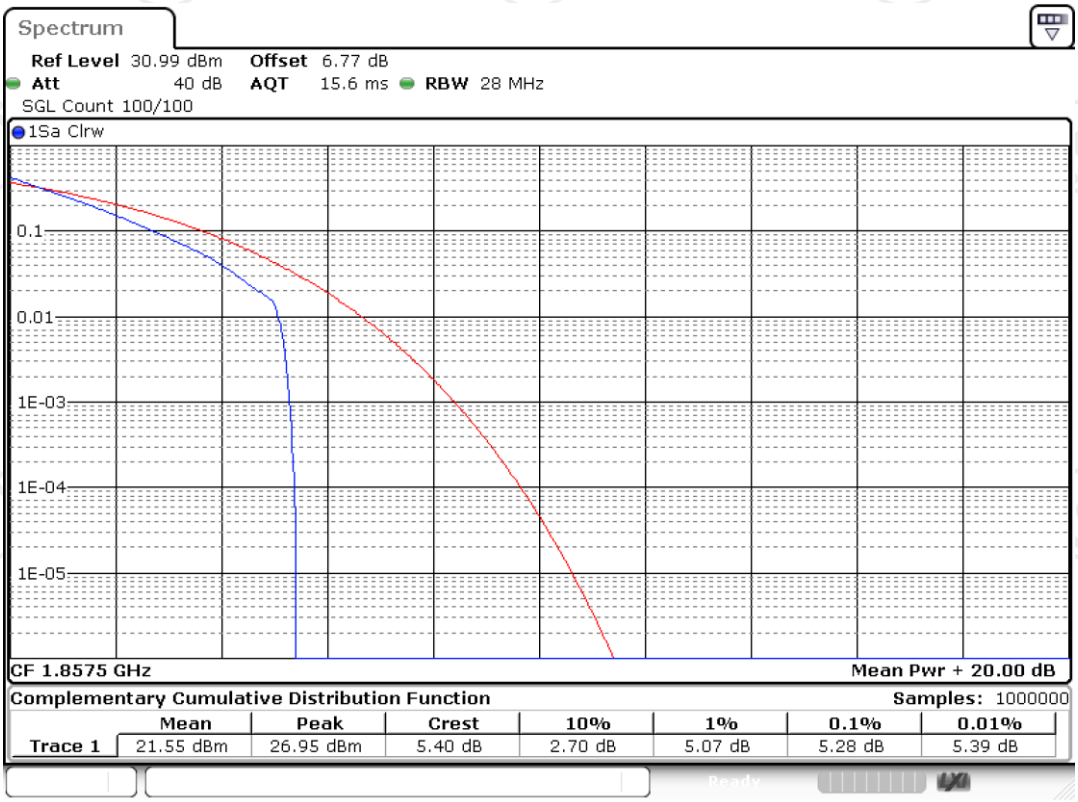
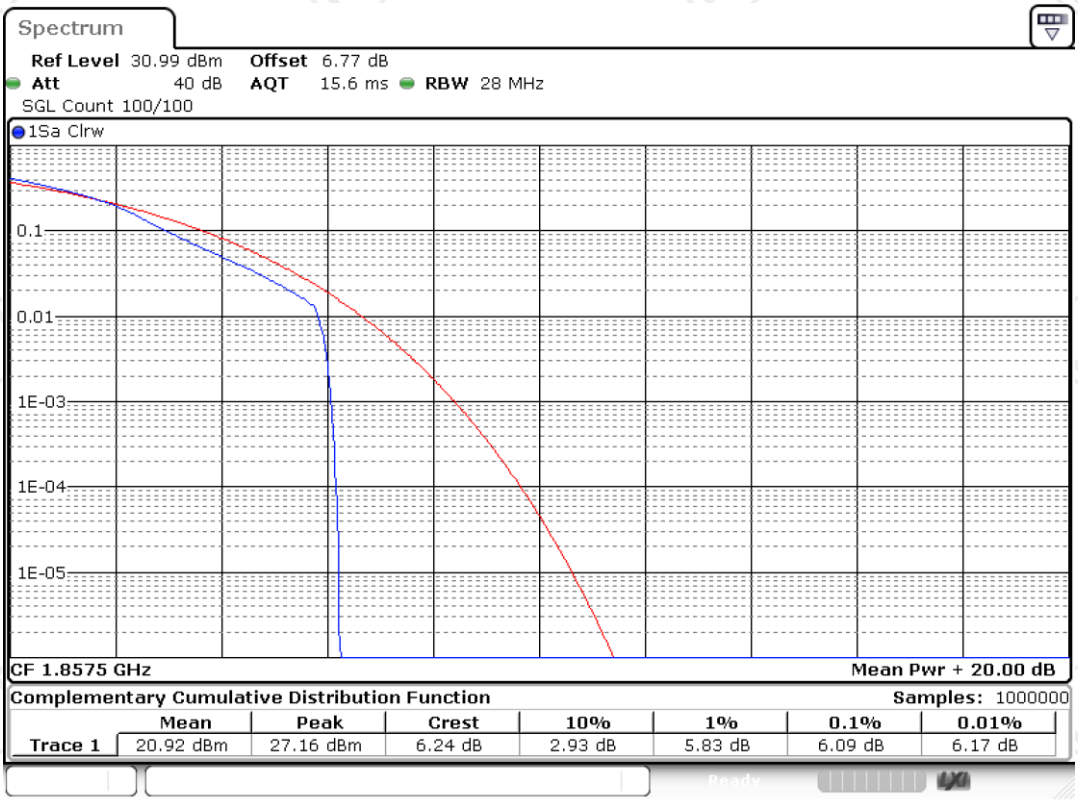
Band25 QPSK BW=15MHz Channel=26115 RB Size=1 Position=#0



