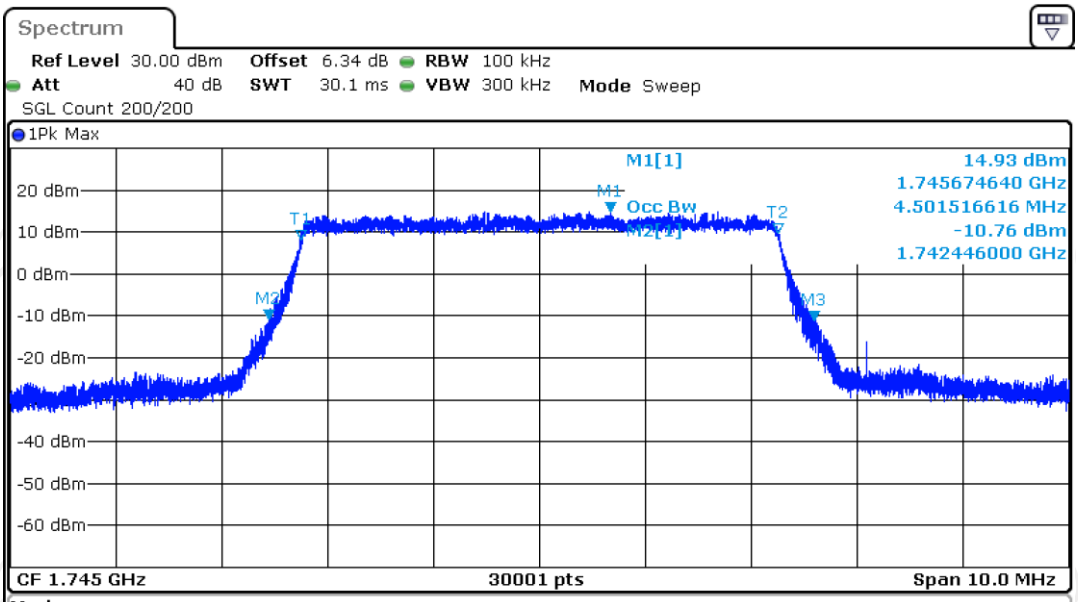
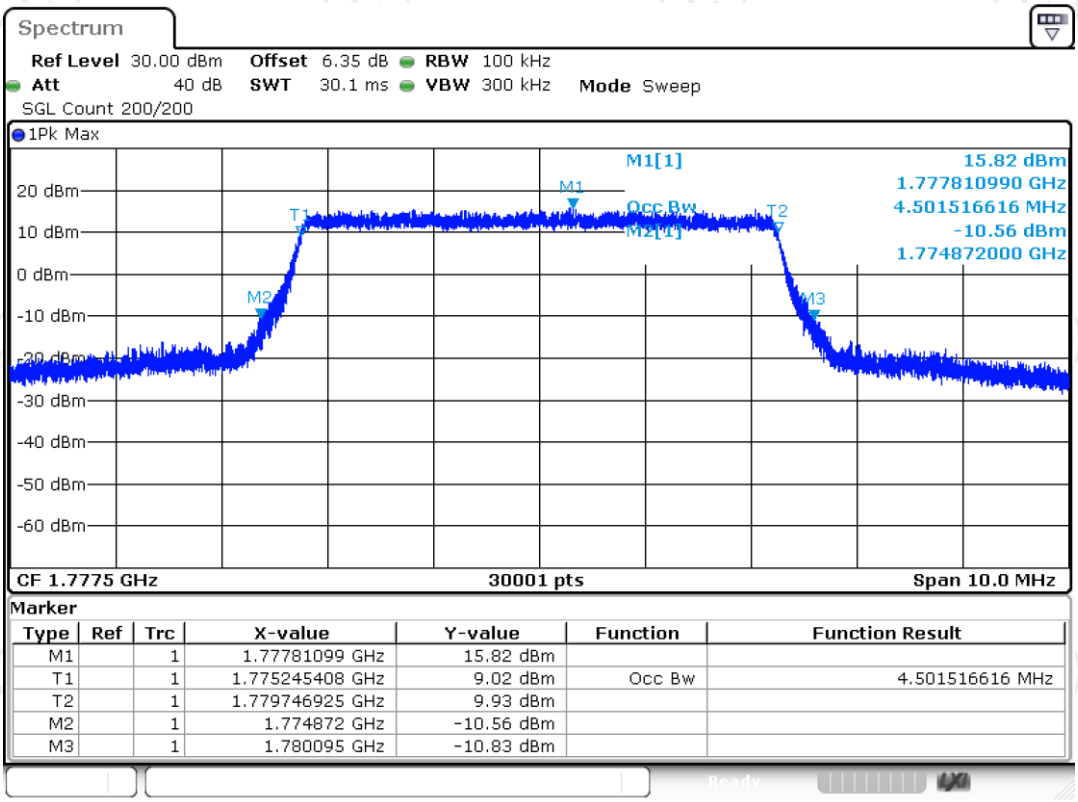


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.74567464 GHz	14.93 dBm		
T1		1	1.742753075 GHz	8.21 dBm	Occ Bw	4.501516616 MHz
T2		1	1.747254592 GHz	9.83 dBm		
M2		1	1.742446 GHz	-10.76 dBm		
M3		1	1.747595 GHz	-11.04 dBm		

Date: 7.SEP.2023 16:33:33

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.77781099 GHz	15.82 dBm		
T1		1	1.775245408 GHz	9.02 dBm	Occ Bw	4.501516616 MHz
T2		1	1.779746925 GHz	9.93 dBm		
M2		1	1.774872 GHz	-10.56 dBm		
M3		1	1.780095 GHz	-10.83 dBm		

Date: 7.SEP.2023 16:33:51

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

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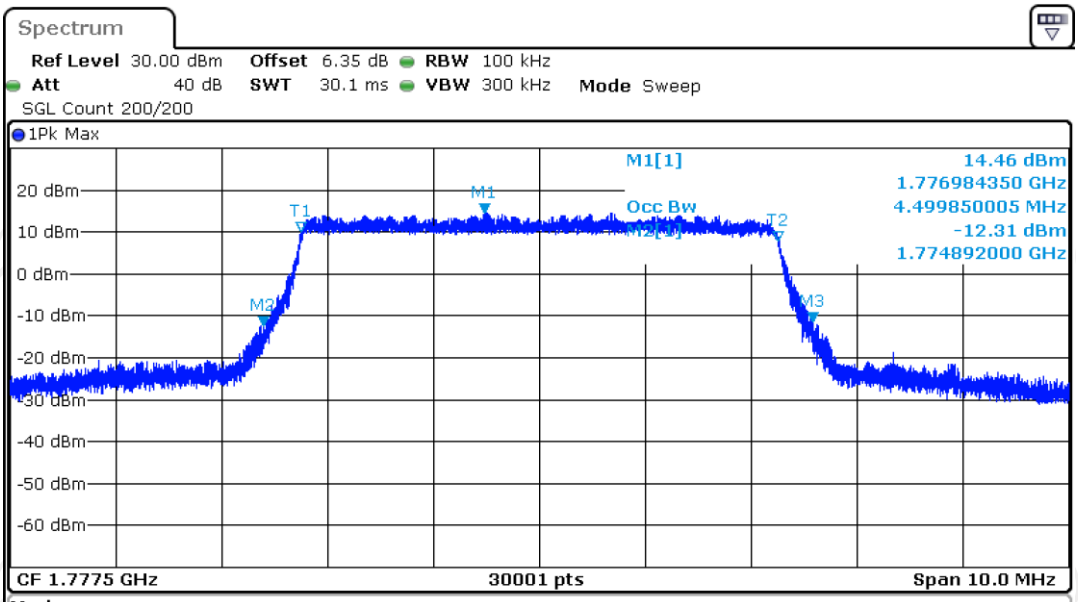
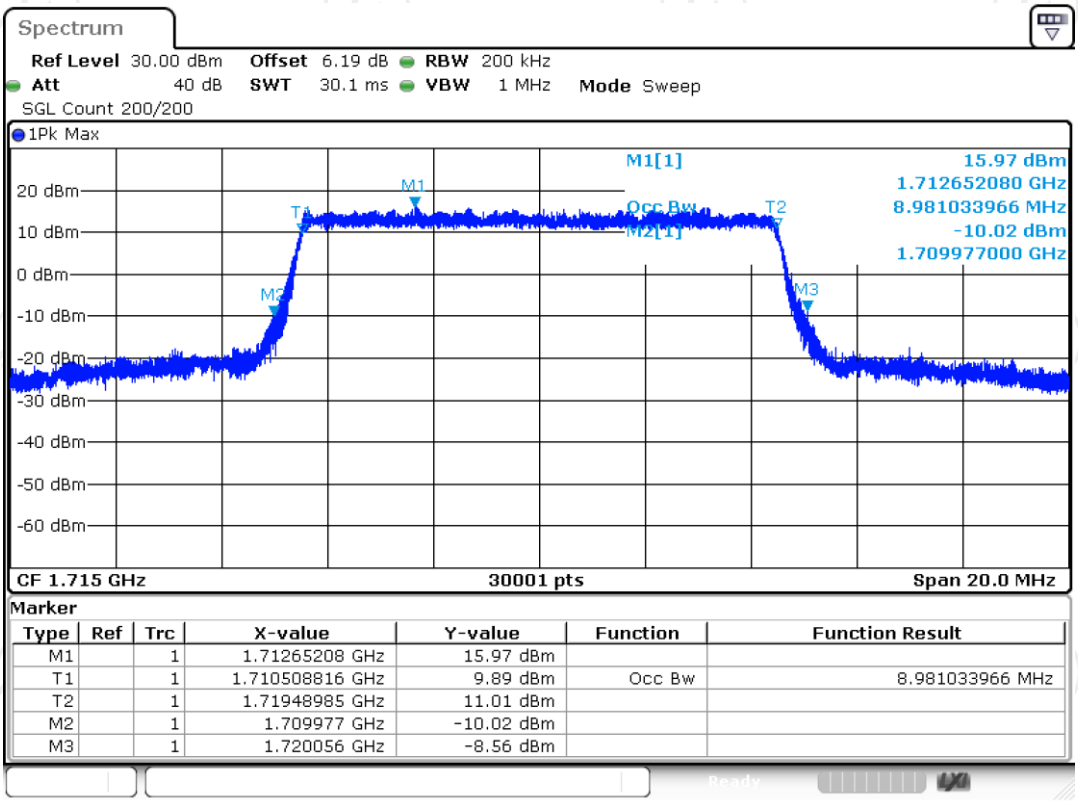


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.77698435 GHz	14.46 dBm		
T1		1	1.775247075 GHz	10.12 dBm	Occ Bw	4.499850005 MHz
T2		1	1.779746925 GHz	7.96 dBm		
M2		1	1.774892 GHz	-12.31 dBm		
M3		1	1.780081 GHz	-11.53 dBm		

Date: 7.SEP.2023 16:34:09

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

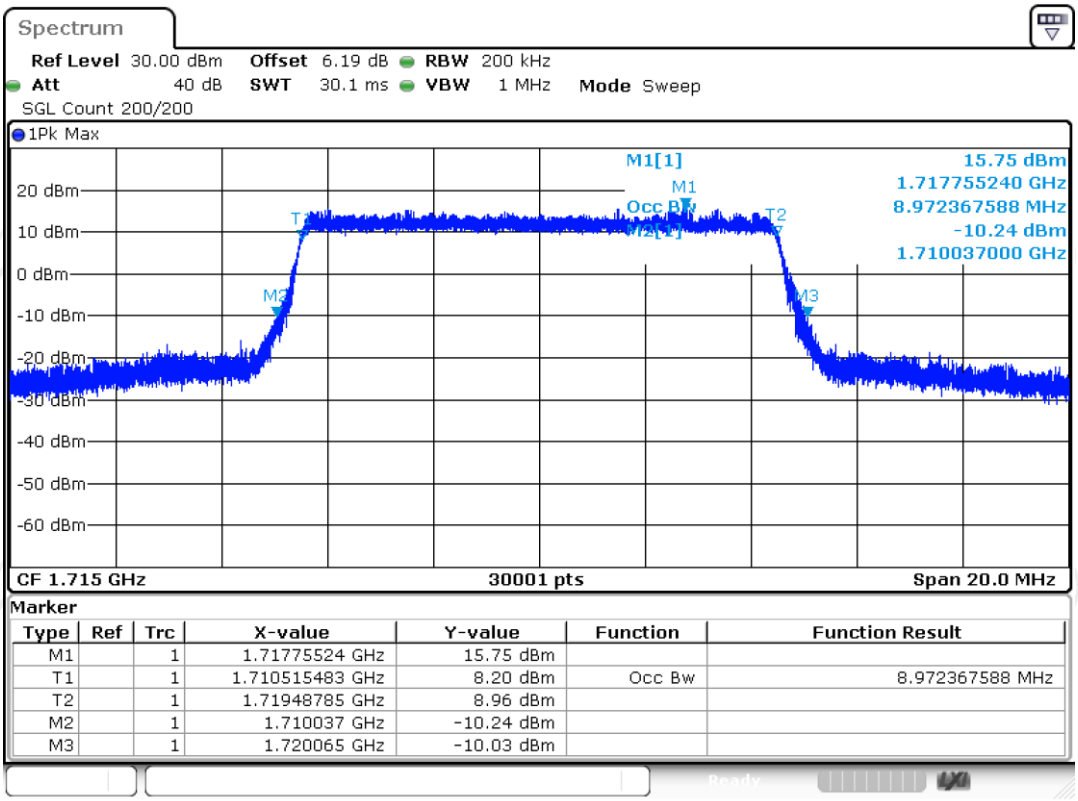


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71265208 GHz	15.97 dBm		
T1		1	1.710508816 GHz	9.89 dBm	Occ Bw	8.981033966 MHz
T2		1	1.71948985 GHz	11.01 dBm		
M2		1	1.709977 GHz	-10.02 dBm		
M3		1	1.720056 GHz	-8.56 dBm		

Date: 7.SEP.2023 16:34:28

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

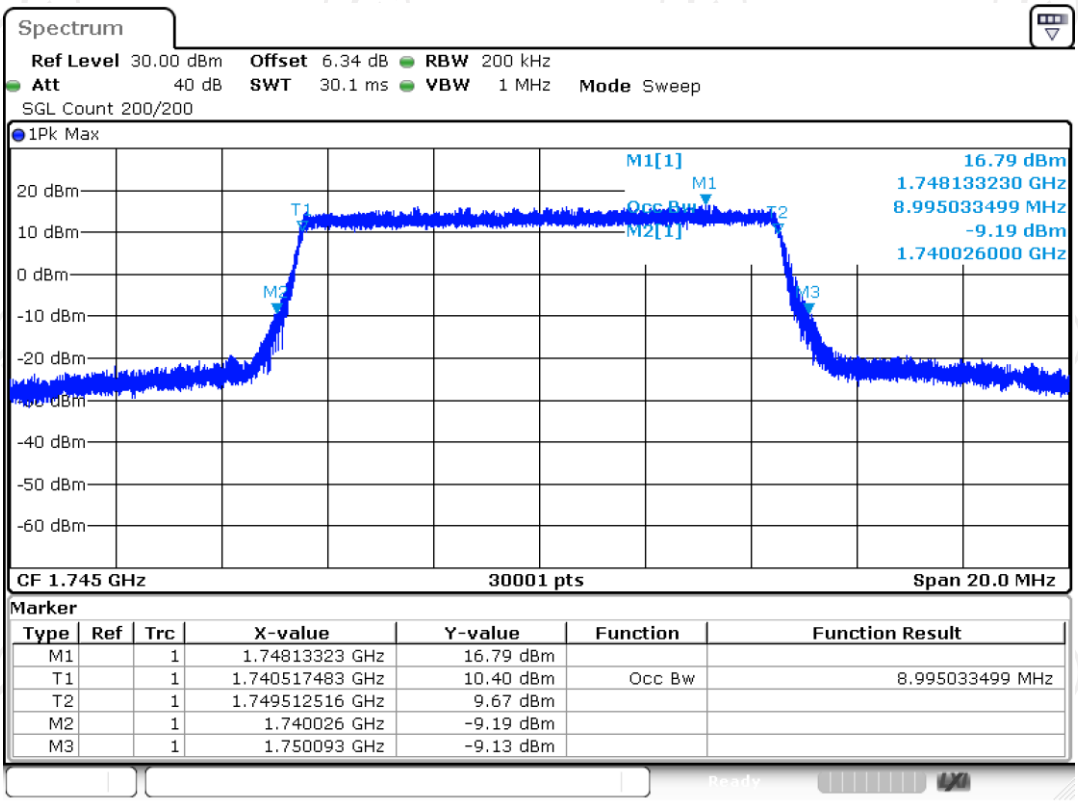


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71775524 GHz	15.75 dBm		
T1		1	1.710515483 GHz	8.20 dBm	Occ Bw	8.972367588 MHz
T2		1	1.71948785 GHz	8.96 dBm		
M2		1	1.710037 GHz	-10.24 dBm		
M3		1	1.720065 GHz	-10.03 dBm		

Date: 7.SEP.2023 16:34:45

Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0

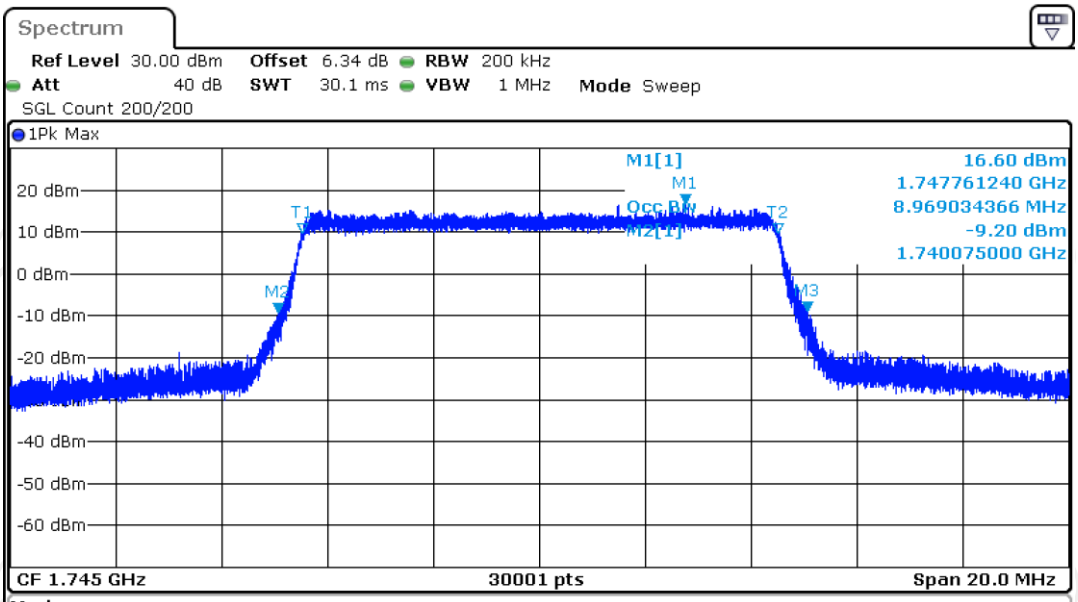


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.74813323 GHz	16.79 dBm		
T1		1	1.740517483 GHz	10.40 dBm	Occ Bw	8.995033499 MHz
T2		1	1.749512516 GHz	9.67 dBm		
M2		1	1.740026 GHz	-9.19 dBm		
M3		1	1.750093 GHz	-9.13 dBm		

Date: 7.SEP.2023 16:35:04

Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0



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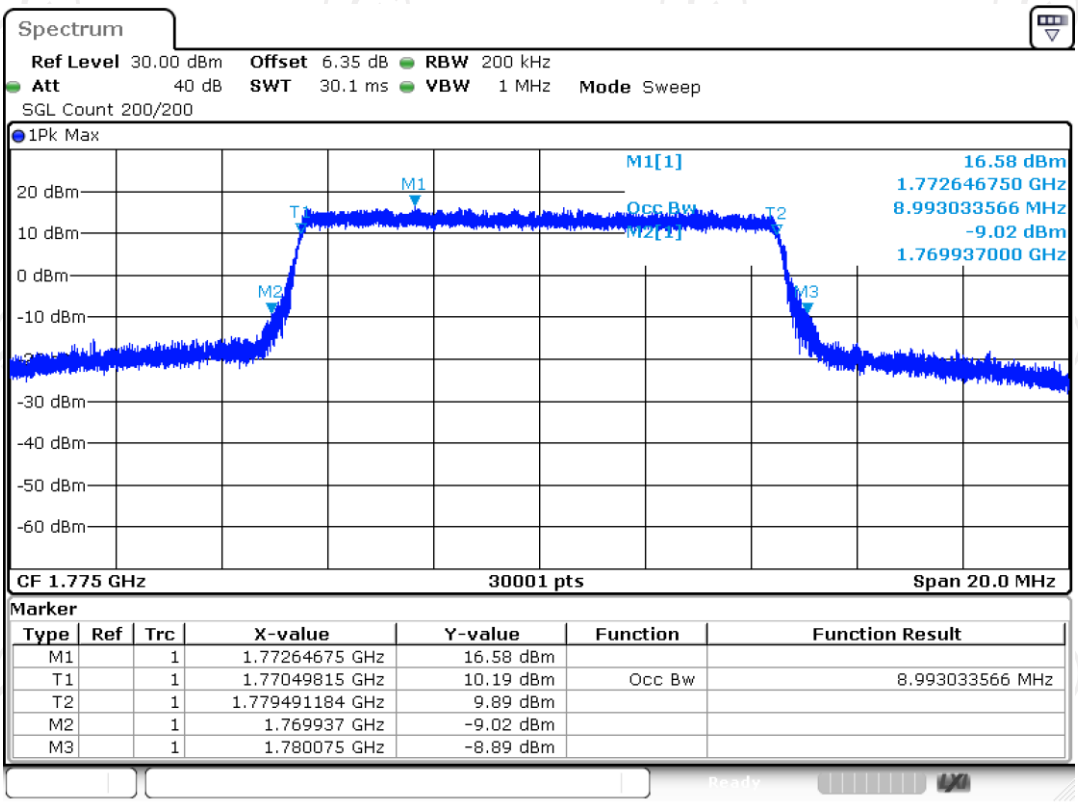
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.74776124 GHz	16.60 dBm		
T1		1	1.740529482 GHz	9.77 dBm	Occ Bw	8.969034366 MHz
T2		1	1.749498517 GHz	9.75 dBm		
M2		1	1.740075 GHz	-9.20 dBm		
M3		1	1.750073 GHz	-8.77 dBm		

Date: 7.SEP.2023 16:35:22

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

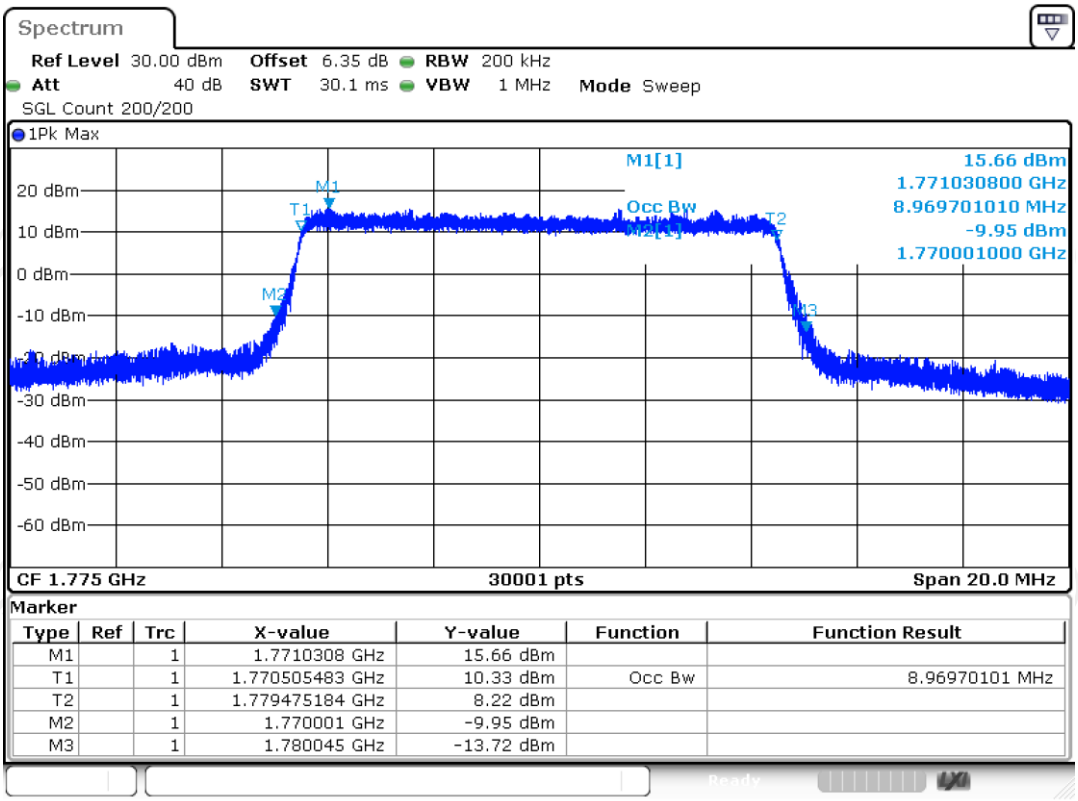


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.77264675 GHz	16.58 dBm		
T1		1	1.77049815 GHz	10.19 dBm	Occ Bw	8.993033566 MHz
T2		1	1.779491184 GHz	9.89 dBm		
M2		1	1.769937 GHz	-9.02 dBm		
M3		1	1.780075 GHz	-8.89 dBm		

Date: 7.SEP.2023 16:35:41

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7710308 GHz	15.66 dBm		
T1		1	1.770505483 GHz	10.33 dBm	Occ Bw	8.96970101 MHz
T2		1	1.779475184 GHz	8.22 dBm		
M2		1	1.770001 GHz	-9.95 dBm		
M3		1	1.780045 GHz	-13.72 dBm		

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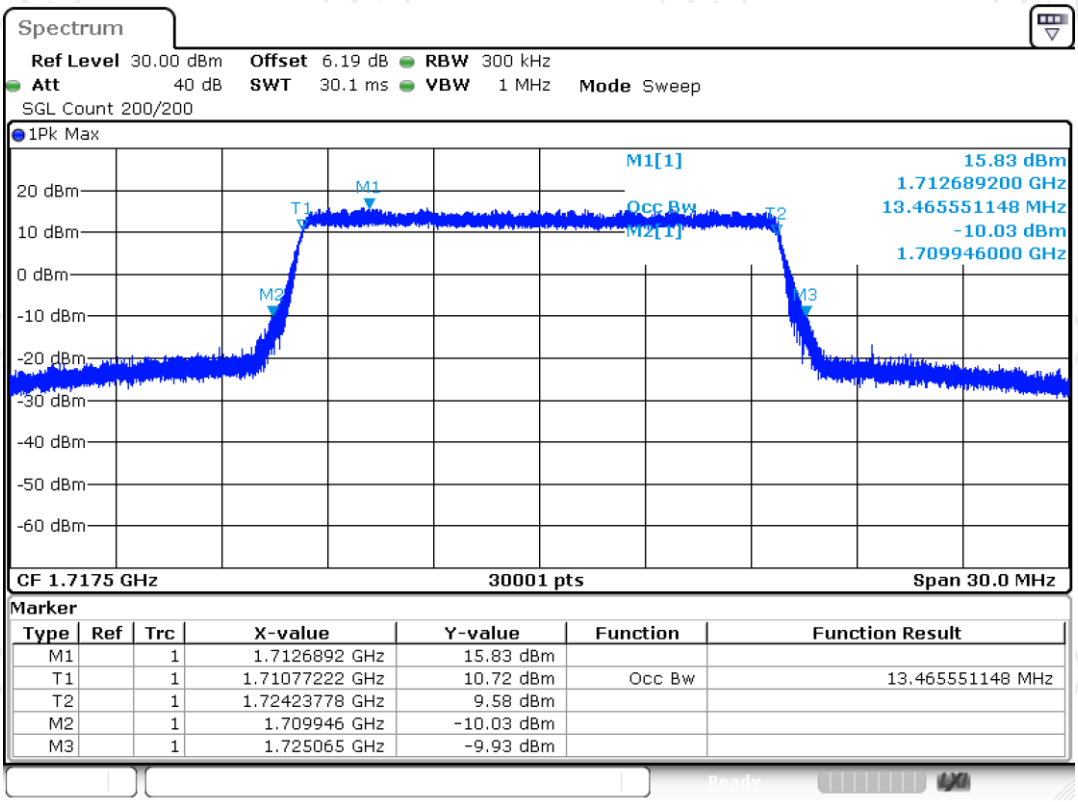
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7126892 GHz	15.83 dBm		
T1		1	1.71077222 GHz	10.72 dBm	Occ Bw	13.465551148 MHz
T2		1	1.72423778 GHz	9.58 dBm		
M2		1	1.709946 GHz	-10.03 dBm		
M3		1	1.725065 GHz	-9.93 dBm		

