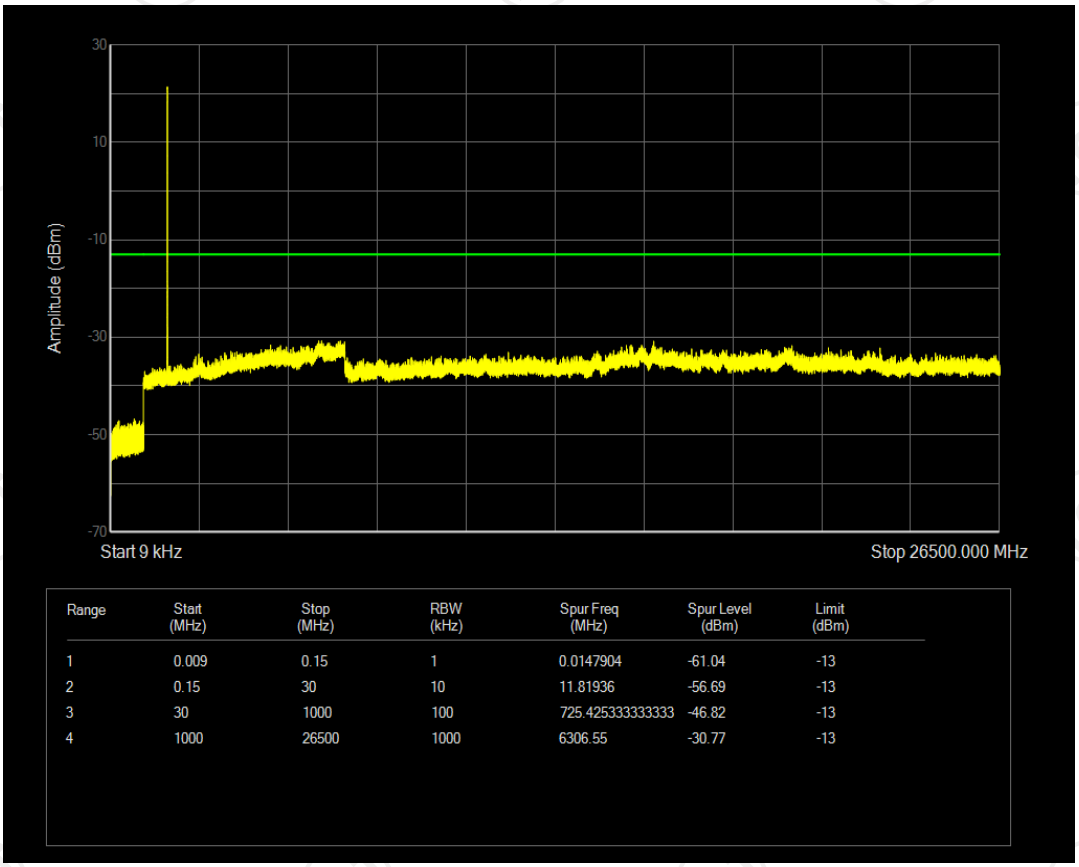
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0141935	-60.19	-13
2	0.15	30	10	1.58877	-55.36	-13
3	30	1000	100	867.918333333333	-46.05	-13
4	1000	26500	1000	6834.4	-30.4	-13

Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



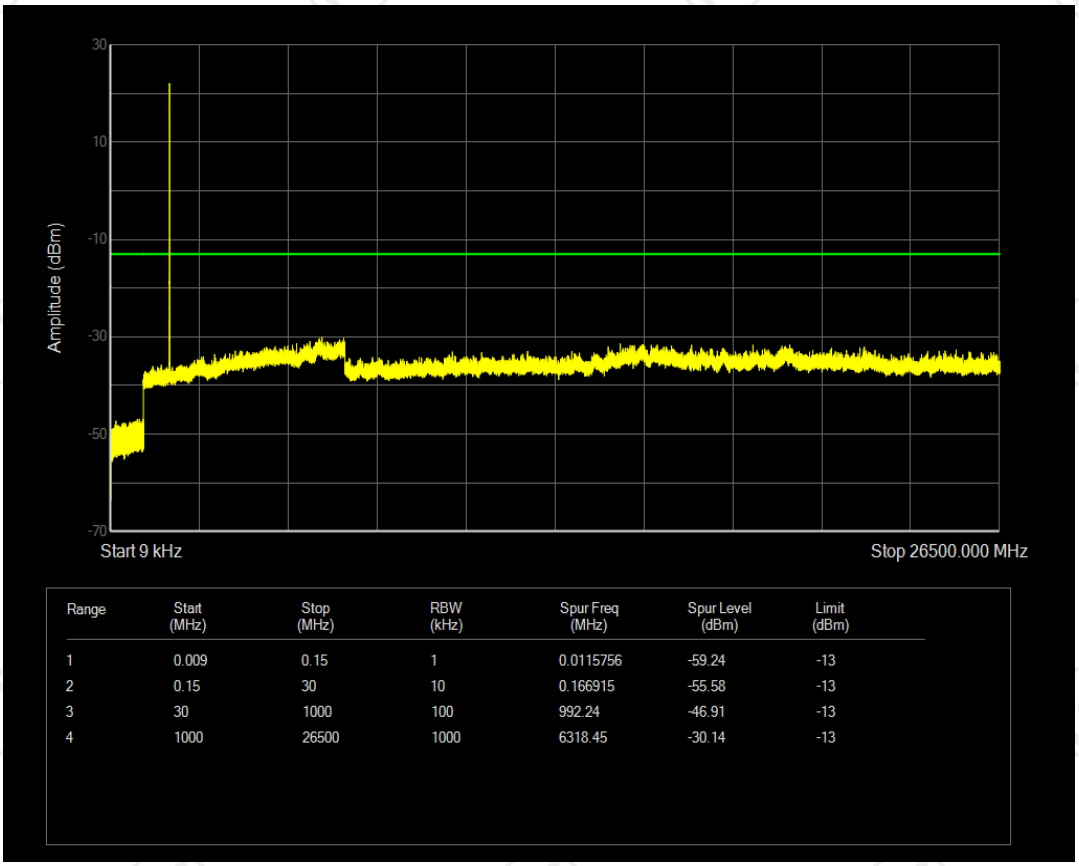
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009846	-60.21	-13
2	0.15	30	10	1.9609	-55.76	-13
3	30	1000	100	869.147	-46.53	-13
4	1000	26500	1000	6230.9	-30.35	-13

Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



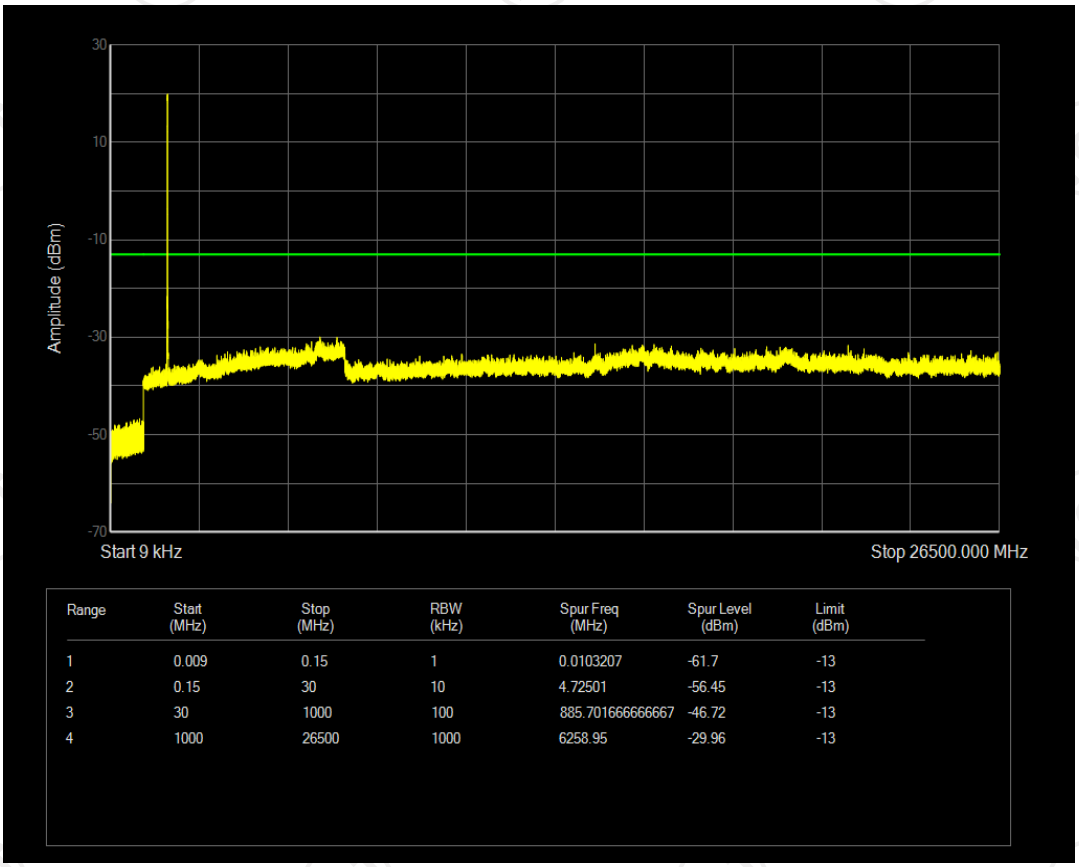
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0147904	-61.04	-13
2	0.15	30	10	11.81936	-56.69	-13
3	30	1000	100	725.425333333333	-46.82	-13
4	1000	26500	1000	6306.55	-30.77	-13

Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



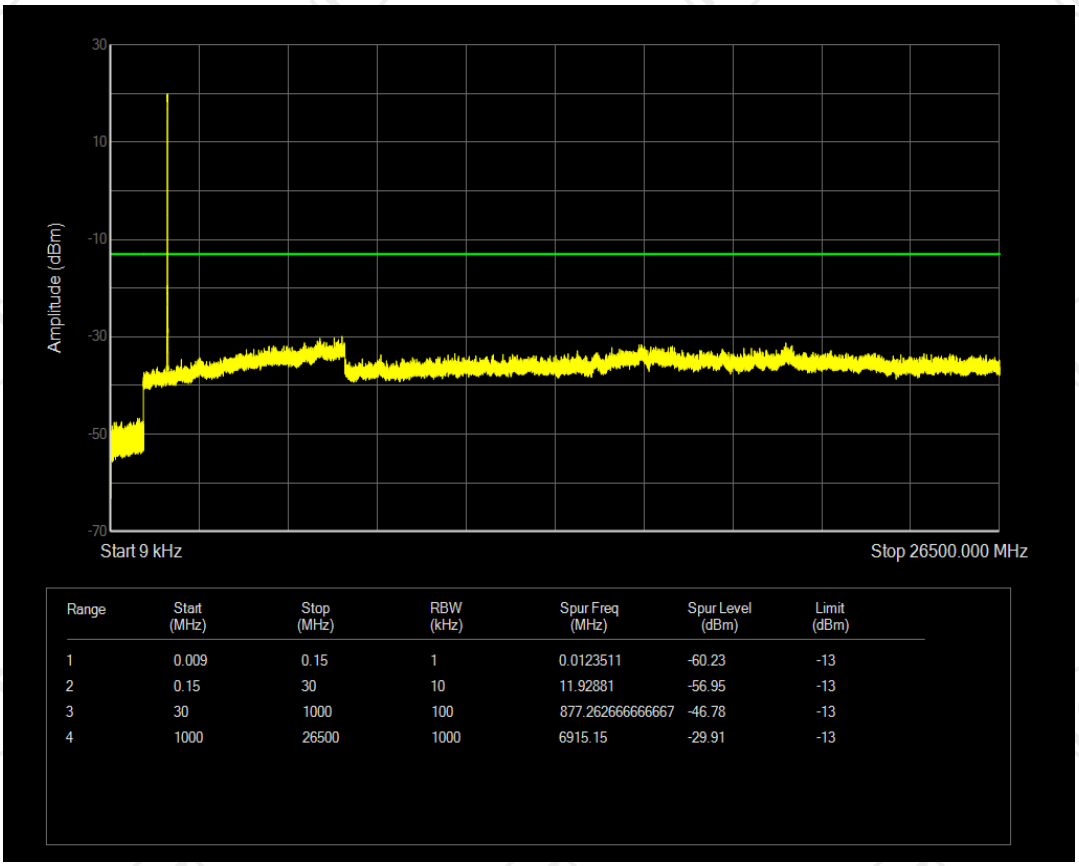
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0115756	-59.24	-13
2	0.15	30	10	0.166915	-55.58	-13
3	30	1000	100	992.24	-46.91	-13
4	1000	26500	1000	6318.45	-30.14	-13

Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



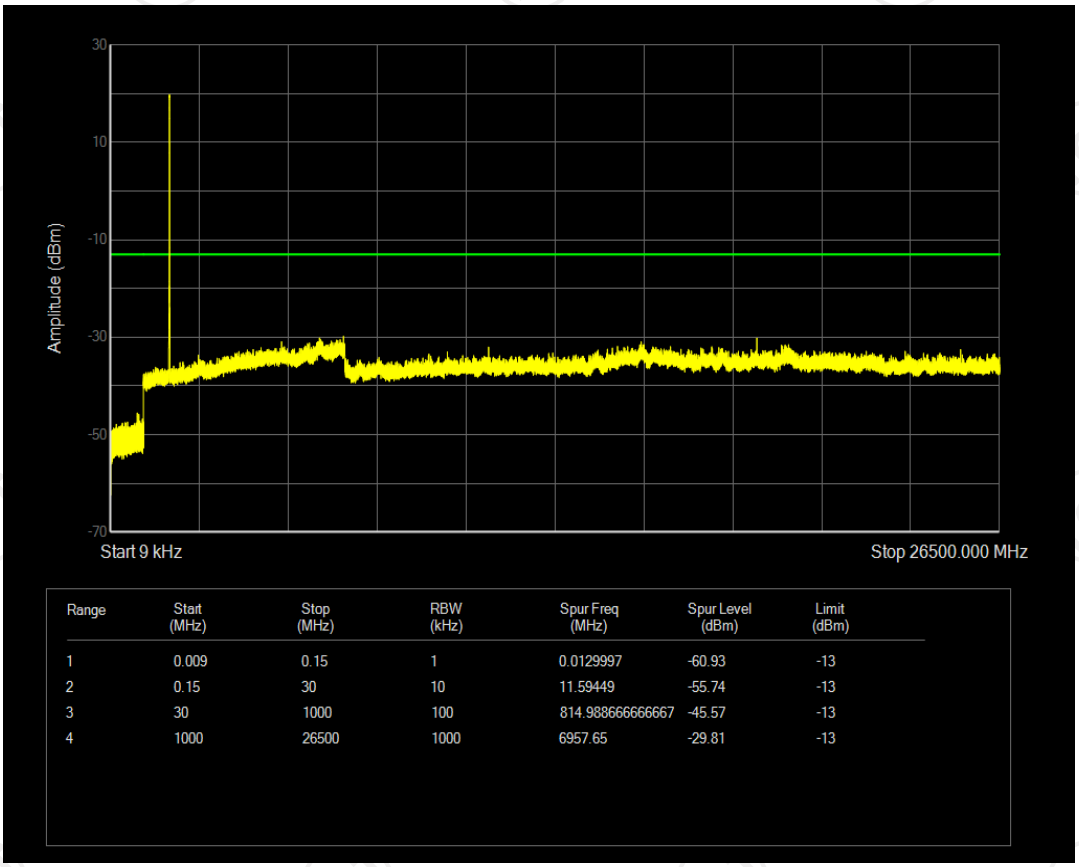
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103207	-61.7	-13
2	0.15	30	10	4.72501	-56.45	-13
3	30	1000	100	885.701666666667	-46.72	-13
4	1000	26500	1000	6258.95	-29.96	-13

Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



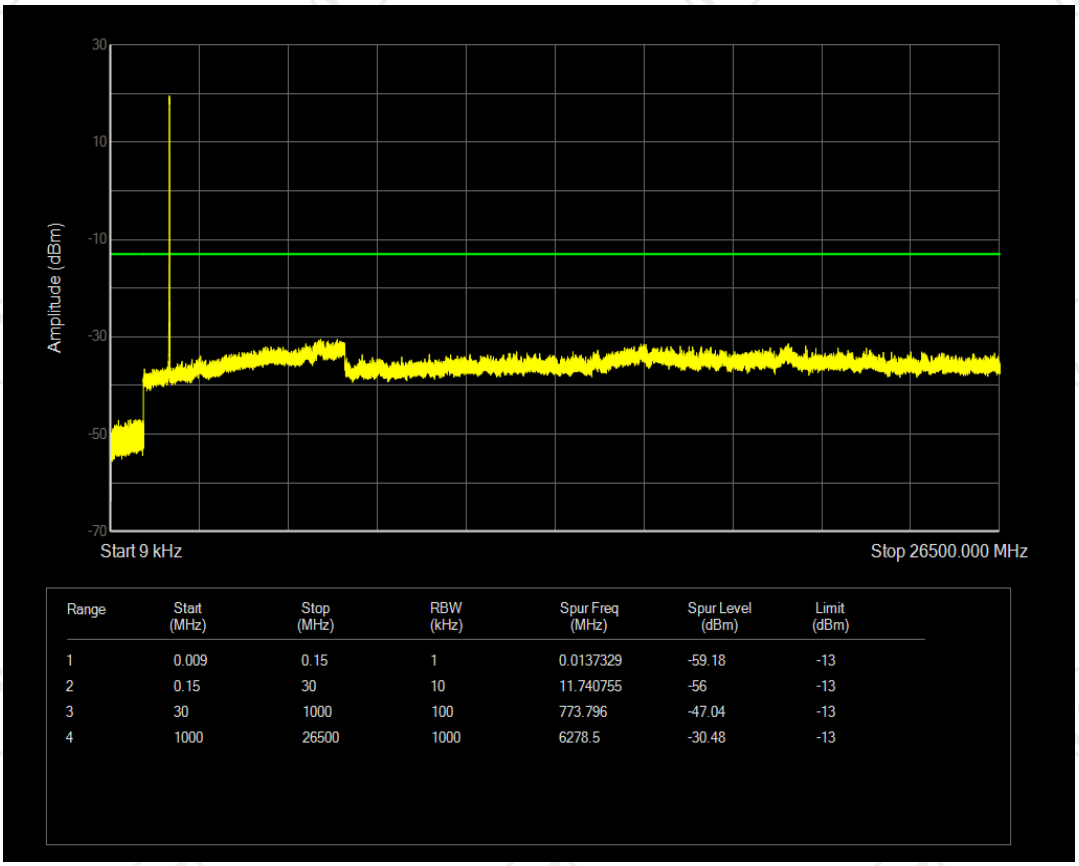
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0123511	-60.23	-13
2	0.15	30	10	11.92881	-56.95	-13
3	30	1000	100	877.262666666667	-46.78	-13
4	1000	26500	1000	6915.15	-29.91	-13

Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



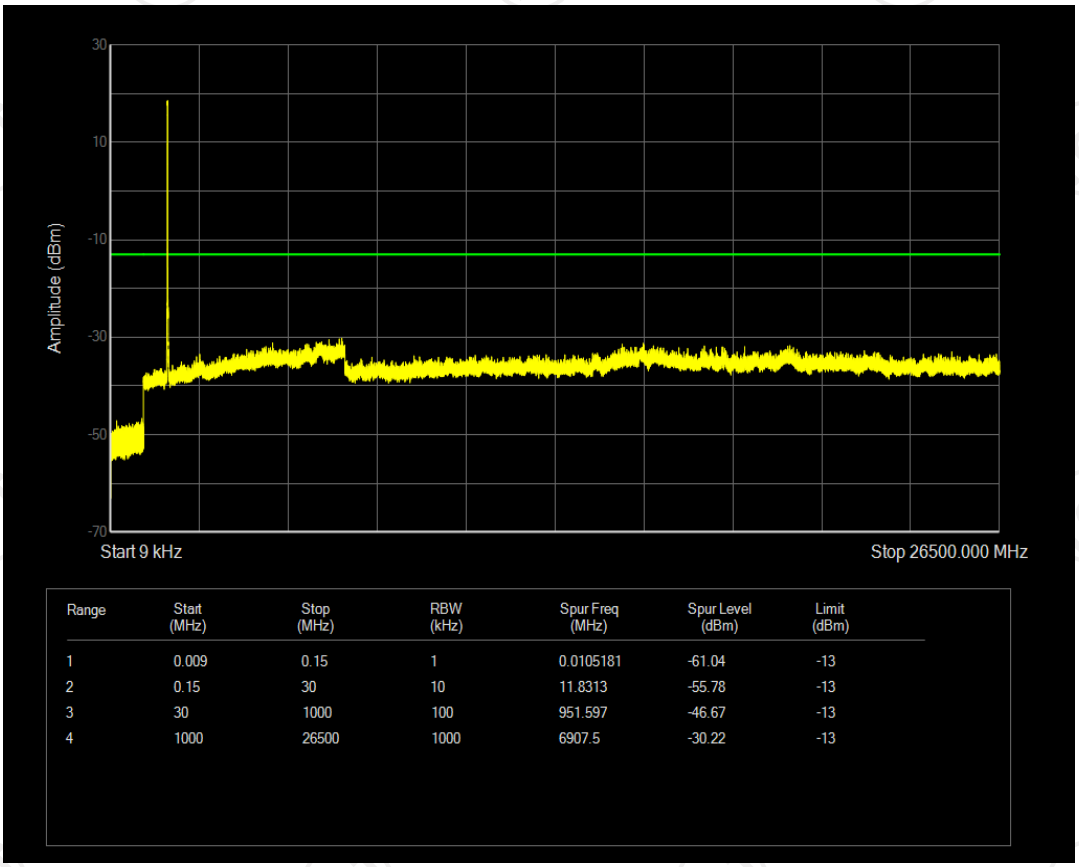
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0129997	-60.93	-13
2	0.15	30	10	11.59449	-55.74	-13
3	30	1000	100	814.988666666667	-45.57	-13
4	1000	26500	1000	6957.65	-29.81	-13

Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



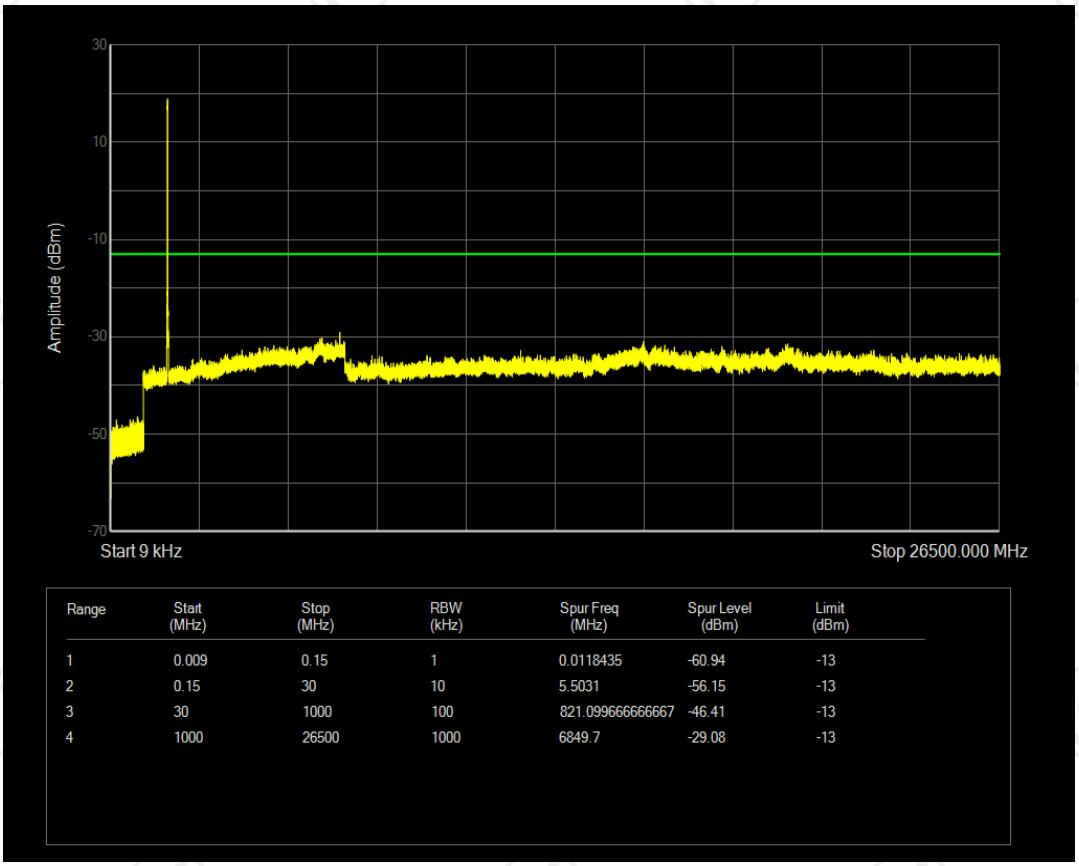
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0137329	-59.18	-13
2	0.15	30	10	11.740755	-56	-13
3	30	1000	100	773.796	-47.04	-13
4	1000	26500	1000	6278.5	-30.48	-13

Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



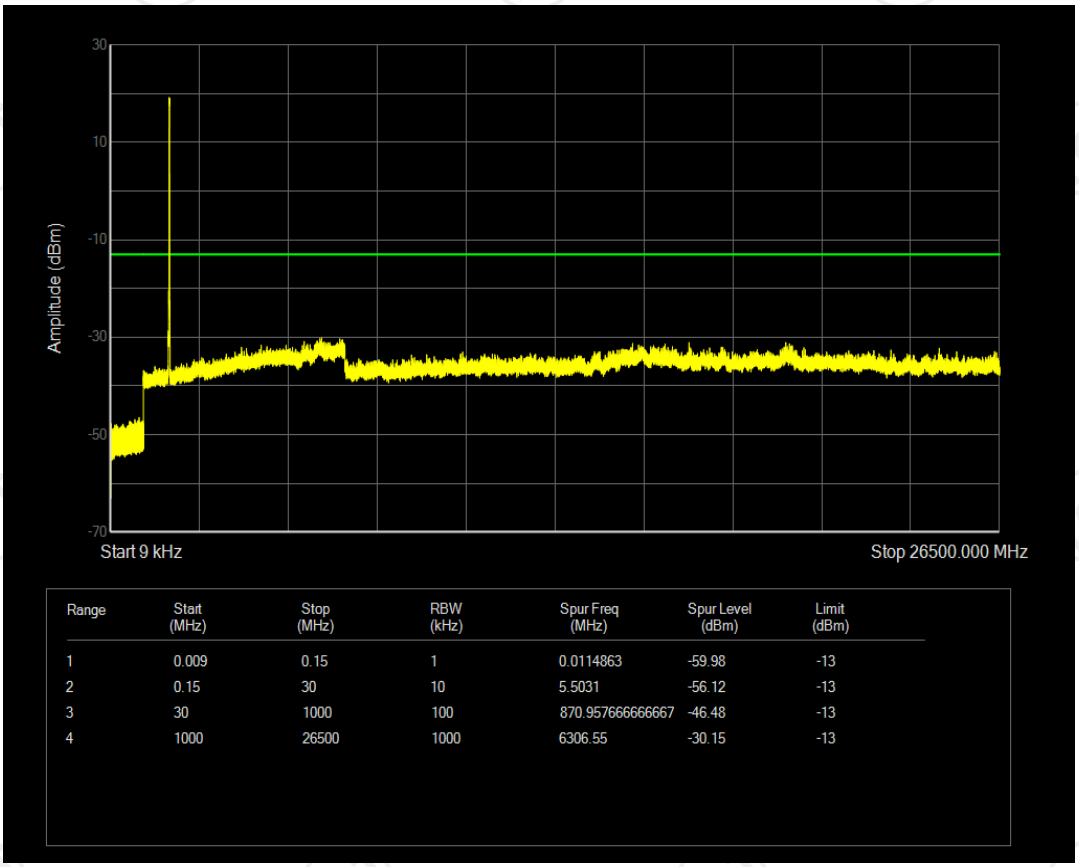
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105181	-61.04	-13
2	0.15	30	10	11.8313	-55.78	-13
3	30	1000	100	951.597	-46.67	-13
4	1000	26500	1000	6907.5	-30.22	-13

Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



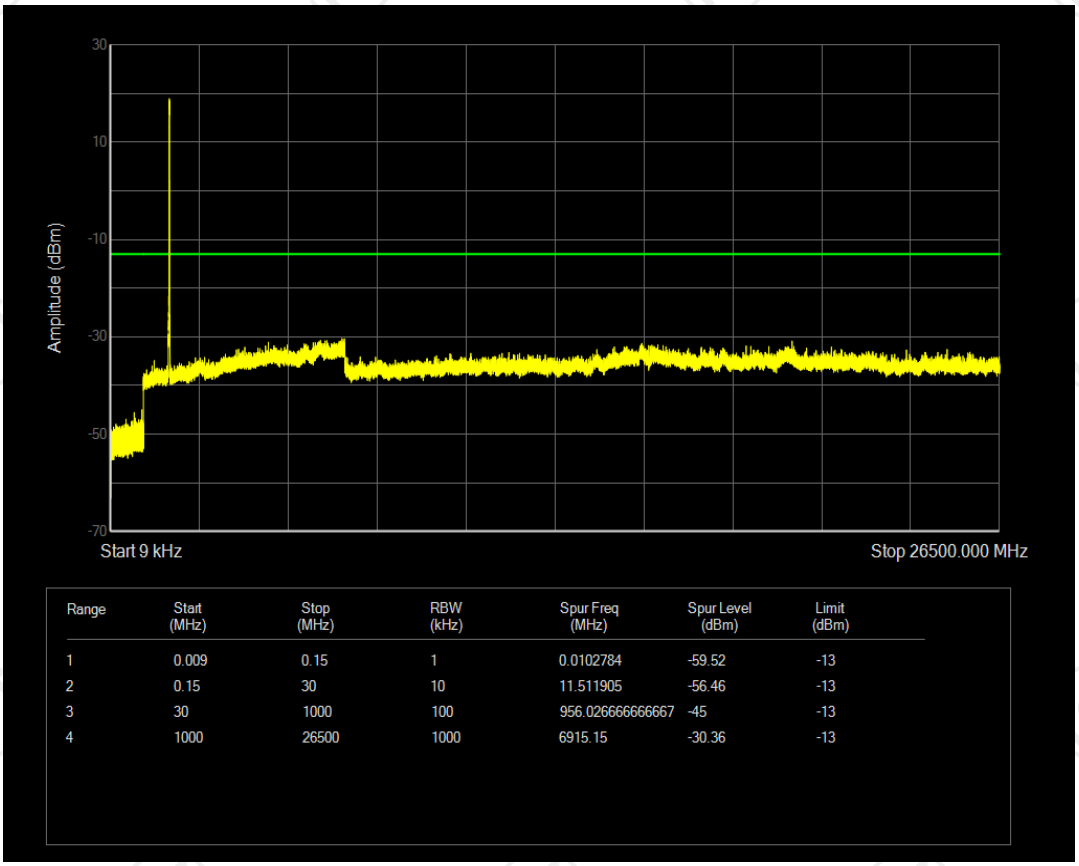
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118435	-60.94	-13
2	0.15	30	10	5.5031	-56.15	-13
3	30	1000	100	821.099666666667	-46.41	-13
4	1000	26500	1000	6849.7	-29.08	-13

Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



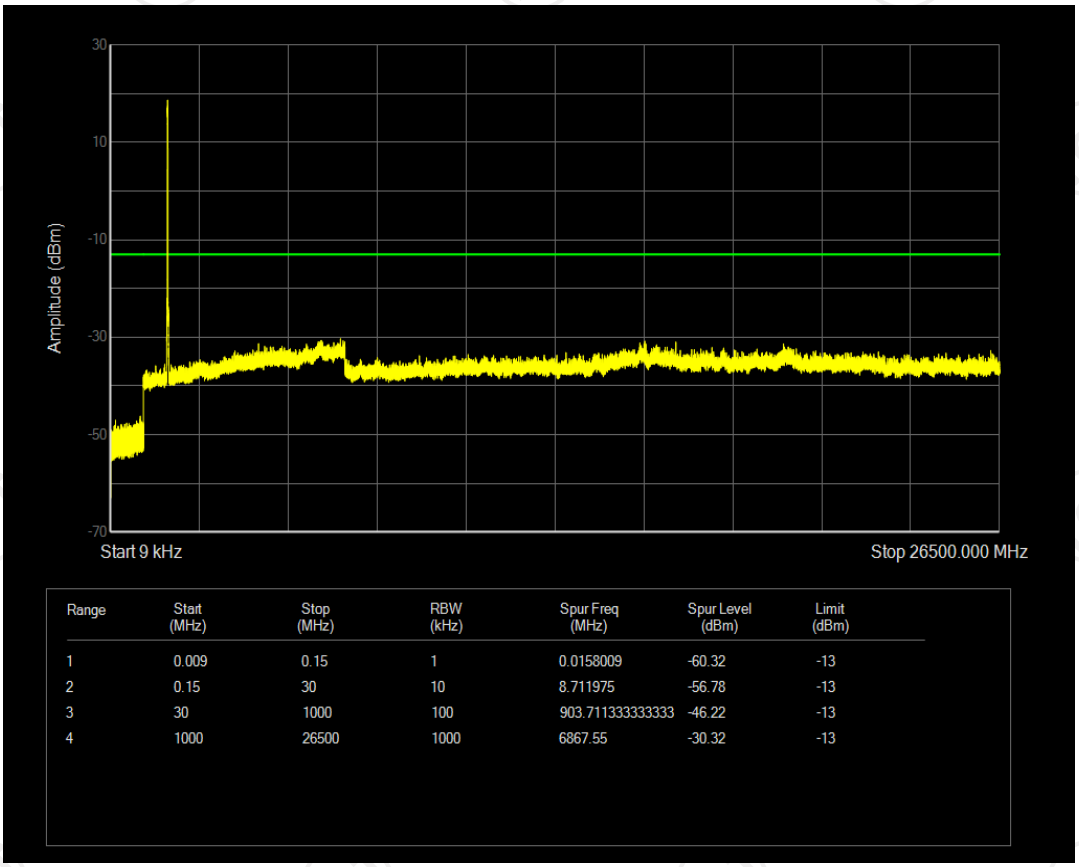
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114863	-59.98	-13
2	0.15	30	10	5.5031	-56.12	-13
3	30	1000	100	870.957666666667	-46.48	-13
4	1000	26500	1000	6306.55	-30.15	-13

Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



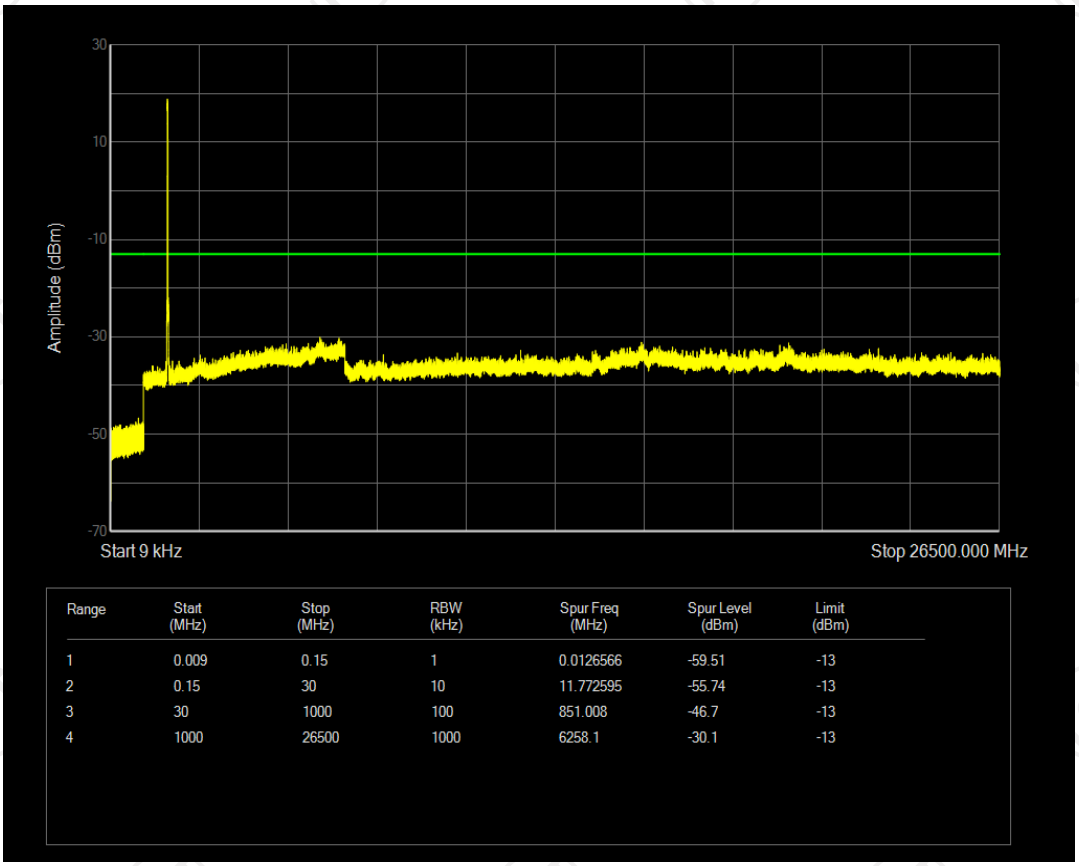
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102784	-59.52	-13
2	0.15	30	10	11.511905	-56.46	-13
3	30	1000	100	956.026666666667	-45	-13
4	1000	26500	1000	6915.15	-30.36	-13

Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



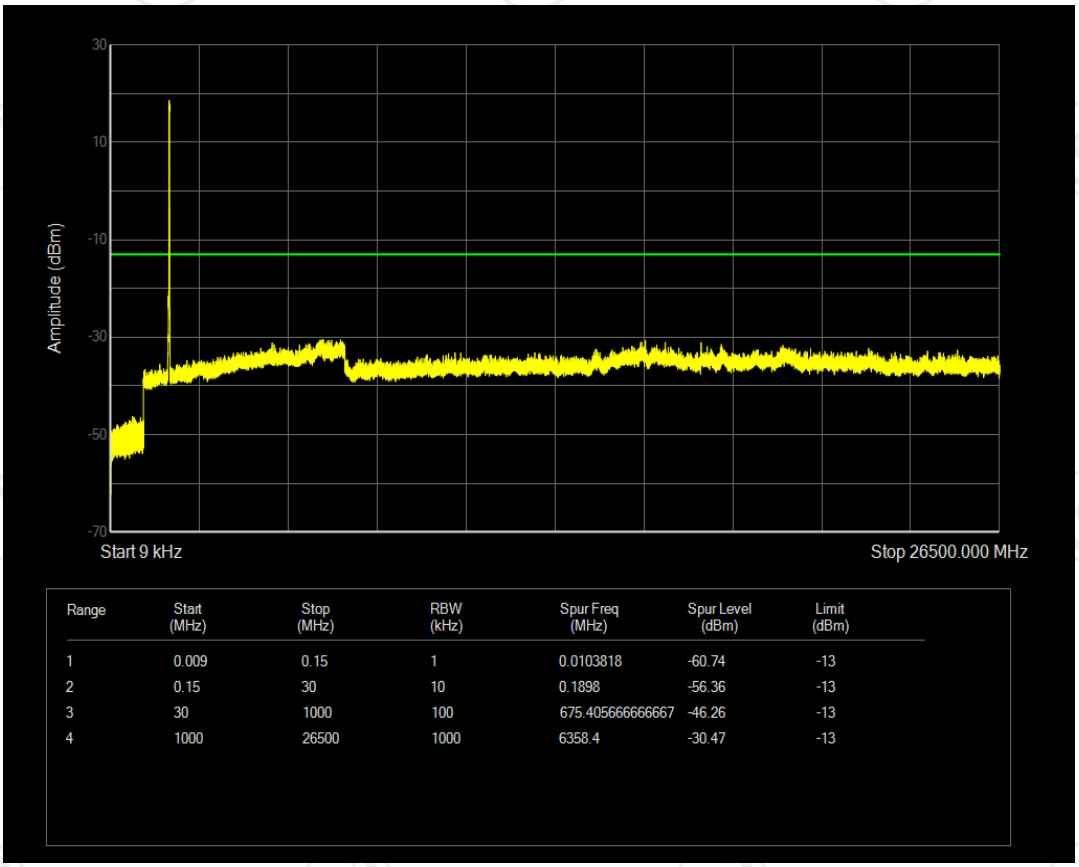
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0158009	-60.32	-13
2	0.15	30	10	8.711975	-56.78	-13
3	30	1000	100	903.711333333333	-46.22	-13
4	1000	26500	1000	6867.55	-30.32	-13

Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



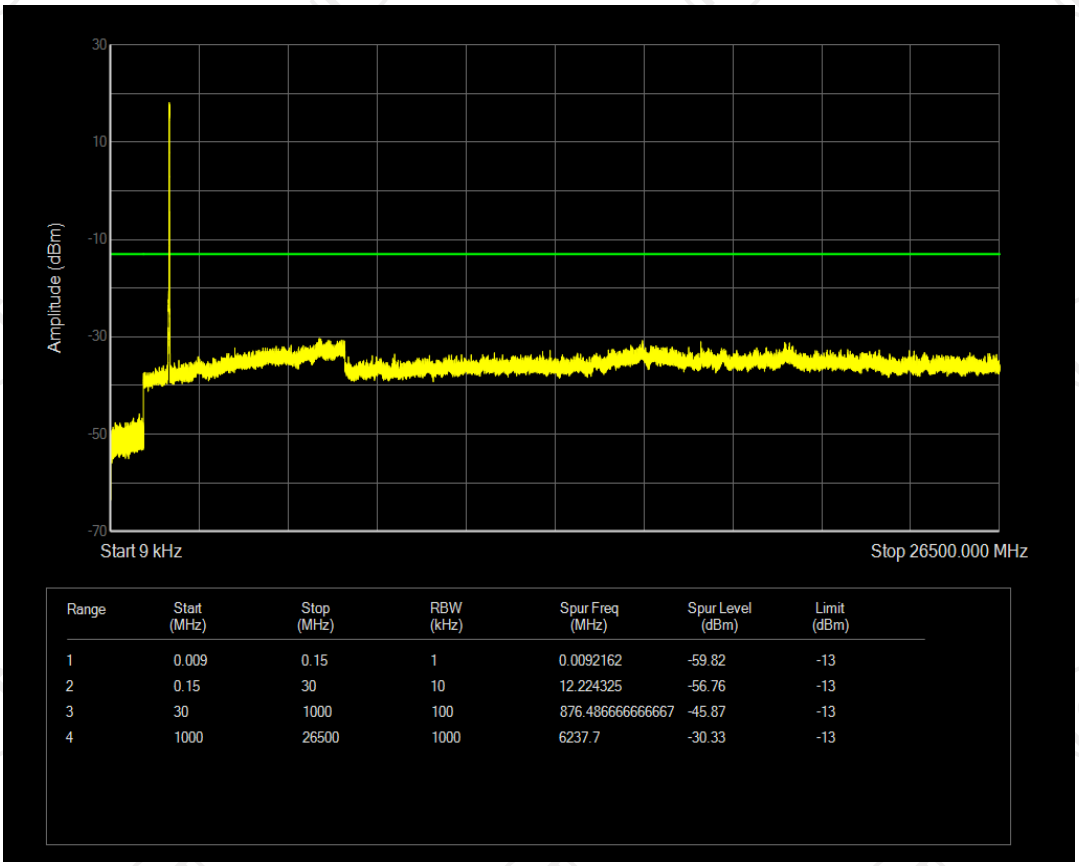
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0126566	-59.51	-13
2	0.15	30	10	11.772595	-55.74	-13
3	30	1000	100	851.008	-46.7	-13
4	1000	26500	1000	6258.1	-30.1	-13

Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103818	-60.74	-13
2	0.15	30	10	0.1898	-56.36	-13
3	30	1000	100	675.405666666667	-46.26	-13
4	1000	26500	1000	6358.4	-30.47	-13

Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092162	-59.82	-13
2	0.15	30	10	12.224325	-56.76	-13
3	30	1000	100	876.486666666667	-45.87	-13
4	1000	26500	1000	6237.7	-30.33	-13