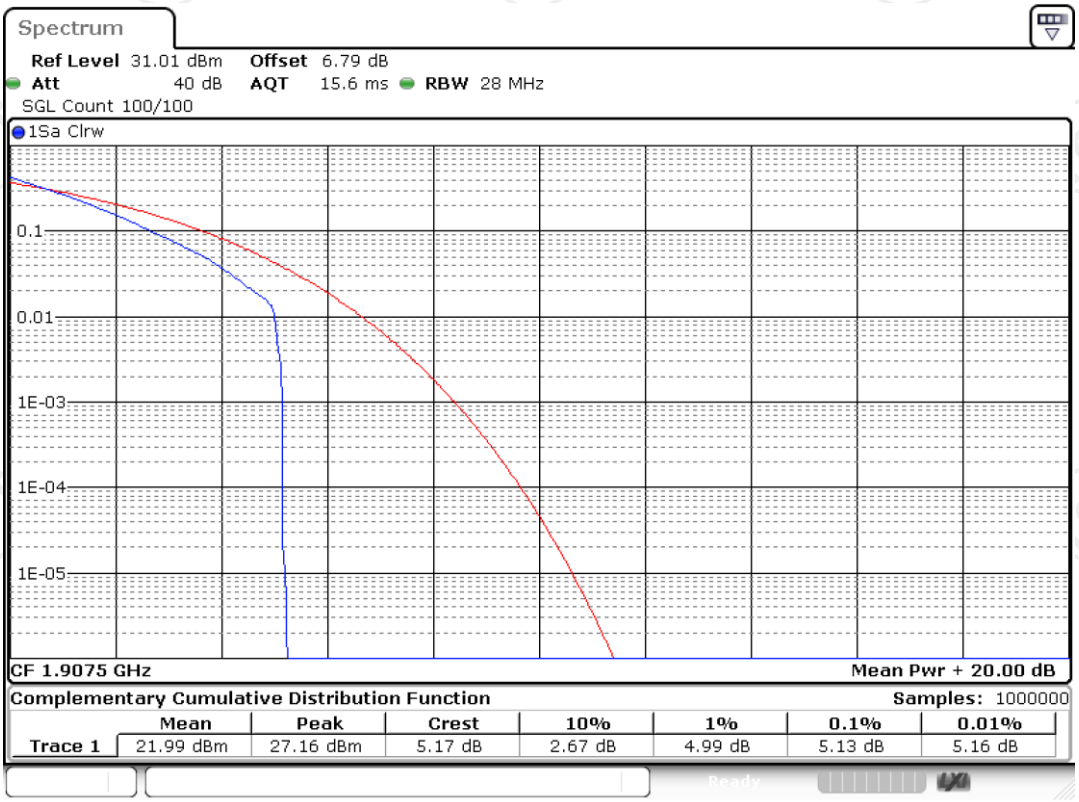
Date: 9.JUN.2023 13:55:13

Band25 16QAM BW=15MHz Channel=26115 RB Size=1 Position=#0



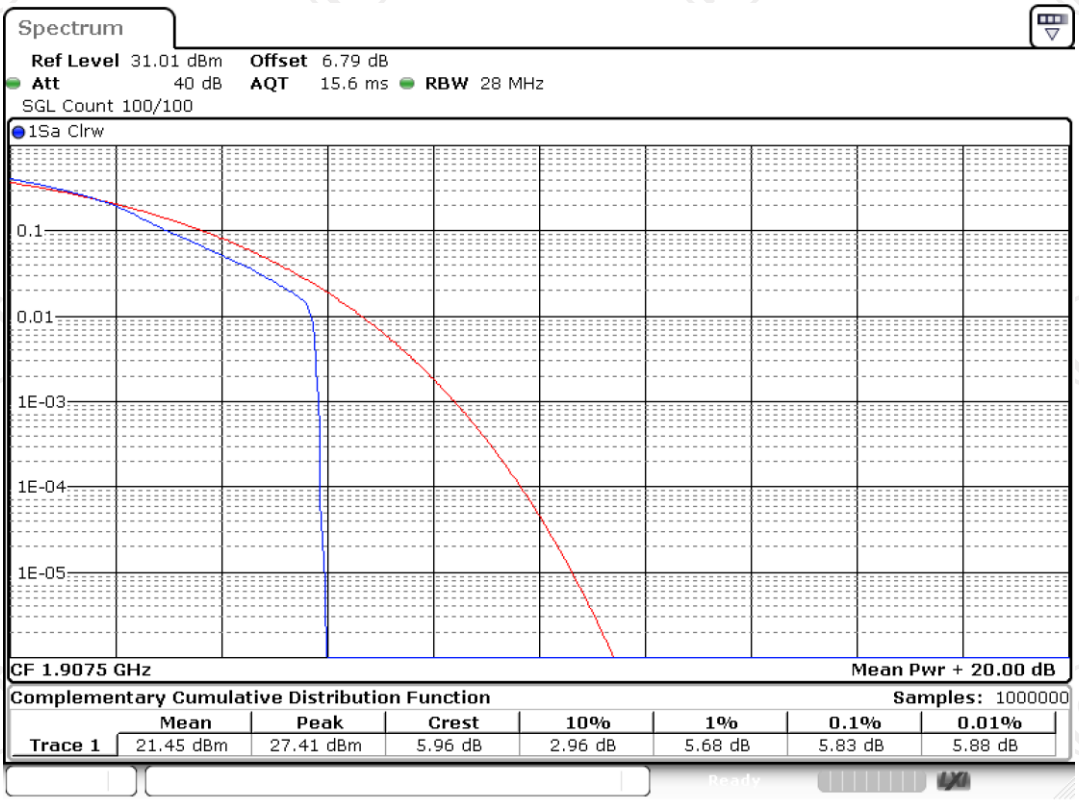
Date: 9.JUN.2023 13:55:20

Band25 QPSK BW=15MHz Channel=26615 RB Size=1 Position=#0



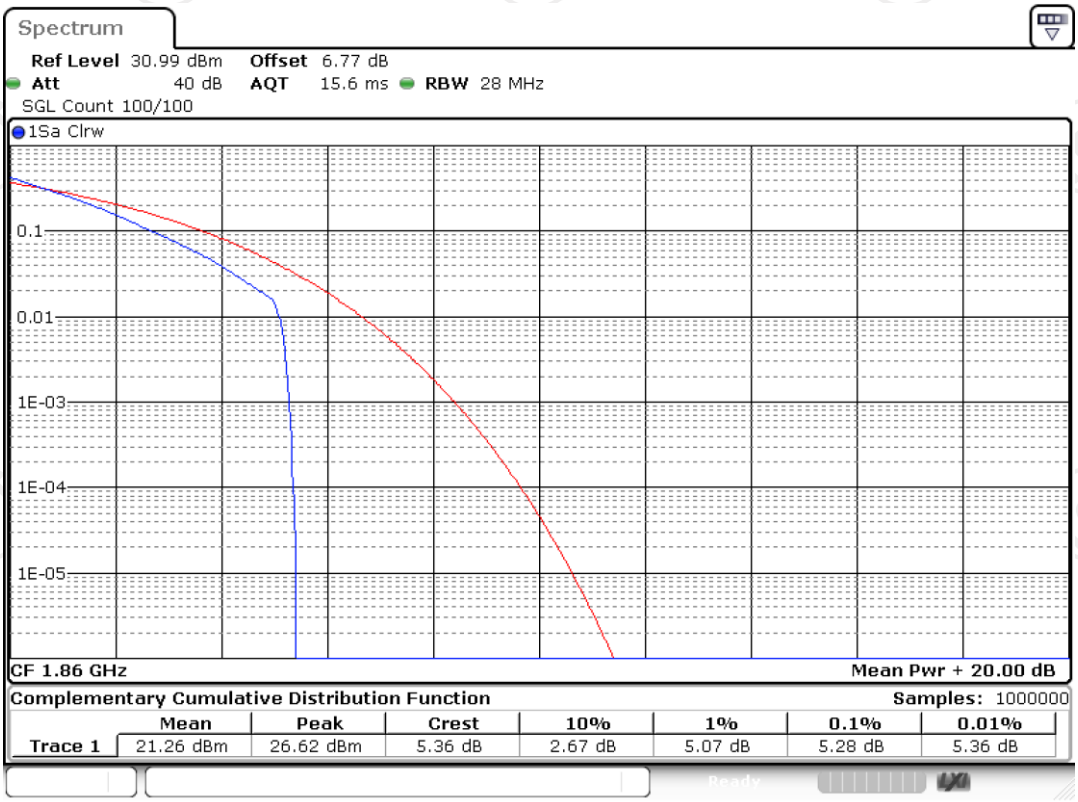
Date: 9.JUN.2023 13:55:41

Band25 16QAM BW=15MHz Channel=26615 RB Size=1 Position=#0



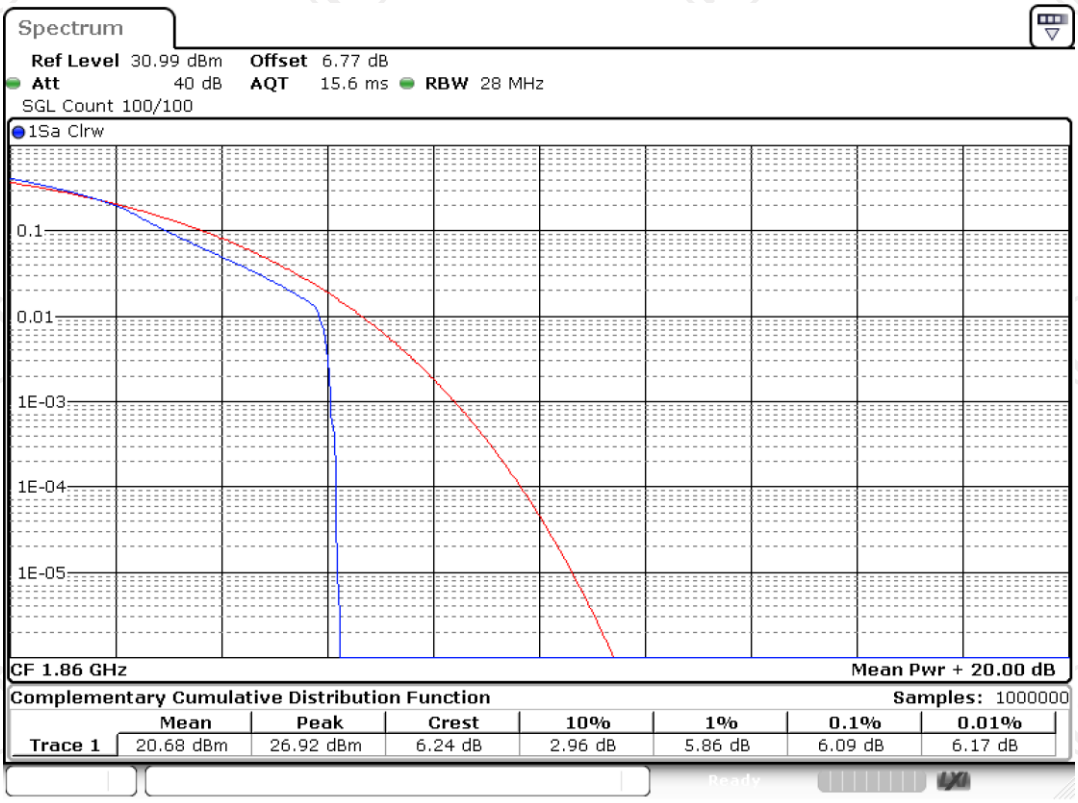
Date: 9.JUN.2023 13:55:48

Band25 QPSK BW=20MHz Channel=26140 RB Size=1 Position=#0



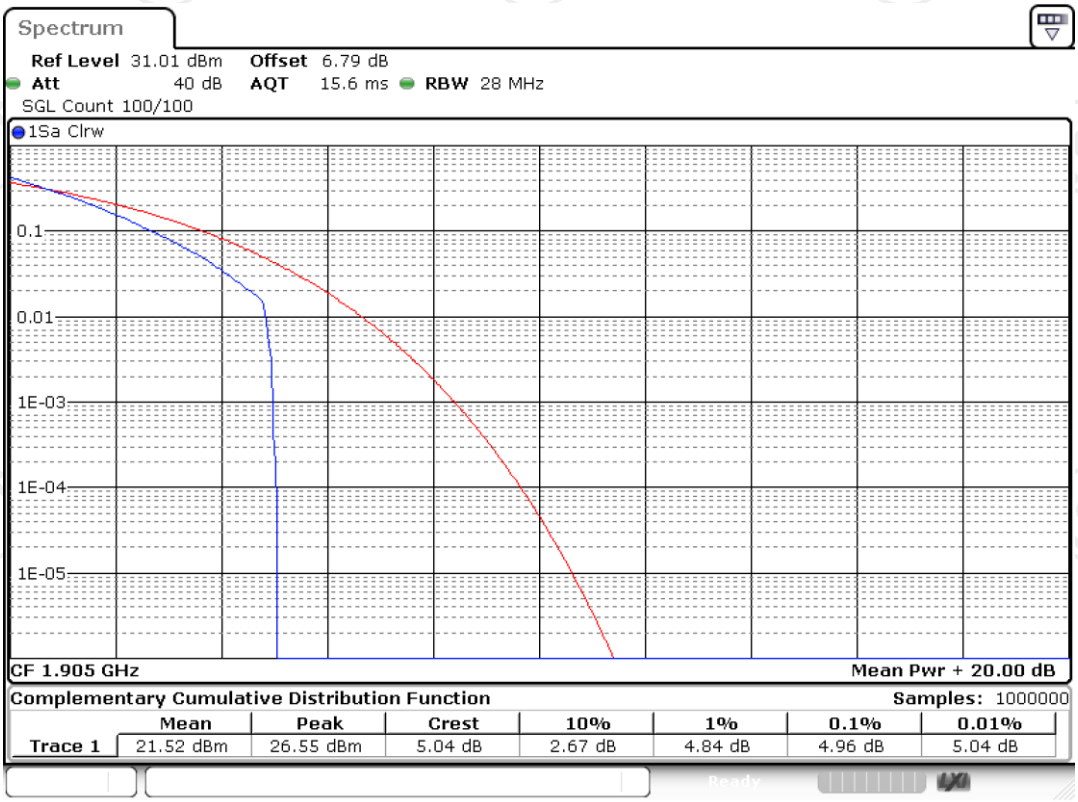
Date: 9.JUN.2023 13:55:56

Band25 16QAM BW=20MHz Channel=26140 RB Size=1 Position=#0



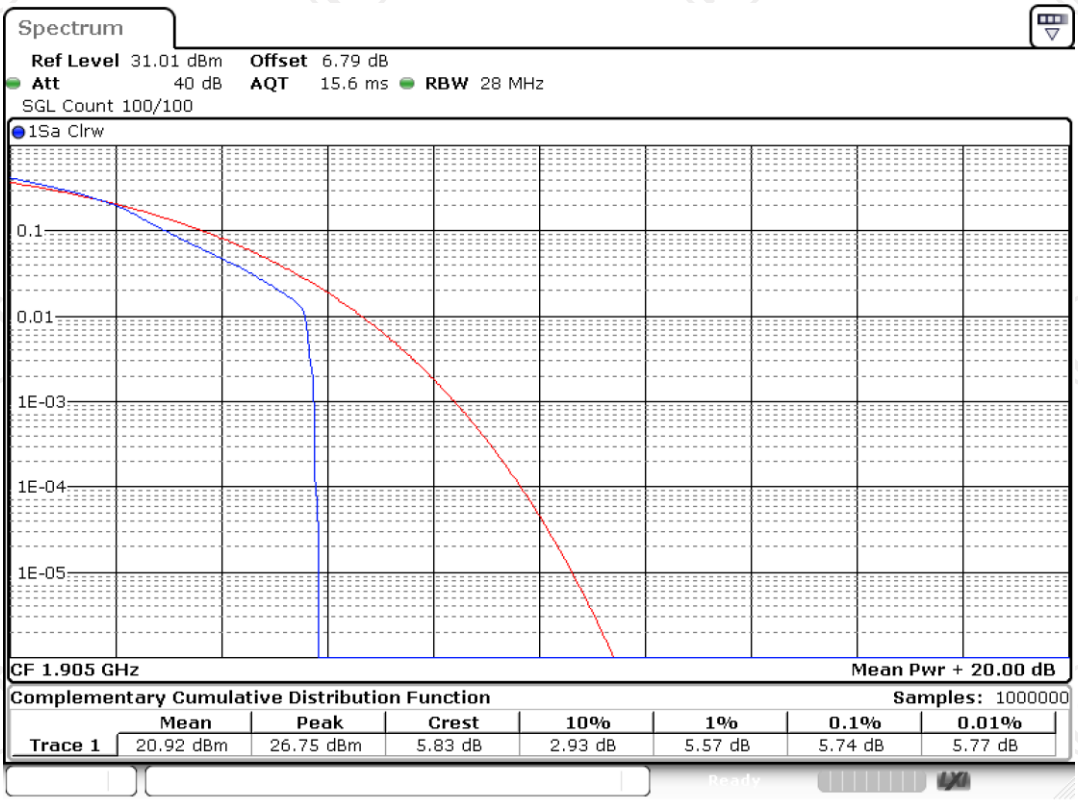
Date: 9.JUN.2023 13:56:03

Band25 QPSK BW=20MHz Channel=26590 RB Size=1 Position=#0



Date: 9.JUN.2023 13:56:24

Band25 16QAM BW=20MHz Channel=26590 RB Size=1 Position=#0

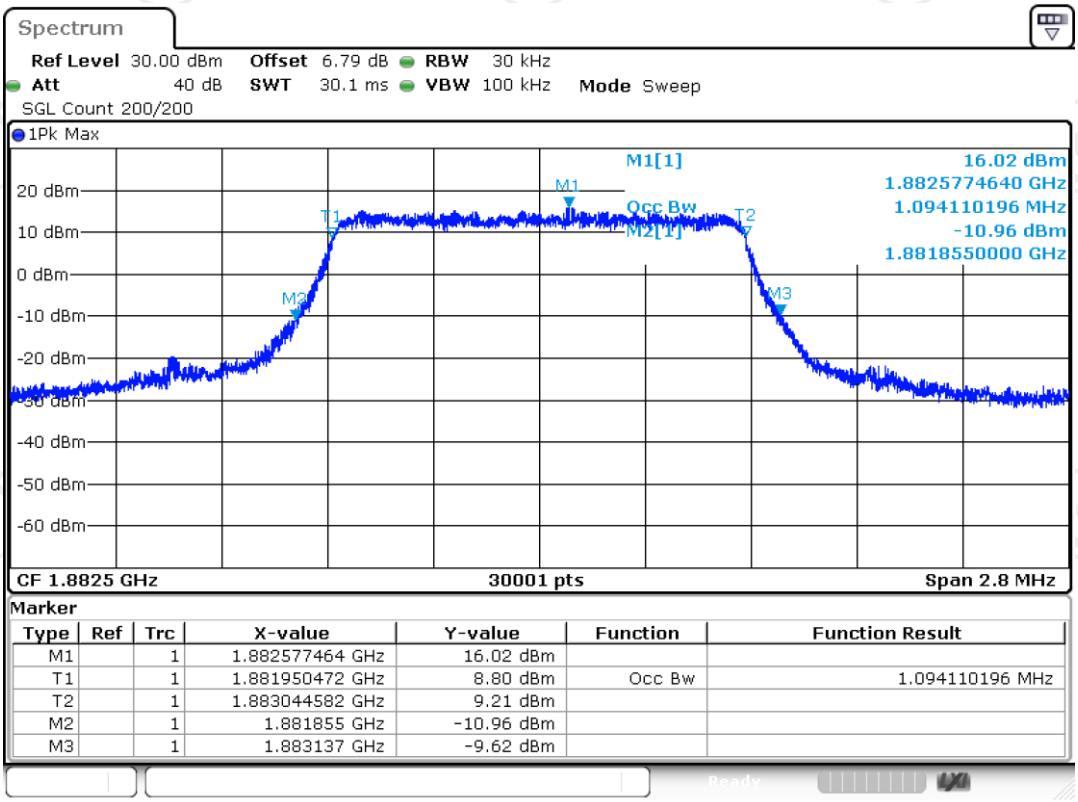


Date: 9.JUN.2023 13:56:30

4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band25	1.4	26047	6	#0	QPSK	1.094	1.299	PASS
Band25	1.4	26047	6	#0	16QAM	1.095	1.287	PASS
Band25	1.4	26365	6	#0	QPSK	1.094	1.282	PASS
Band25	1.4	26365	6	#0	16QAM	1.096	1.287	PASS
Band25	1.4	26683	6	#0	QPSK	1.095	1.285	PASS
Band25	1.4	26683	6	#0	16QAM	1.095	1.303	PASS
Band25	3	26055	15	#0	QPSK	2.723	3.049	PASS
Band25	3	26055	15	#0	16QAM	2.723	3.052	PASS
Band25	3	26365	15	#0	QPSK	2.724	3.033	PASS
Band25	3	26365	15	#0	16QAM	2.721	3.042	PASS
Band25	3	26675	15	#0	QPSK	2.723	3.052	PASS
Band25	3	26675	15	#0	16QAM	2.723	3.054	PASS
Band25	5	26065	25	#0	QPSK	4.492	5.038	PASS
Band25	5	26065	25	#0	16QAM	4.489	4.980	PASS
Band25	5	26365	25	#0	QPSK	4.490	5.031	PASS
Band25	5	26365	25	#0	16QAM	4.491	5.011	PASS
Band25	5	26665	25	#0	QPSK	4.490	5.035	PASS
Band25	5	26665	25	#0	16QAM	4.487	5.001	PASS
Band25	10	26090	50	#0	QPSK	8.966	9.896	PASS
Band25	10	26090	50	#0	16QAM	8.959	9.823	PASS
Band25	10	26365	50	#0	QPSK	8.969	9.879	PASS
Band25	10	26365	50	#0	16QAM	8.951	9.849	PASS
Band25	10	26640	50	#0	QPSK	8.956	9.866	PASS
Band25	10	26640	50	#0	16QAM	8.928	9.833	PASS
Band25	15	26115	75	#0	QPSK	13.428	14.813	PASS
Band25	15	26115	75	#0	16QAM	13.444	14.763	PASS
Band25	15	26365	75	#0	QPSK	13.453	14.763	PASS
Band25	15	26365	75	#0	16QAM	13.444	14.772	PASS
Band25	15	26615	75	#0	QPSK	13.414	14.702	PASS
Band25	15	26615	75	#0	16QAM	13.413	14.811	PASS
Band25	20	26140	100	#0	QPSK	17.935	19.712	PASS
Band25	20	26140	100	#0	16QAM	17.945	19.627	PASS
Band25	20	26365	100	#0	QPSK	17.962	19.680	PASS
Band25	20	26365	100	#0	16QAM	17.977	19.708	PASS
Band25	20	26590	100	#0	QPSK	17.934	19.576	PASS
Band25	20	26590	100	#0	16QAM	17.934	19.629	PASS

Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.882577464 GHz	16.02 dBm		
T1		1	1.881950472 GHz	8.80 dBm	Occ Bw	1.094110196 MHz
T2		1	1.883044582 GHz	9.21 dBm		
M2		1	1.881855 GHz	-10.96 dBm		
M3		1	1.883137 GHz	-9.62 dBm		

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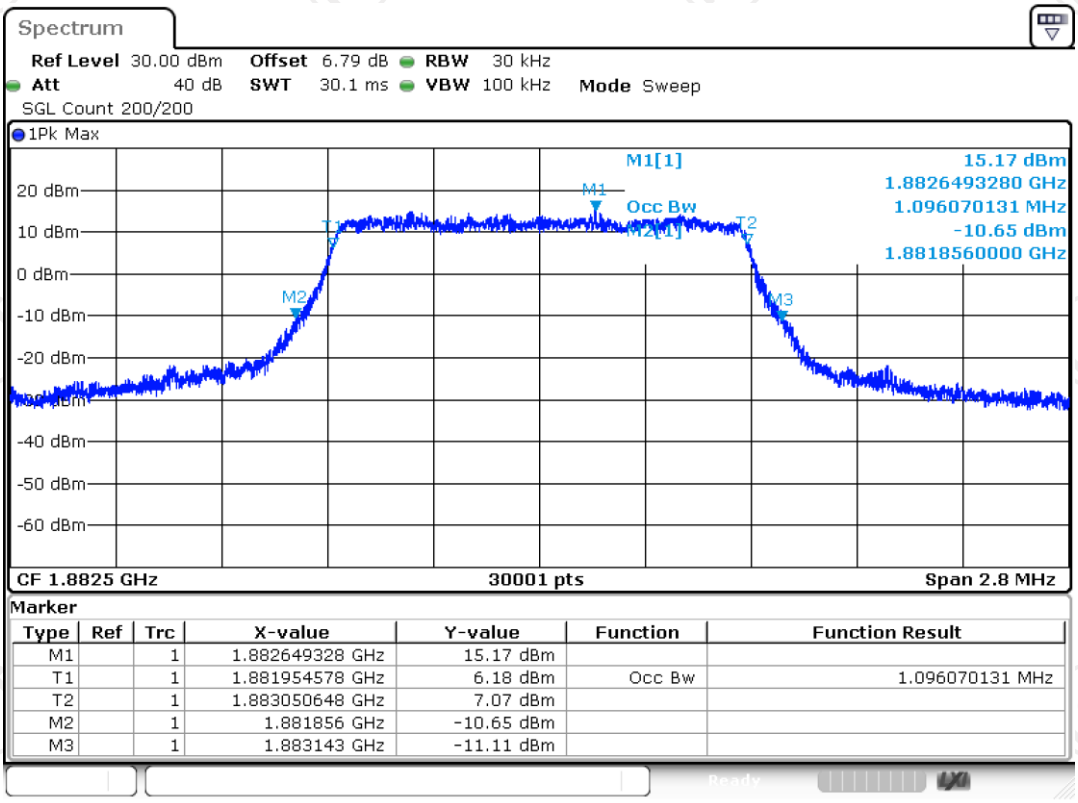
Band25 16QAM BW=1.4MHz Channel=26365 RB Size=6 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.882649328 GHz	15.17 dBm		
T1		1	1.881954578 GHz	6.18 dBm	Occ Bw	1.096070131 MHz
T2		1	1.883050648 GHz	7.07 dBm		
M2		1	1.881856 GHz	-10.65 dBm		
M3		1	1.883143 GHz	-11.11 dBm		

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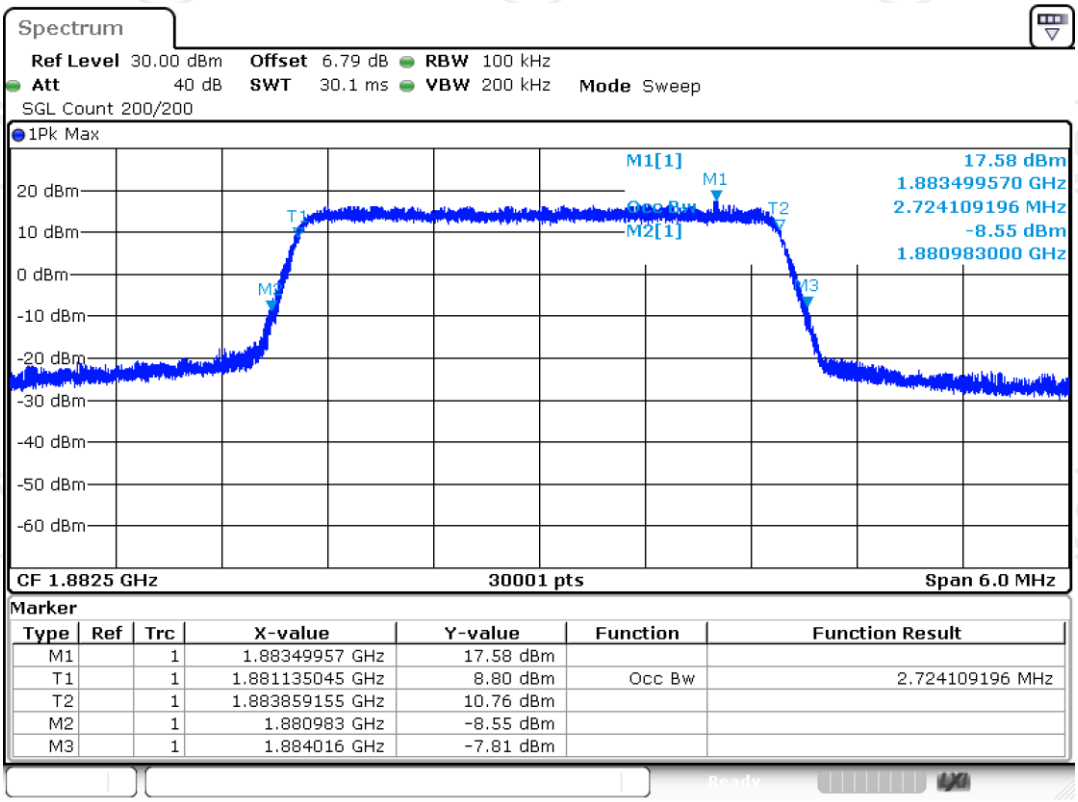
Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.88349957 GHz	17.58 dBm		
T1		1	1.881135045 GHz	8.80 dBm	Occ Bw	2.724109196 MHz
T2		1	1.883859155 GHz	10.76 dBm		
M2		1	1.880983 GHz	-8.55 dBm		
M3		1	1.884016 GHz	-7.81 dBm		

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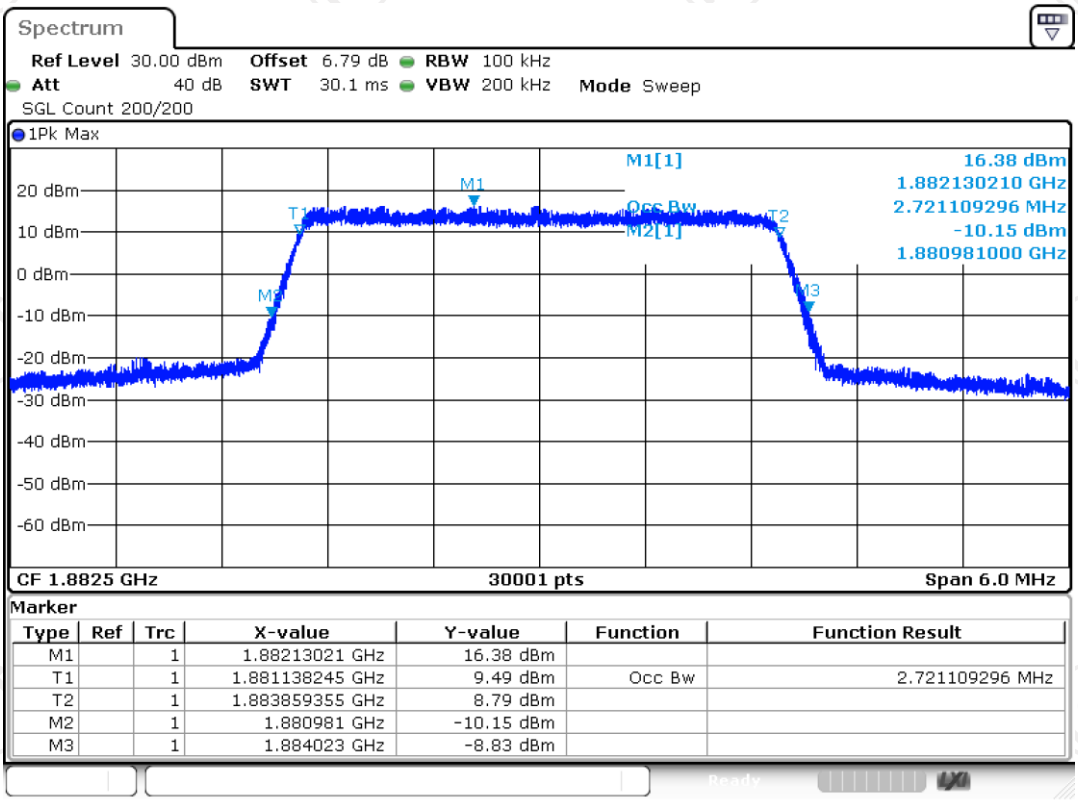
Band25 16QAM BW=3MHz Channel=26365 RB Size=15 Position=#0