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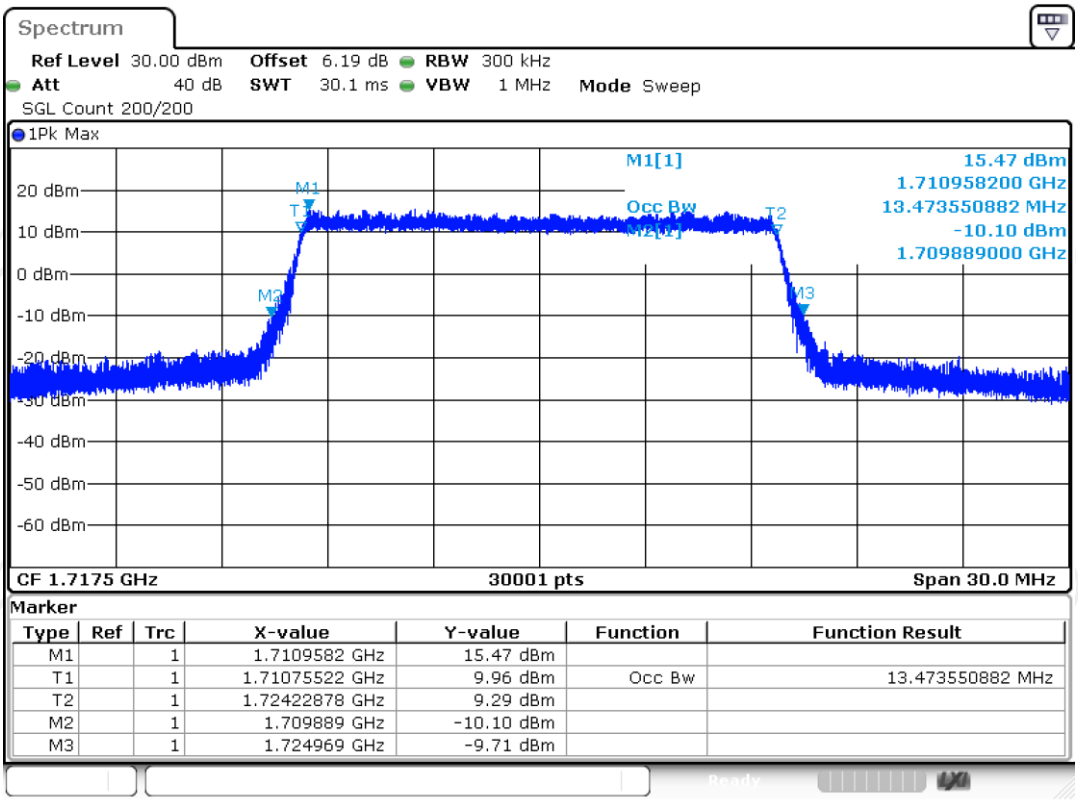
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7109582 GHz	15.47 dBm		
T1		1	1.71075522 GHz	9.96 dBm	Occ Bw	13.473550882 MHz
T2		1	1.72422878 GHz	9.29 dBm		
M2		1	1.709889 GHz	-10.10 dBm		
M3		1	1.724969 GHz	-9.71 dBm		

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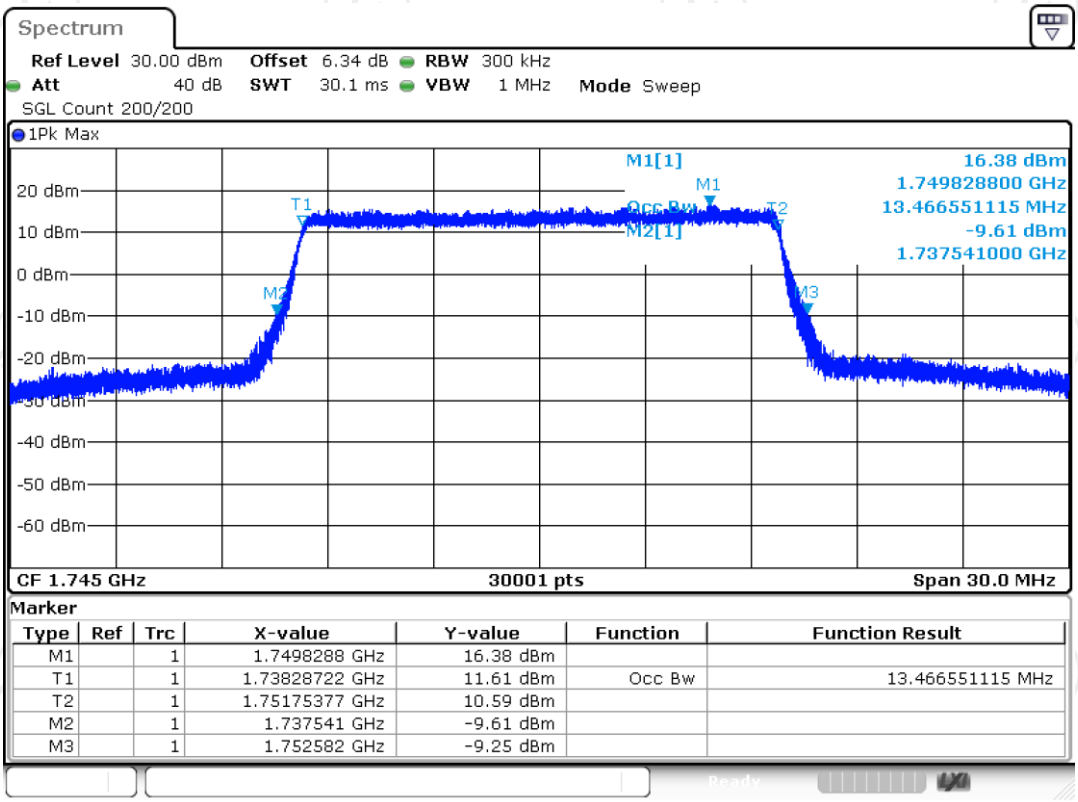
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7498288 GHz	16.38 dBm		
T1		1	1.73828722 GHz	11.61 dBm	Occ Bw	13.466551115 MHz
T2		1	1.75175377 GHz	10.59 dBm		
M2		1	1.737541 GHz	-9.61 dBm		
M3		1	1.752582 GHz	-9.25 dBm		

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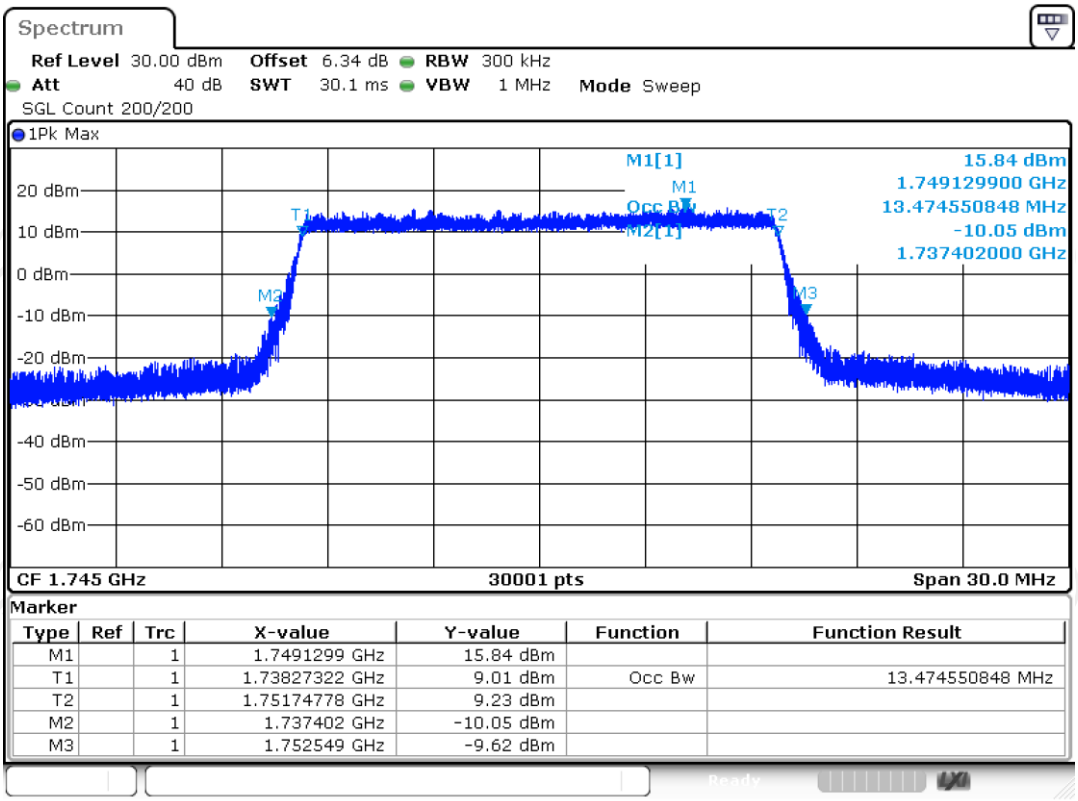
Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7491299 GHz	15.84 dBm		
T1		1	1.73827322 GHz	9.01 dBm	Occ Bw	13.474550848 MHz
T2		1	1.75174778 GHz	9.23 dBm		
M2		1	1.737402 GHz	-10.05 dBm		
M3		1	1.752549 GHz	-9.62 dBm		

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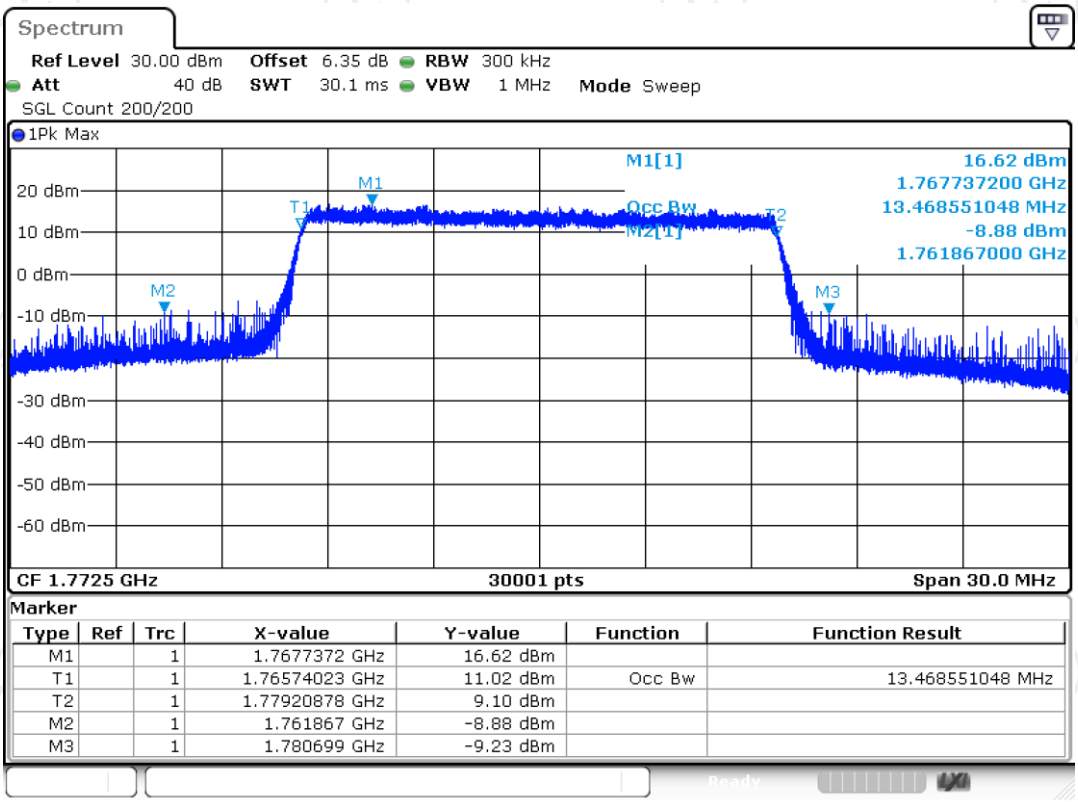
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7677372 GHz	16.62 dBm		
T1		1	1.76574023 GHz	11.02 dBm	Occ Bw	13.468551048 MHz
T2		1	1.77920878 GHz	9.10 dBm		
M2		1	1.761867 GHz	-8.88 dBm		
M3		1	1.780699 GHz	-9.23 dBm		

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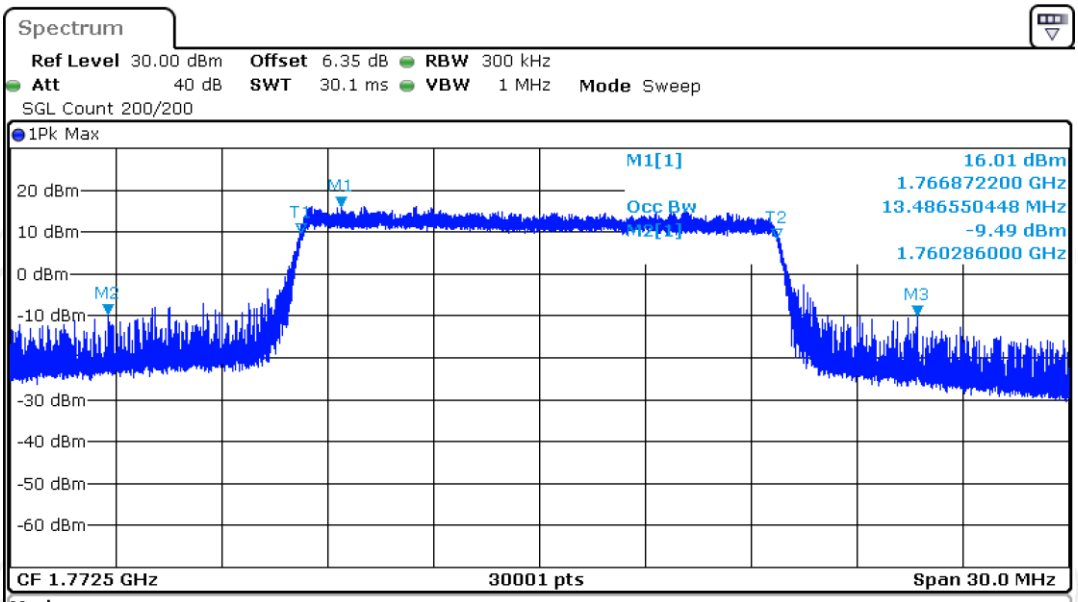
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0

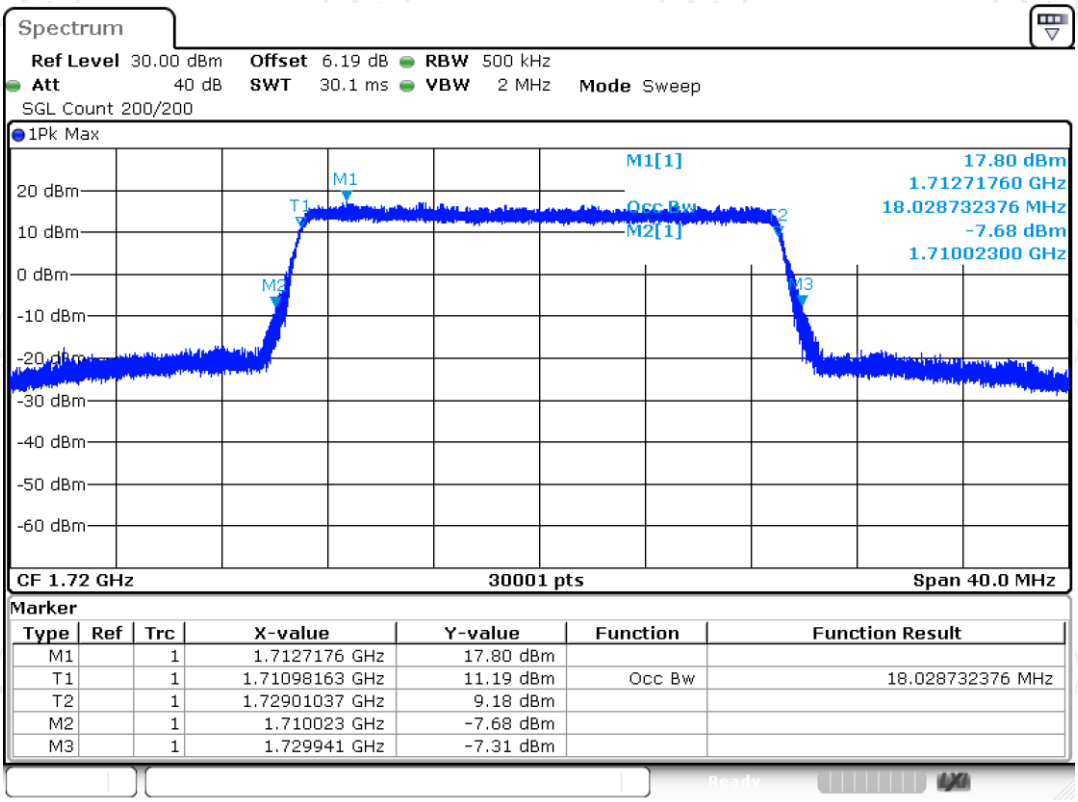


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7668722 GHz	16.01 dBm		
T1		1	1.76573123 GHz	9.78 dBm	Occ Bw	13.486550448 MHz
T2		1	1.77921778 GHz	8.55 dBm		
M2		1	1.760286 GHz	-9.49 dBm		
M3		1	1.783207 GHz	-9.91 dBm		

Date: 7.SEP.2023 16:37:41

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7127176 GHz	17.80 dBm		
T1		1	1.71098163 GHz	11.19 dBm	Occ Bw	18.028732376 MHz
T2		1	1.72901037 GHz	9.18 dBm		
M2		1	1.710023 GHz	-7.68 dBm		
M3		1	1.729941 GHz	-7.31 dBm		

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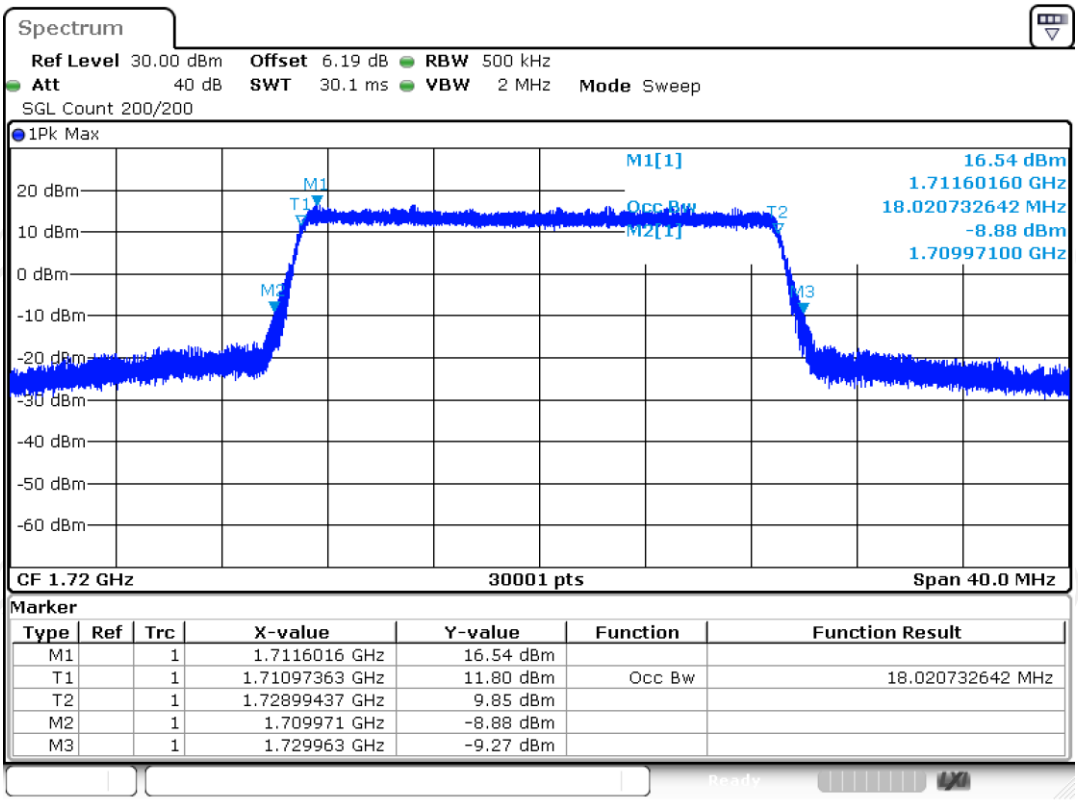
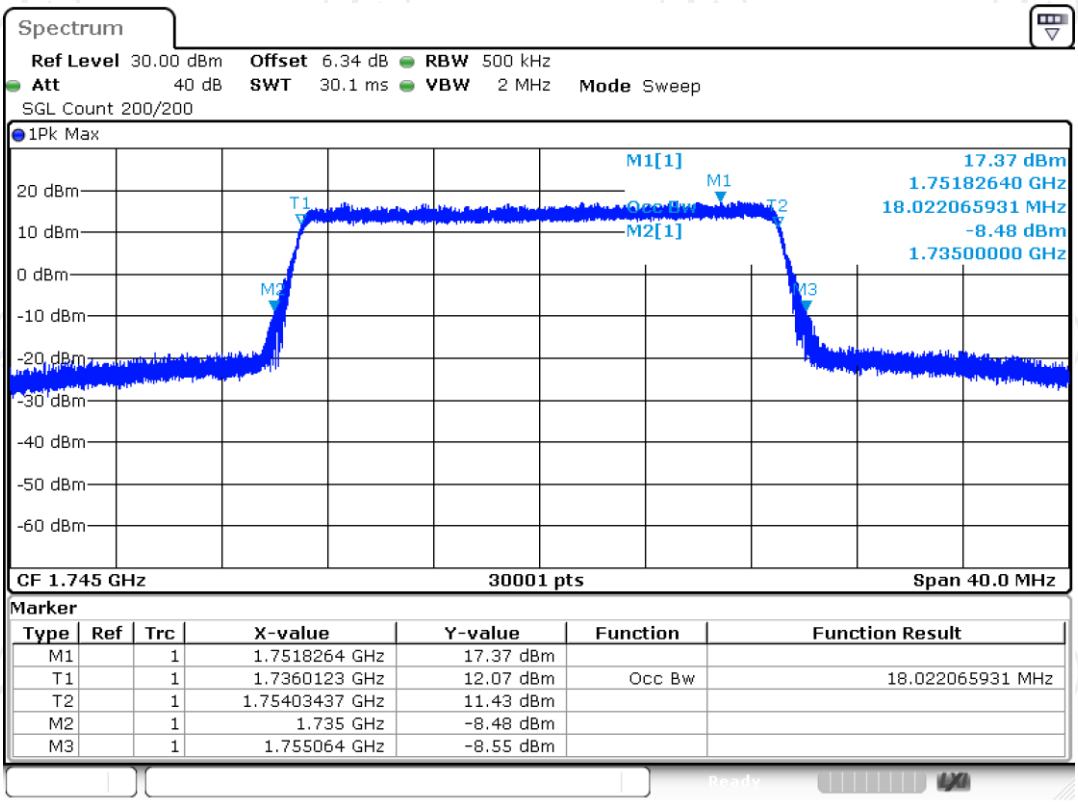
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



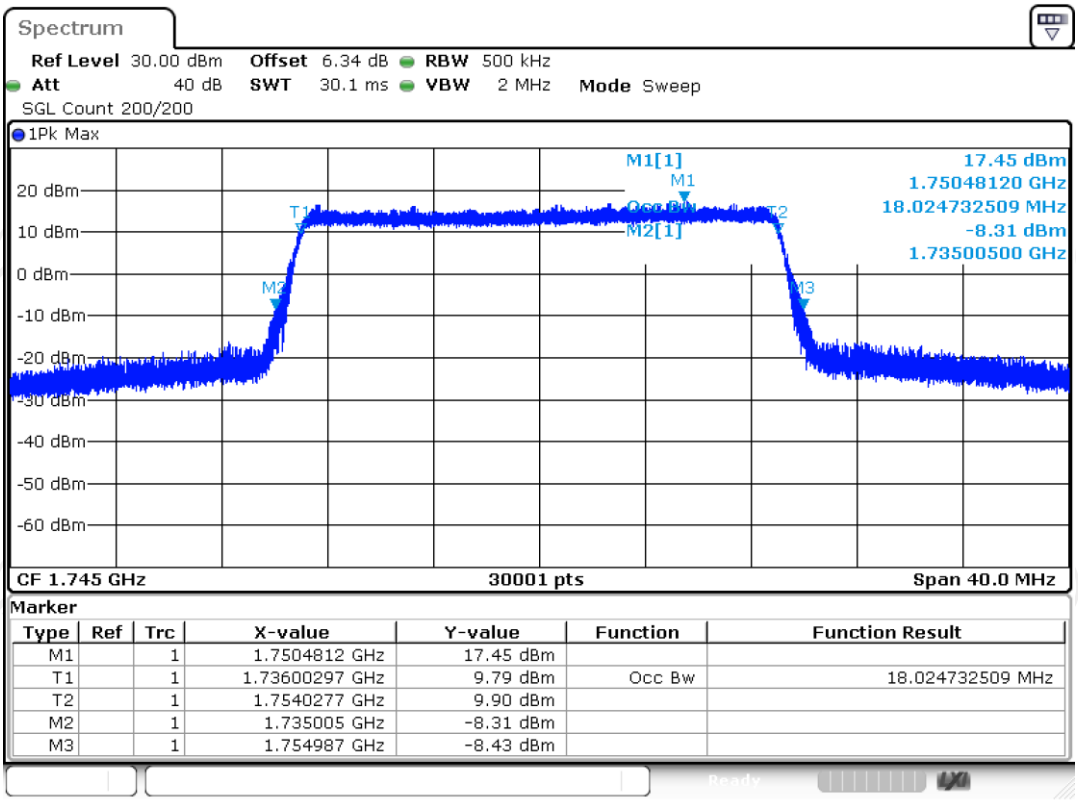
Date: 7.SEP.2023 16:38:16

Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



Date: 7.SEP.2023 16:38:33

Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7504812 GHz	17.45 dBm		
T1		1	1.73600297 GHz	9.79 dBm	Occ Bw	18.024732509 MHz
T2		1	1.7540277 GHz	9.90 dBm		
M2		1	1.735005 GHz	-8.31 dBm		
M3		1	1.754987 GHz	-8.43 dBm		

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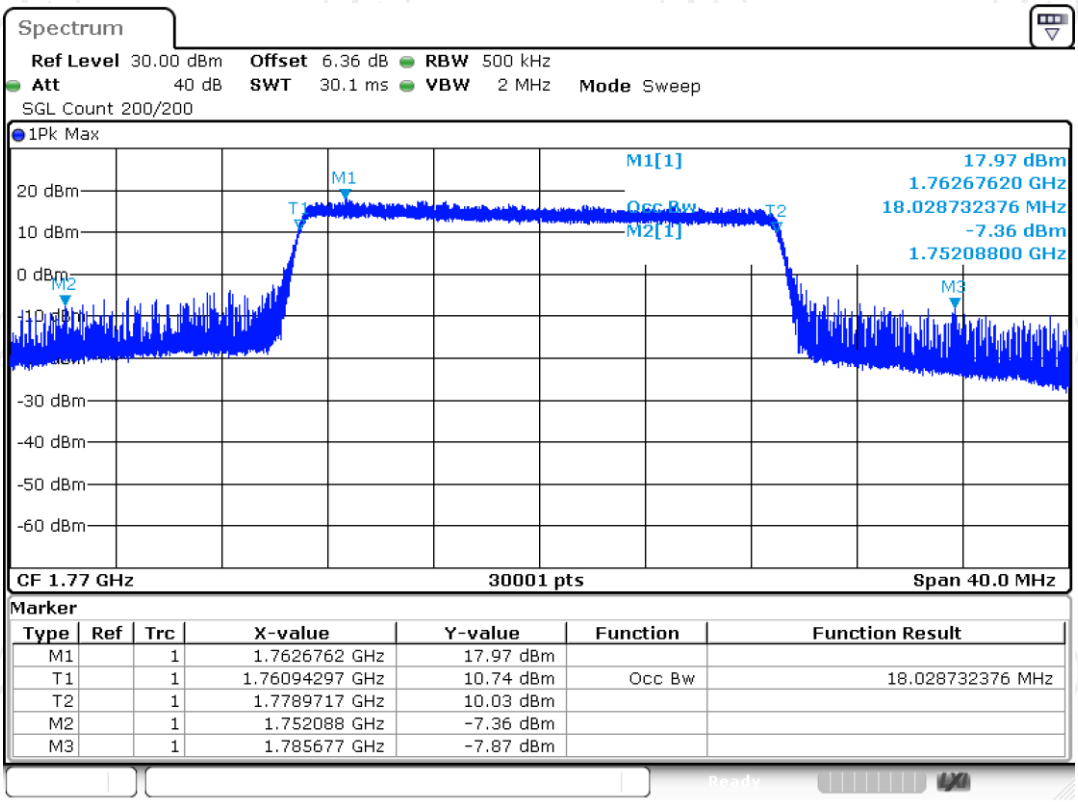
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



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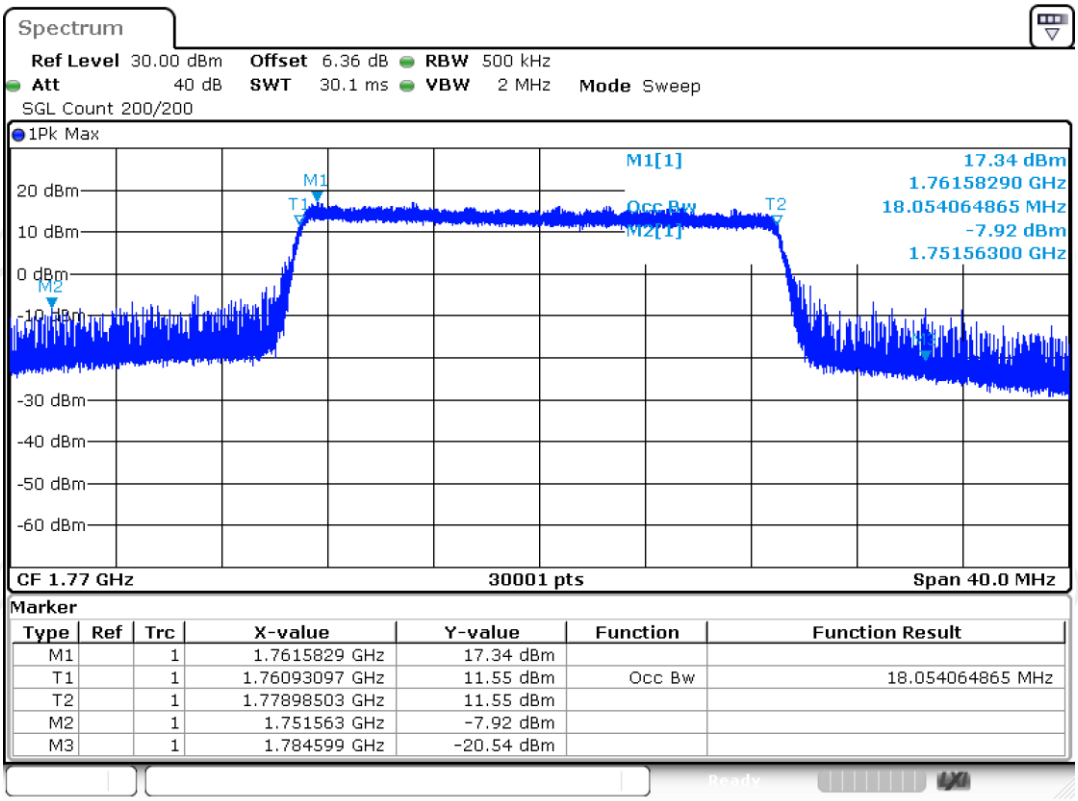
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.7626762 GHz	17.97 dBm		
T1		1	1.76094297 GHz	10.74 dBm	Occ Bw	18.028732376 MHz
T2		1	1.7789717 GHz	10.03 dBm		
M2		1	1.752088 GHz	-7.36 dBm		
M3		1	1.785677 GHz	-7.87 dBm		

Date: 7.SEP.2023 16:39:07

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



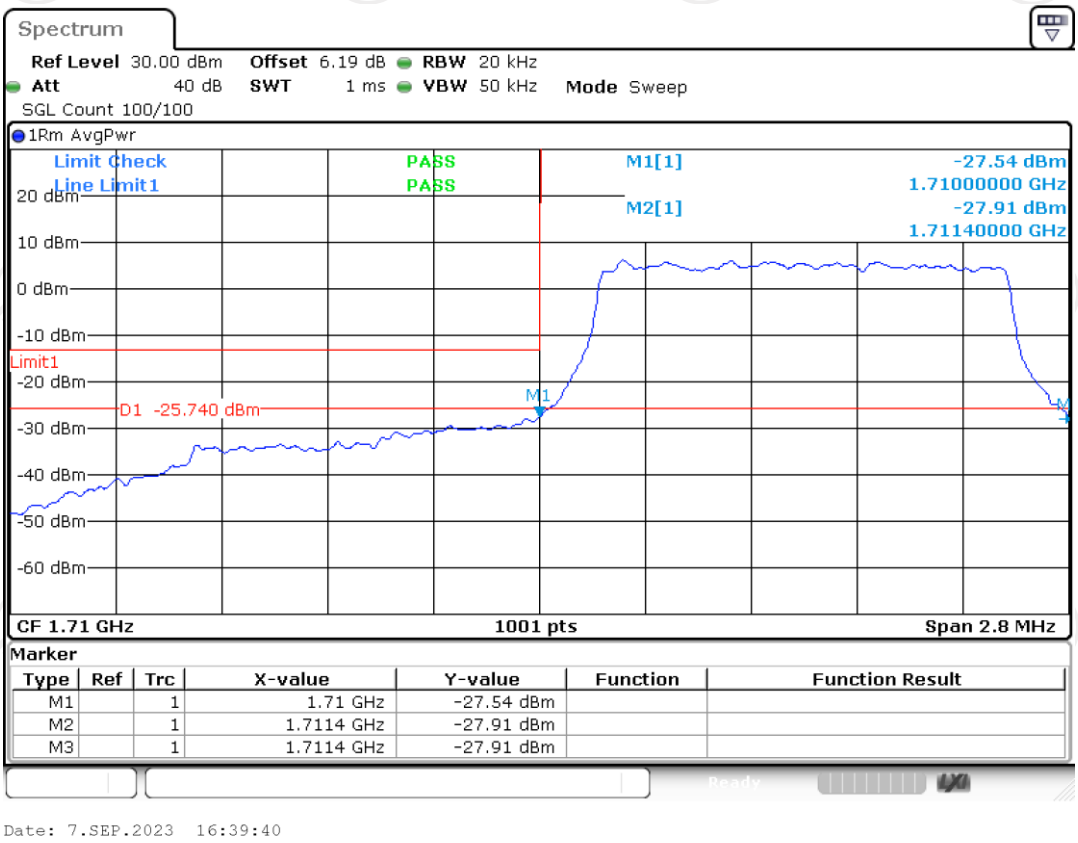
Date: 7.SEP.2023 16:39:23

5 Band edge

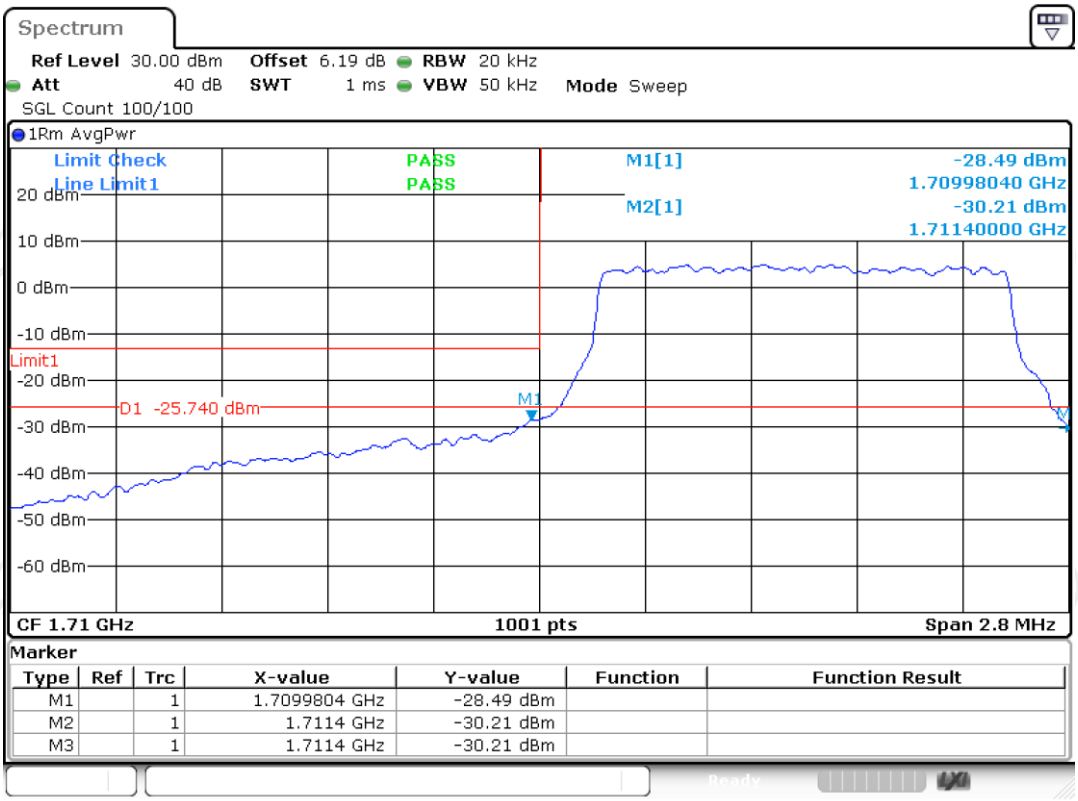
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	1710.00	-27.53	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1709.98	-28.48	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-27.20	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.00	-29.56	-13	PASS
Band66	3	131987	15	#0	QPSK	1709.93	-30.89	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-31.41	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.02	-29.90	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.37	-32.89	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-24.57	-13	PASS
Band66	5	131997	25	#0	16QAM	1710.00	-27.67	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-25.42	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.00	-29.77	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-29.48	-13	PASS
Band66	10	132022	50	#0	16QAM	1710.00	-32.84	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-27.14	-13	PASS
Band66	10	132622	50	#0	16QAM	1780.00	-31.79	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.85	-30.32	-13	PASS
Band66	15	132047	75	#0	16QAM	1710.00	-32.68	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.12	-28.28	-13	PASS

Band66	15	132597	75	#0	16QAM	1781.32	-32.08	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.92	-33.46	-13	PASS
Band66	20	132072	100	#0	16QAM	1710.00	-34.24	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.00	-31.70	-13	PASS
Band66	20	132572	100	#0	16QAM	1780.40	-34.35	-13	PASS

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

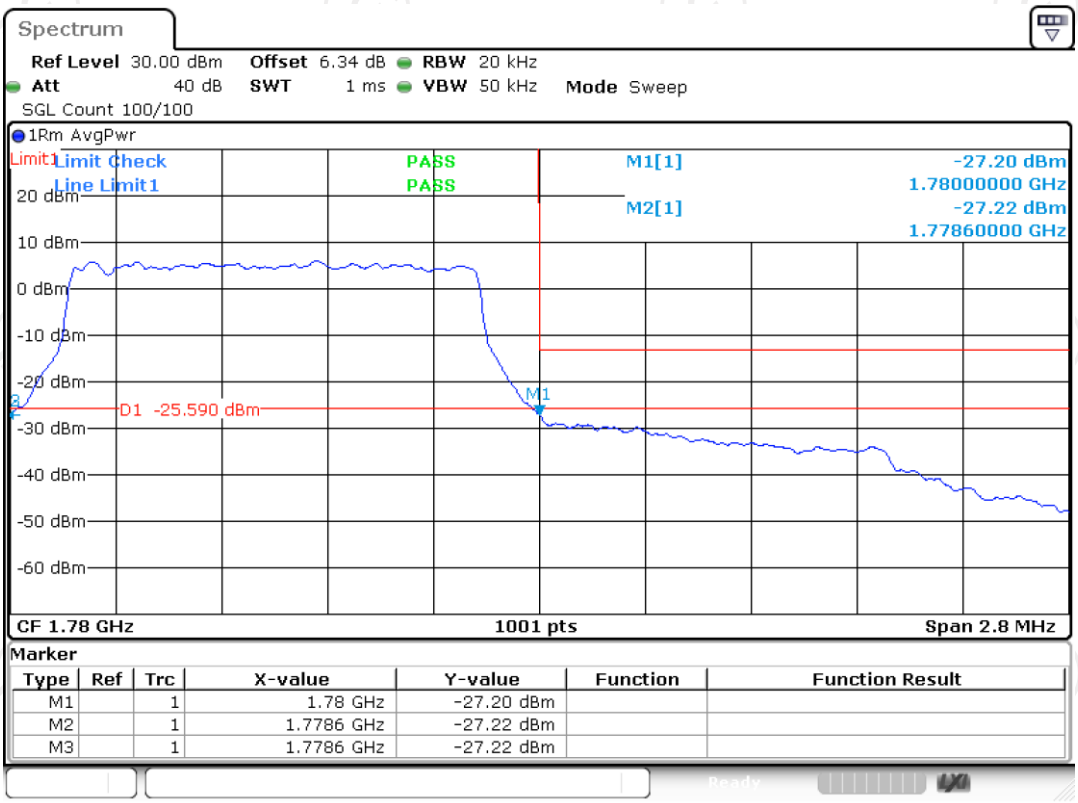


Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



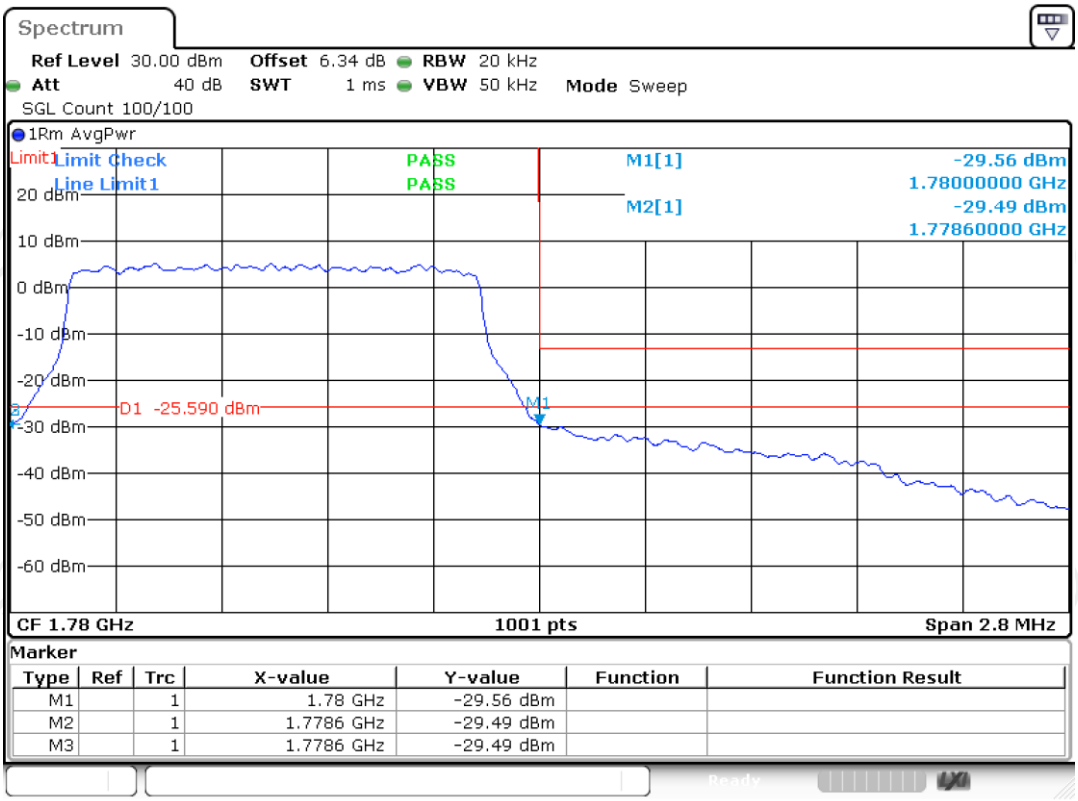
Date: 7.SEP.2023 16:39:44

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



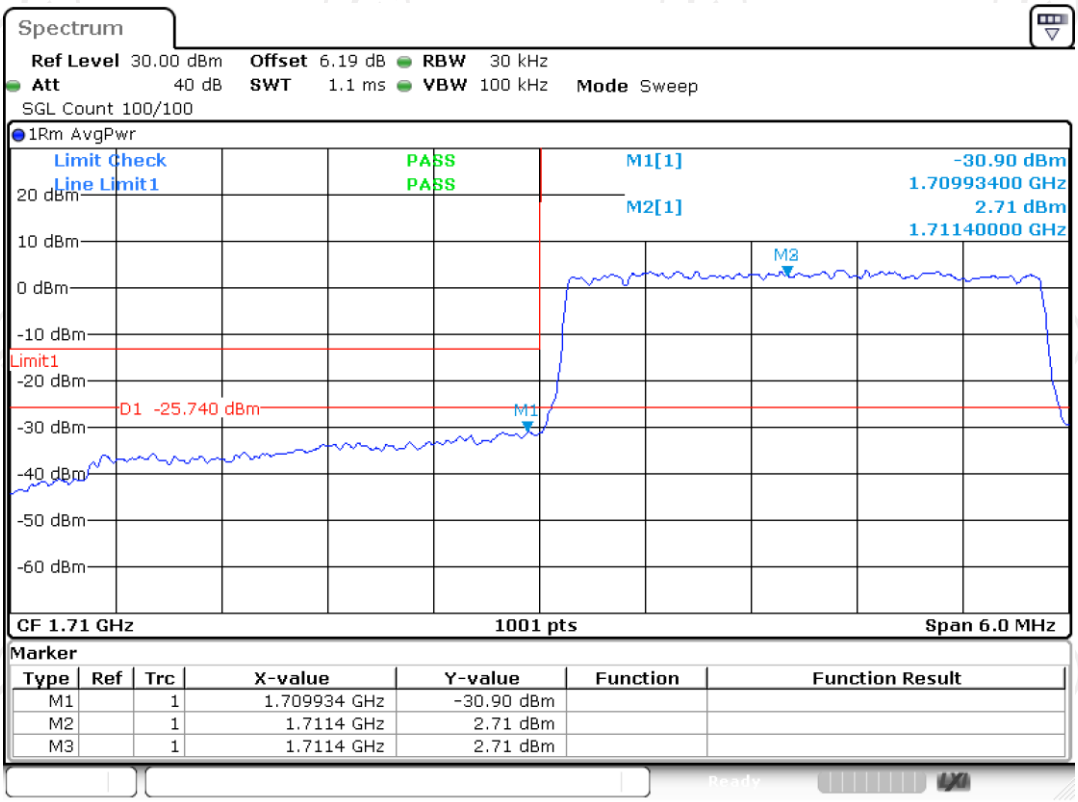
Date: 7.SEP.2023 16:39:49

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



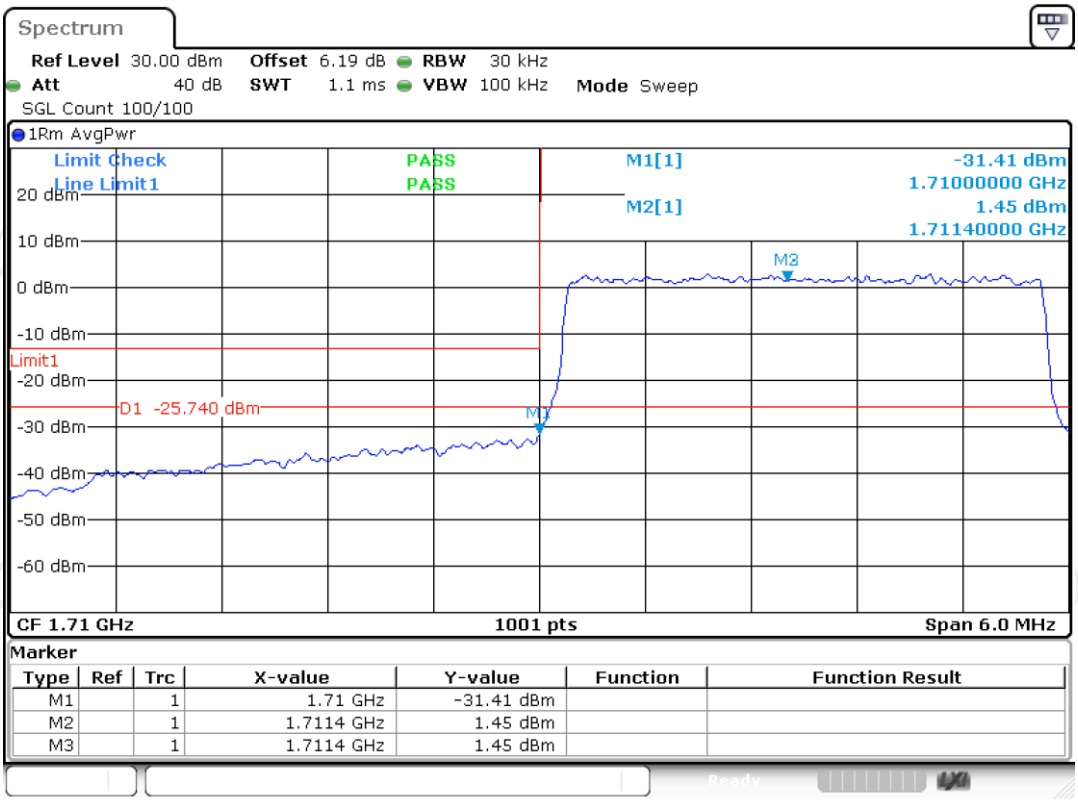
Date: 7.SEP.2023 16:39:54

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

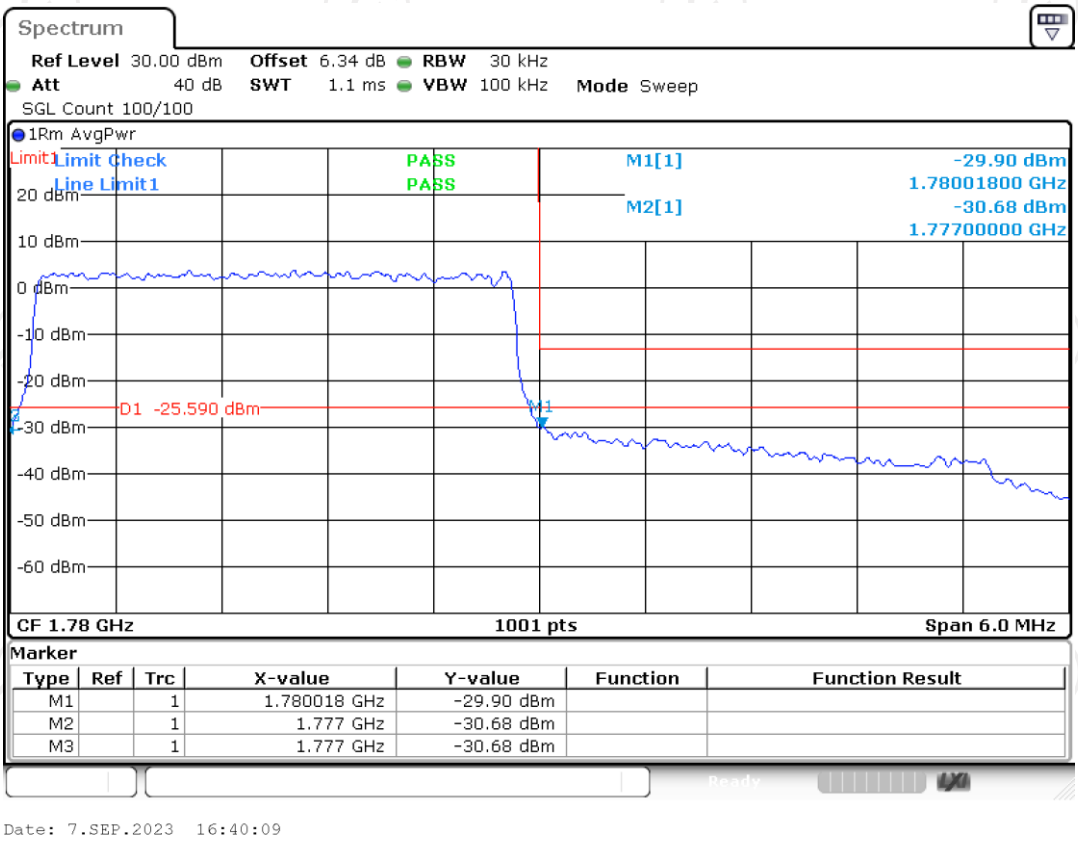


Date: 7.SEP.2023 16:40:00

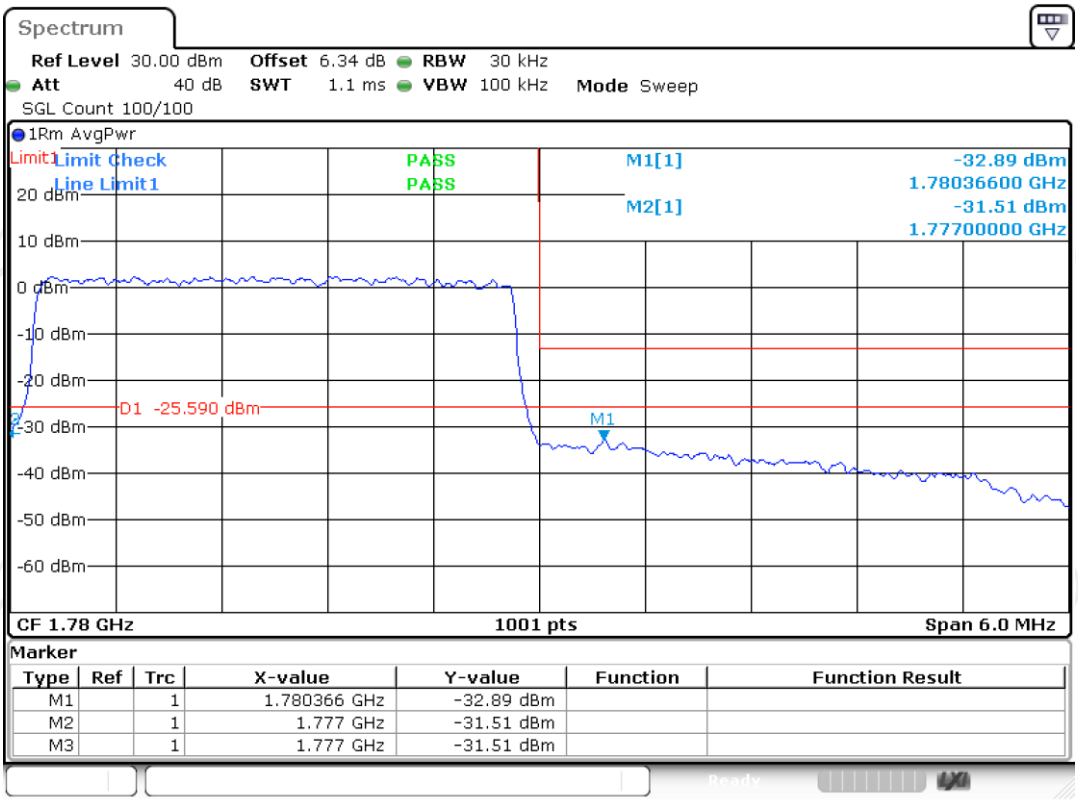
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