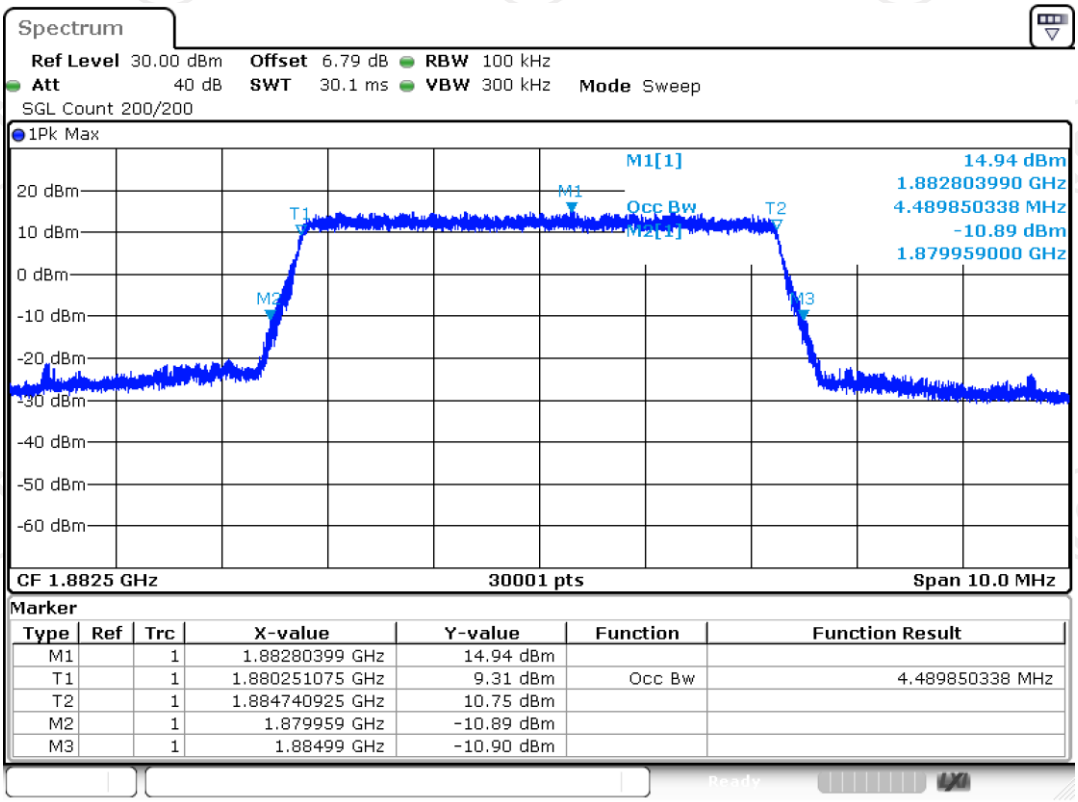


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.88213021 GHz	16.38 dBm		
T1		1	1.881138245 GHz	9.49 dBm	Occ Bw	2.721109296 MHz
T2		1	1.883859355 GHz	8.79 dBm		
M2		1	1.880981 GHz	-10.15 dBm		
M3		1	1.884023 GHz	-8.83 dBm		

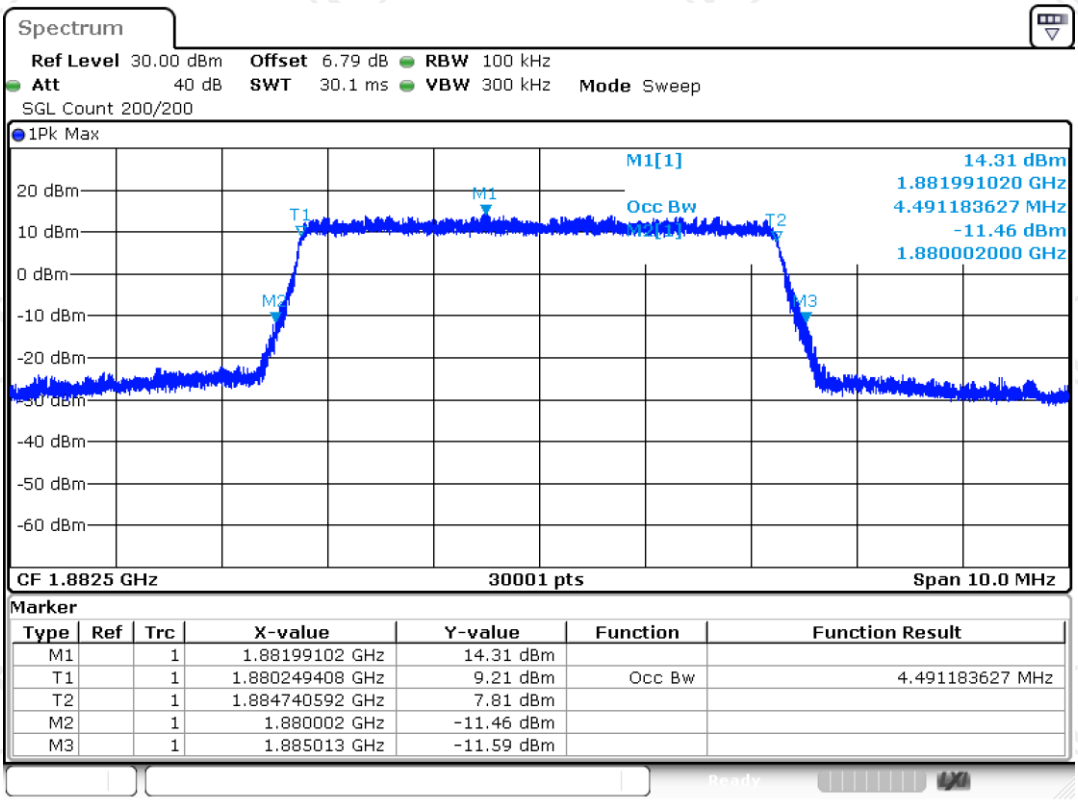
Date: 9.JUN.2023 13:59:55

Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0



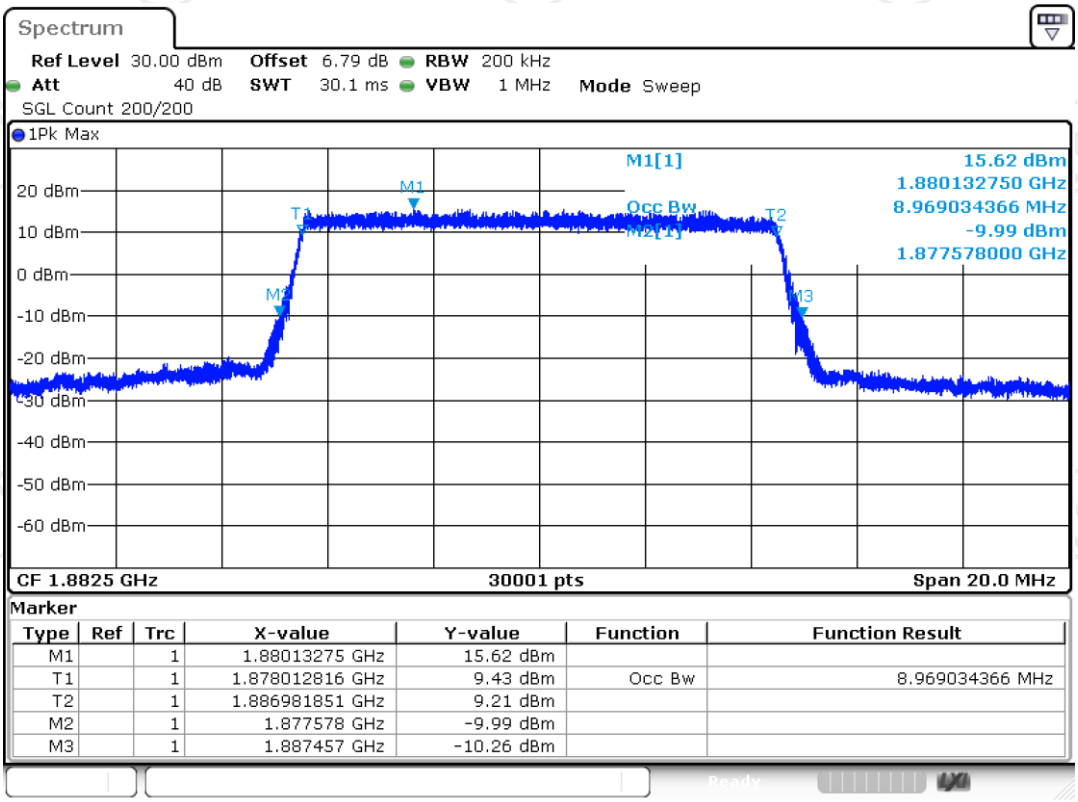
Date: 9.JUN.2023 14:01:24

Band25 16QAM BW=5MHz Channel=26365 RB Size=25 Position=#0



Date: 9.JUN.2023 14:01:41

Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0

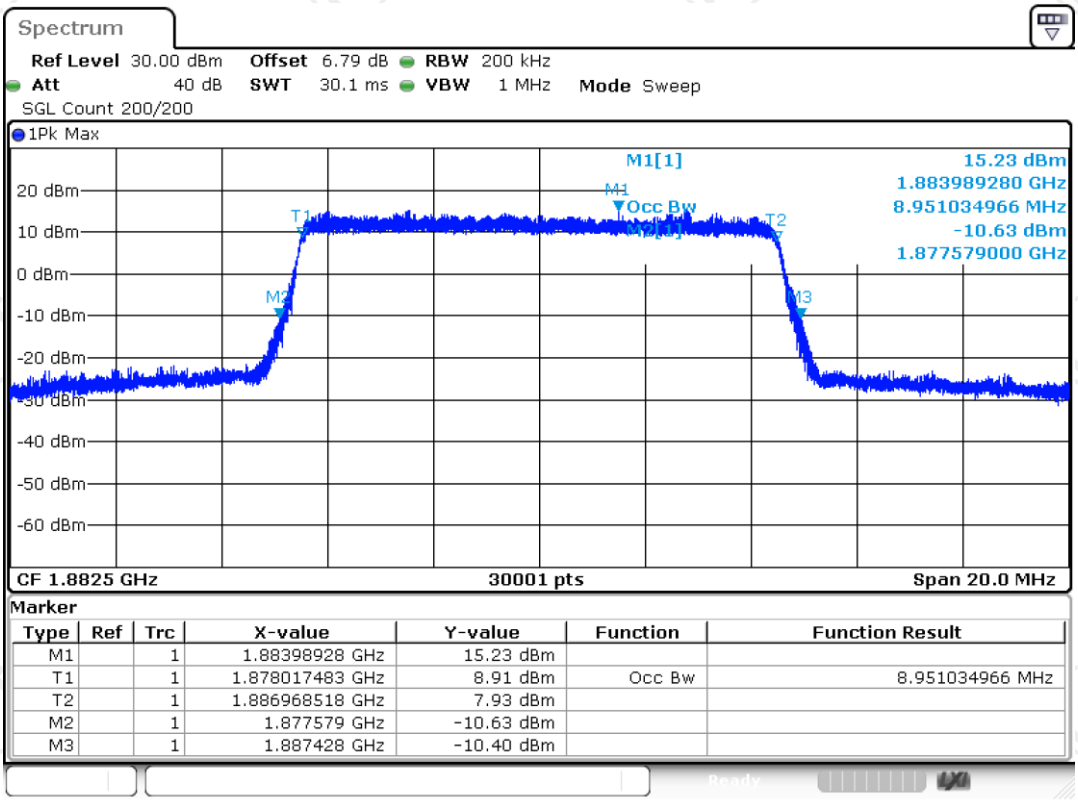


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.88013275 GHz	15.62 dBm		
T1		1	1.878012816 GHz	9.43 dBm	Occ Bw	8.969034366 MHz
T2		1	1.886981851 GHz	9.21 dBm		
M2		1	1.877578 GHz	-9.99 dBm		
M3		1	1.887457 GHz	-10.26 dBm		

Date: 9.JUN.2023 14:03:13

Band25 16QAM BW=10MHz Channel=26365 RB Size=50 Position=#0

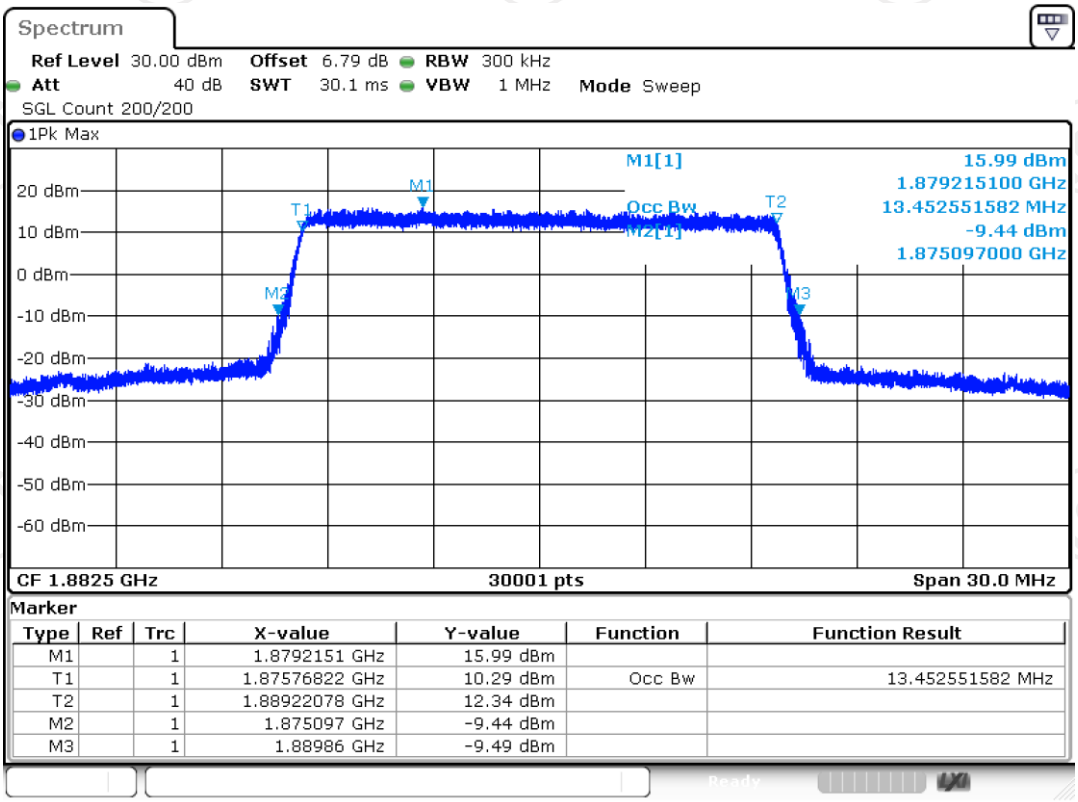


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.88398928 GHz	15.23 dBm		
T1		1	1.878017483 GHz	8.91 dBm	Occ Bw	8.951034966 MHz
T2		1	1.886968518 GHz	7.93 dBm		
M2		1	1.877579 GHz	-10.63 dBm		
M3		1	1.887428 GHz	-10.40 dBm		

Date: 9.JUN.2023 14:03:32

Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0

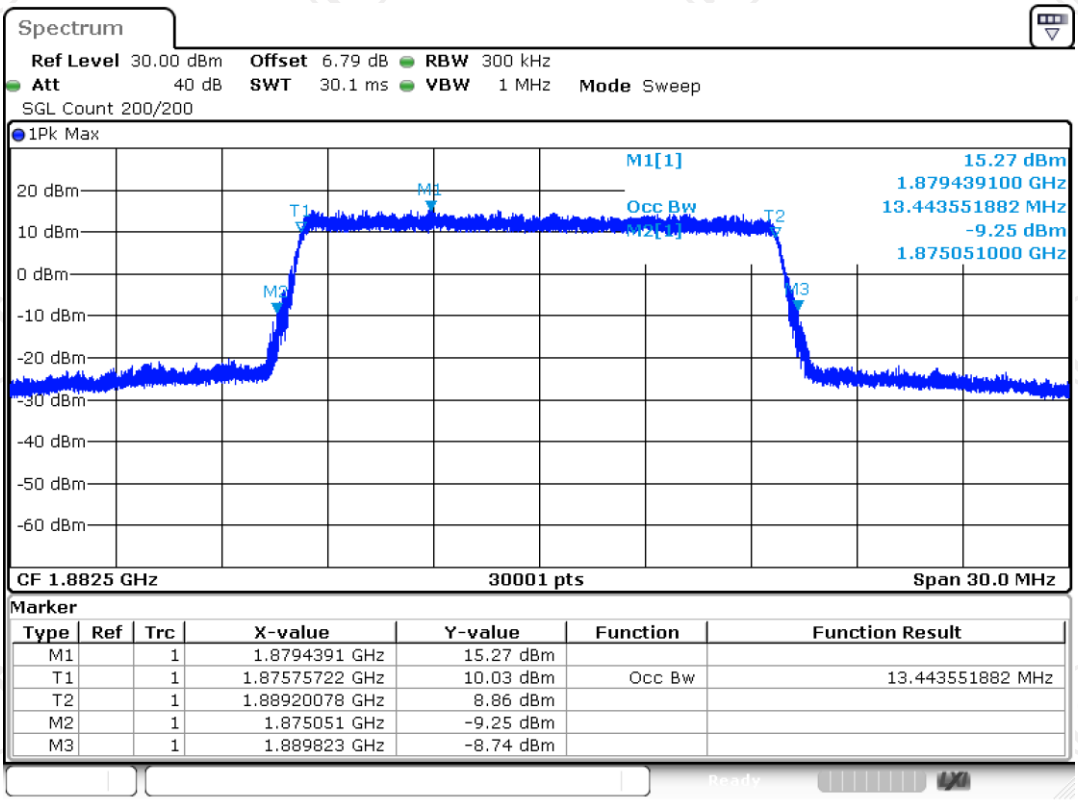


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8792151 GHz	15.99 dBm		
T1		1	1.87576822 GHz	10.29 dBm	Occ Bw	13.452551582 MHz
T2		1	1.88922078 GHz	12.34 dBm		
M2		1	1.875097 GHz	-9.44 dBm		
M3		1	1.88986 GHz	-9.49 dBm		

Date: 9.JUN.2023 14:05:00

Band25 16QAM BW=15MHz Channel=26365 RB Size=75 Position=#0

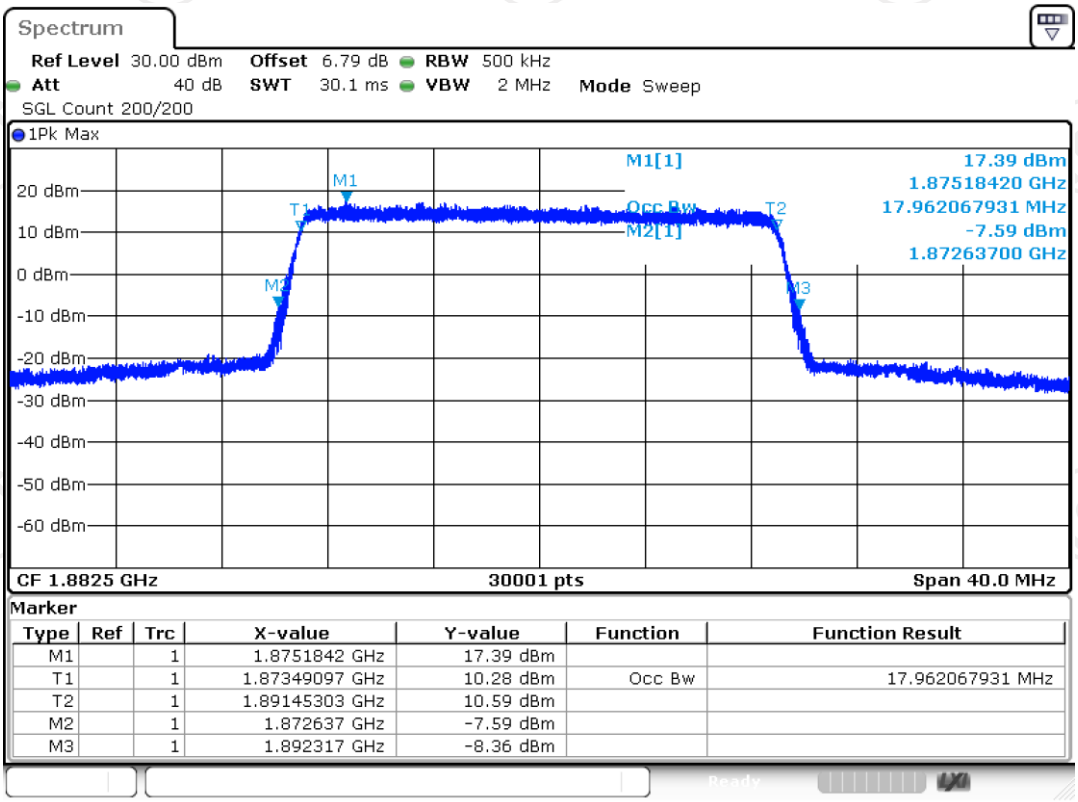


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8794391 GHz	15.27 dBm		
T1		1	1.87575722 GHz	10.03 dBm	Occ Bw	13.443551882 MHz
T2		1	1.88920078 GHz	8.86 dBm		
M2		1	1.875051 GHz	-9.25 dBm		
M3		1	1.889823 GHz	-8.74 dBm		