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

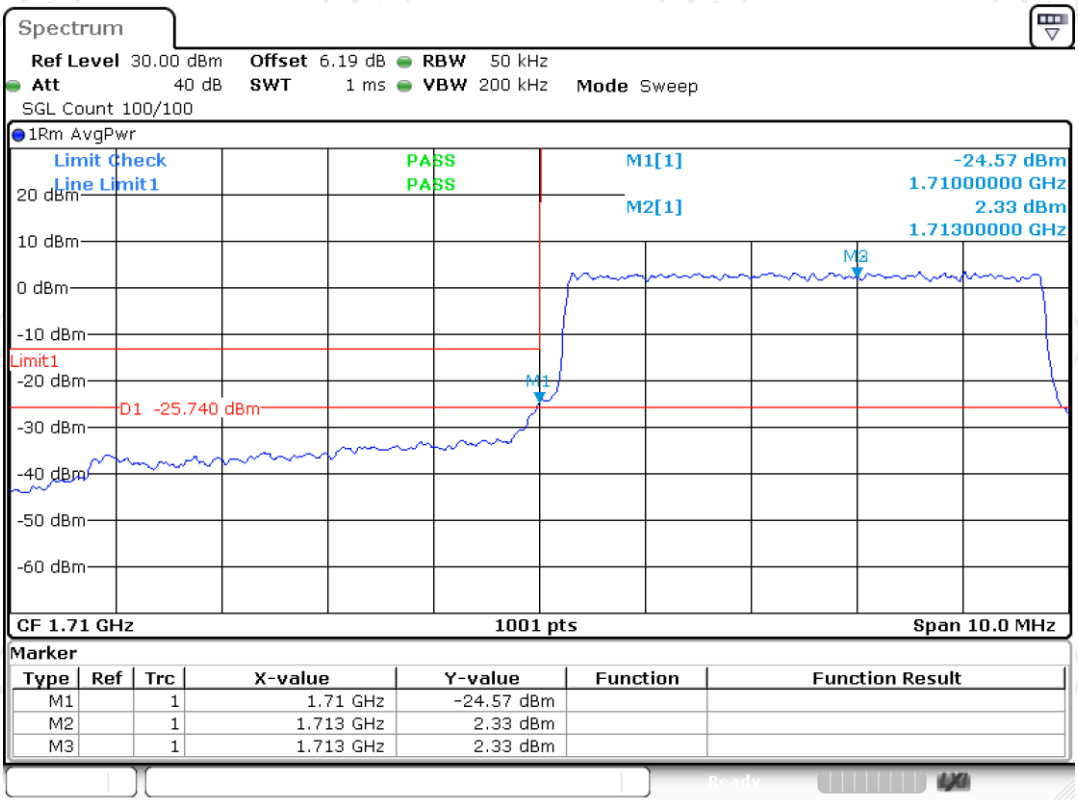


Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



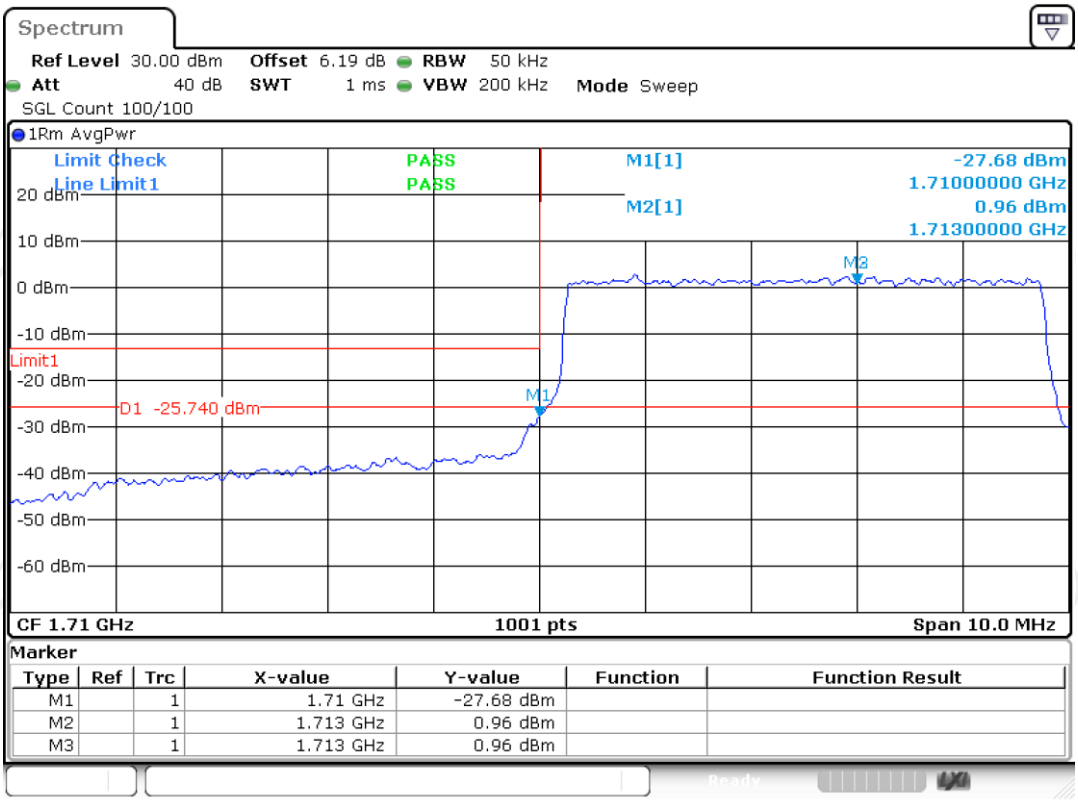
Date: 7.SEP.2023 16:40:14

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



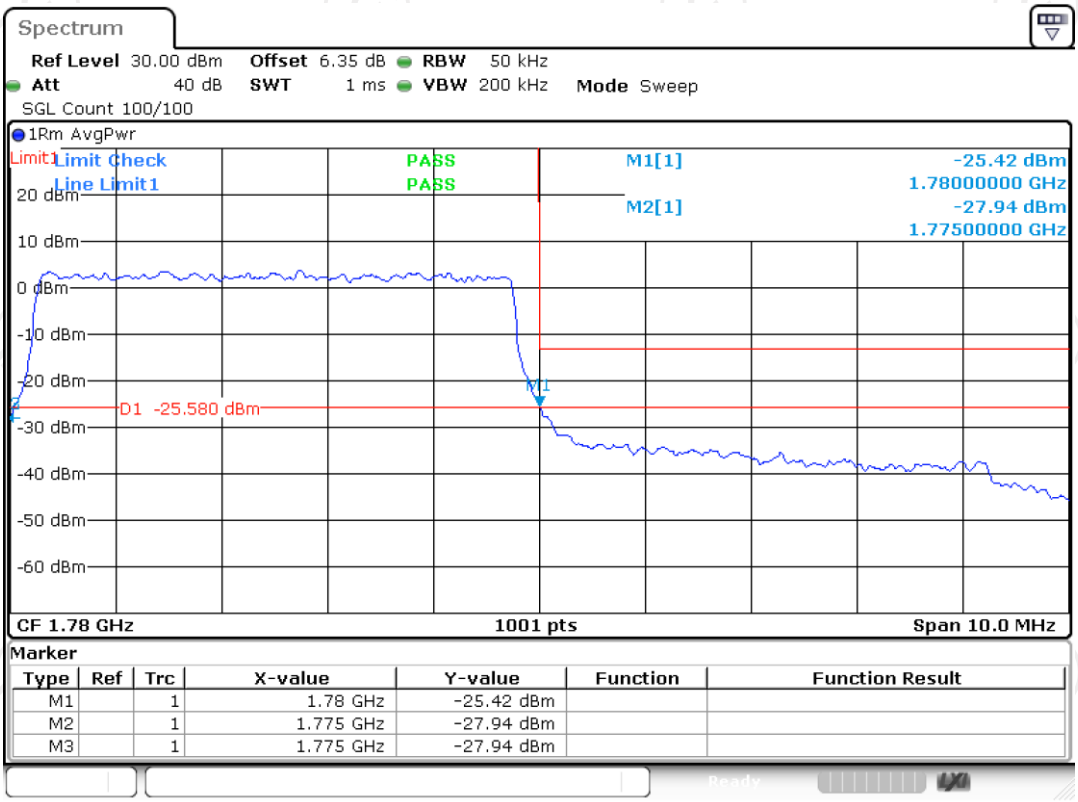
Date: 7.SEP.2023 16:40:20

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



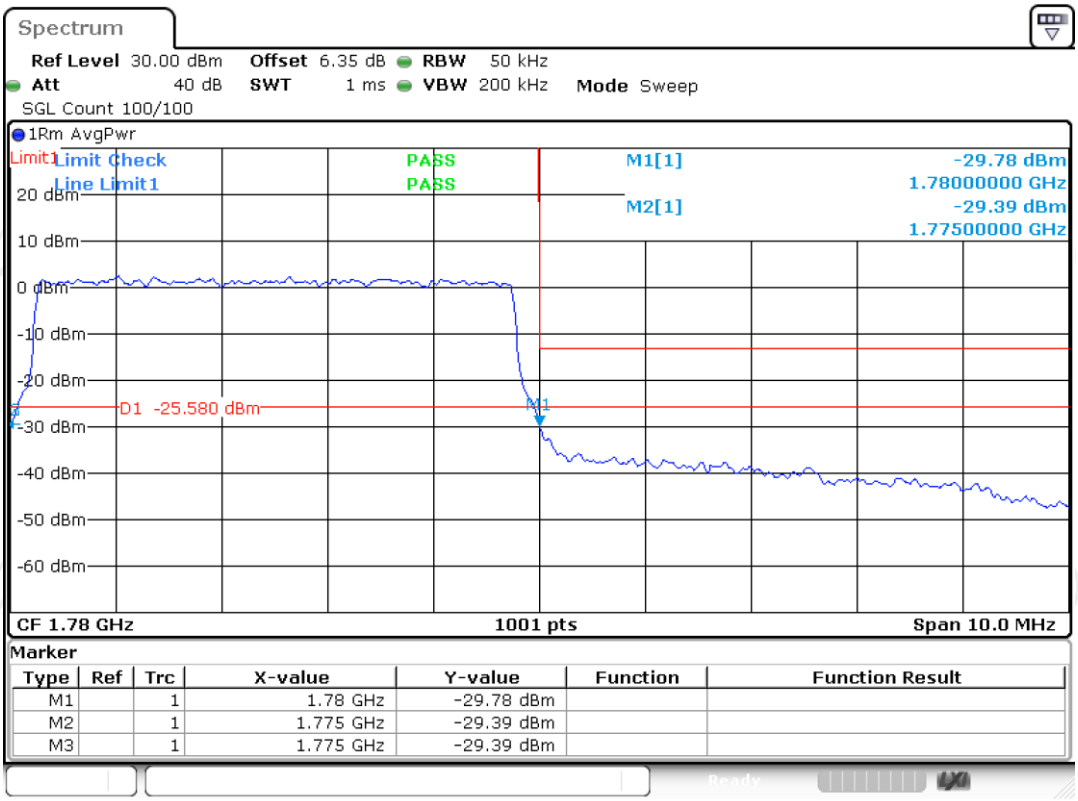
Date: 7.SEP.2023 16:40:24

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



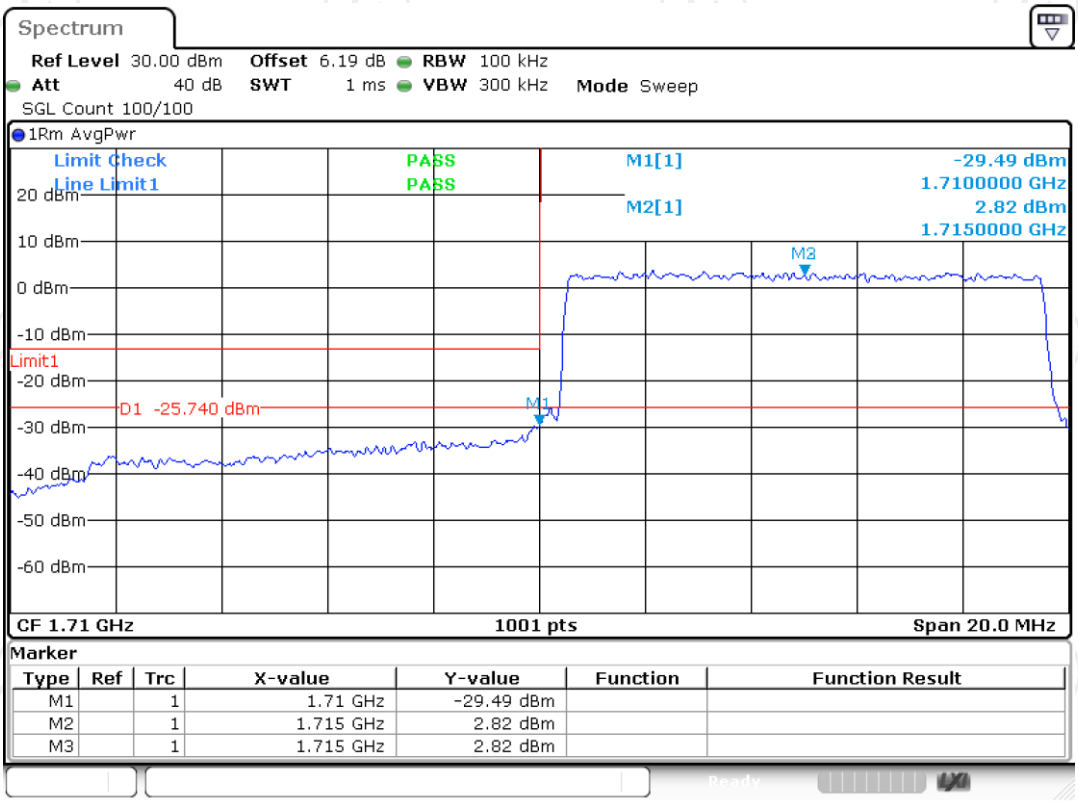
Date: 7.SEP.2023 16:40:29

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



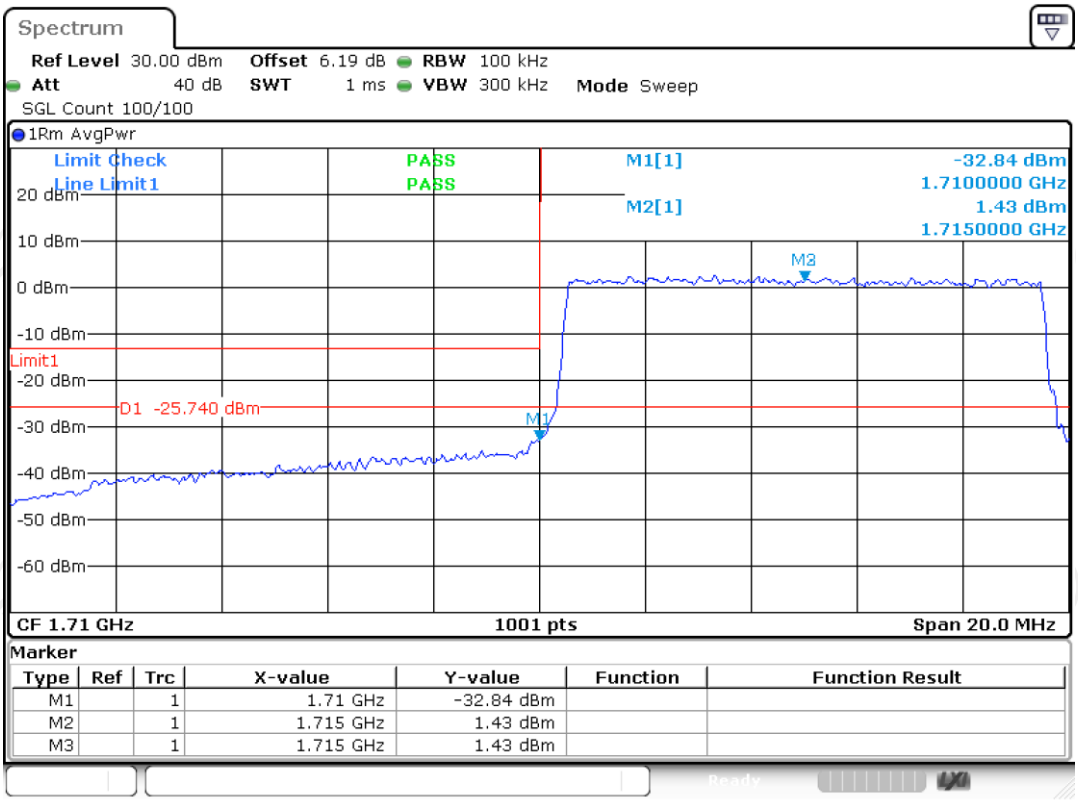
Date: 7.SEP.2023 16:40:34

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



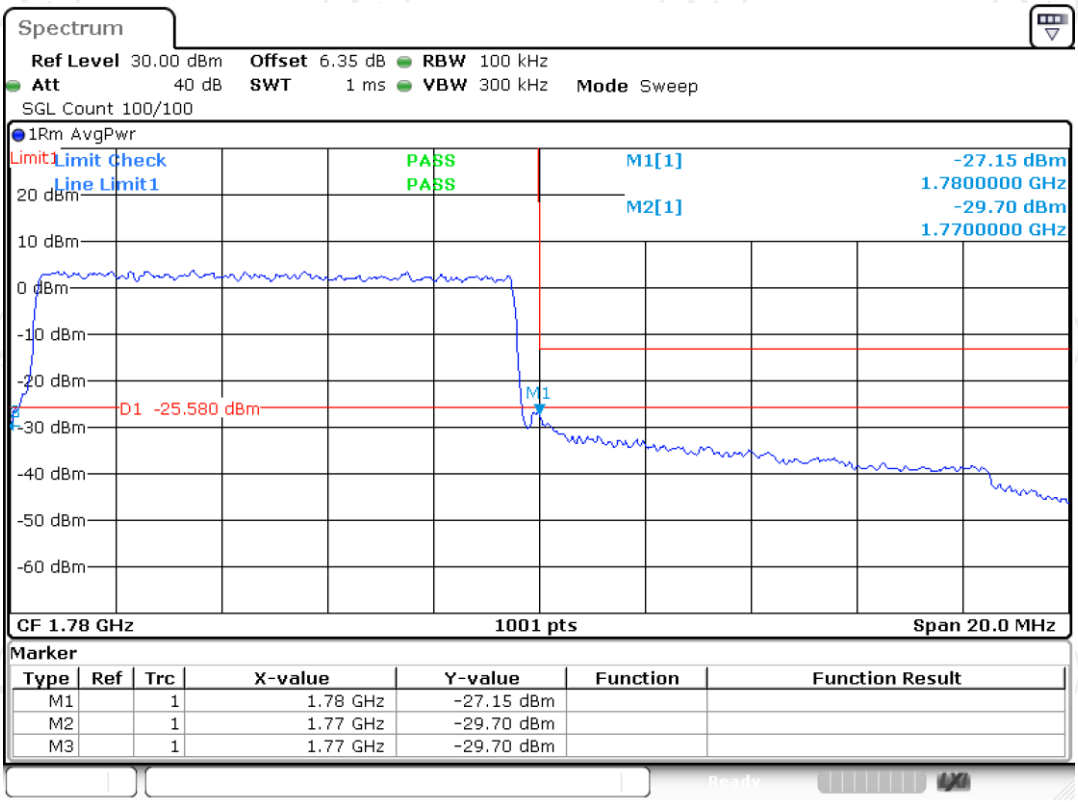
Date: 7.SEP.2023 16:40:40

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



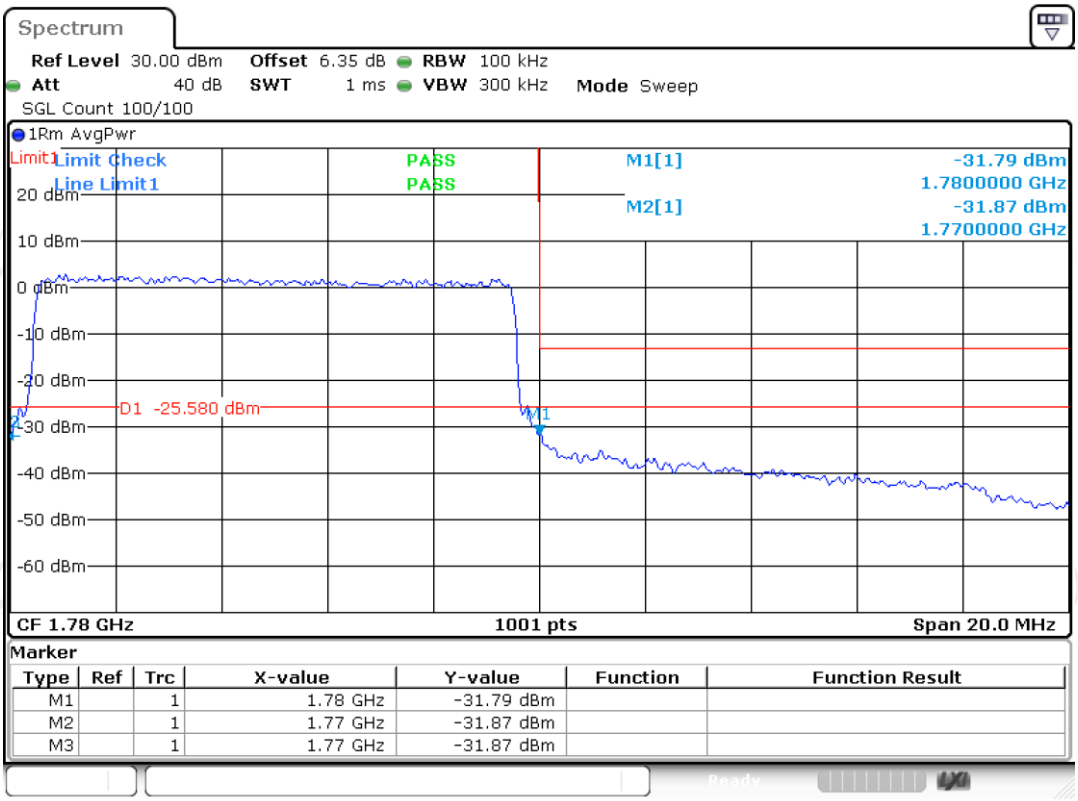
Date: 7.SEP.2023 16:40:44

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



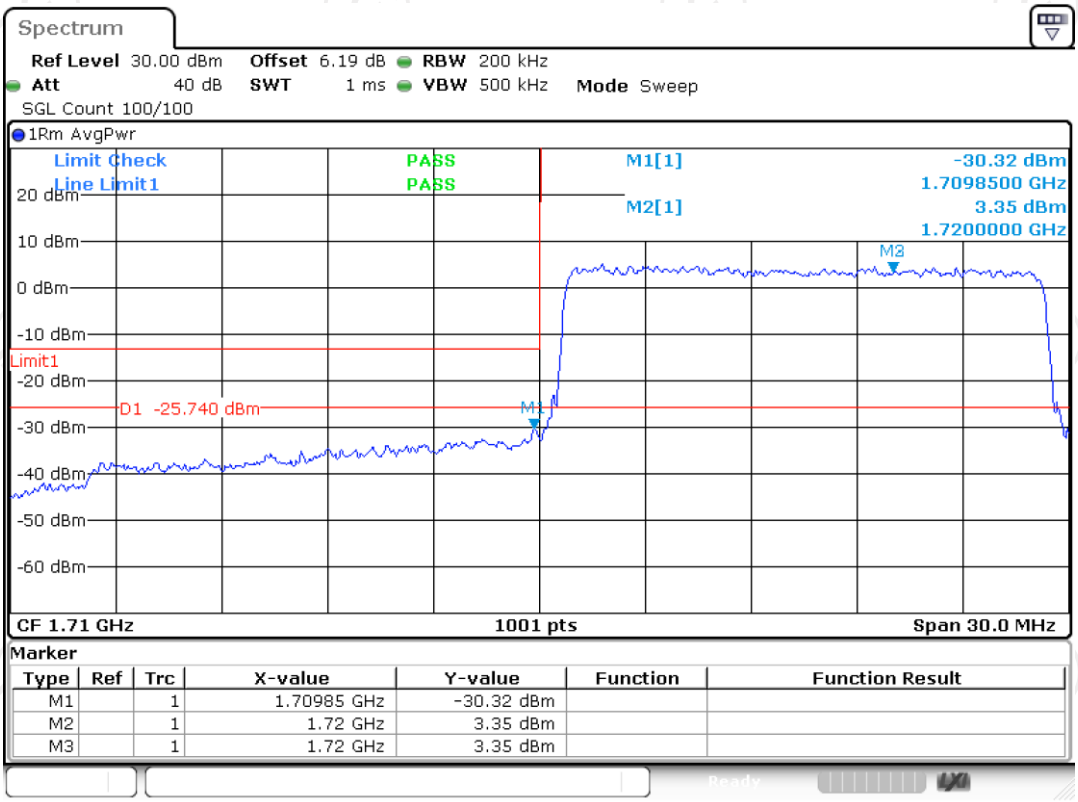
Date: 7.SEP.2023 16:40:49

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



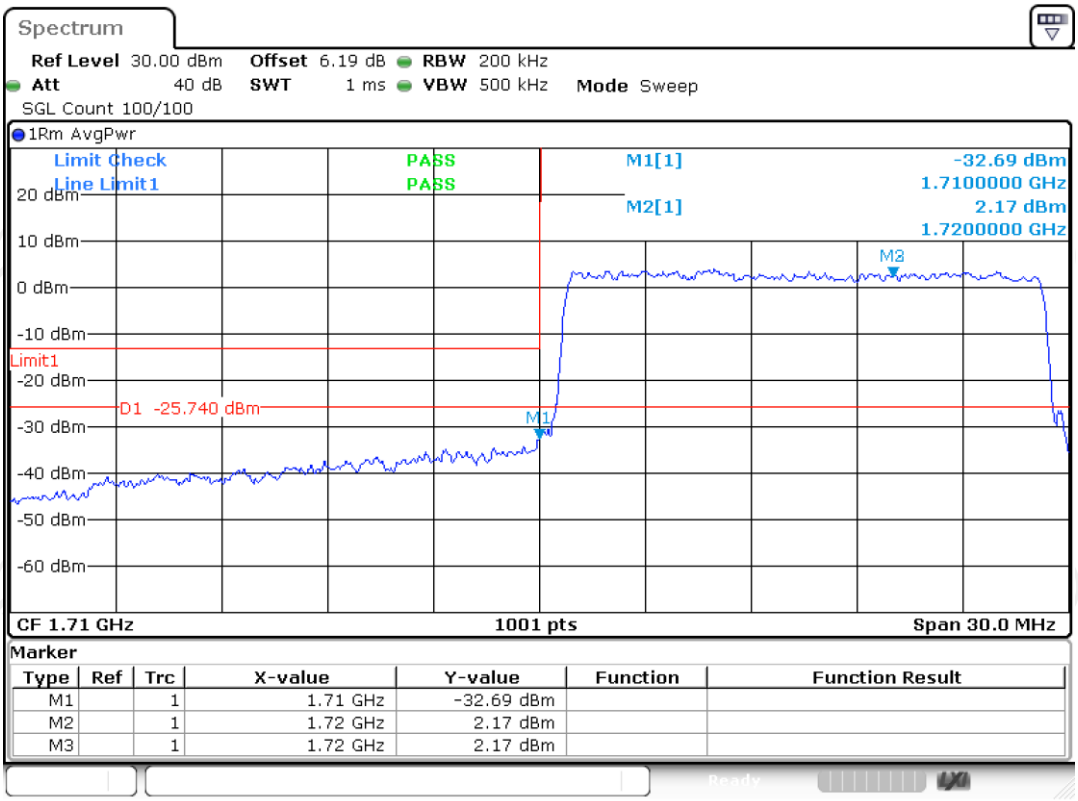
Date: 7.SEP.2023 16:40:54

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



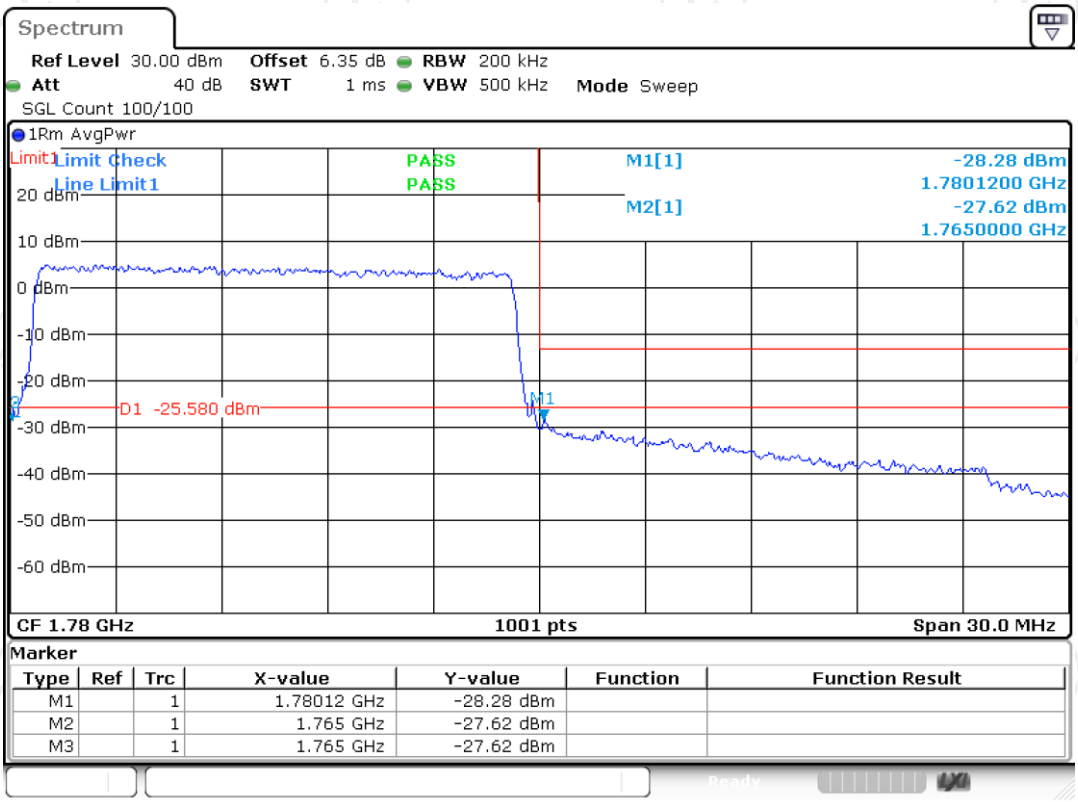
Date: 7.SEP.2023 16:41:00

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



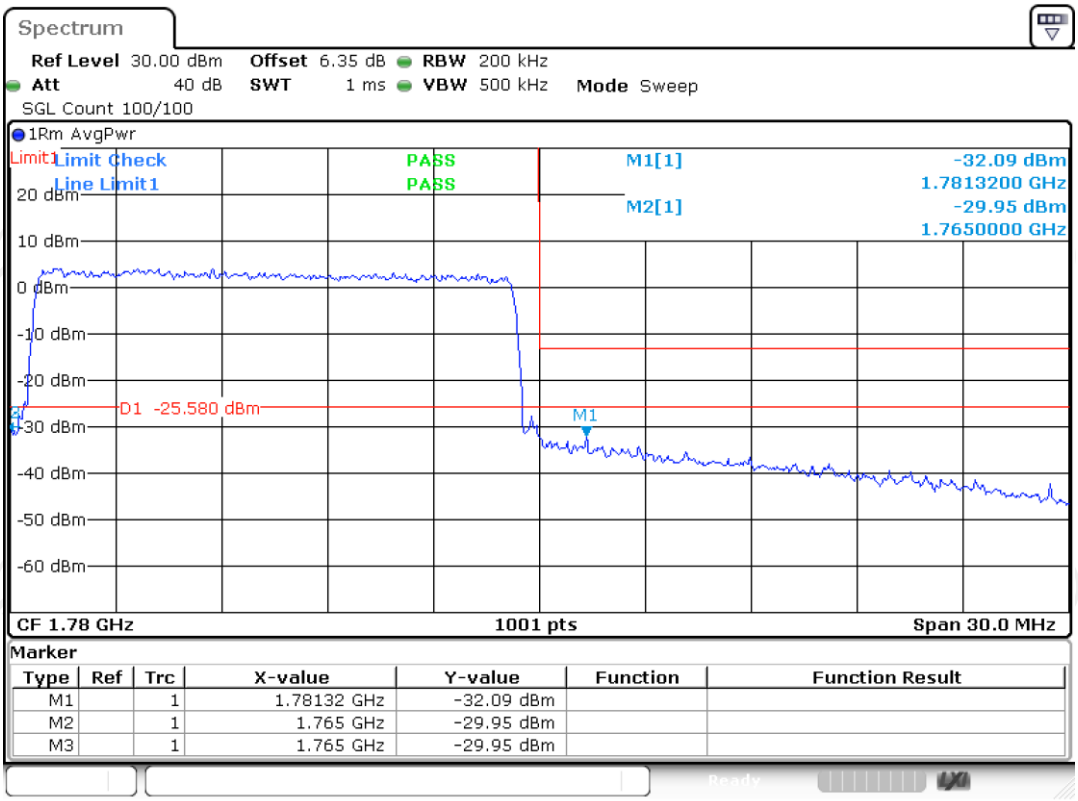
Date: 7.SEP.2023 16:41:04

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



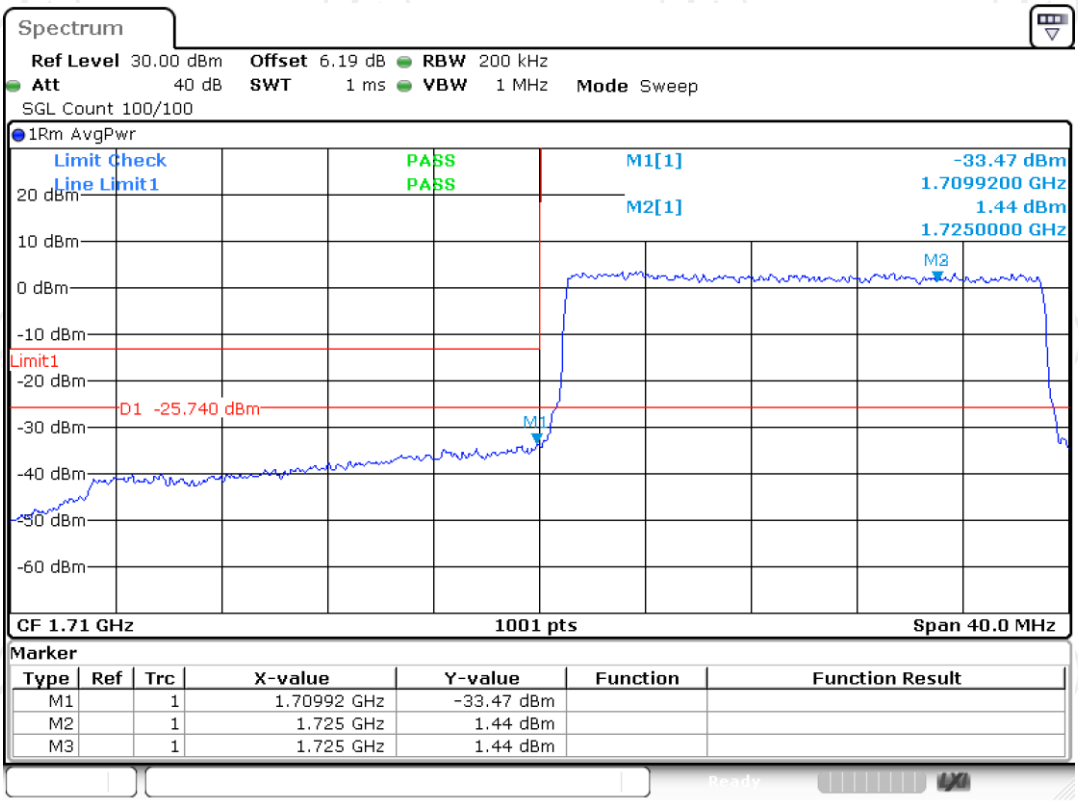
Date: 7.SEP.2023 16:41:10

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



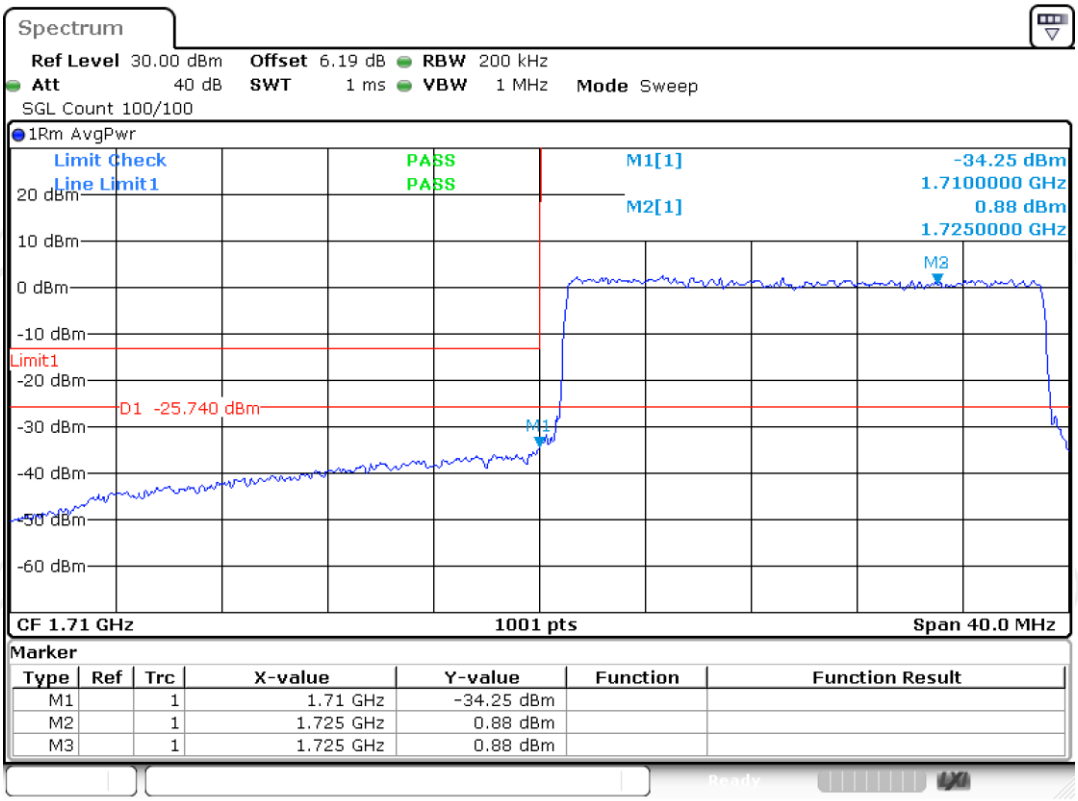
Date: 7.SEP.2023 16:41:15

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



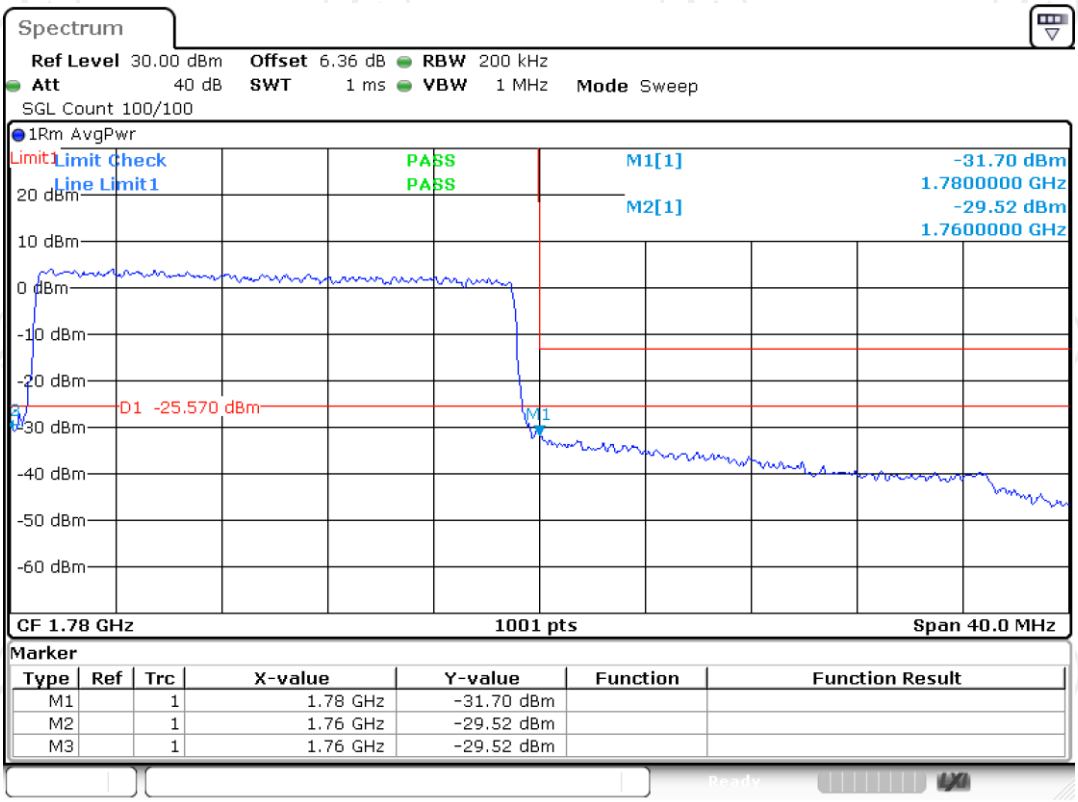
Date: 7.SEP.2023 16:41:22

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



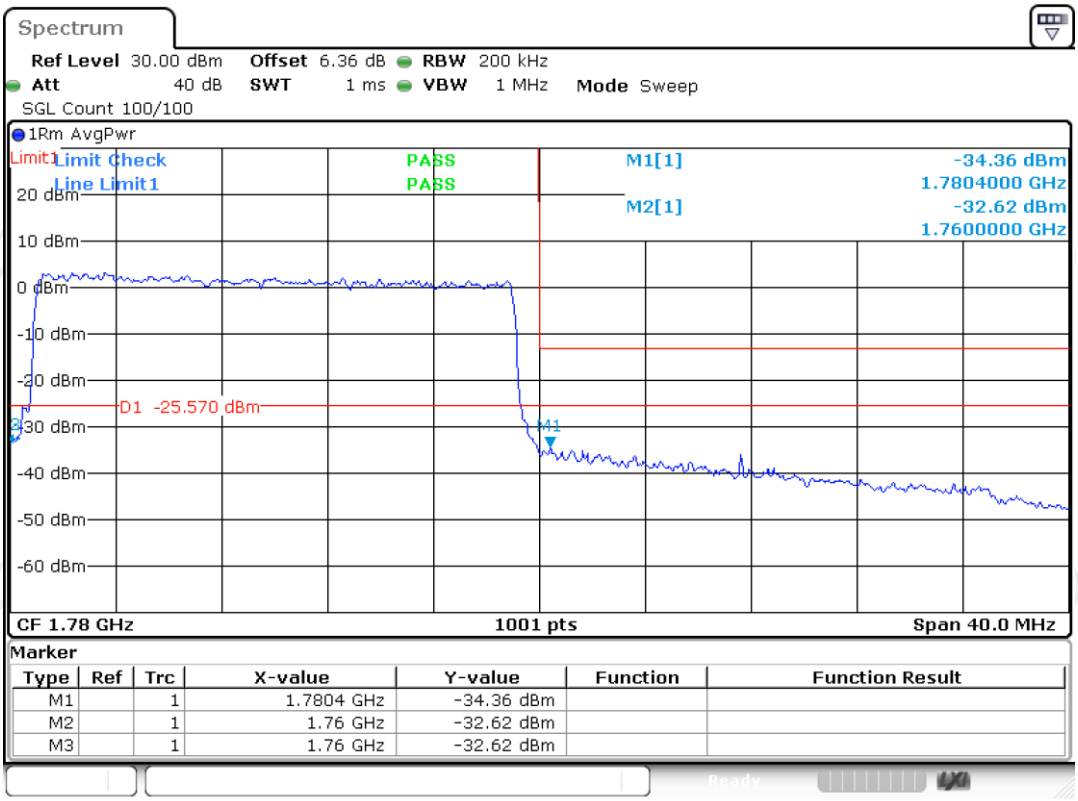
Date: 7.SEP.2023 16:41:28

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



Date: 7.SEP.2023 16:41:34

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



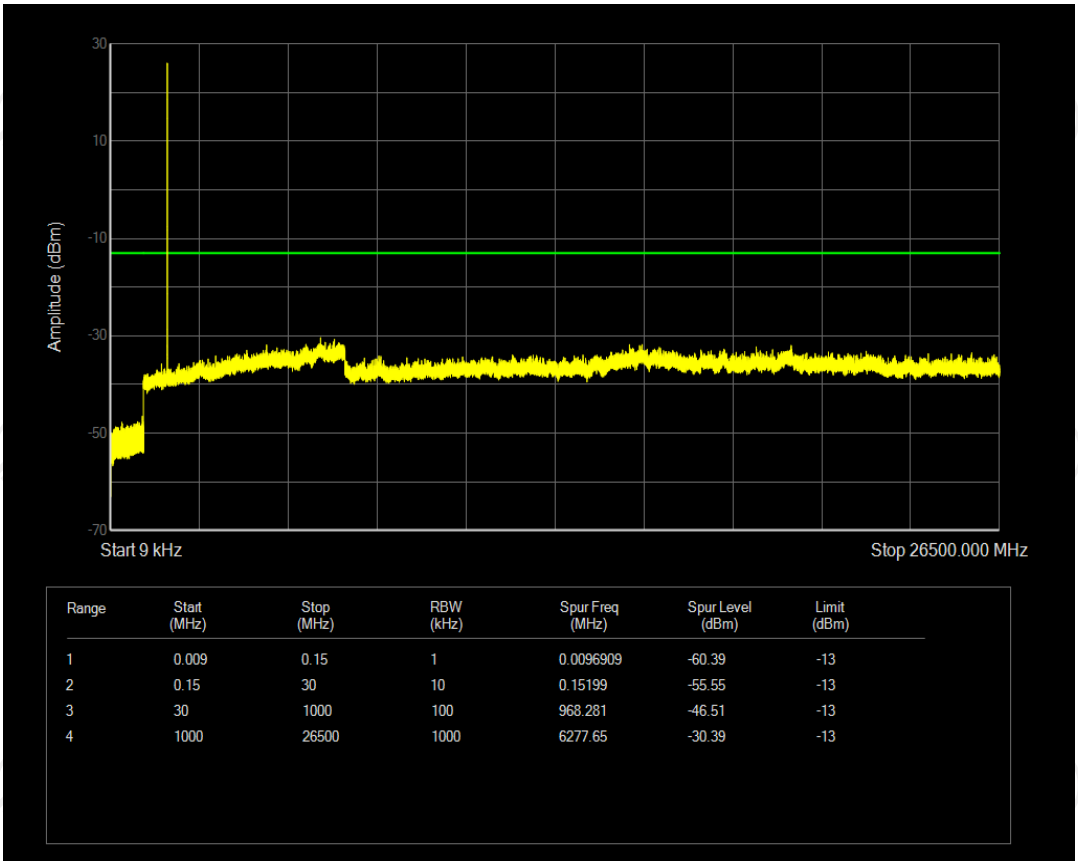
Date: 7.SEP.2023 16:41:39

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	1	#0	QPSK	6277.65	-30.39	-13	PASS
Band66	1.4	131979	1	#0	16QAM	6297.20	-30.60	-13	PASS
Band66	1.4	132322	1	#0	QPSK	1698.70	-23.97	-13	PASS
Band66	1.4	132322	1	#0	16QAM	1795.60	-24.61	-13	PASS
Band66	1.4	132665	1	#0	QPSK	5904.50	-30.43	-13	PASS
Band66	1.4	132665	1	#0	16QAM	5886.65	-30.56	-13	PASS
Band66	3	131987	1	#0	QPSK	6934.70	-30.77	-13	PASS
Band66	3	131987	1	#0	16QAM	6966.15	-30.70	-13	PASS
Band66	3	132322	1	#0	QPSK	6989.10	-30.58	-13	PASS
Band66	3	132322	1	#0	16QAM	1697.85	-26.10	-13	PASS
Band66	3	132657	1	#0	QPSK	6778.30	-30.35	-13	PASS
Band66	3	132657	1	#0	16QAM	6331.20	-30.33	-13	PASS
Band66	5	131997	1	#0	QPSK	6927.05	-30.80	-13	PASS
Band66	5	131997	1	#0	16QAM	6791.90	-29.36	-13	PASS
Band66	5	132322	1	#0	QPSK	6896.45	-30.44	-13	PASS
Band66	5	132322	1	#0	16QAM	6285.30	-30.18	-13	PASS
Band66	5	132647	1	#0	QPSK	6919.40	-30.40	-13	PASS
Band66	5	132647	1	#0	16QAM	6831.85	-30.71	-13	PASS
Band66	10	132022	1	#0	QPSK	6993.35	-30.78	-13	PASS

Band66	10	132022	1	#0	16QAM	6320.15	-29.66	-13	PASS
Band66	10	132322	1	#0	QPSK	6207.10	-30.02	-13	PASS
Band66	10	132322	1	#0	16QAM	6292.95	-30.60	-13	PASS
Band66	10	132622	1	#0	QPSK	6263.20	-30.49	-13	PASS
Band66	10	132622	1	#0	16QAM	6824.20	-30.73	-13	PASS
Band66	15	132047	1	#0	QPSK	5879.00	-30.84	-13	PASS
Band66	15	132047	1	#0	16QAM	6307.40	-30.22	-13	PASS
Band66	15	132322	1	#0	QPSK	6254.70	-30.32	-13	PASS
Band66	15	132322	1	#0	16QAM	6859.90	-30.41	-13	PASS
Band66	15	132597	1	#0	QPSK	15924.30	-30.91	-13	PASS
Band66	15	132597	1	#0	16QAM	6782.55	-29.78	-13	PASS
Band66	20	132072	1	#0	QPSK	20122.45	-31.24	-13	PASS
Band66	20	132072	1	#0	16QAM	6860.75	-30.78	-13	PASS
Band66	20	132322	1	#0	QPSK	6486.75	-30.73	-13	PASS
Band66	20	132322	1	#0	16QAM	6793.60	-30.22	-13	PASS
Band66	20	132572	1	#0	QPSK	6287.00	-30.59	-13	PASS
Band66	20	132572	1	#0	16QAM	6275.95	-30.24	-13	PASS

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0



Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0

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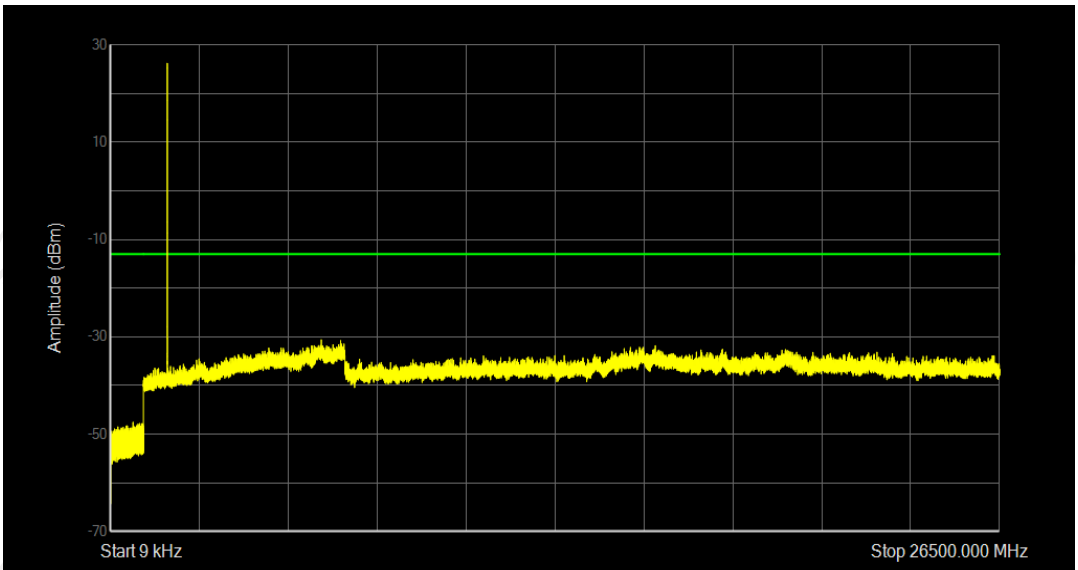
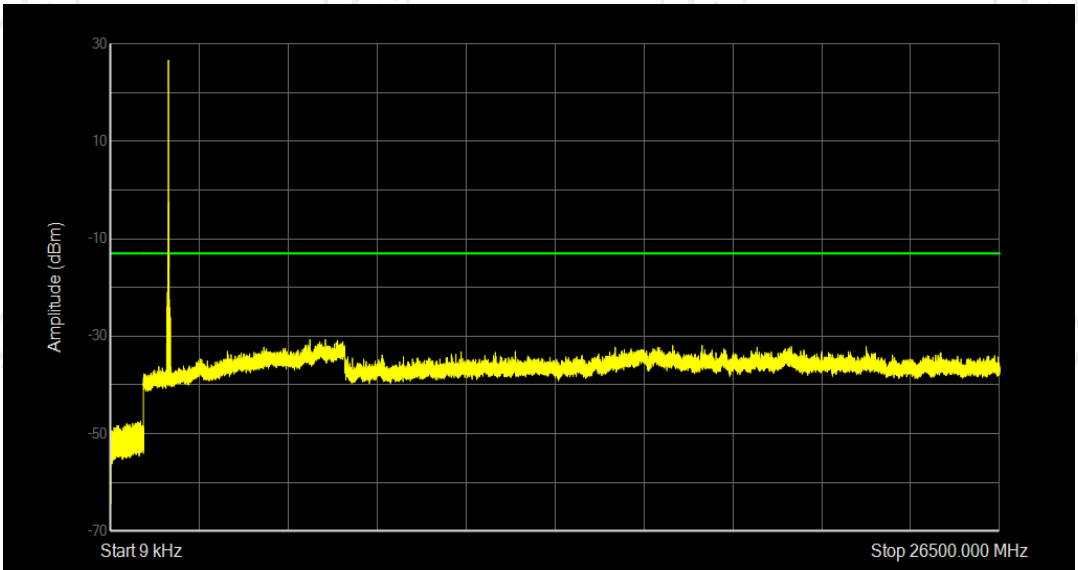


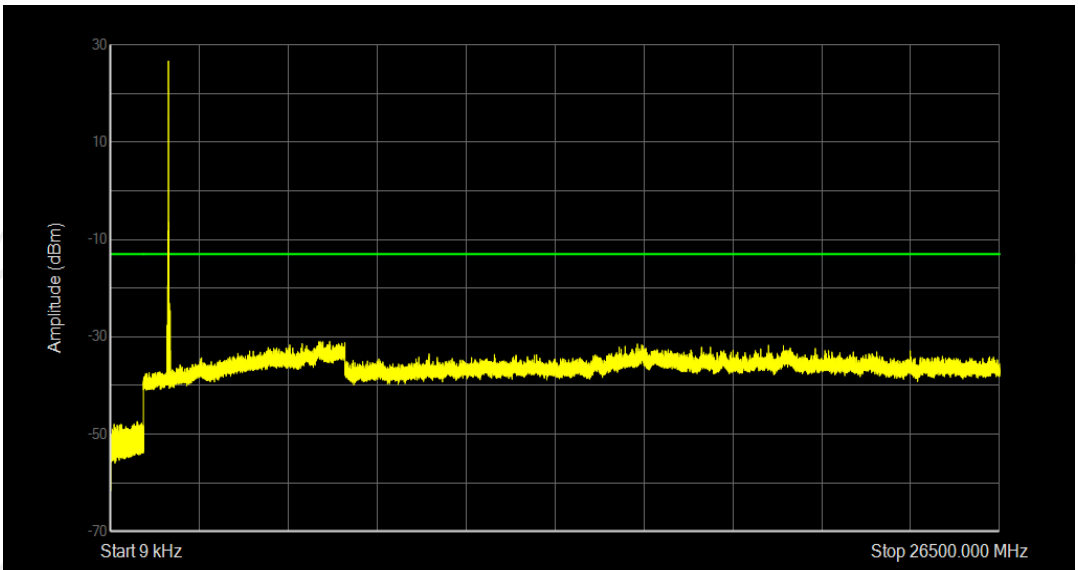
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103066	-60.08	-13
2	0.15	30	10	0.166915	-54.53	-13
3	30	1000	100	690.828666666667	-47.54	-13
4	1000	26500	1000	6297.2	-30.6	-13

Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



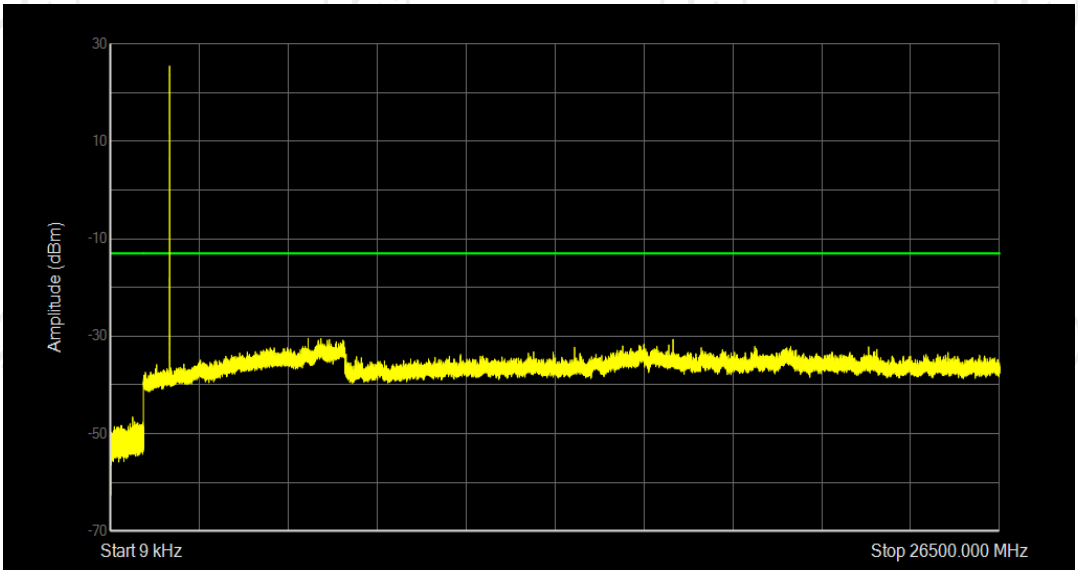
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103254	-60.35	-13
2	0.15	30	10	0.15	-55.44	-13
3	30	1000	100	913.864	-47.5	-13
4	1000	26500	1000	1698.7	-23.97	-13

Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0



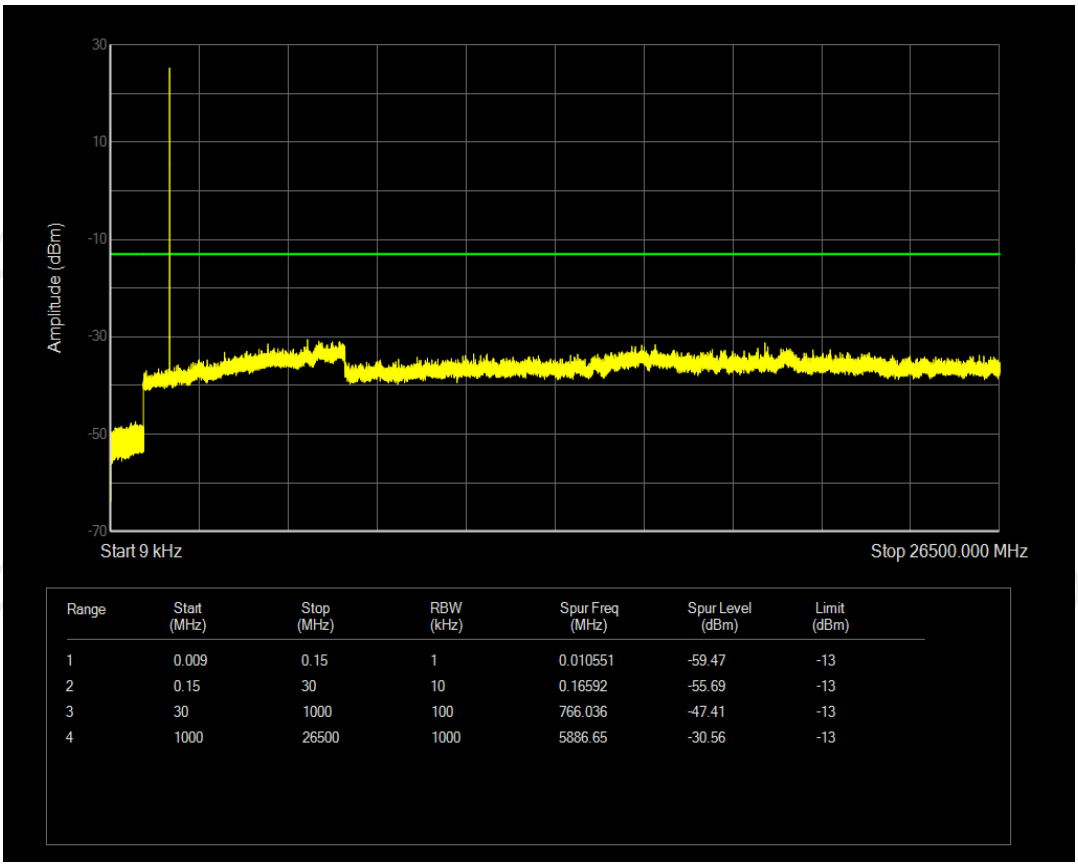
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0232739	-58.89	-13
2	0.15	30	10	0.15	-53.13	-13
3	30	1000	100	812.563666666667	-47.39	-13
4	1000	26500	1000	1795.6	-24.61	-13

Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0



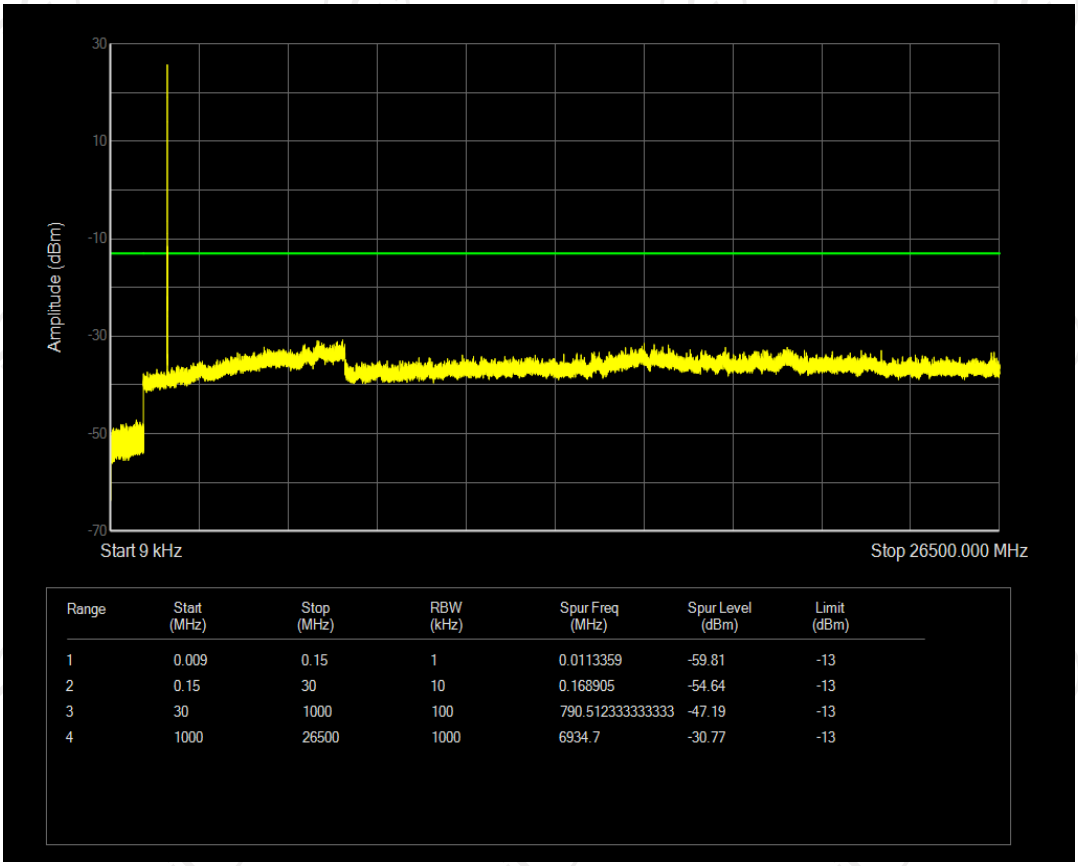
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0153544	-60.58	-13
2	0.15	30	10	0.160945	-56.91	-13
3	30	1000	100	680.094	-46.58	-13
4	1000	26500	1000	5904.5	-30.43	-13

Band66 16QAM BW=1.4MHz Channel=132665 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	0.010551	-59.47	-13
2	0.15	30	10	0.16592	-55.69	-13
3	30	1000	100	766.036	-47.41	-13
4	1000	26500	1000	5886.65	-30.56	-13

Band66 QPSK BW=3MHz Channel=131987 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	0.0113359	-59.81	-13
2	0.15	30	10	0.168905	-54.64	-13
3	30	1000	100	790.512333333333	-47.19	-13
4	1000	26500	1000	6934.7	-30.77	-13

Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0

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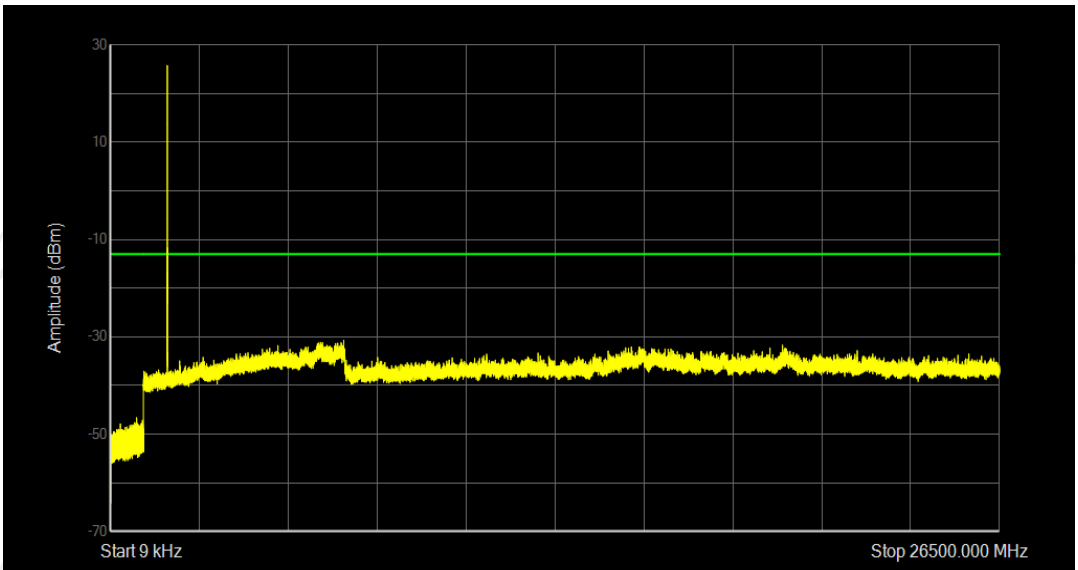
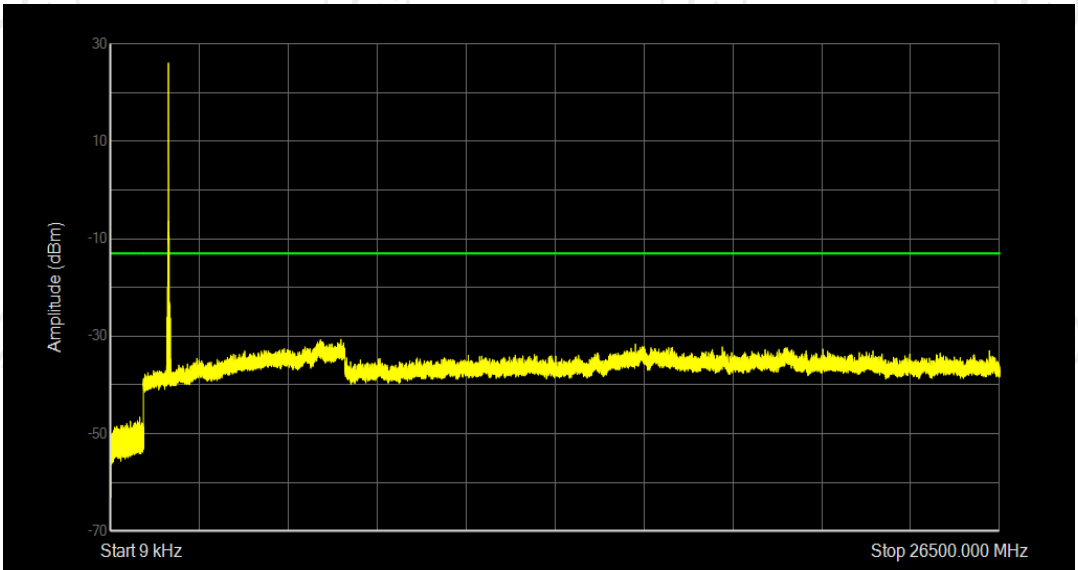


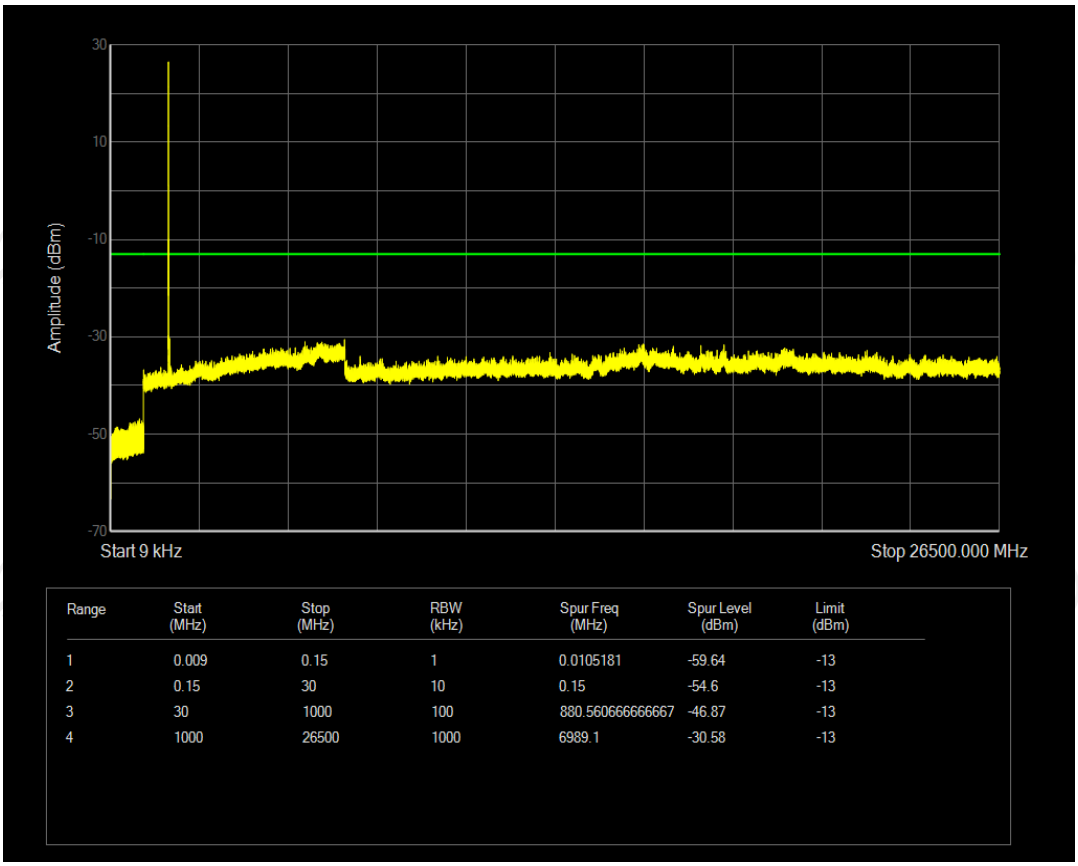
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0228462	-59.71	-13
2	0.15	30	10	0.162935	-56.09	-13
3	30	1000	100	795.039	-46.62	-13
4	1000	26500	1000	6966.15	-30.7	-13

Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0



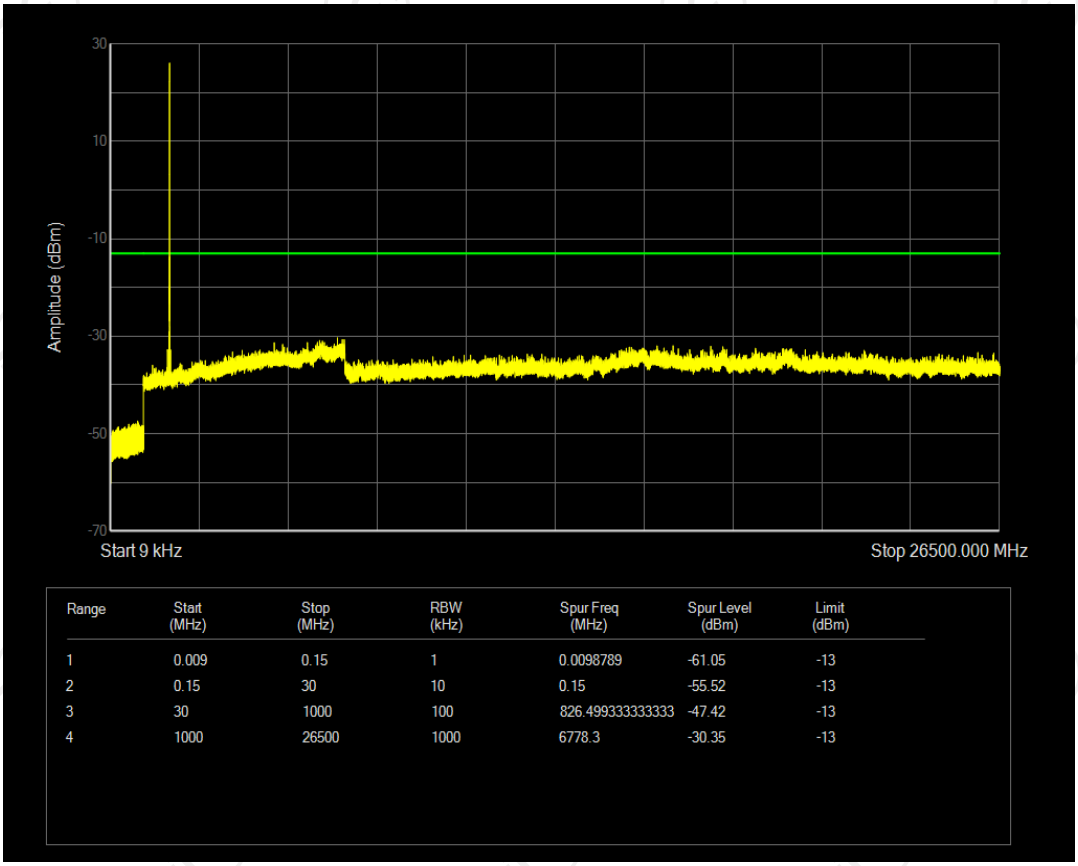
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106403	-57.48	-13
2	0.15	30	10	0.15	-55.44	-13
3	30	1000	100	890.39	-46.62	-13
4	1000	26500	1000	1697.85	-26.1	-13

Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



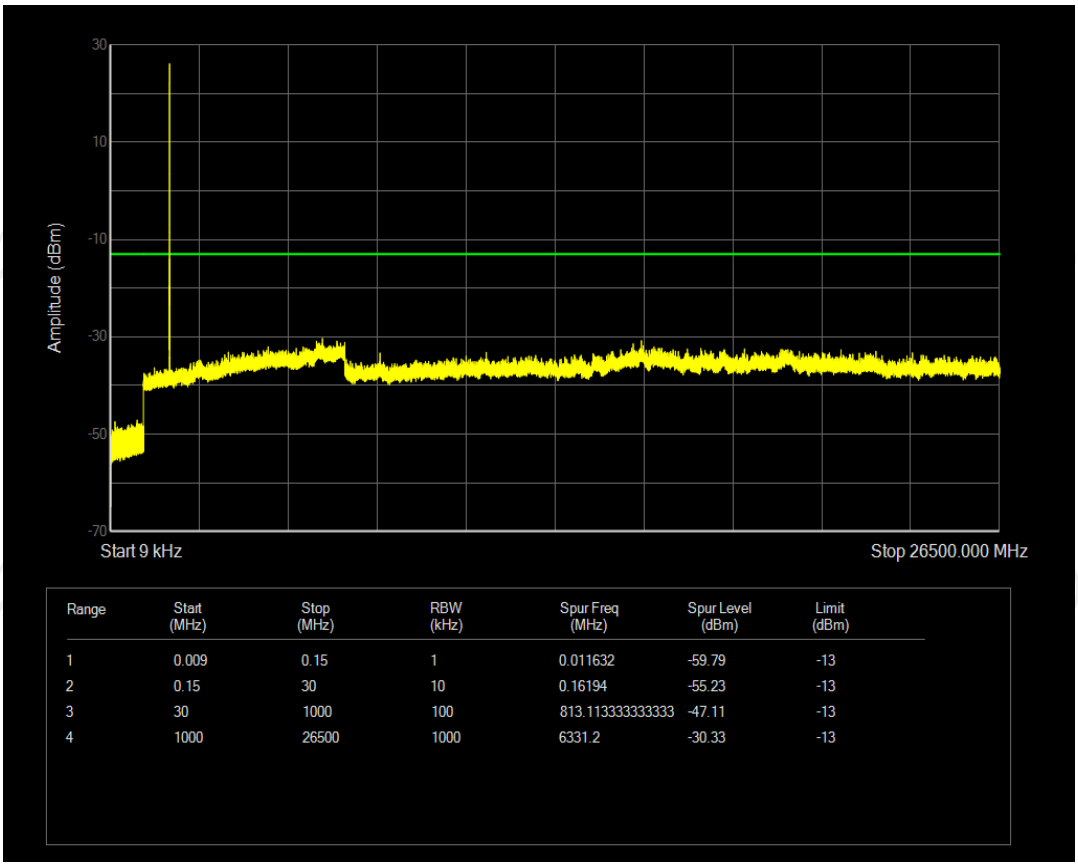
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105181	-59.64	-13
2	0.15	30	10	0.15	-54.6	-13
3	30	1000	100	880.560666666667	-46.87	-13
4	1000	26500	1000	6989.1	-30.58	-13

Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0



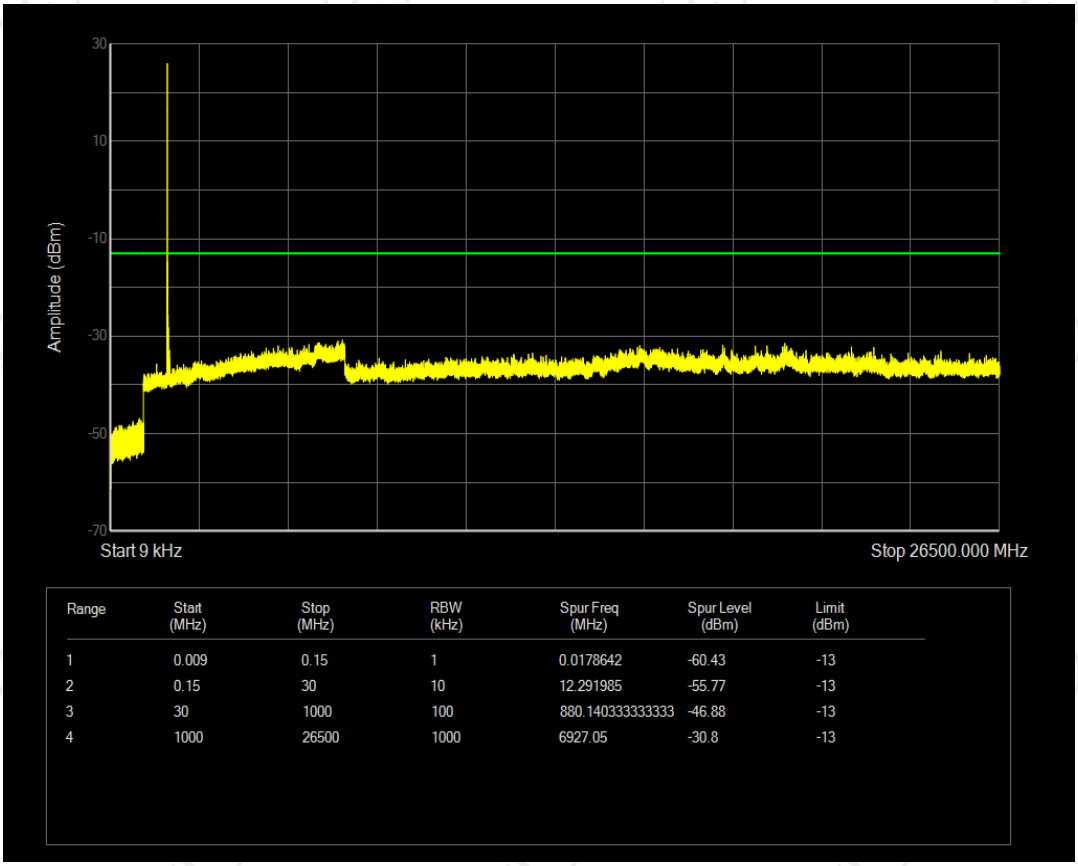
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098789	-61.05	-13
2	0.15	30	10	0.15	-55.52	-13
3	30	1000	100	826.499333333333	-47.42	-13
4	1000	26500	1000	6778.3	-30.35	-13

Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0



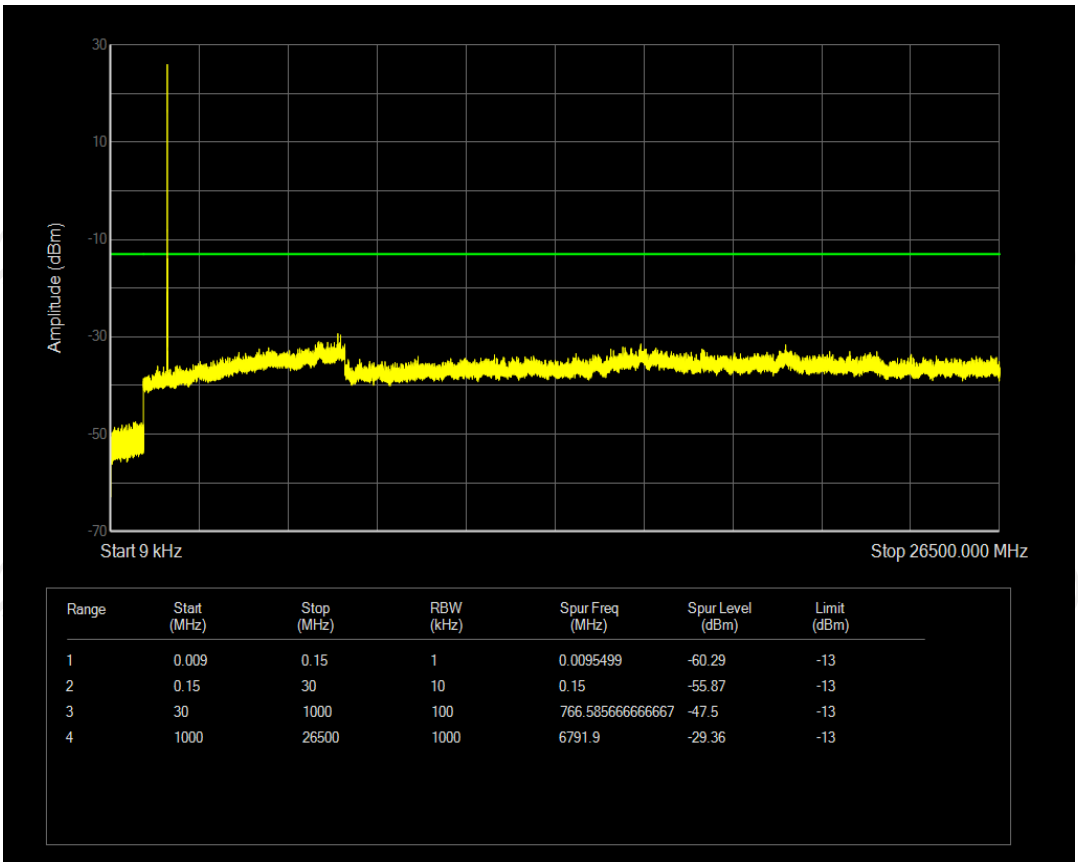
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011632	-59.79	-13
2	0.15	30	10	0.16194	-55.23	-13
3	30	1000	100	813.113333333333	-47.11	-13
4	1000	26500	1000	6331.2	-30.33	-13

Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0



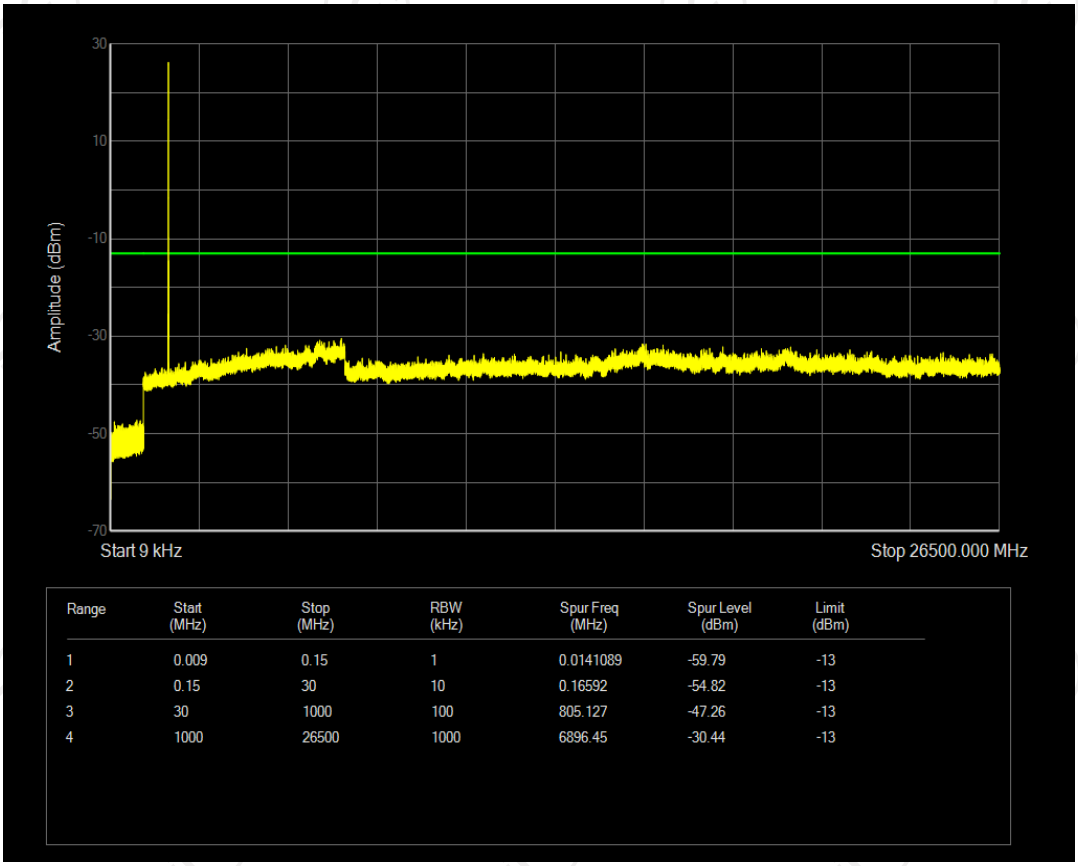
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0178642	-60.43	-13
2	0.15	30	10	12.291985	-55.77	-13
3	30	1000	100	880.140333333333	-46.88	-13
4	1000	26500	1000	6927.05	-30.8	-13

Band66 16QAM BW=5MHz Channel=131997 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	0.0095499	-60.29	-13
2	0.15	30	10	0.15	-55.87	-13
3	30	1000	100	766.585666666667	-47.5	-13
4	1000	26500	1000	6791.9	-29.36	-13

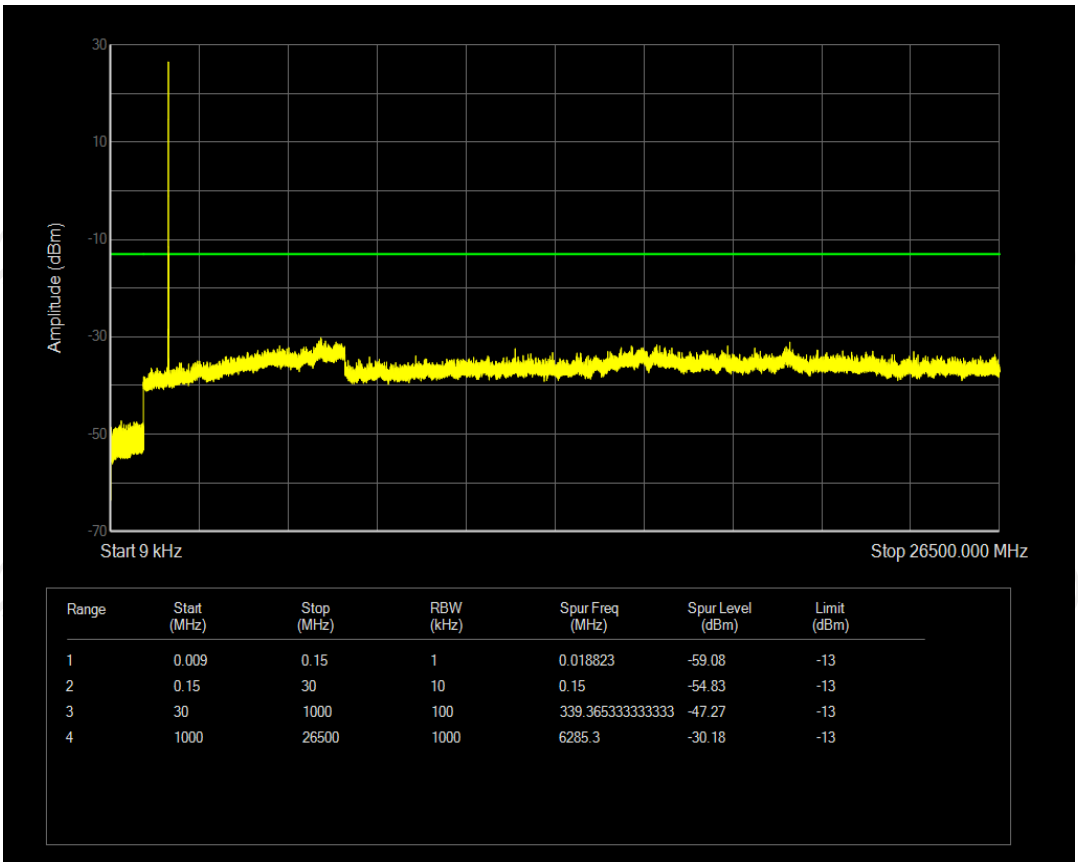
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0141089	-59.79	-13
2	0.15	30	10	0.16592	-54.82	-13
3	30	1000	100	805.127	-47.26	-13
4	1000	26500	1000	6896.45	-30.44	-13

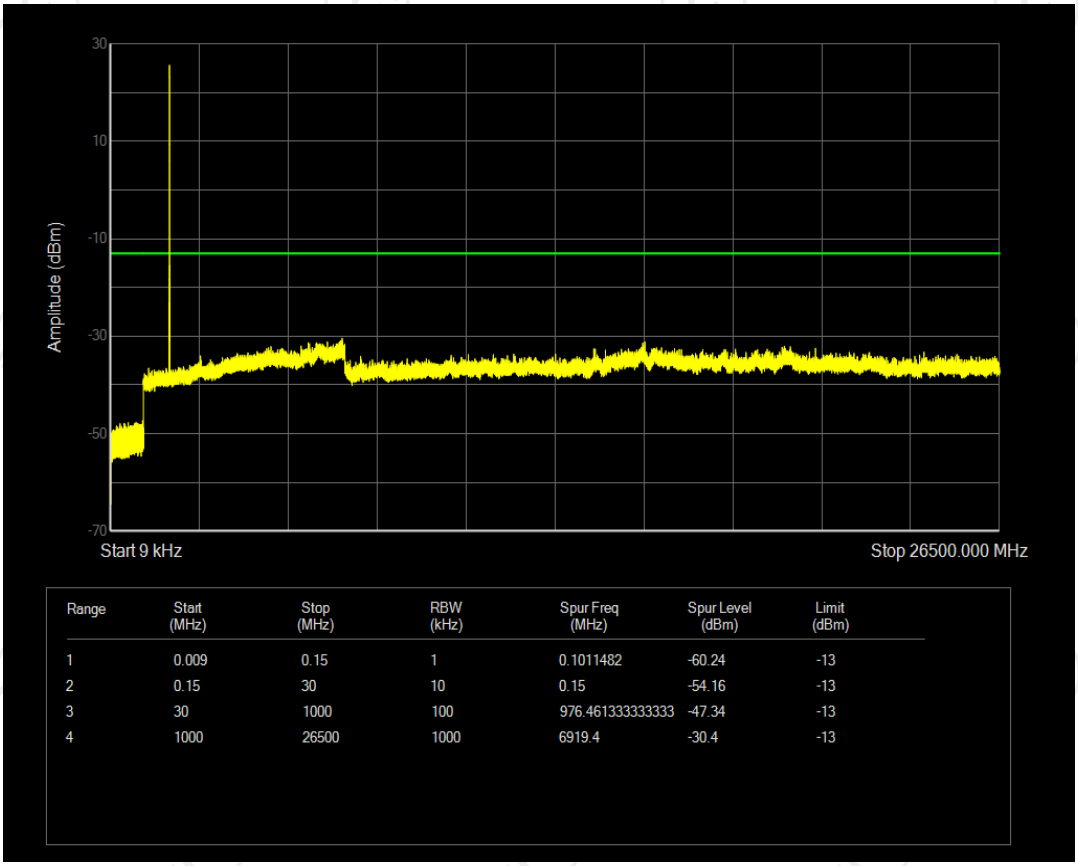
Band66 16QAM BW=5MHz Channel=132322 RB Size=1 Position=#0

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



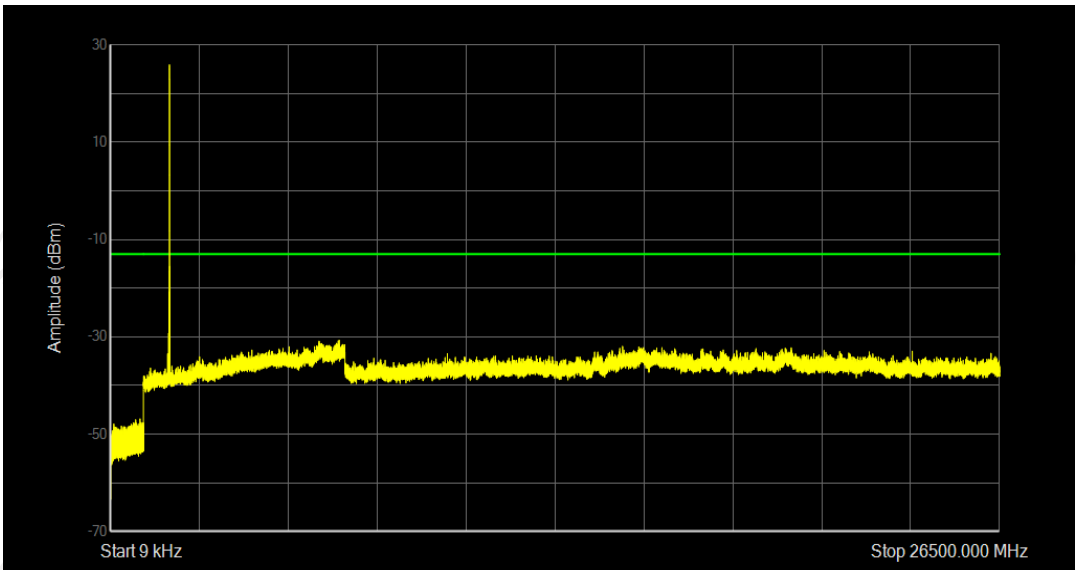
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.018823	-59.08	-13
2	0.15	30	10	0.15	-54.83	-13
3	30	1000	100	339.365333333333	-47.27	-13
4	1000	26500	1000	6285.3	-30.18	-13

Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0



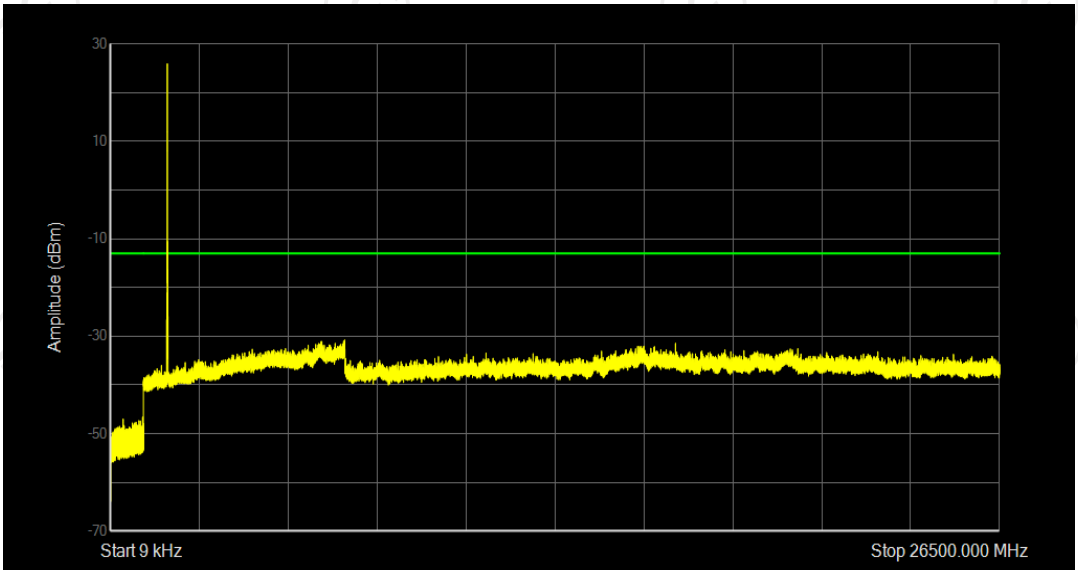
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1011482	-60.24	-13
2	0.15	30	10	0.15	-54.16	-13
3	30	1000	100	976.461333333333	-47.34	-13
4	1000	26500	1000	6919.4	-30.4	-13

Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0



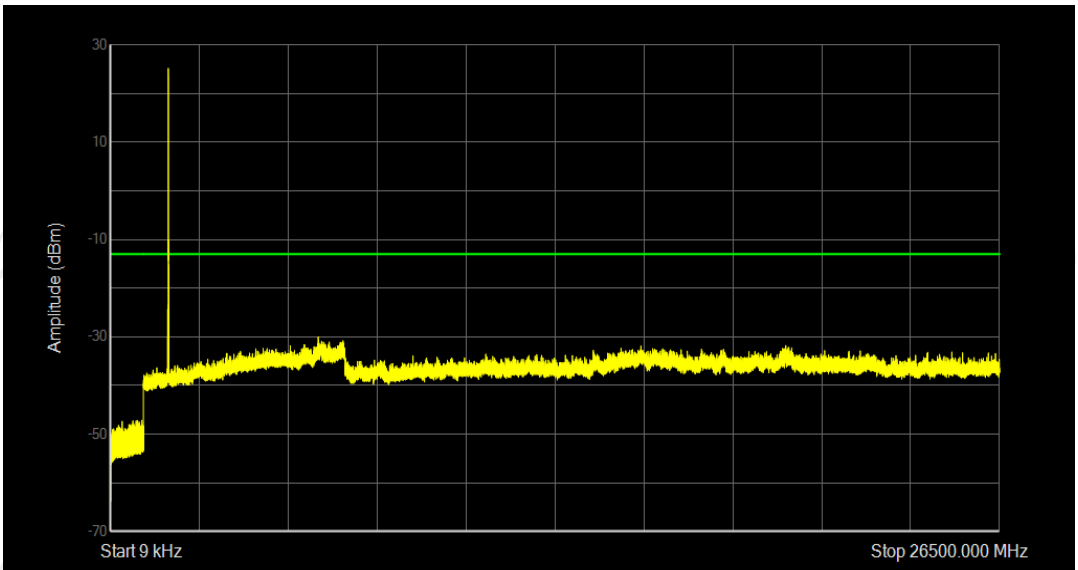
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0223903	-58.17	-13
2	0.15	30	10	0.15	-55.17	-13
3	30	1000	100	898.602666666667	-46.87	-13
4	1000	26500	1000	6831.85	-30.71	-13

Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0



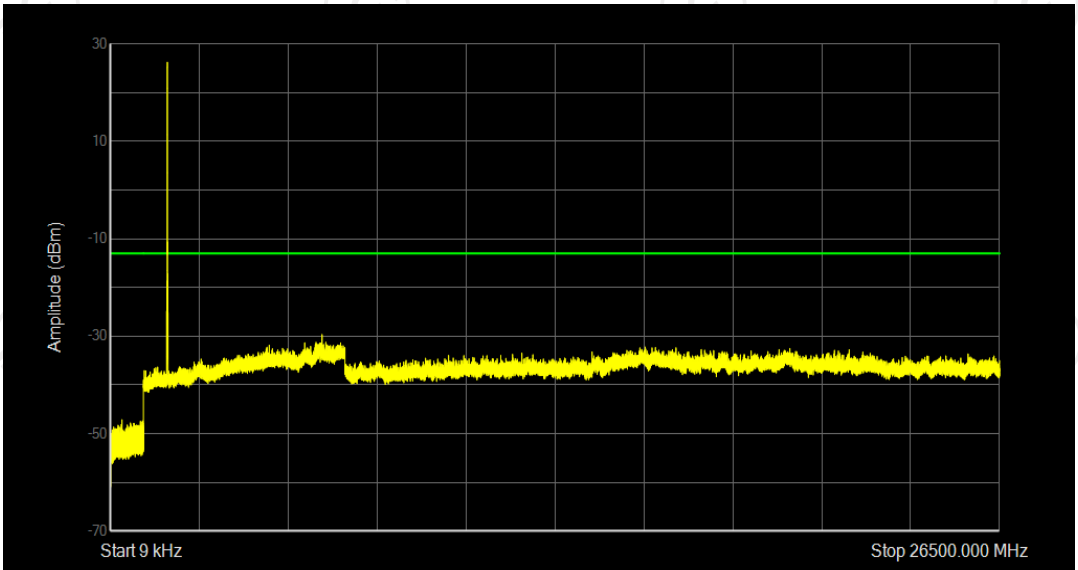
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010504	-59.44	-13
2	0.15	30	10	0.16393	-56.14	-13
3	30	1000	100	977.011	-46.61	-13
4	1000	26500	1000	6993.35	-30.78	-13

Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



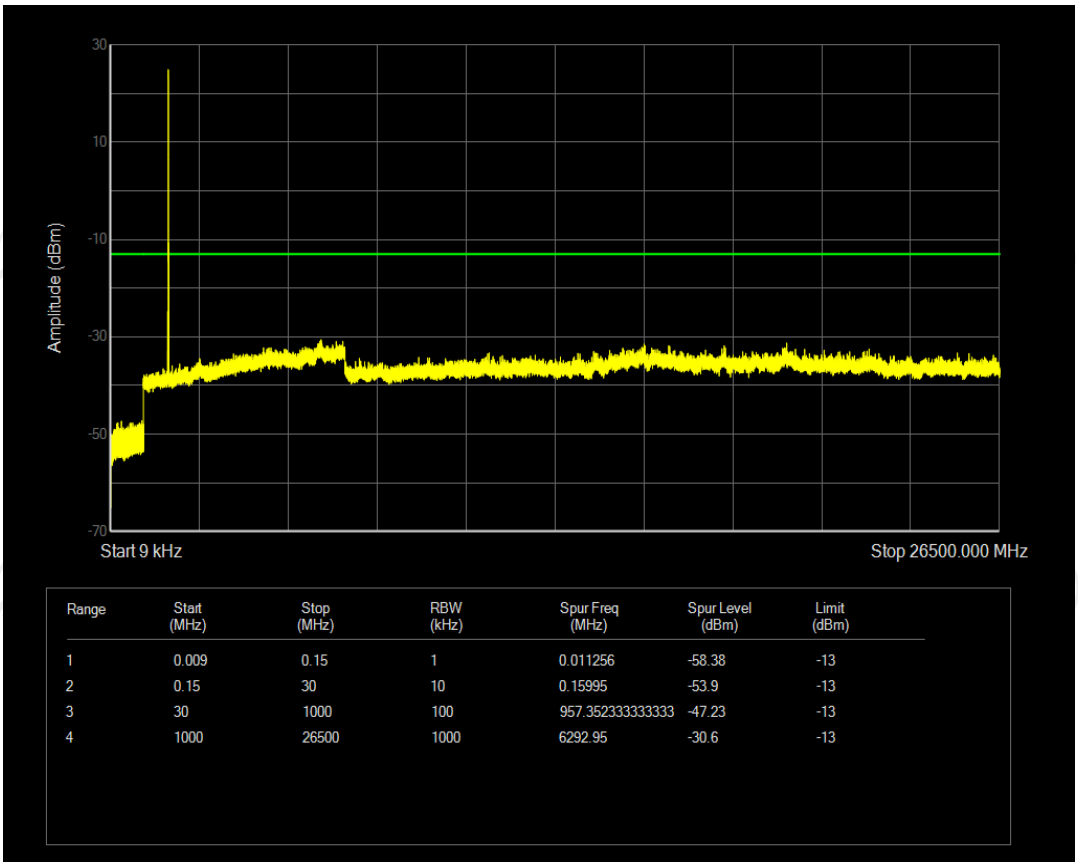
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0122947	-59.66	-13
2	0.15	30	10	0.15597	-55.42	-13
3	30	1000	100	954.830333333333	-47.15	-13
4	1000	26500	1000	6207.1	-30.02	-13

Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0



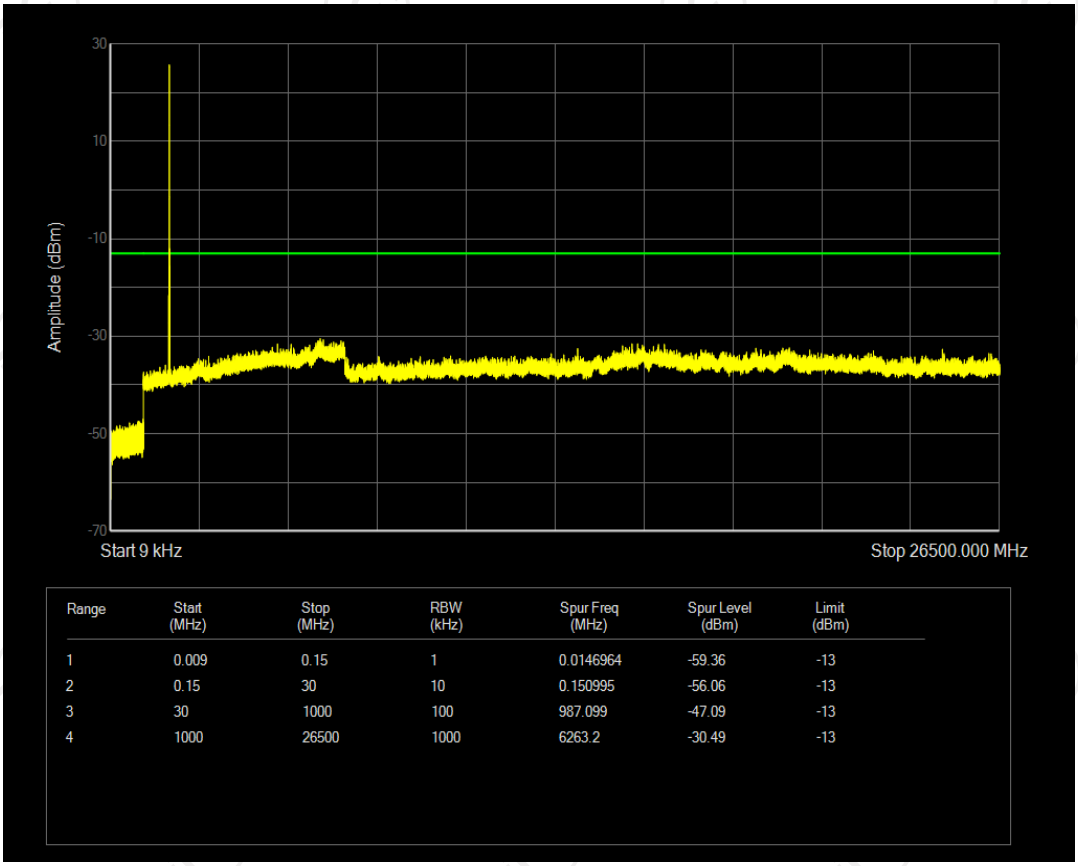
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0189452	-60.03	-13
2	0.15	30	10	0.15398	-56.04	-13
3	30	1000	100	360.026333333333	-47.14	-13
4	1000	26500	1000	6320.15	-29.66	-13

Band66 16QAM BW=10MHz Channel=132322 RB Size=1 Position=#0



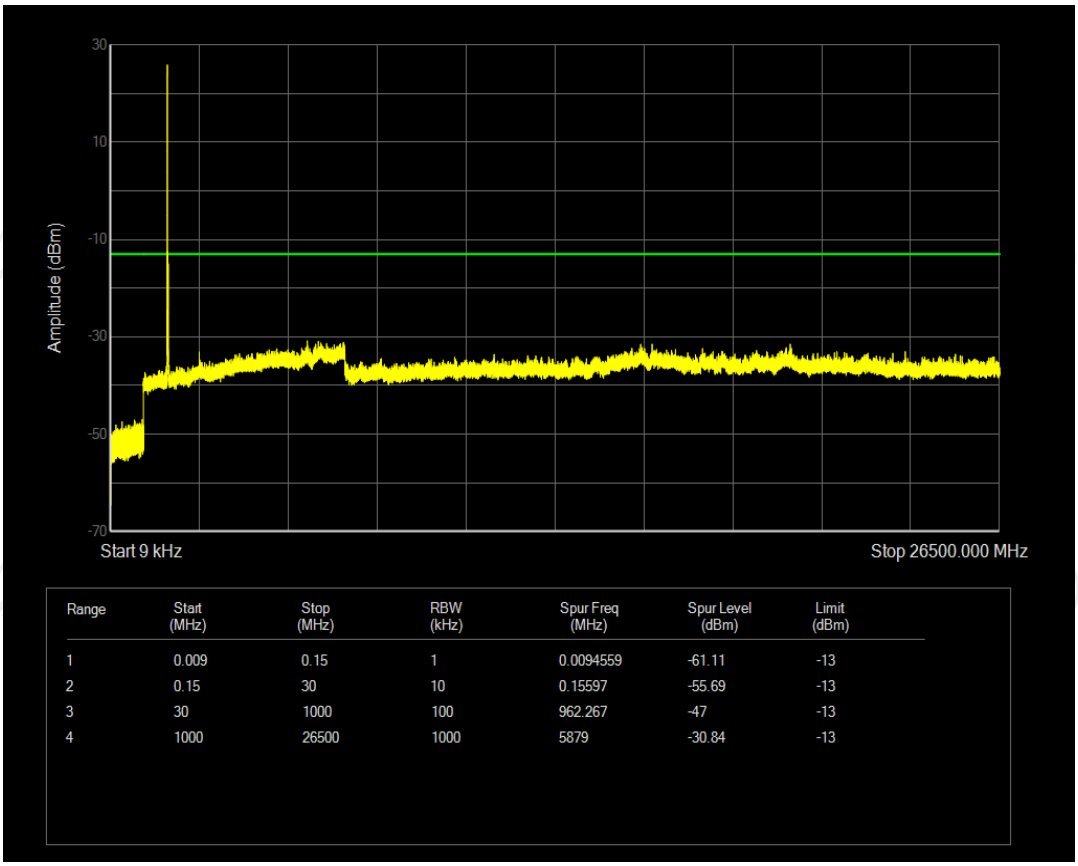
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011256	-58.38	-13
2	0.15	30	10	0.15995	-53.9	-13
3	30	1000	100	957.352333333333	-47.23	-13
4	1000	26500	1000	6292.95	-30.6	-13

Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0



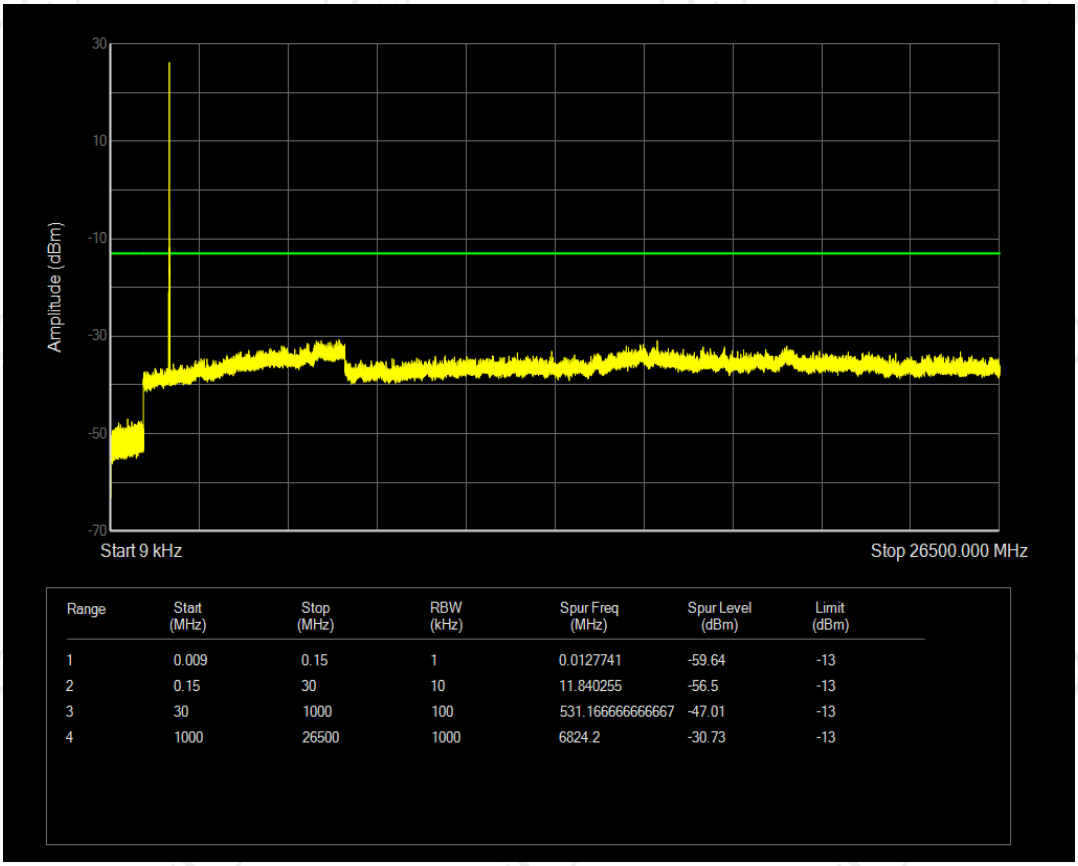
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0146964	-59.36	-13
2	0.15	30	10	0.150995	-56.06	-13
3	30	1000	100	987.099	-47.09	-13
4	1000	26500	1000	6263.2	-30.49	-13

Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0



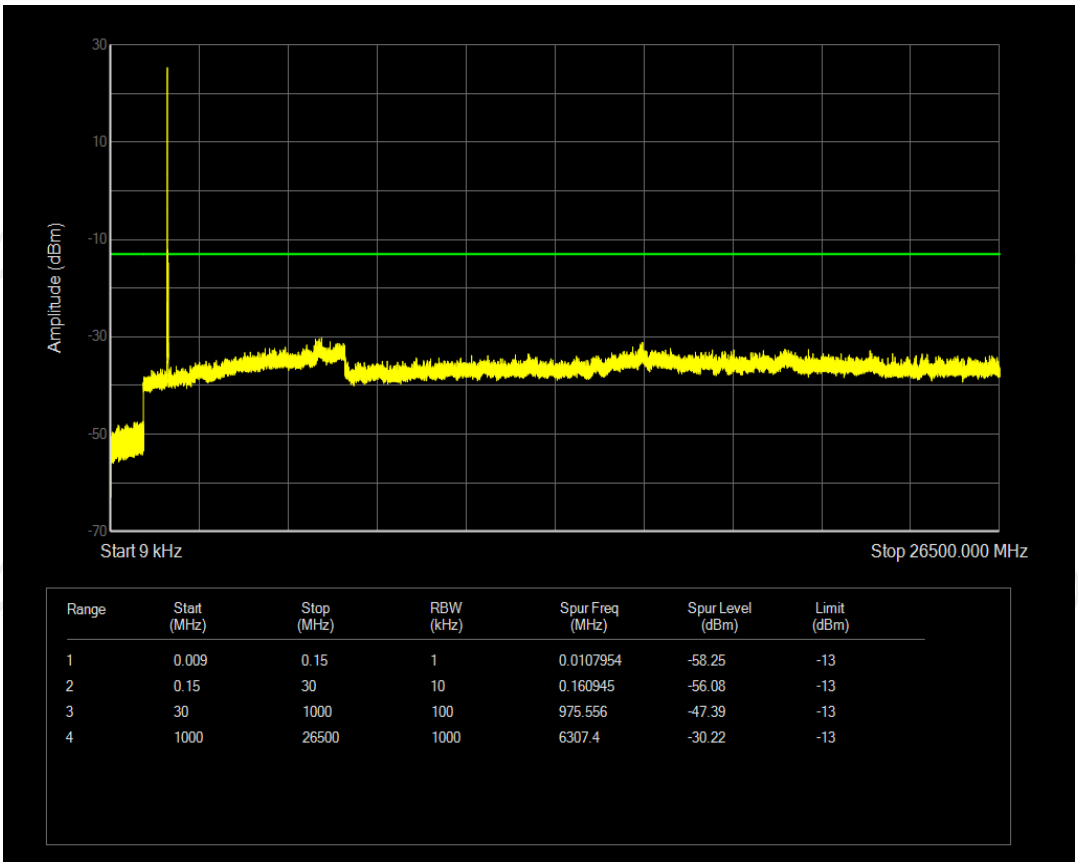
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094559	-61.11	-13
2	0.15	30	10	0.15597	-55.69	-13
3	30	1000	100	962.267	-47	-13
4	1000	26500	1000	5879	-30.84	-13

Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#0



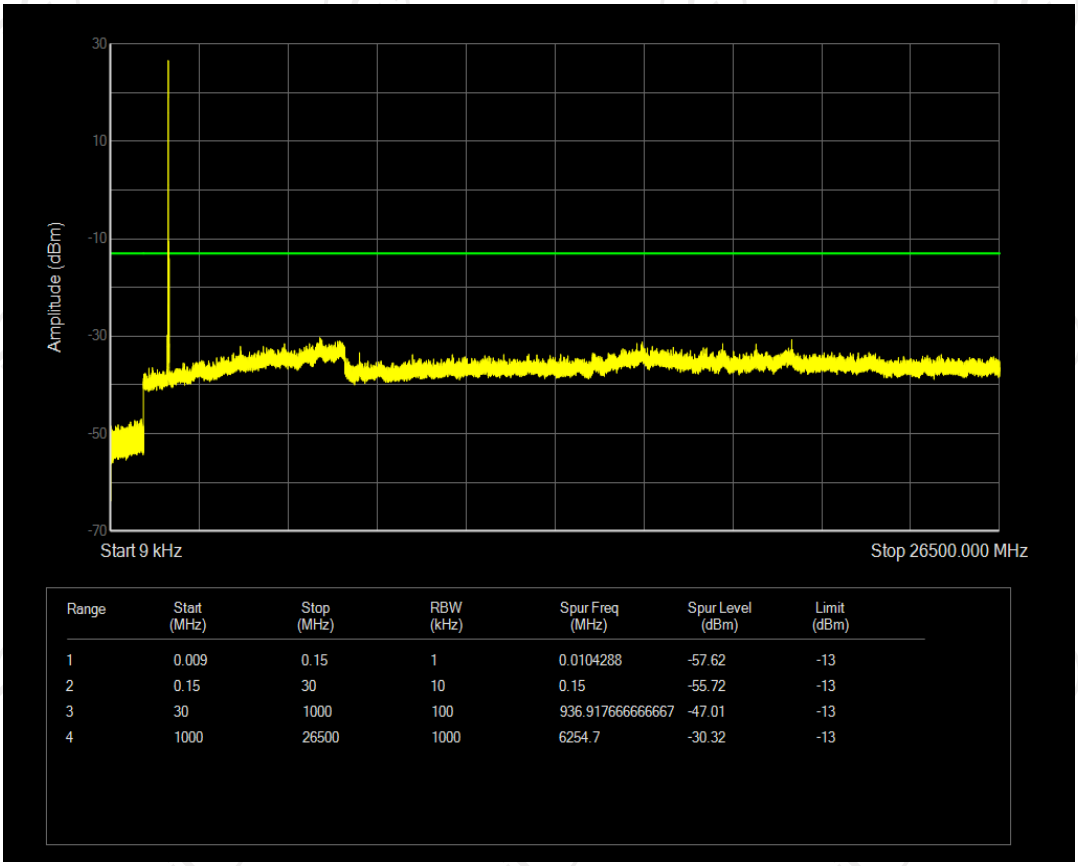
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0127741	-59.64	-13
2	0.15	30	10	11.840255	-56.5	-13
3	30	1000	100	531.166666666667	-47.01	-13
4	1000	26500	1000	6824.2	-30.73	-13

Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#0



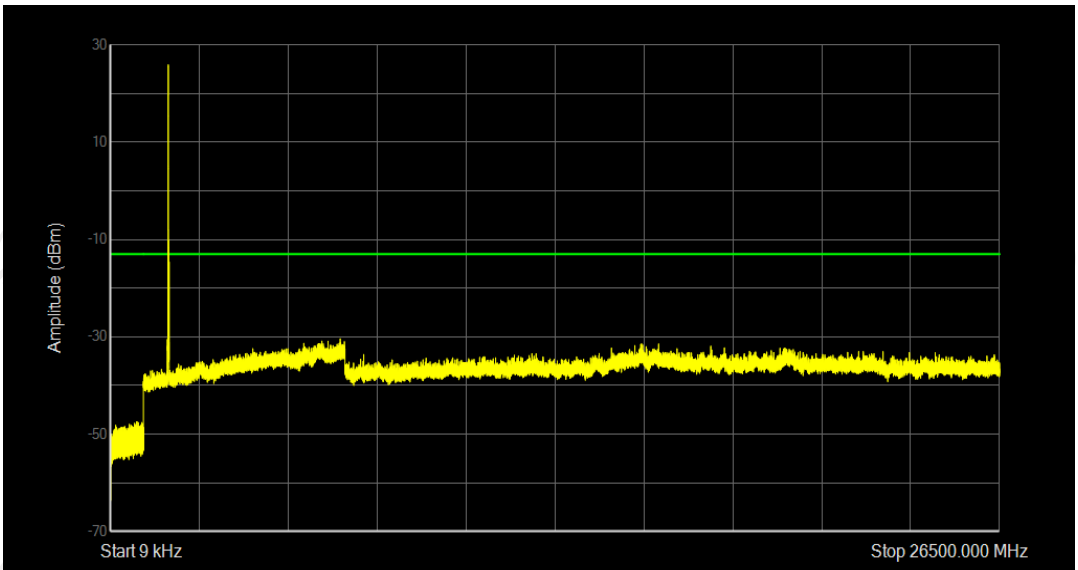
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107954	-58.25	-13
2	0.15	30	10	0.160945	-56.08	-13
3	30	1000	100	975.556	-47.39	-13
4	1000	26500	1000	6307.4	-30.22	-13

Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



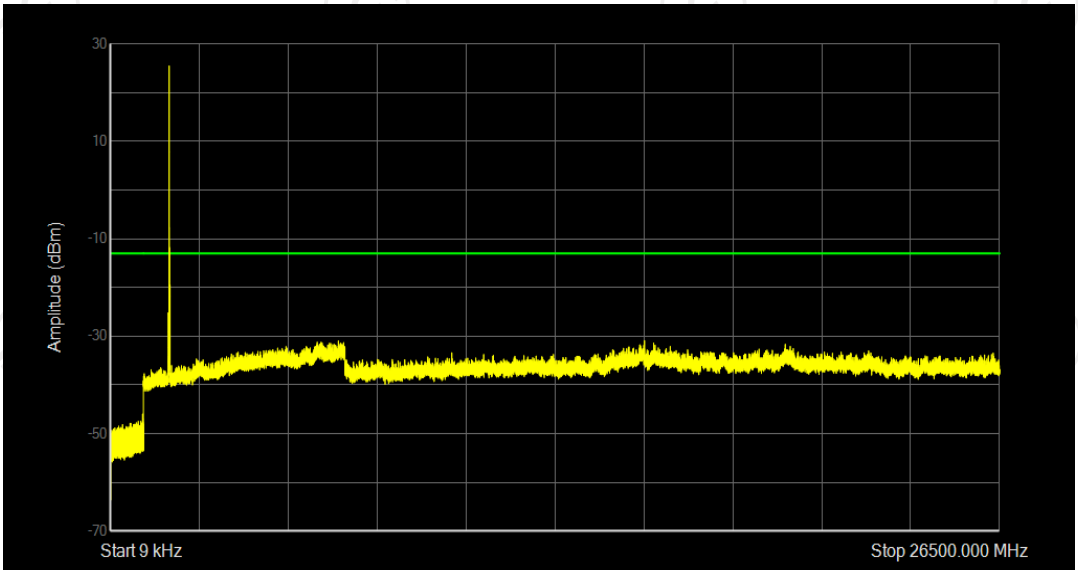
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104288	-57.62	-13
2	0.15	30	10	0.15	-55.72	-13
3	30	1000	100	936.917666666667	-47.01	-13
4	1000	26500	1000	6254.7	-30.32	-13

Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0



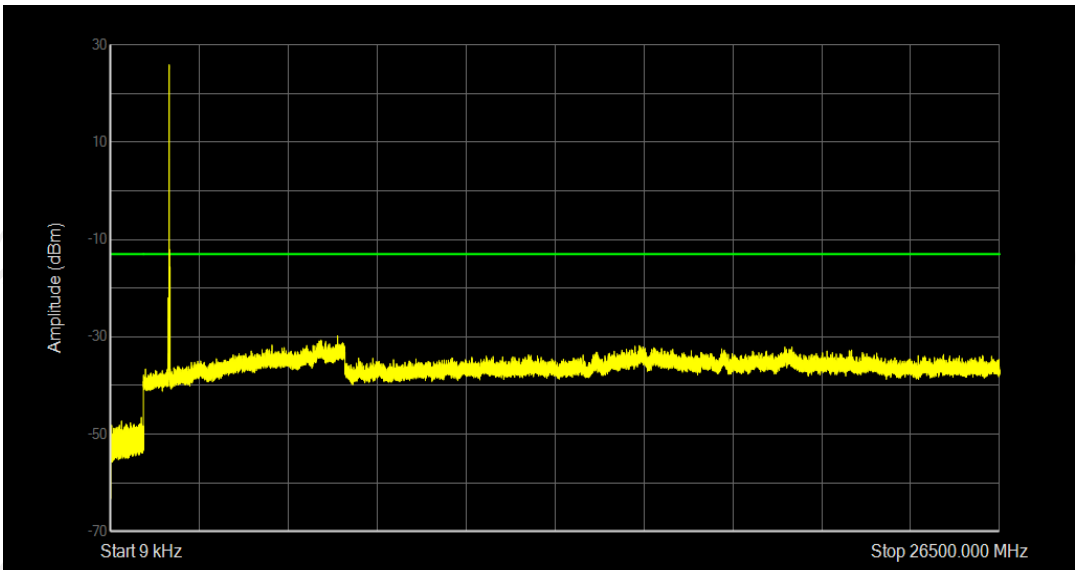
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0163414	-59.12	-13
2	0.15	30	10	0.15	-55.59	-13
3	30	1000	100	802.475666666667	-47.44	-13
4	1000	26500	1000	6859.9	-30.41	-13

Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0



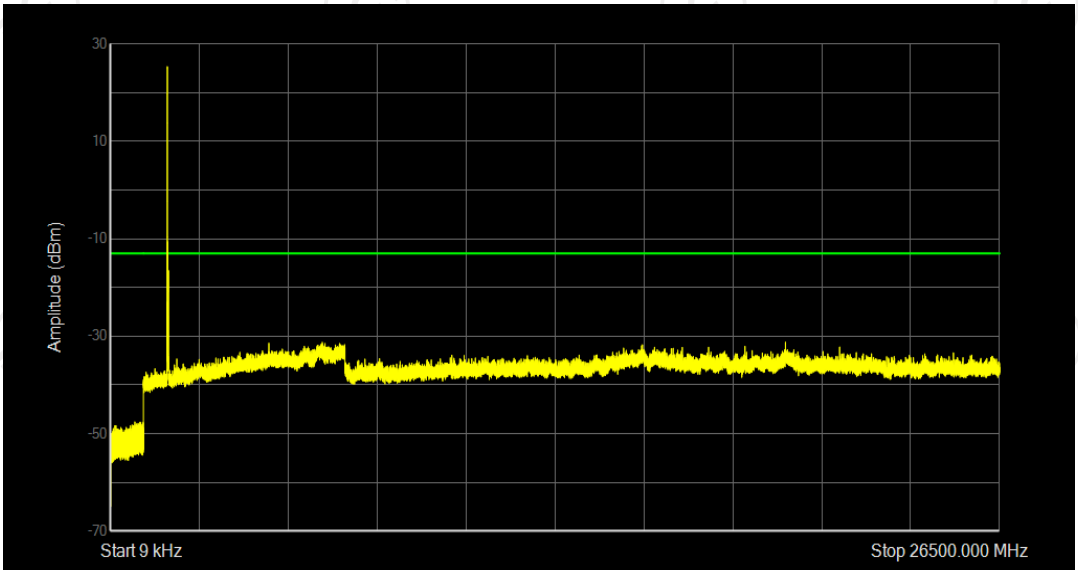
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010598	-61.23	-13
2	0.15	30	10	0.15	-55.48	-13
3	30	1000	100	977.399	-45.97	-13
4	1000	26500	1000	15924.3	-30.91	-13

Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0



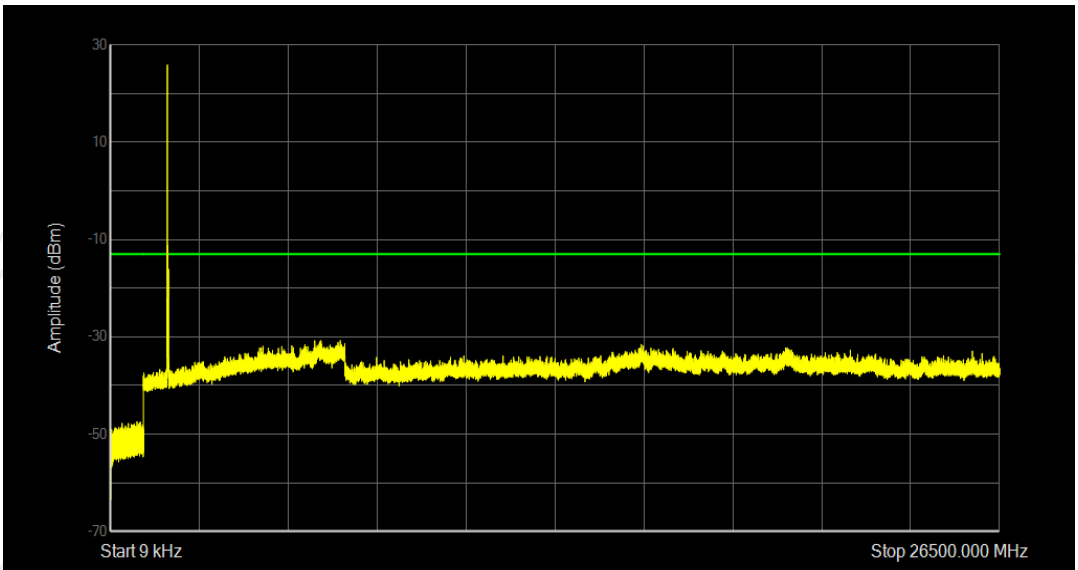
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118811	-57.43	-13
2	0.15	30	10	0.166915	-56.68	-13
3	30	1000	100	937.111666666667	-46.6	-13
4	1000	26500	1000	6782.55	-29.78	-13

Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0



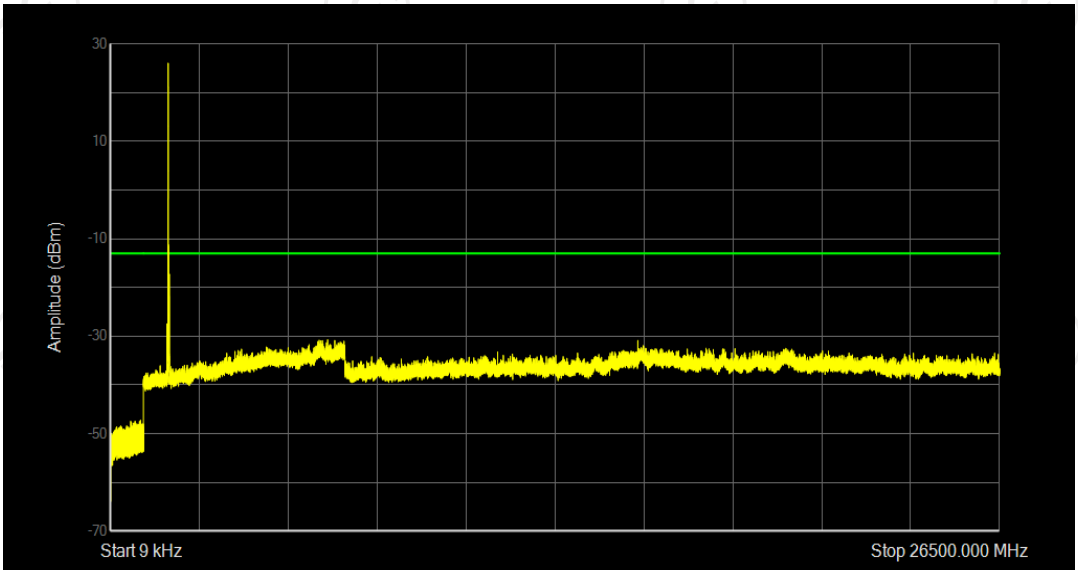
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0385019	-60.48	-13
2	0.15	30	10	0.150995	-55.8	-13
3	30	1000	100	745.019333333333	-47.59	-13
4	1000	26500	1000	20122.45	-31.24	-13

Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0



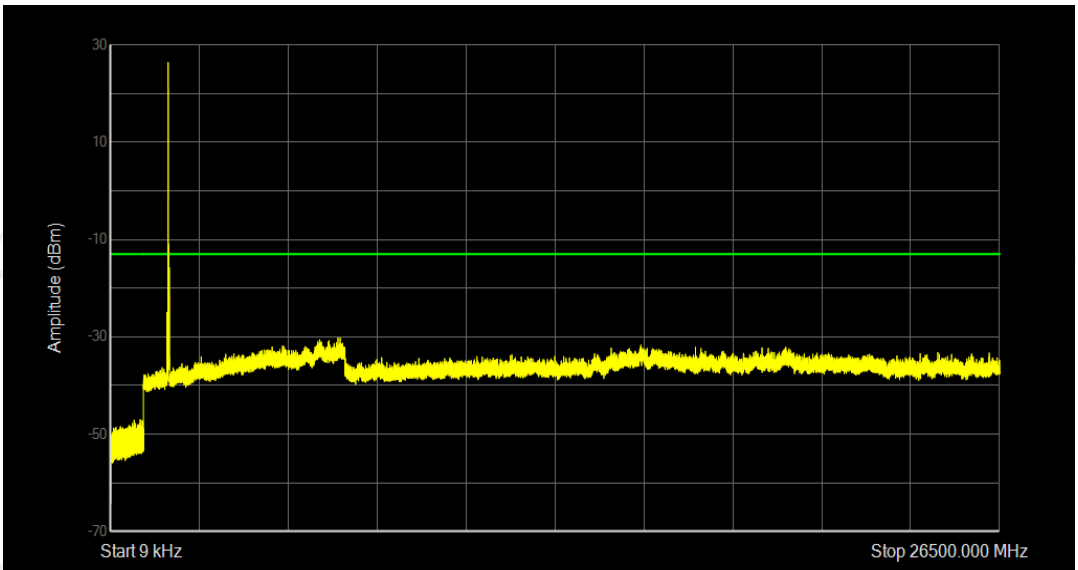
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0134509	-59.57	-13
2	0.15	30	10	0.15	-53.83	-13
3	30	1000	100	808.586666666667	-47.48	-13
4	1000	26500	1000	6860.75	-30.78	-13

Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



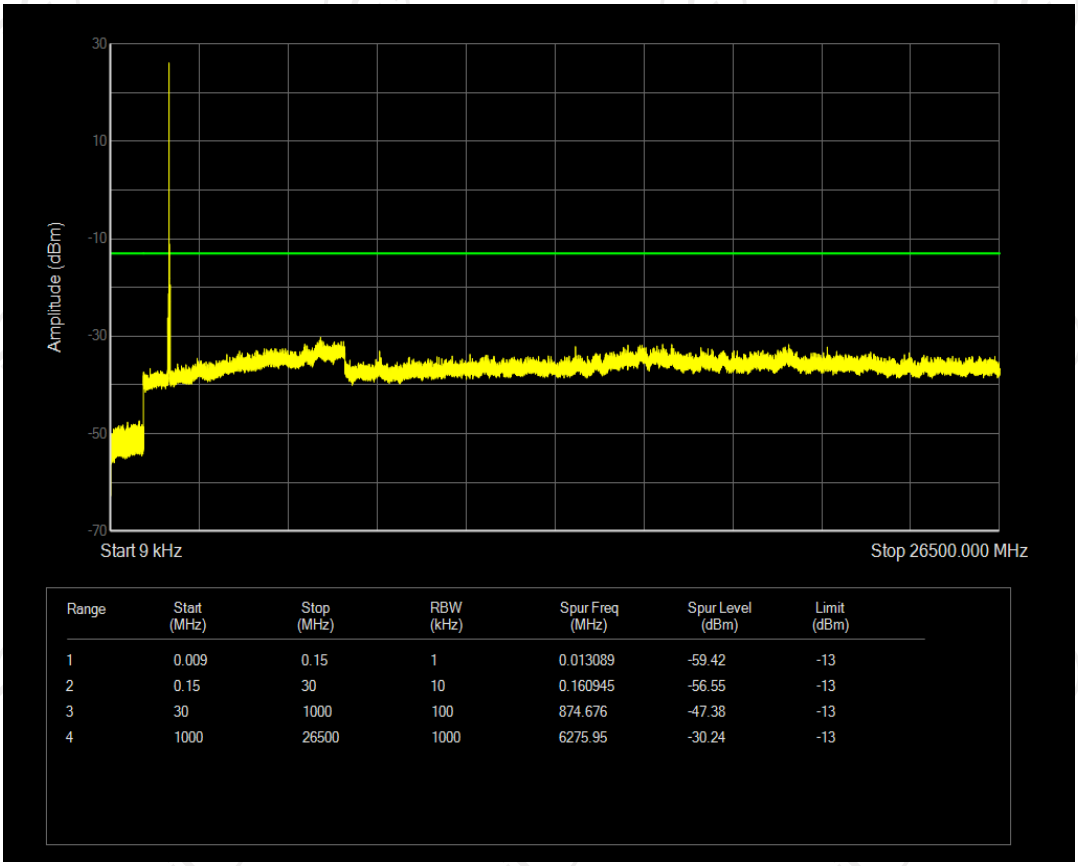
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0193917	-59.7	-13
2	0.15	30	10	0.15	-55.77	-13
3	30	1000	100	913.896333333333	-47.25	-13
4	1000	26500	1000	6486.75	-30.73	-13

Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



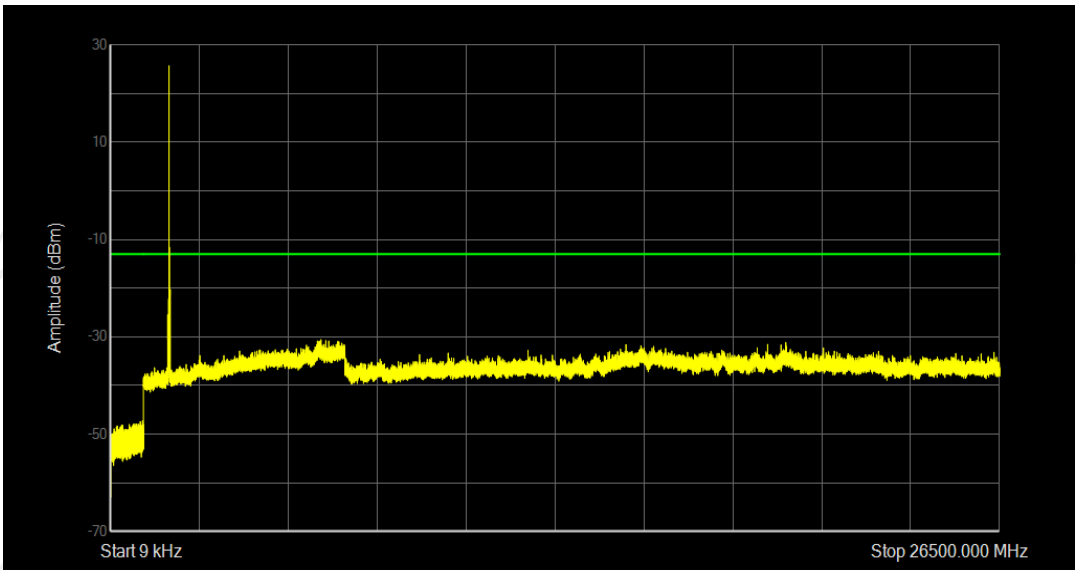
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-59.11	-13
2	0.15	30	10	0.15	-56.66	-13
3	30	1000	100	904.131666666667	-46.99	-13
4	1000	26500	1000	6793.6	-30.22	-13

Band66 16QAM BW=20MHz Channel=132572 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	0.013089	-59.42	-13
2	0.15	30	10	0.160945	-56.55	-13
3	30	1000	100	874.676	-47.38	-13
4	1000	26500	1000	6275.95	-30.24	-13

Band66 QPSK BW=20MHz Channel=132572 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	0.0097285	-58.89	-13
2	0.15	30	10	0.154975	-55.97	-13
3	30	1000	100	976.299666666667	-47.24	-13
4	1000	26500	1000	6287	-30.59	-13