Date: 9.JUN.2023 14:05:16

Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0

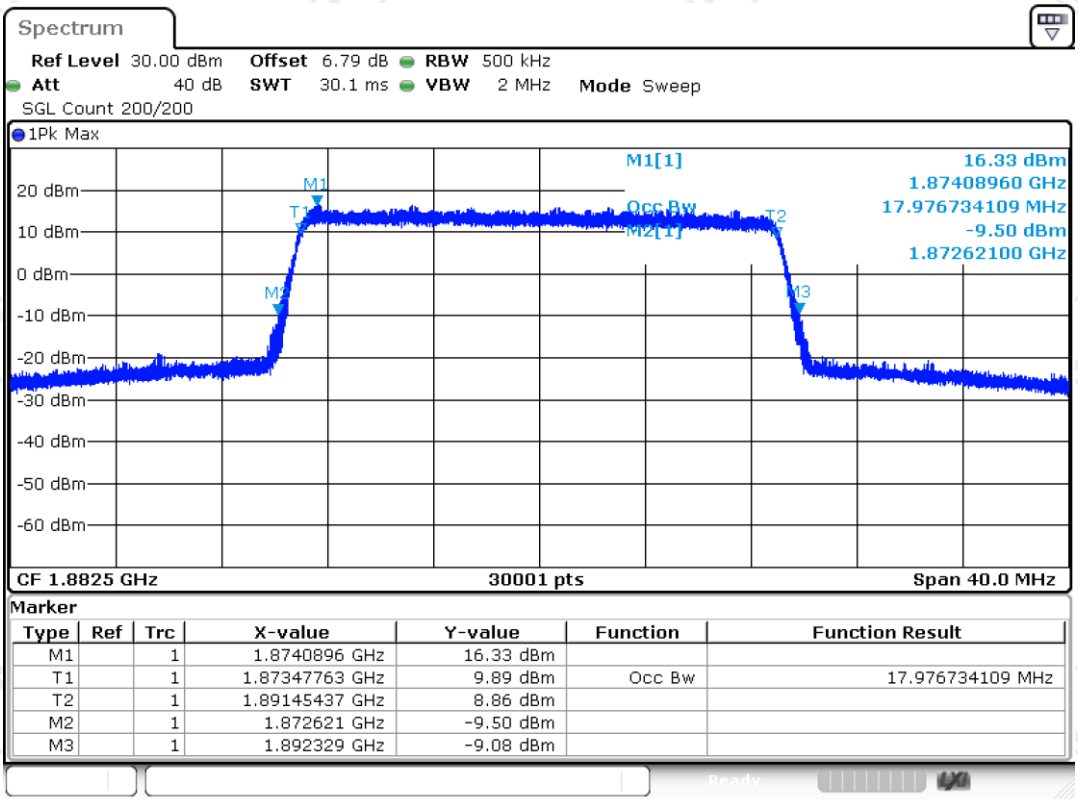


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8751842 GHz	17.39 dBm		
T1		1	1.87349097 GHz	10.28 dBm	Occ Bw	17.962067931 MHz
T2		1	1.89145303 GHz	10.59 dBm		
M2		1	1.872637 GHz	-7.59 dBm		
M3		1	1.892317 GHz	-8.36 dBm		

Date: 9.JUN.2023 14:06:41

Band25 16QAM BW=20MHz Channel=26365 RB Size=100 Position=#0

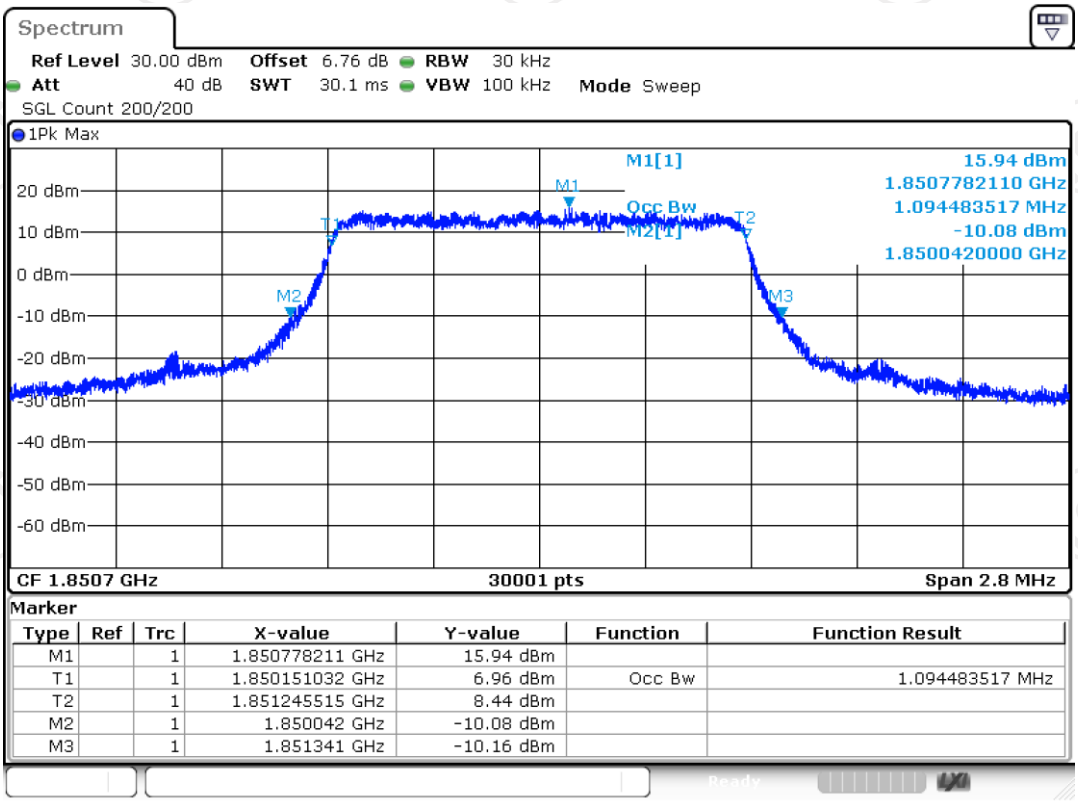


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8740896 GHz	16.33 dBm		
T1		1	1.87347763 GHz	9.89 dBm	Occ Bw	17.976734109 MHz
T2		1	1.89145437 GHz	8.86 dBm		
M2		1	1.872621 GHz	-9.50 dBm		
M3		1	1.892329 GHz	-9.08 dBm		

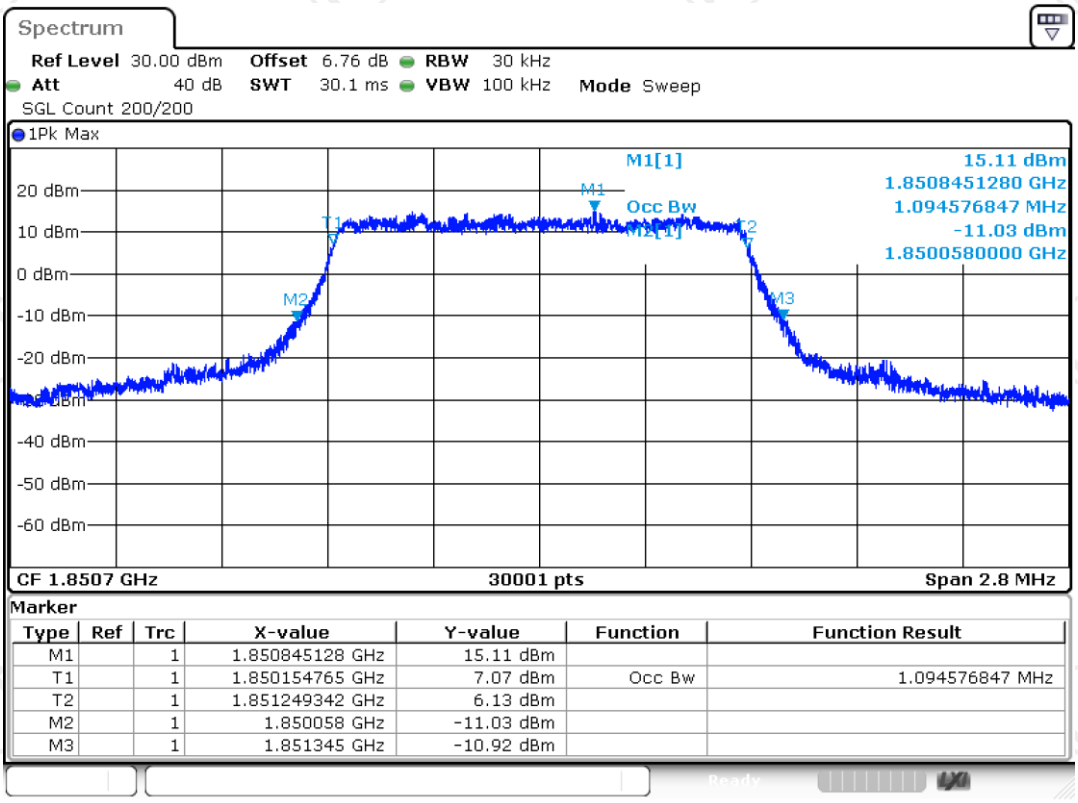
Date: 9.JUN.2023 14:06:58

Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0



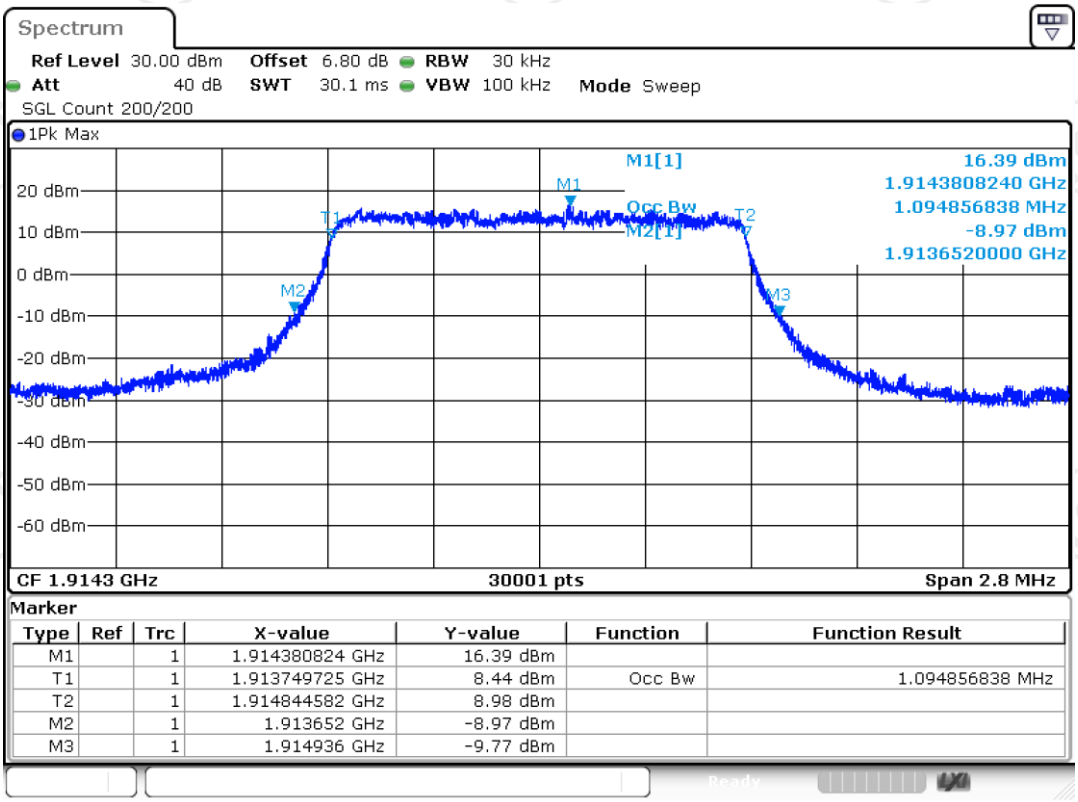
Date: 9.JUN.2023 13:57:15

Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0



Date: 9.JUN.2023 13:57:32

Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.914380824 GHz	16.39 dBm		
T1		1	1.913749725 GHz	8.44 dBm	Occ Bw	1.094856838 MHz
T2		1	1.914844582 GHz	8.98 dBm		
M2		1	1.913652 GHz	-8.97 dBm		
M3		1	1.914936 GHz	-9.77 dBm		

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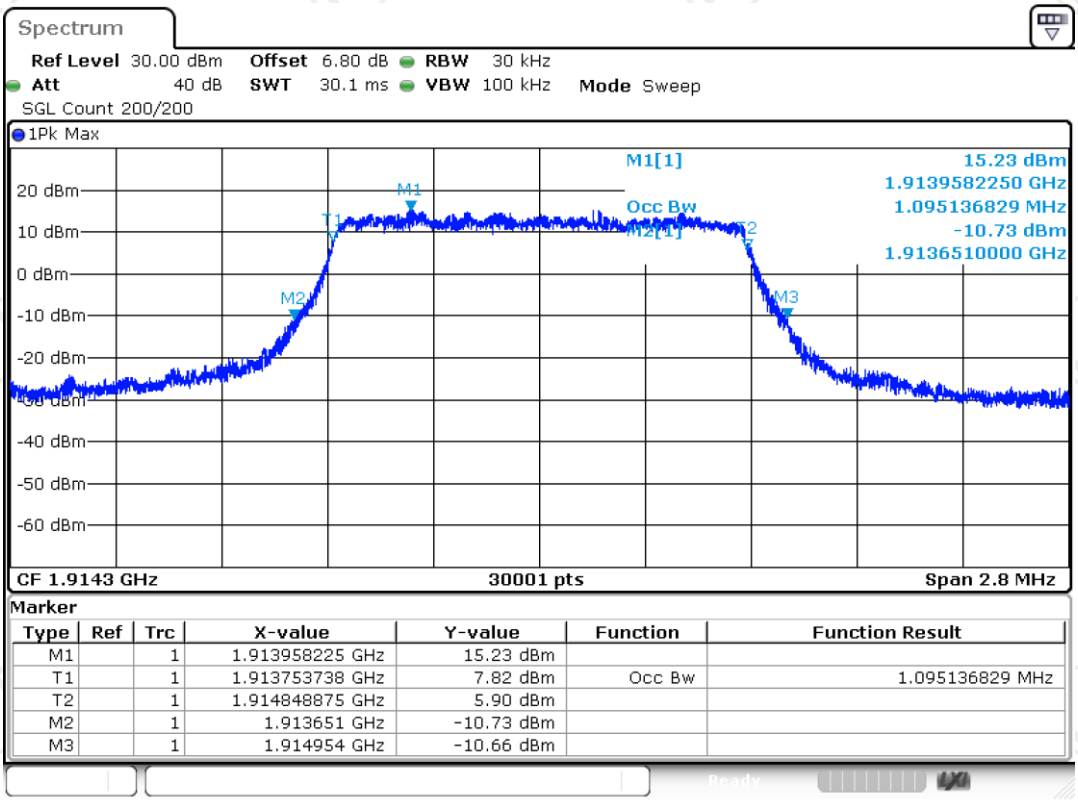
Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.913958225 GHz	15.23 dBm		
T1		1	1.913753738 GHz	7.82 dBm	Occ Bw	1.095136829 MHz
T2		1	1.914848875 GHz	5.90 dBm		
M2		1	1.913651 GHz	-10.73 dBm		
M3		1	1.914954 GHz	-10.66 dBm		

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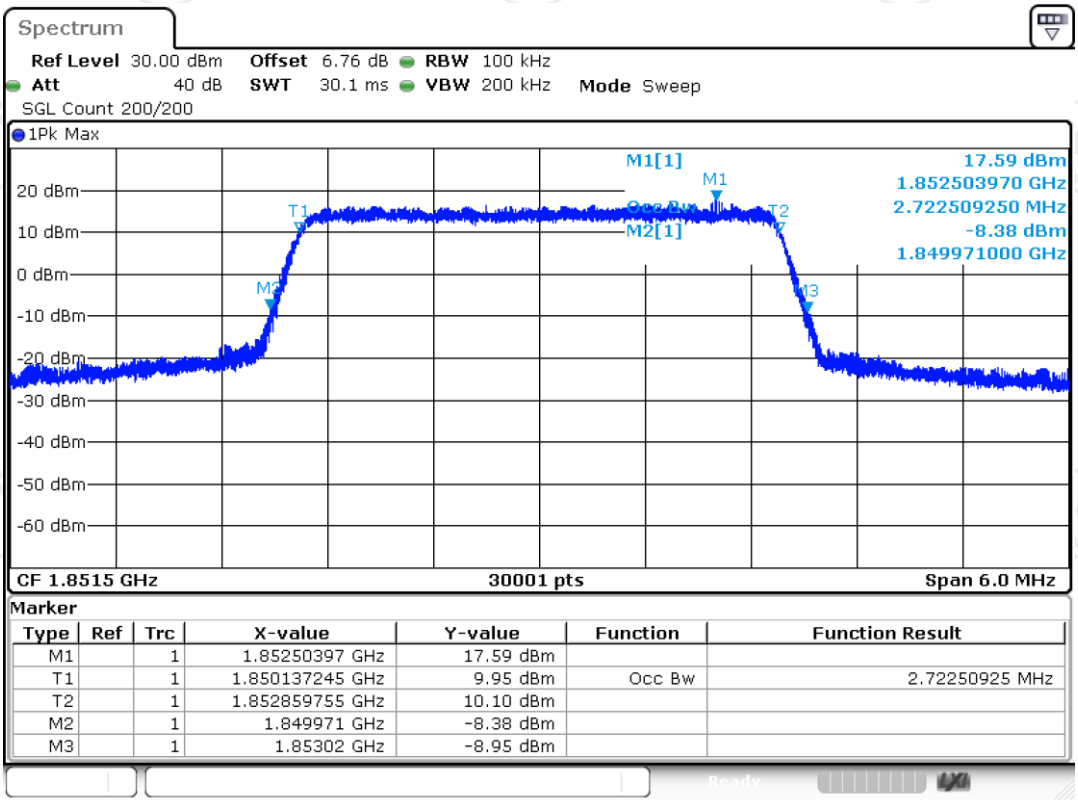
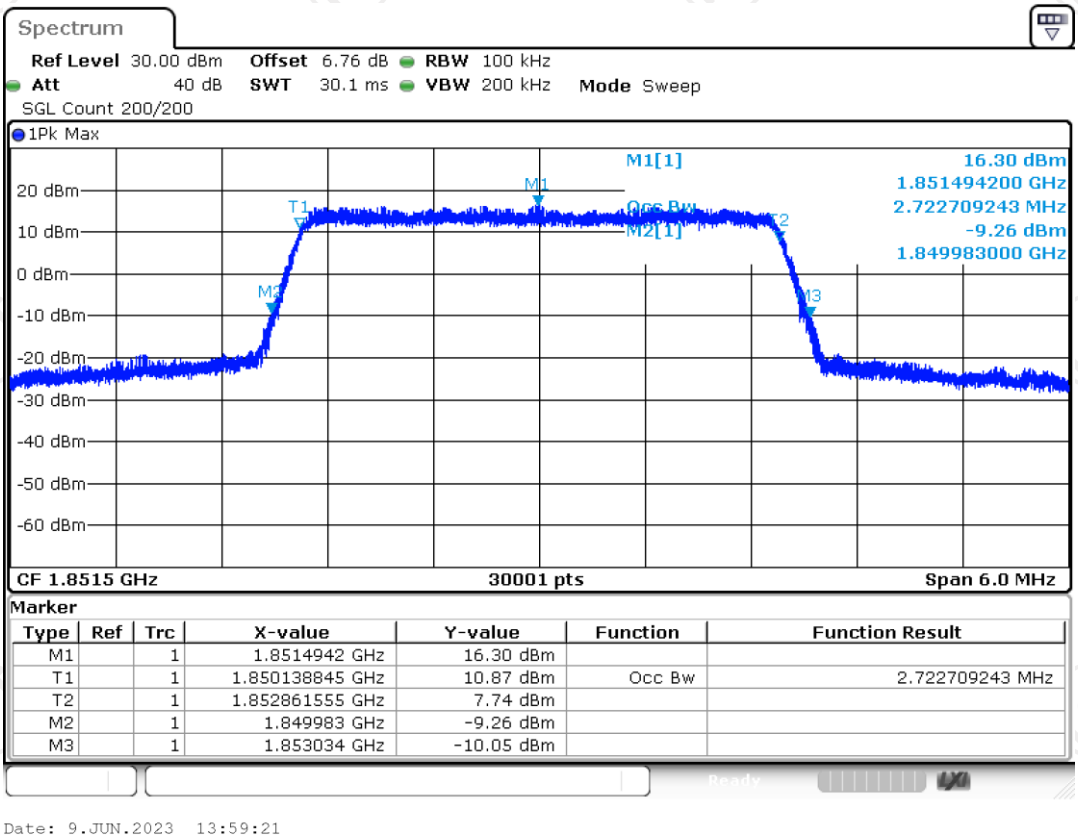
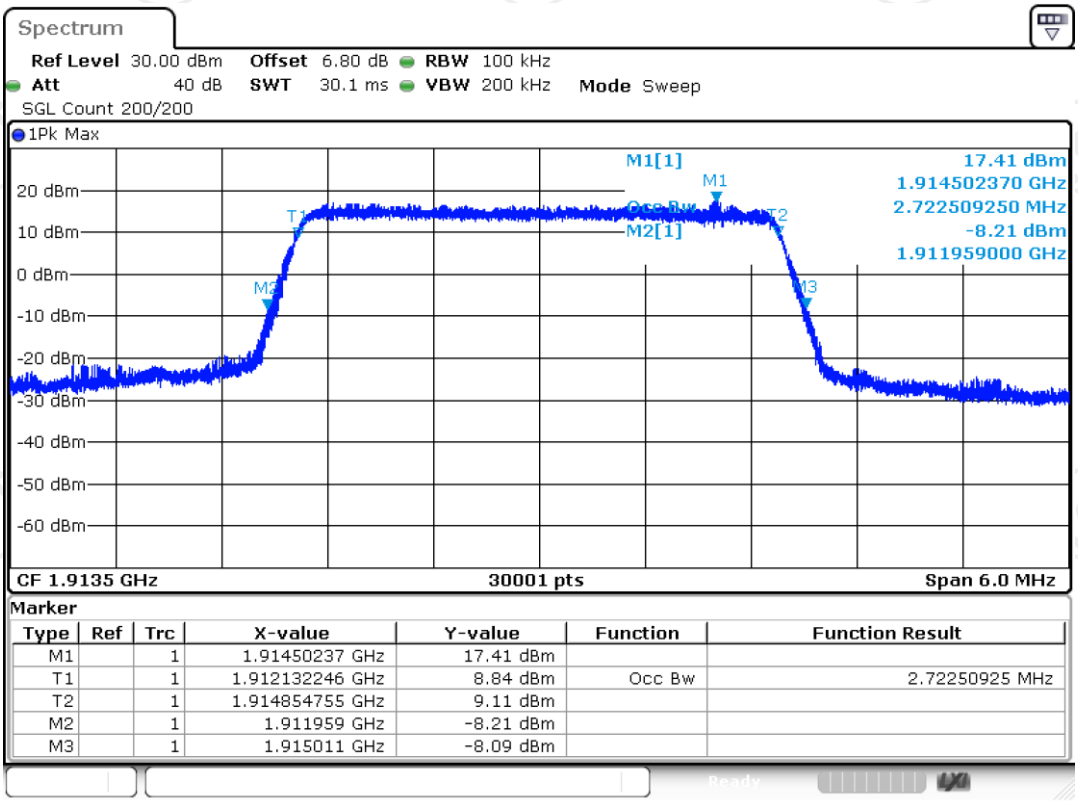
Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



Band25 16QAM BW=3MHz Channel=26055 RB Size=15 Position=#0



Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0

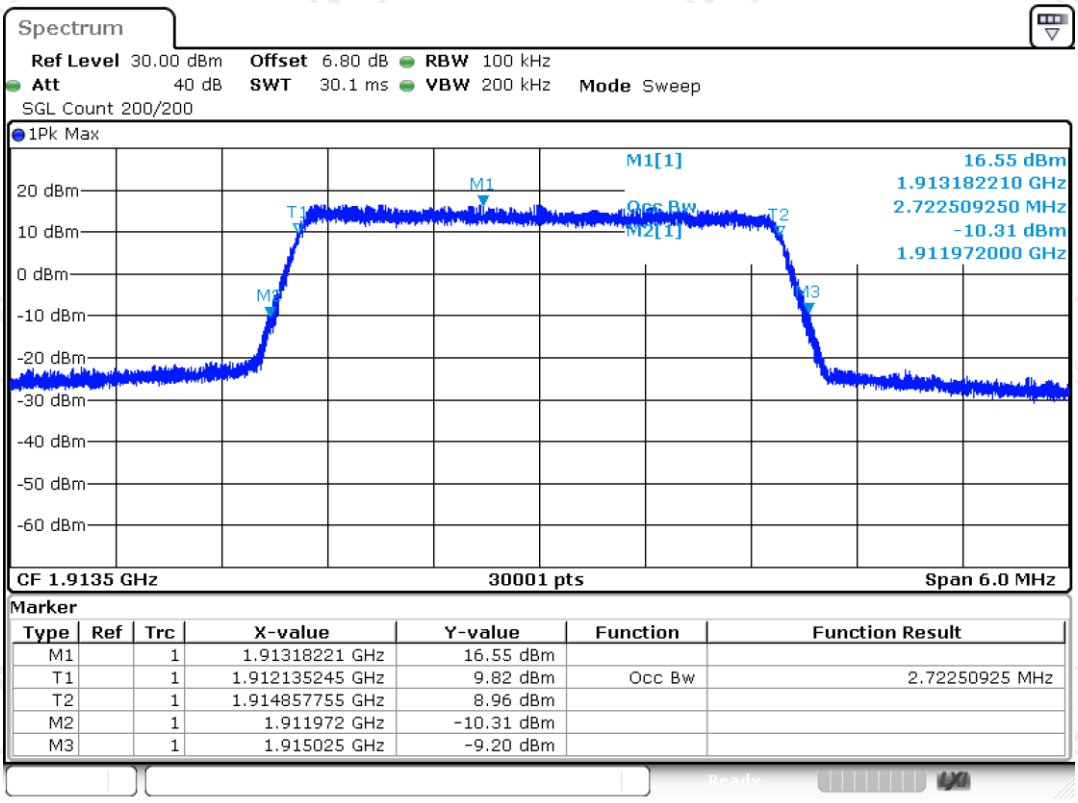


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.91450237 GHz	17.41 dBm		
T1		1	1.912132246 GHz	8.84 dBm	Occ Bw	2.72250925 MHz
T2		1	1.914854755 GHz	9.11 dBm		
M2		1	1.911959 GHz	-8.21 dBm		
M3		1	1.915011 GHz	-8.09 dBm		

Date: 9.JUN.2023 14:00:13

Band25 16QAM BW=3MHz Channel=26675 RB Size=15 Position=#0

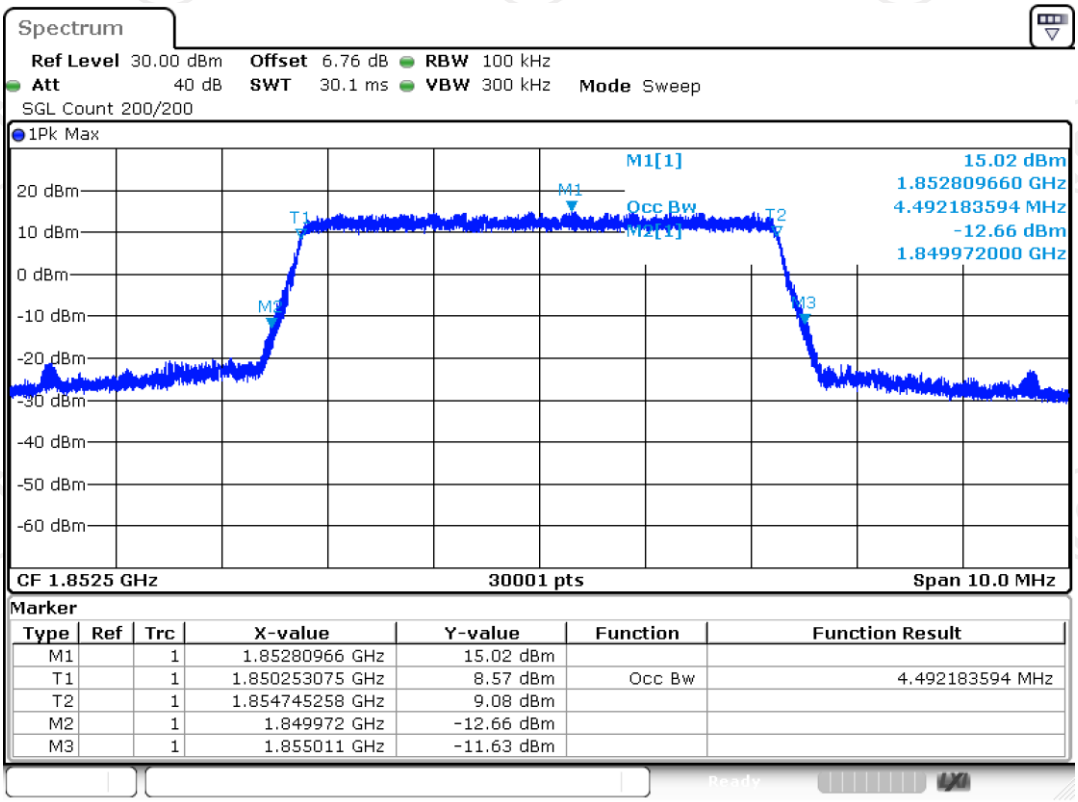


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.91318221 GHz	16.55 dBm		
T1		1	1.912135245 GHz	9.82 dBm	Occ Bw	2.72250925 MHz
T2		1	1.914857755 GHz	8.96 dBm		
M2		1	1.911972 GHz	-10.31 dBm		
M3		1	1.915025 GHz	-9.20 dBm		

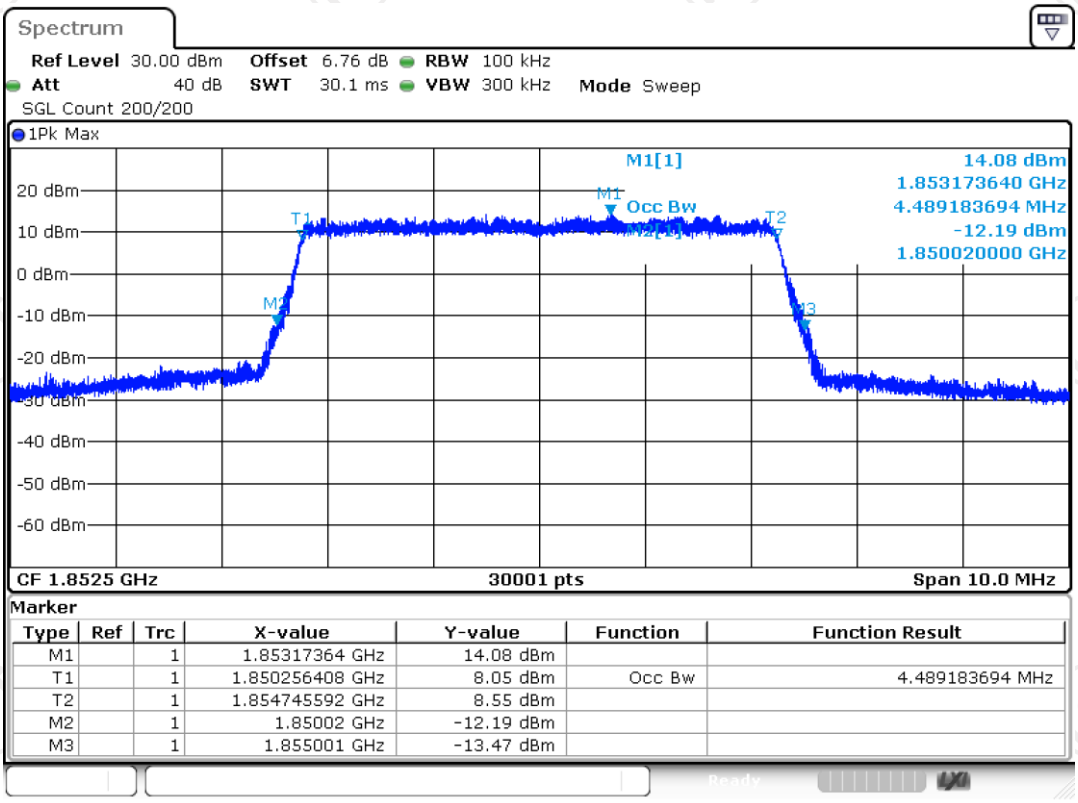
Date: 9.JUN.2023 14:00:30

Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0



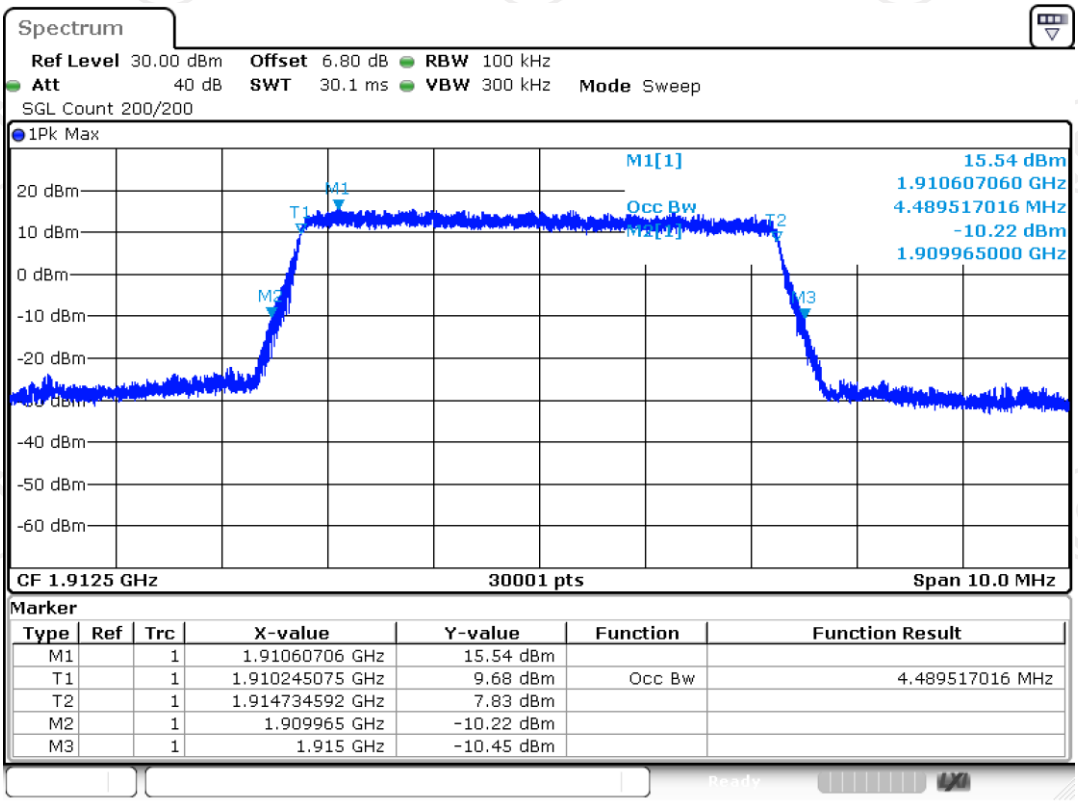
Date: 9.JUN.2023 14:00:49

Band25 16QAM BW=5MHz Channel=26065 RB Size=25 Position=#0



Date: 9.JUN.2023 14:01:06

Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0

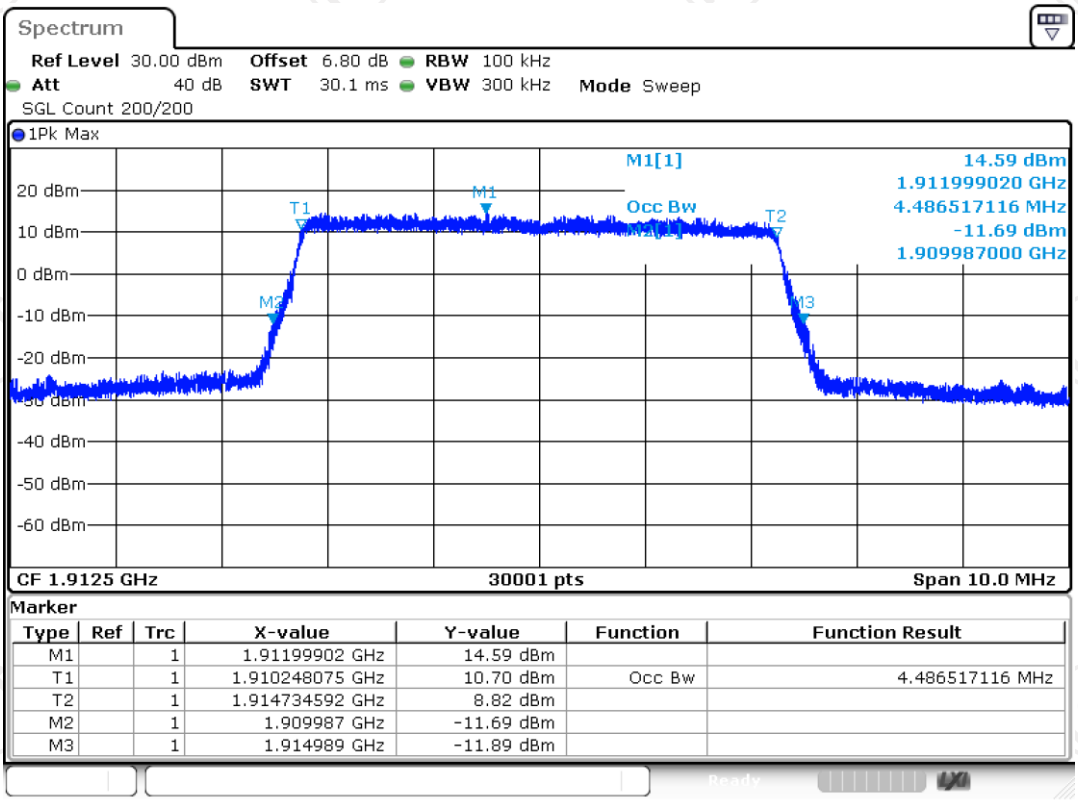


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.91060706 GHz	15.54 dBm		
T1		1	1.910245075 GHz	9.68 dBm	Occ Bw	4.489517016 MHz
T2		1	1.914734592 GHz	7.83 dBm		
M2		1	1.909965 GHz	-10.22 dBm		
M3		1	1.915 GHz	-10.45 dBm		

Date: 9.JUN.2023 14:01:59

Band25 16QAM BW=5MHz Channel=26665 RB Size=25 Position=#0

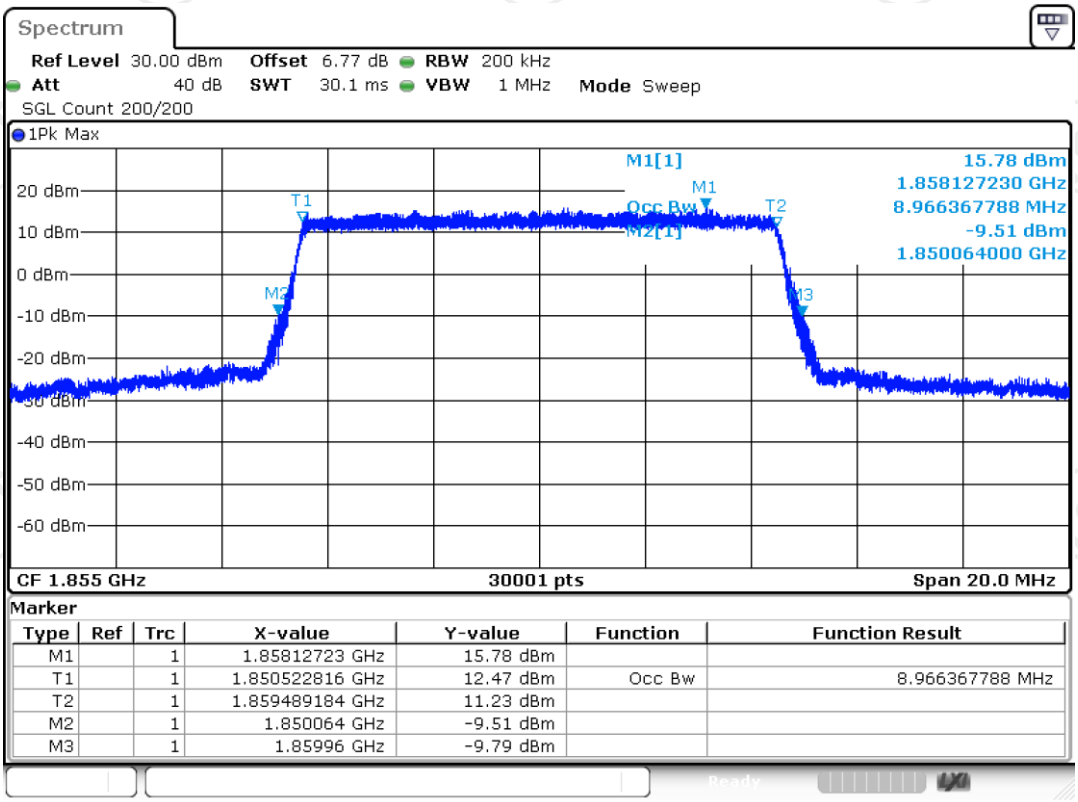


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.91199902 GHz	14.59 dBm		
T1		1	1.910248075 GHz	10.70 dBm	Occ Bw	4.486517116 MHz
T2		1	1.914734592 GHz	8.82 dBm		
M2		1	1.909987 GHz	-11.69 dBm		
M3		1	1.914989 GHz	-11.89 dBm		

Date: 9.JUN.2023 14:02:17

Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0

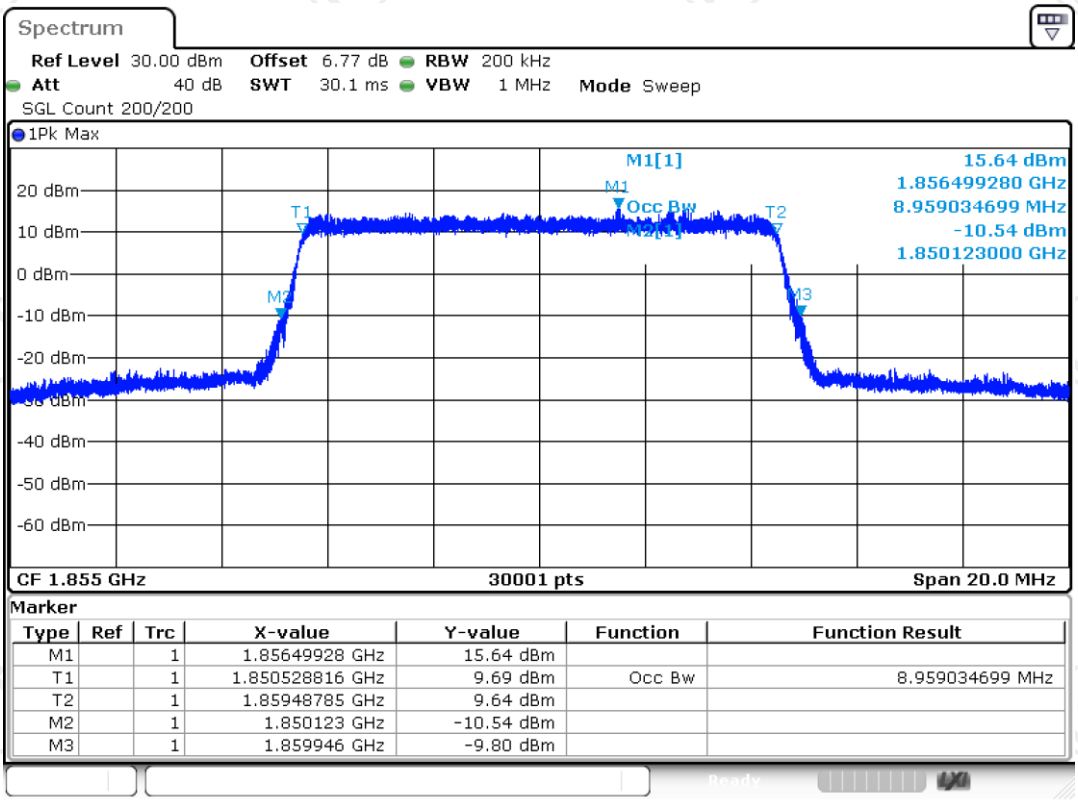


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85812723 GHz	15.78 dBm		
T1		1	1.850522816 GHz	12.47 dBm	Occ Bw	8.966367788 MHz
T2		1	1.859489184 GHz	11.23 dBm		
M2		1	1.850064 GHz	-9.51 dBm		
M3		1	1.85996 GHz	-9.79 dBm		

Date: 9.JUN.2023 14:02:36

Band25 16QAM BW=10MHz Channel=26090 RB Size=50 Position=#0

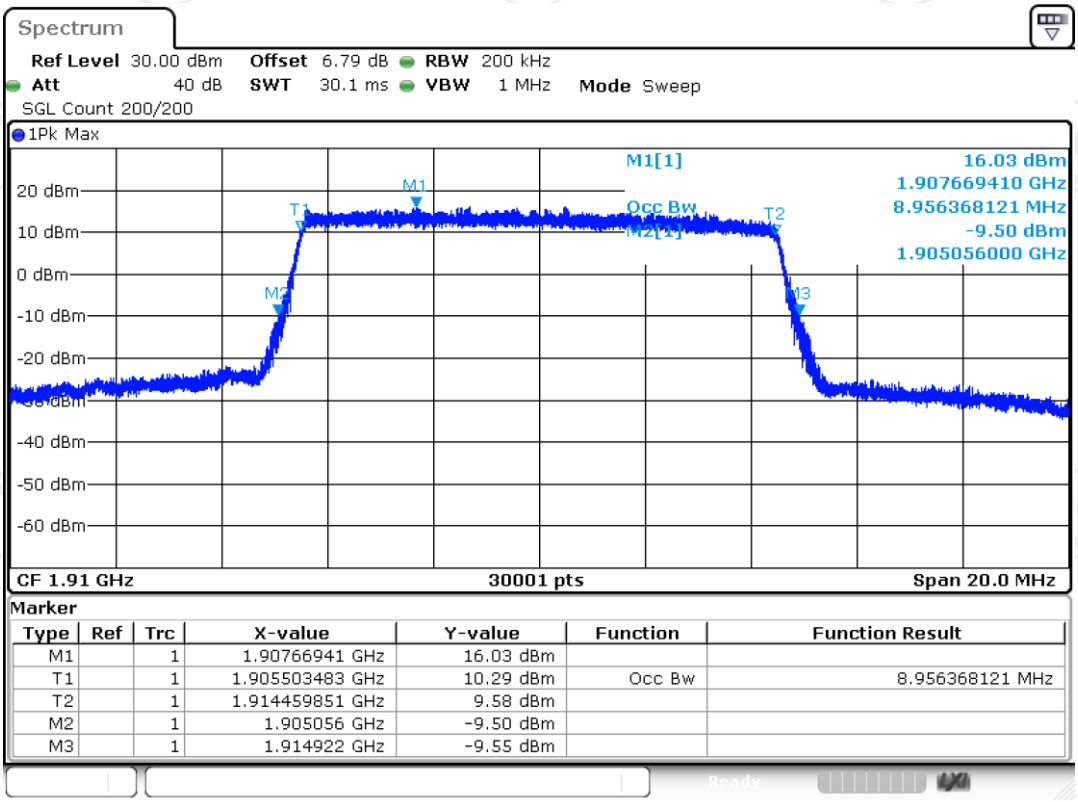


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85649928 GHz	15.64 dBm		
T1		1	1.850528816 GHz	9.69 dBm	Occ Bw	8.959034699 MHz
T2		1	1.85948785 GHz	9.64 dBm		
M2		1	1.850123 GHz	-10.54 dBm		
M3		1	1.859946 GHz	-9.80 dBm		

Date: 9.JUN.2023 14:02:54

Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0

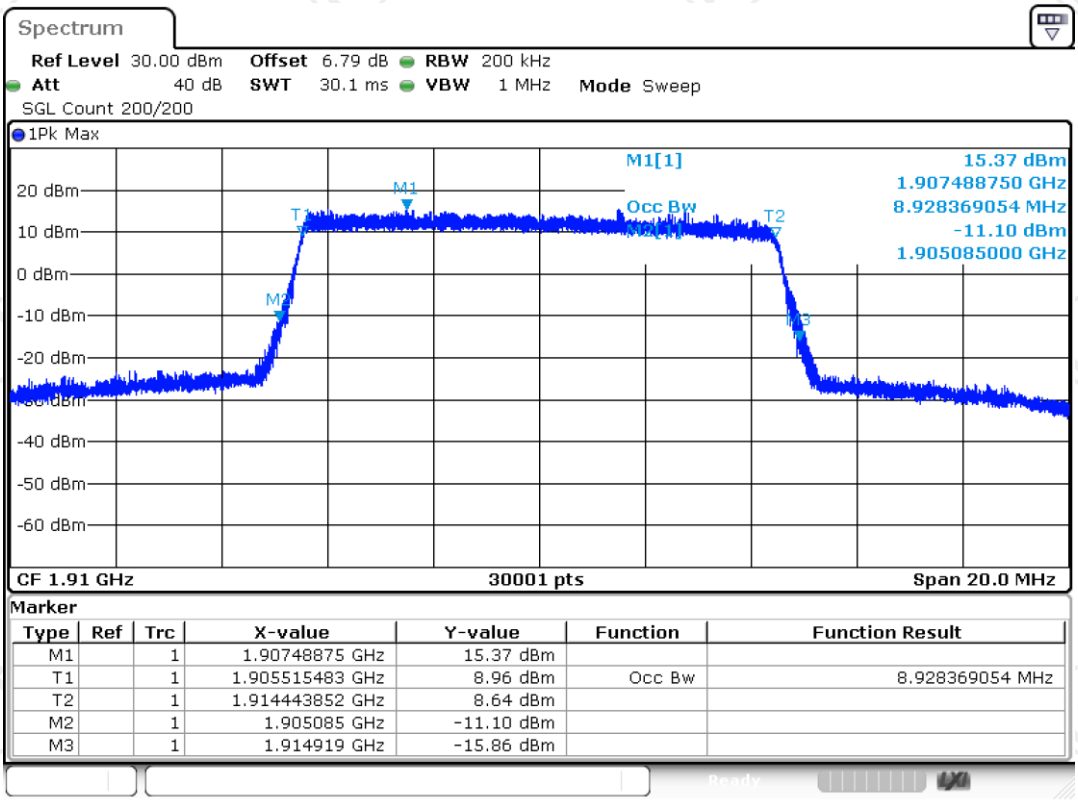


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90766941 GHz	16.03 dBm		
T1		1	1.905503483 GHz	10.29 dBm	Occ Bw	8.956368121 MHz
T2		1	1.914459851 GHz	9.58 dBm		
M2		1	1.905056 GHz	-9.50 dBm		
M3		1	1.914922 GHz	-9.55 dBm		

Date: 9.JUN.2023 14:03:50

Band25 16QAM BW=10MHz Channel=26640 RB Size=50 Position=#0

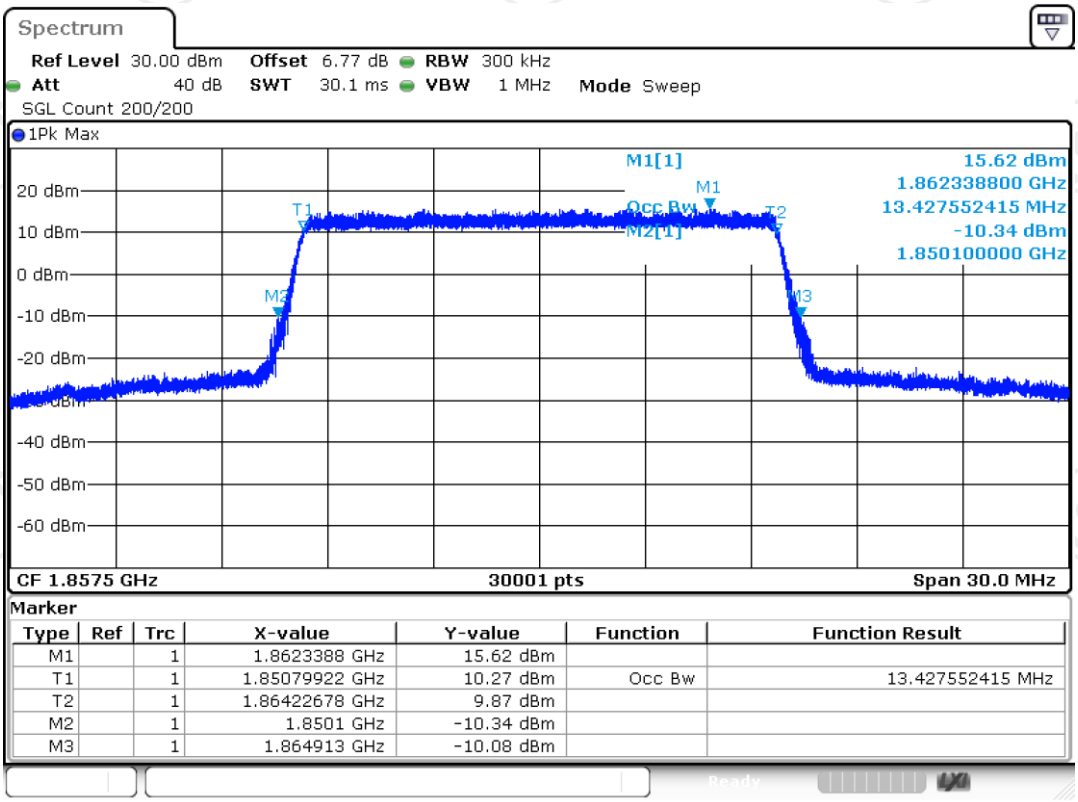


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90748875 GHz	15.37 dBm		
T1		1	1.905515483 GHz	8.96 dBm	Occ Bw	8.928369054 MHz
T2		1	1.914443852 GHz	8.64 dBm		
M2		1	1.905085 GHz	-11.10 dBm		
M3		1	1.914919 GHz	-15.86 dBm		

Date: 9.JUN.2023 14:04:09

Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0

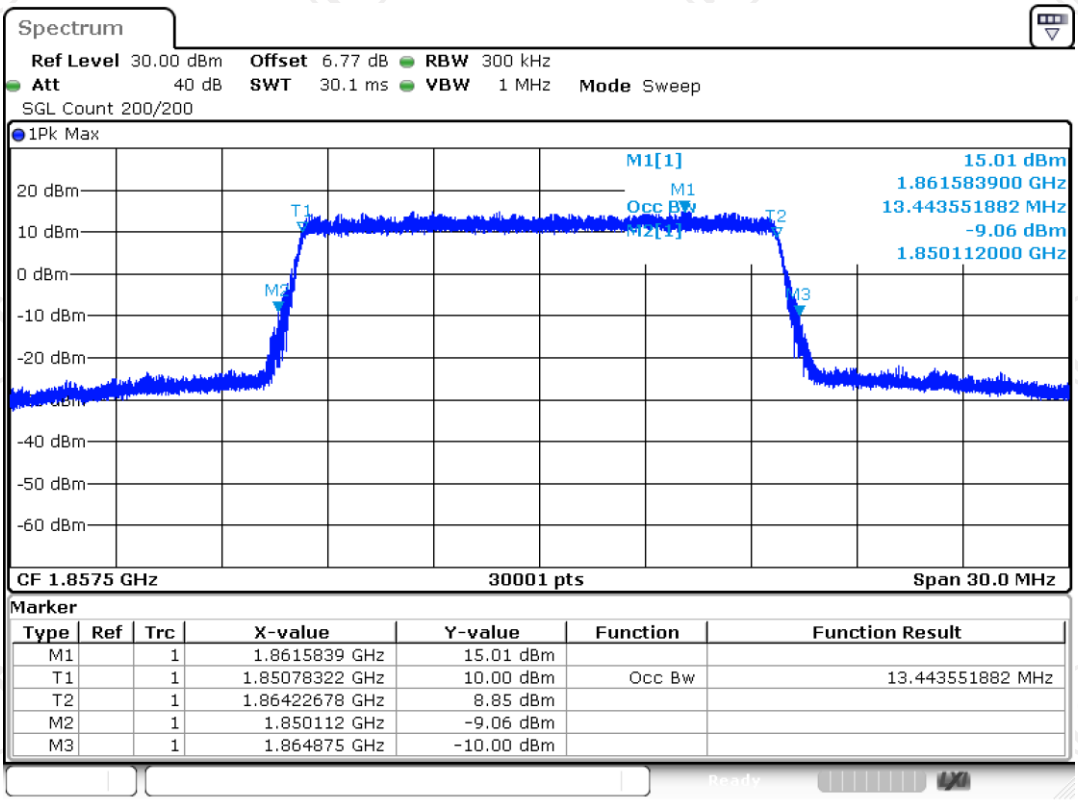


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8623388 GHz	15.62 dBm		
T1		1	1.85079922 GHz	10.27 dBm	Occ Bw	13.427552415 MHz
T2		1	1.86422678 GHz	9.87 dBm		
M2		1	1.8501 GHz	-10.34 dBm		
M3		1	1.864913 GHz	-10.08 dBm		

Date: 9.JUN.2023 14:04:26

Band25 16QAM BW=15MHz Channel=26115 RB Size=75 Position=#0

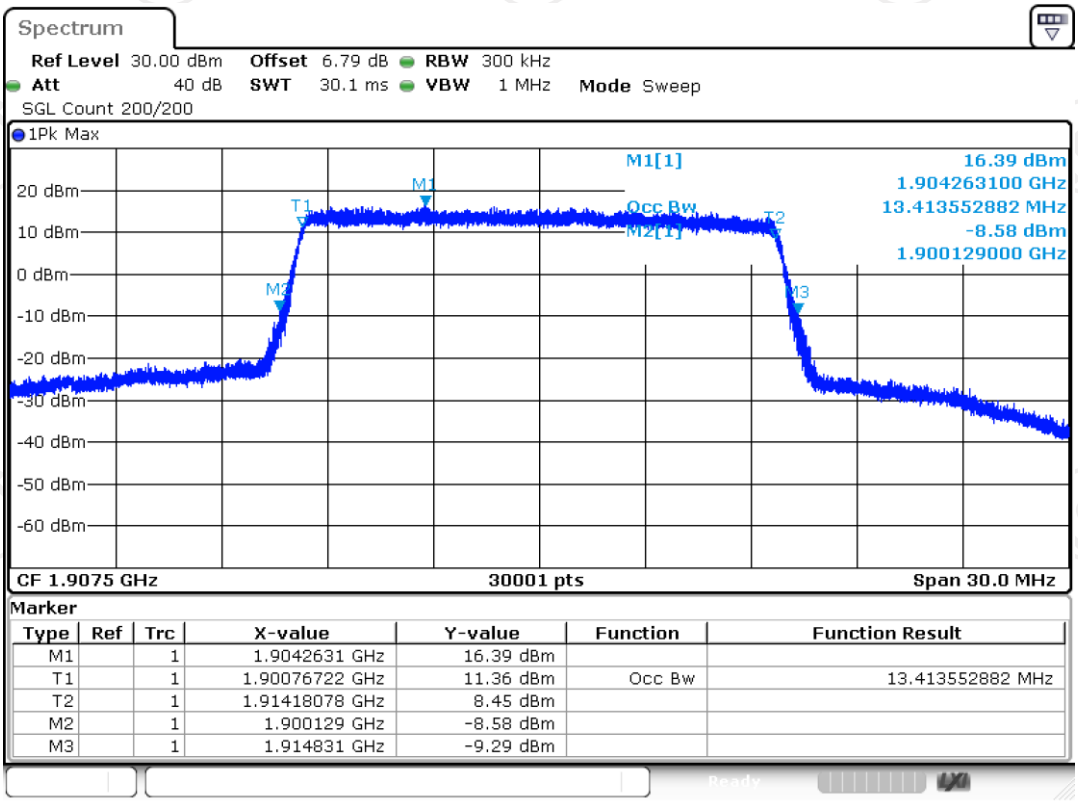


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8615839 GHz	15.01 dBm		
T1		1	1.85078322 GHz	10.00 dBm	Occ Bw	13.443551882 MHz
T2		1	1.86422678 GHz	8.85 dBm		
M2		1	1.850112 GHz	-9.06 dBm		
M3		1	1.864875 GHz	-10.00 dBm		

Date: 9.JUN.2023 14:04:43

Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0

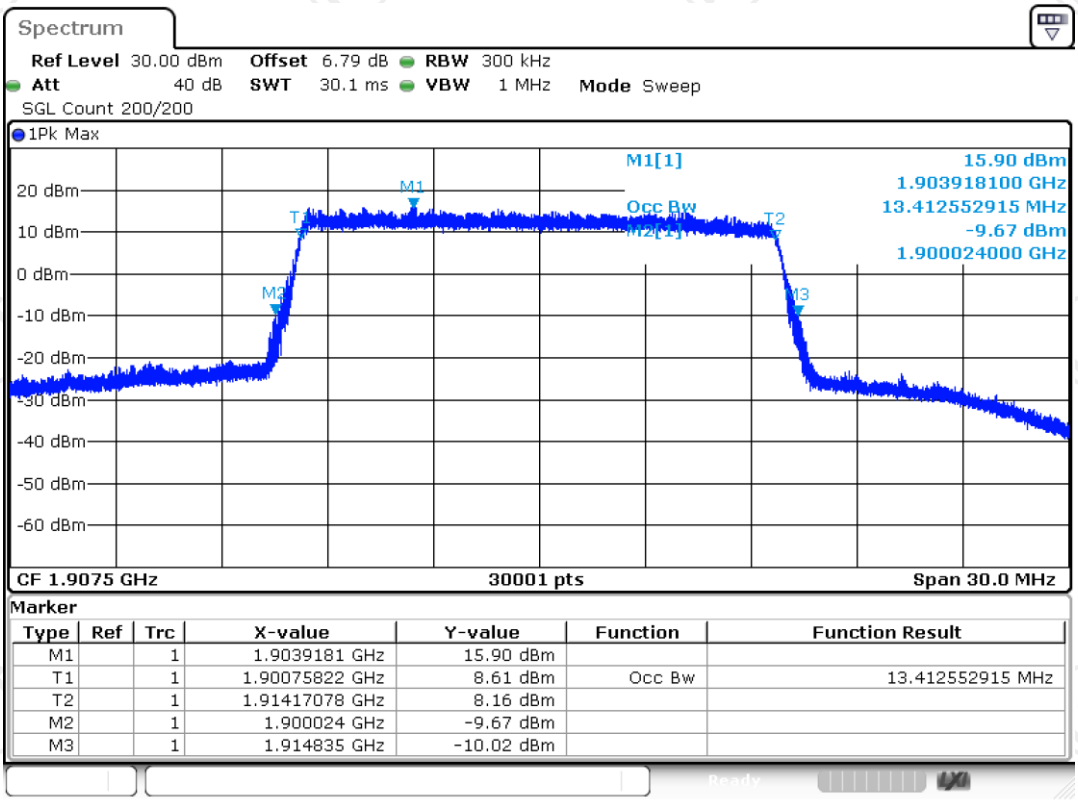


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.9042631 GHz	16.39 dBm		
T1		1	1.90076722 GHz	11.36 dBm	Occ Bw	13.413552882 MHz
T2		1	1.91418078 GHz	8.45 dBm		
M2		1	1.900129 GHz	-8.58 dBm		
M3		1	1.914831 GHz	-9.29 dBm		

Date: 9.JUN.2023 14:05:33

Band25 16QAM BW=15MHz Channel=26615 RB Size=75 Position=#0

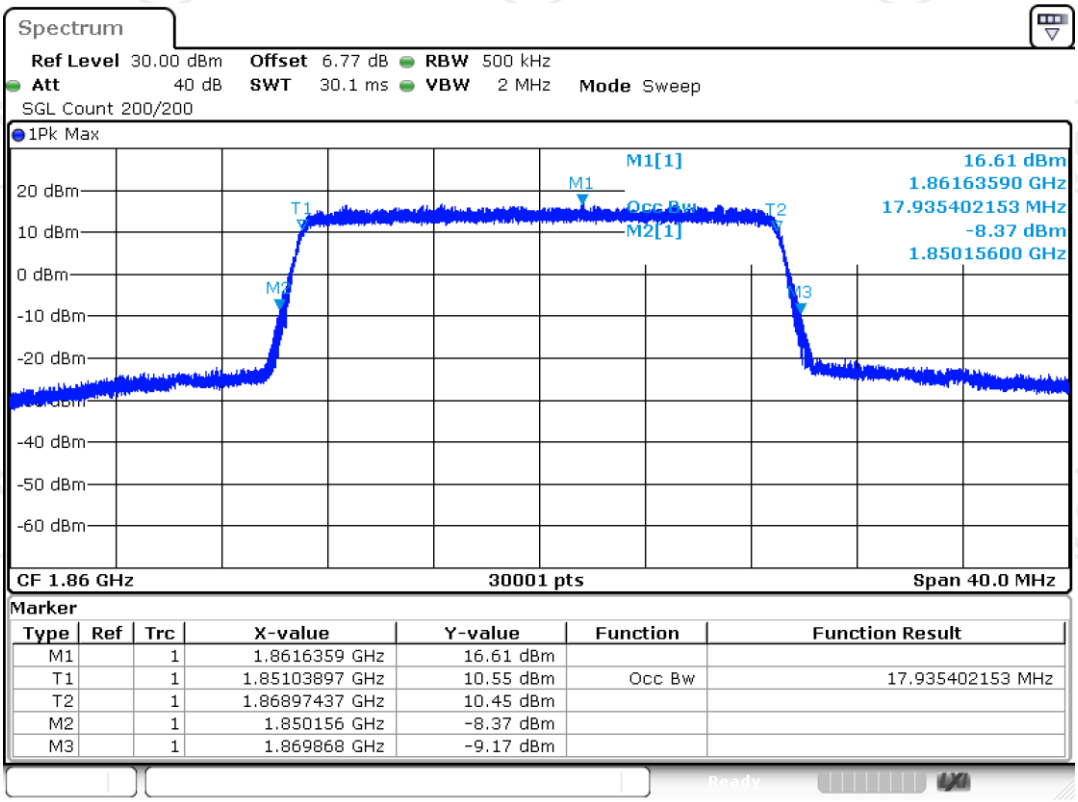


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.9039181 GHz	15.90 dBm		
T1		1	1.90075822 GHz	8.61 dBm	Occ Bw	13.412552915 MHz
T2		1	1.91417078 GHz	8.16 dBm		
M2		1	1.900024 GHz	-9.67 dBm		
M3		1	1.914835 GHz	-10.02 dBm		

Date: 9.JUN.2023 14:05:50

Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0

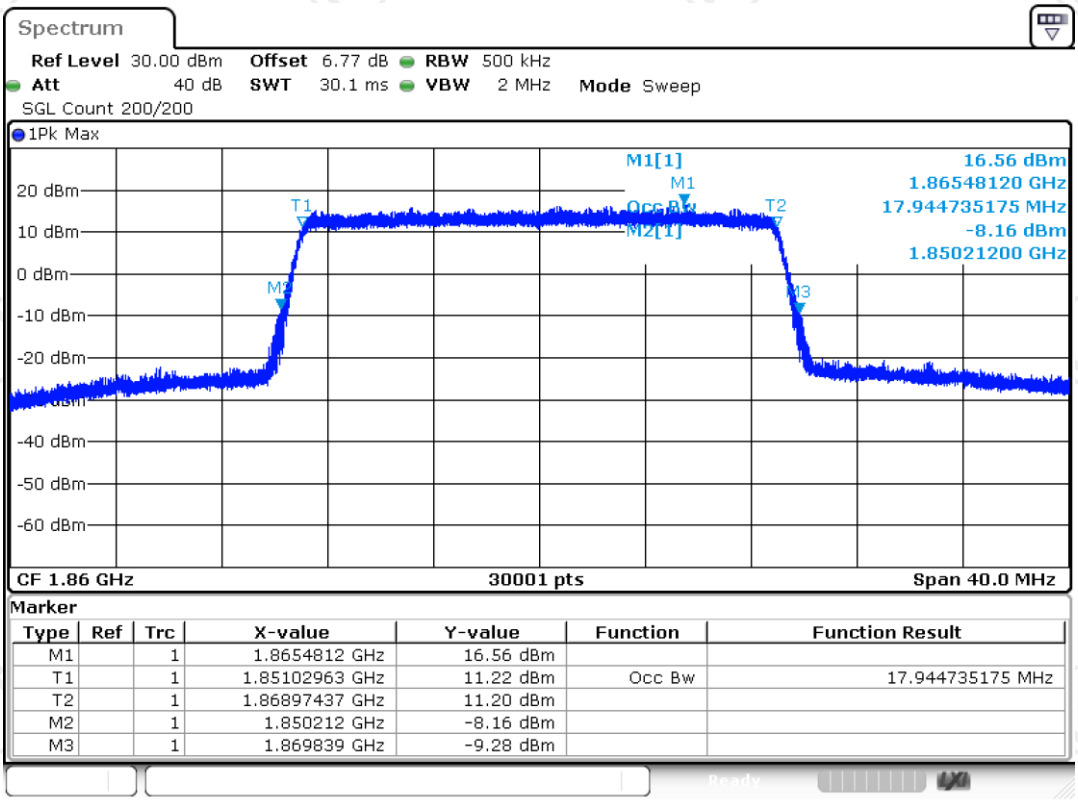


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8616359 GHz	16.61 dBm		
T1		1	1.85103897 GHz	10.55 dBm	Occ Bw	17.935402153 MHz
T2		1	1.86897437 GHz	10.45 dBm		
M2		1	1.850156 GHz	-8.37 dBm		
M3		1	1.869868 GHz	-9.17 dBm		

Date: 9.JUN.2023 14:06:07

Band25 16QAM BW=20MHz Channel=26140 RB Size=100 Position=#0

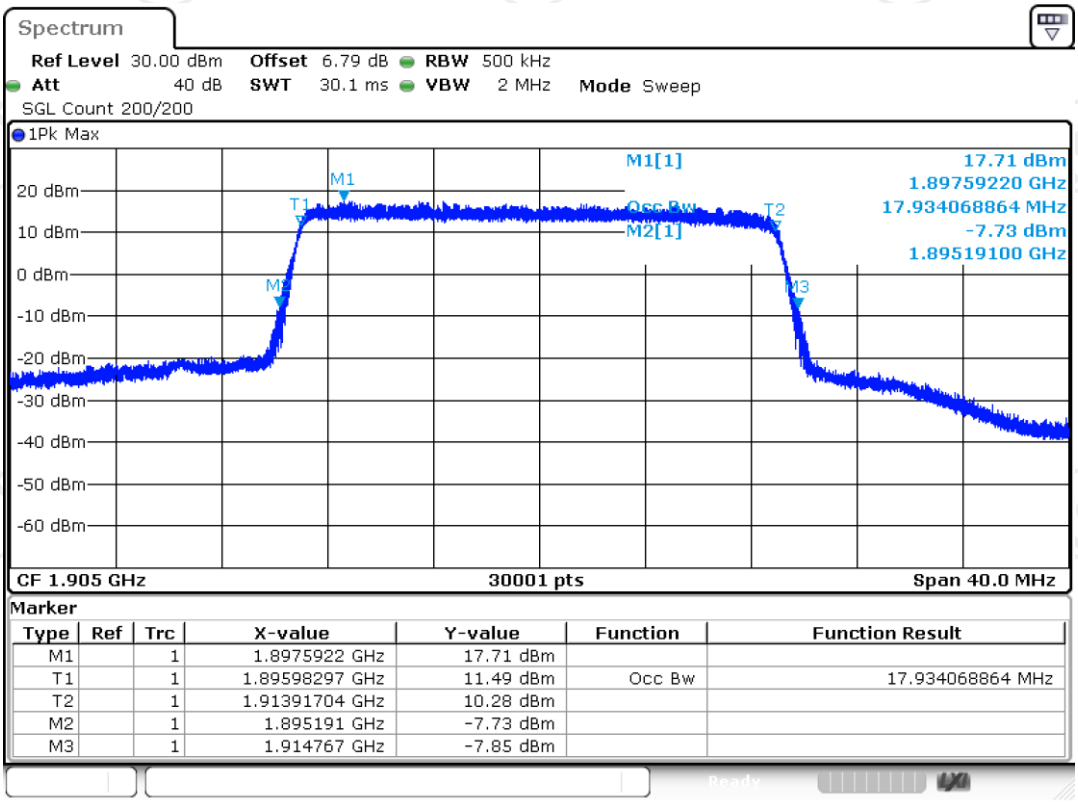


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8654812 GHz	16.56 dBm		
T1		1	1.85102963 GHz	11.22 dBm	Occ Bw	17.944735175 MHz
T2		1	1.86897437 GHz	11.20 dBm		
M2		1	1.850212 GHz	-8.16 dBm		
M3		1	1.869839 GHz	-9.28 dBm		

Date: 9.JUN.2023 14:06:24

Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0

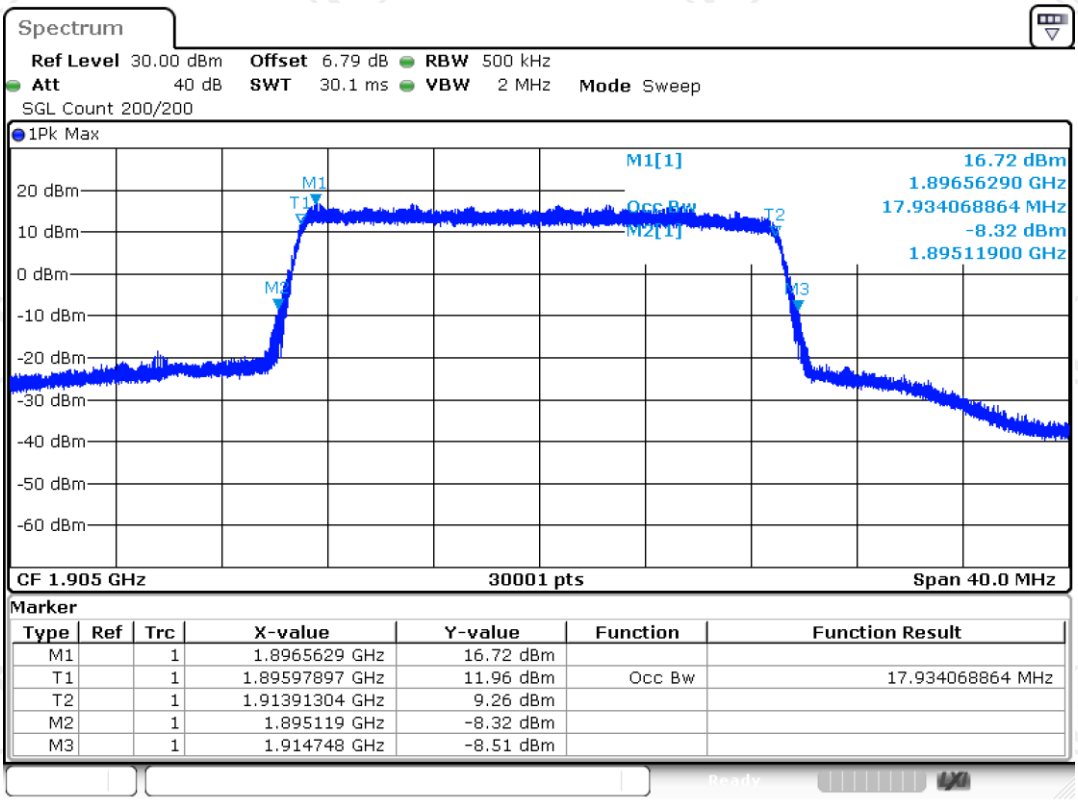


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8975922 GHz	17.71 dBm		
T1		1	1.89598297 GHz	11.49 dBm	Occ Bw	17.934068864 MHz
T2		1	1.91391704 GHz	10.28 dBm		
M2		1	1.895191 GHz	-7.73 dBm		
M3		1	1.914767 GHz	-7.85 dBm		

Date: 9.JUN.2023 14:07:15

Band25 16QAM BW=20MHz Channel=26590 RB Size=100 Position=#0



Marker

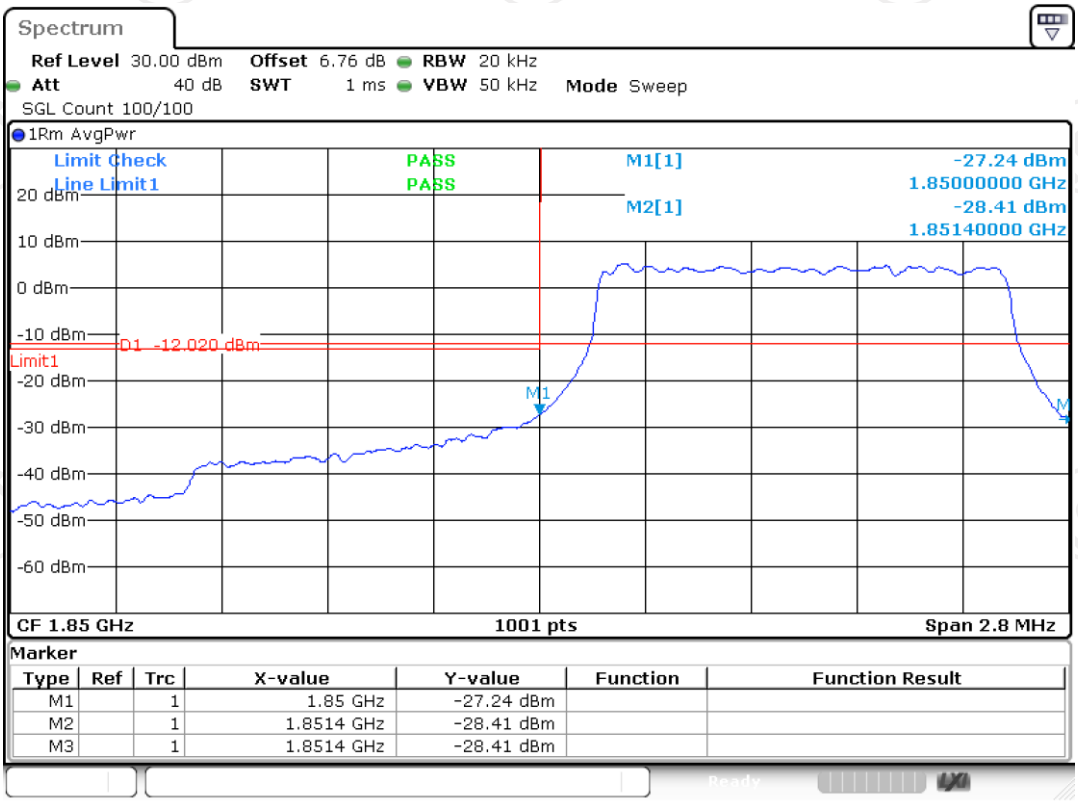
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8965629 GHz	16.72 dBm		
T1		1	1.89597897 GHz	11.96 dBm	Occ Bw	17.934068864 MHz
T2		1	1.91391304 GHz	9.26 dBm		
M2		1	1.895119 GHz	-8.32 dBm		
M3		1	1.914748 GHz	-8.51 dBm		

Date: 9.JUN.2023 14:07:32

5 Band edge

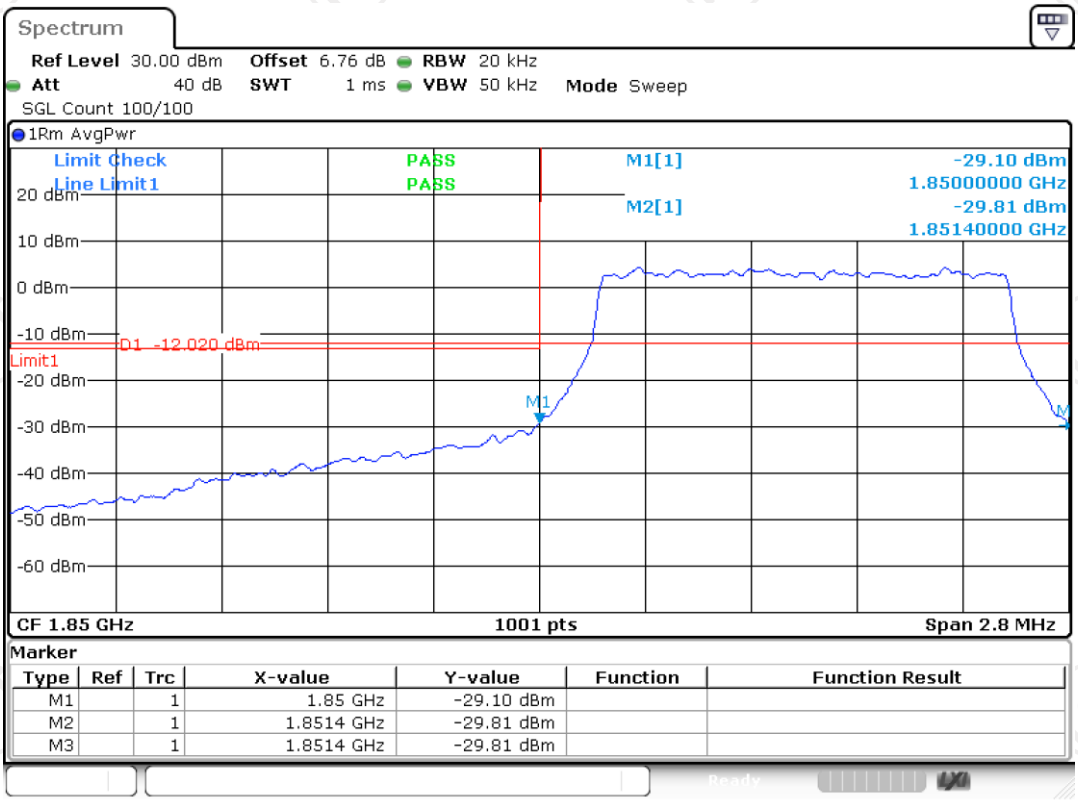
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band25	1.4	26047	6	#0	QPSK	1850.00	-27.23	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1850.00	-29.10	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.00	-28.38	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1915.00	-29.45	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-27.67	-13	PASS
Band25	3	26055	15	#0	16QAM	1850.00	-30.73	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.00	-30.01	-13	PASS
Band25	3	26675	15	#0	16QAM	1915.00	-32.01	-13	PASS
Band25	5	26065	25	#0	QPSK	1850.00	-29.04	-13	PASS
Band25	5	26065	25	#0	16QAM	1850.00	-31.06	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.00	-32.09	-13	PASS
Band25	5	26665	25	#0	16QAM	1915.02	-32.12	-13	PASS
Band25	10	26090	50	#0	QPSK	1850.00	-31.11	-13	PASS
Band25	10	26090	50	#0	16QAM	1850.00	-33.93	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.04	-35.35	-13	PASS
Band25	10	26640	50	#0	16QAM	1915.00	-35.21	-13	PASS
Band25	15	26115	75	#0	QPSK	1849.97	-32.68	-13	PASS
Band25	15	26115	75	#0	16QAM	1850.00	-31.93	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.03	-34.70	-13	PASS
Band25	15	26615	75	#0	16QAM	1915.06	-34.66	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.96	-35.64	-13	PASS
Band25	20	26140	100	#0	16QAM	1849.96	-36.27	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.00	-35.34	-13	PASS
Band25	20	26590	100	#0	16QAM	1915.00	-35.73	-13	PASS

Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0



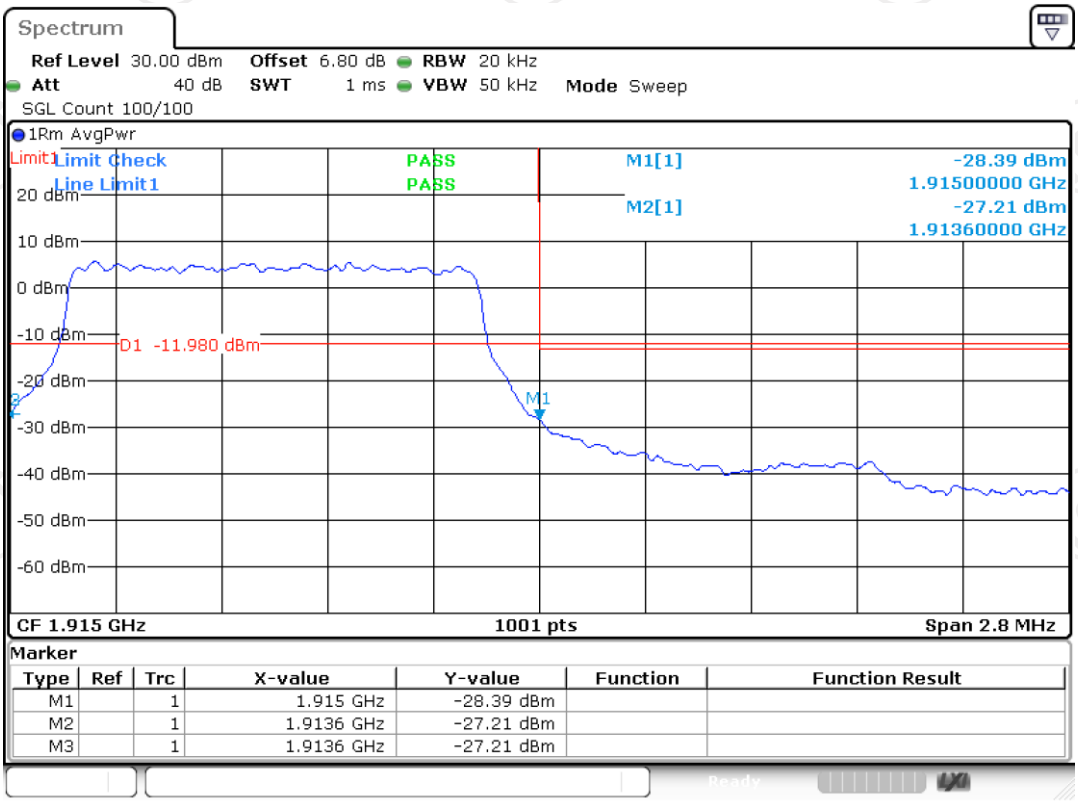
Date: 9.JUN.2023 14:08:04

Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0



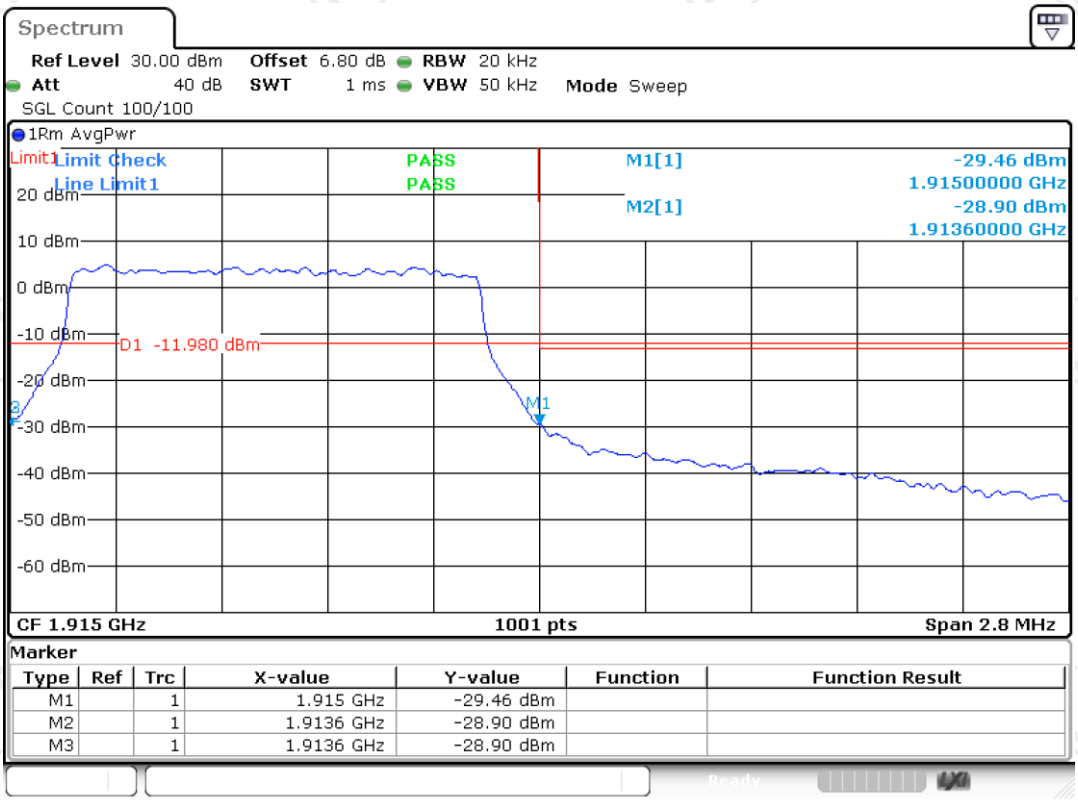
Date: 9.JUN.2023 14:08:09

Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0



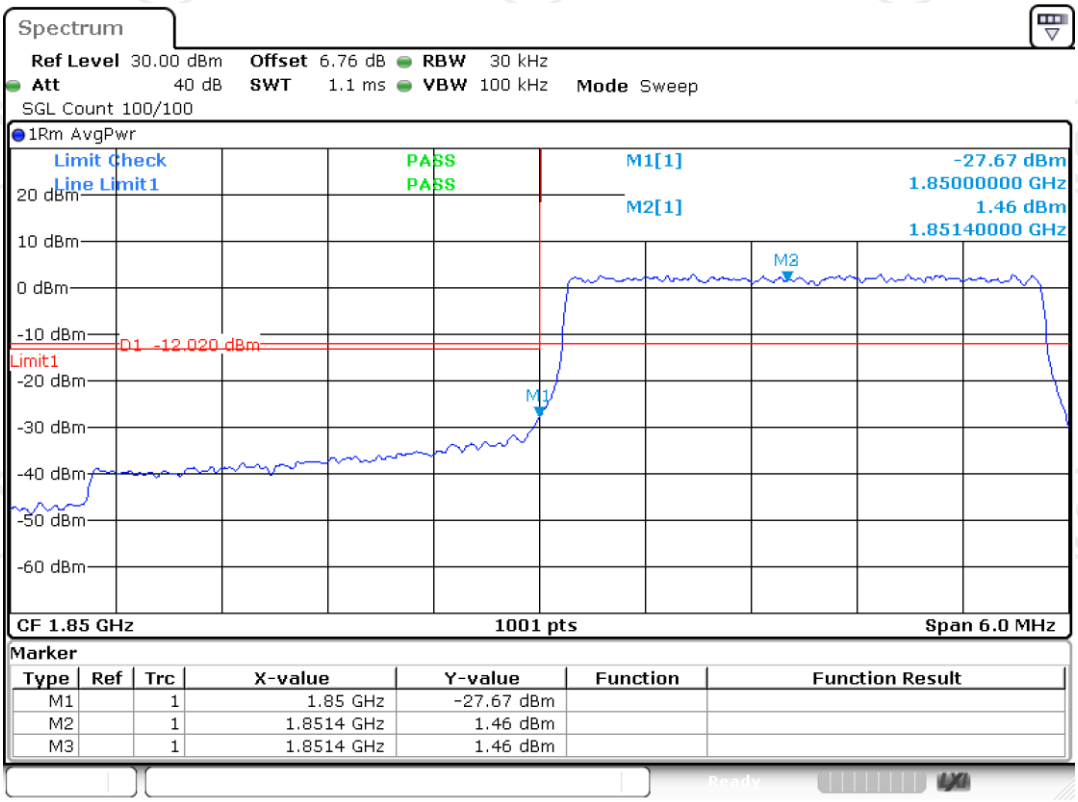
Date: 9.JUN.2023 14:08:14

Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0



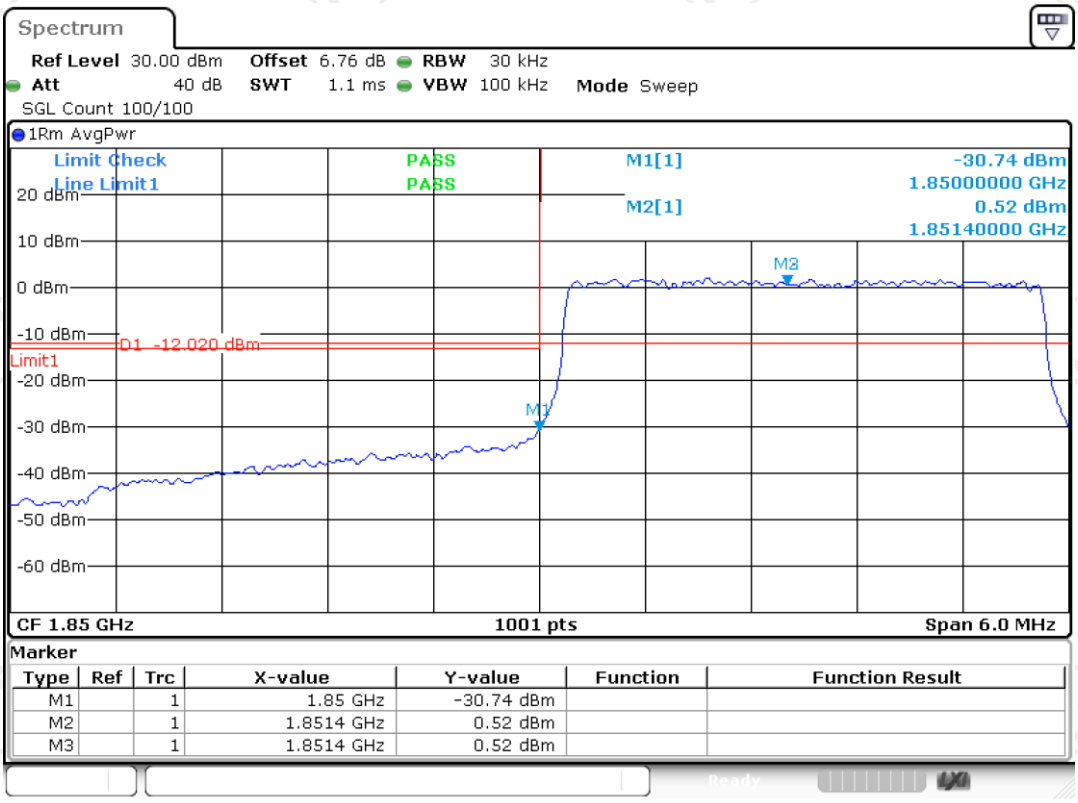
Date: 9.JUN.2023 14:08:18

Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



Date: 9.JUN.2023 14:08:24

Band25 16QAM BW=3MHz Channel=26055 RB Size=15 Position=#0



Date: 9.JUN.2023 14:08:29