

Appendix Test Data for LTE band 7(Conducted Measurement)

Product Name: SUPER MINI POC RADIO

Trade Mark: YANTON

Test Model: T-X5D

FCC ID: SV8-X5D

Environmental Conditions

Temperature:	23.5℃
Relative Humidity:	58%
ATM Pressure:	100.0 kPa
Test Engineer:	Allen Lai
Supervised by:	Max Zhang
NOTE	N/A

Appendix A: RF output power

Test Result

Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)	Peak Power (dBm)	PAR (dB)	Limit (dB)	AntGain (dBi)	EIRP (dBm)	Limit (dBm)	Conclusion
7	5	2502.5	QPSK	25	LOW	22.49	28.07	5.58	13	1.5	23.99	33	Pass
7	5	2502.5	QPSK	12	LOW	22.35	27.43	5.08	13	1.5	23.85	33	Pass
7	5	2502.5	QPSK	12	MID	22.29	27.37	5.08	13	1.5	23.79	33	Pass
7	5	2502.5	QPSK	12	HIGH	22.41	27.56	5.15	13	1.5	23.91	33	Pass
7	5	2502.5	QPSK	1	LOW	23.02	27.67	4.65	13	1.5	24.52	33	Pass
7	5	2502.5	QPSK	1	MID	23.15	27.81	4.66	13	1.5	24.65	33	Pass
7	5	2502.5	QPSK	1	HIGH	23.24	27.97	4.73	13	1.5	24.74	33	Pass
7	5	2502.5	16QAM	25	LOW	21.58	28.1	6.52	13	1.5	23.08	33	Pass
7	5	2502.5	16QAM	12	LOW	21.46	27.89	6.43	13	1.5	22.96	33	Pass
7	5	2502.5	16QAM	12	MID	21.46	27.89	6.43	13	1.5	22.96	33	Pass
7	5	2502.5	16QAM	12	HIGH	21.59	28.12	6.53	13	1.5	23.09	33	Pass
7	5	2502.5	16QAM	1	LOW	22.05	26.88	4.83	13	1.5	23.55	33	Pass
7	5	2502.5	16QAM	1	MID	22.34	27.14	4.80	13	1.5	23.84	33	Pass
7	5	2502.5	16QAM	1	HIGH	22.48	27.31	4.83	13	1.5	23.98	33	Pass
7	5	2535	QPSK	25	LOW	20.14	25.56	5.42	13	1.5	21.64	33	Pass
7	5	2535	QPSK	12	LOW	20.03	25.49	5.46	13	1.5	21.53	33	Pass
7	5	2535	QPSK	12	MID	20.01	25.38	5.37	13	1.5	21.51	33	Pass
7	5	2535	QPSK	12	HIGH	20.13	25.55	5.42	13	1.5	21.63	33	Pass
7	5	2535	QPSK	1	LOW	20.8	25.25	4.45	13	1.5	22.3	33	Pass
7	5	2535	QPSK	1	MID	20.75	25.21	4.46	13	1.5	22.25	33	Pass
7	5	2535	QPSK	1	HIGH	21	25.43	4.43	13	1.5	22.5	33	Pass
7	5	2535	16QAM	25	LOW	19.28	26.39	7.11	13	1.5	20.78	33	Pass





Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)	Peak Power (dBm)	PAR (dB)	Limit (dB)	AntGain (dBi)	EIRP (dBm)	Limit (dBm)	Conclusion
7	5	2535	16QAM	12	LOW	19.26	25.2	5.94	13	1.5	20.76	33	Pass
7	5	2535	16QAM	12	MID	19.27	25.21	5.94	13	1.5	20.77	33	Pass
7	5	2535	16QAM	12	HIGH	19.42	25.41	5.99	13	1.5	20.92	33	Pass
7	5	2535	16QAM	1	LOW	20.21	25.12	4.91	13	1.5	21.71	33	Pass
7	5	2535	16QAM	1	MID	20.24	25.1	4.86	13	1.5	21.74	33	Pass
7	5	2535	16QAM	1	HIGH	20.45	25.36	4.91	13	1.5	21.95	33	Pass
7	5	2567.5	QPSK	25	LOW	20.51	26.38	5.87	13	1.5	22.01	33	Pass
7	5	2567.5	QPSK	12	LOW	20.46	25.84	5.38	13	1.5	21.96	33	Pass
7	5	2567.5	QPSK	12	MID	20.46	25.84	5.38	13	1.5	21.96	33	Pass
7	5	2567.5	QPSK	12	HIGH	20.57	25.89	5.32	13	1.5	22.07	33	Pass
7	5	2567.5	QPSK	1	LOW	21.14	25.62	4.48	13	1.5	22.64	33	Pass
7	5	2567.5	QPSK	1	MID	21.19	25.61	4.42	13	1.5	22.69	33	Pass
7	5	2567.5	QPSK	1	HIGH	21.49	25.86	4.37	13	1.5	22.99	33	Pass
7	5	2567.5	16QAM	25	LOW	19.75	26.16	6.41	13	1.5	21.25	33	Pass
7	5	2567.5	16QAM	12	LOW	19.7	25.7	6	13	1.5	21.2	33	Pass
7	5	2567.5	16QAM	12	MID	19.71	25.74	6.03	13	1.5	21.21	33	Pass
7	5	2567.5	16QAM	12	HIGH	19.8	25.88	6.08	13	1.5	21.3	33	Pass
7	5	2567.5	16QAM	1	LOW	20.55	25.73	5.18	13	1.5	22.05	33	Pass
7	5	2567.5	16QAM	1	MID	20.6	25.71	5.11	13	1.5	22.1	33	Pass
7	5	2567.5	16QAM	1	HIGH	20.86	25.95	5.09	13	1.5	22.36	33	Pass
7	10	2505	QPSK	50	LOW	22.45	28.06	5.61	13	1.5	23.95	33	Pass
7	10	2505	QPSK	25	LOW	22.27	27.79	5.52	13	1.5	23.77	33	Pass
7	10	2505	QPSK	25	MID	22.22	27.67	5.45	13	1.5	23.72	33	Pass
7	10	2505	QPSK	25	HIGH	22.5	28.04	5.54	13	1.5	24	33	Pass
7	10	2505	QPSK	1	LOW	23	27.2	4.20	13	1.5	24.5	33	Pass
7	10	2505	QPSK	1	MID	23.08	27.37	4.29	13	1.5	24.58	33	Pass
7	10	2505	QPSK	1	HIGH	23.27	27.45	4.18	13	1.5	24.77	33	Pass
7	10	2505	16QAM	25	LOW	21.42	27.74	6.32	13	1.5	22.92	33	Pass
7	10	2505	16QAM	25	MID	21.41	27.69	6.28	13	1.5	22.91	33	Pass
7	10	2505	16QAM	25	HIGH	21.71	28	6.29	13	1.5	23.21	33	Pass
7	10	2505	16QAM	1	LOW	22.52	27.56	5.04	13	1.5	24.02	33	Pass
7	10	2505	16QAM	1	MID	22.95	27.87	4.92	13	1.5	24.45	33	Pass
7	10	2505	16QAM	1	HIGH	23.03	27.85	4.82	13	1.5	24.53	33	Pass
7	10	2535	QPSK	50	LOW	19.99	25.65	5.66	13	1.5	21.49	33	Pass
7	10	2535	QPSK	25	LOW	19.75	25.08	5.33	13	1.5	21.25	33	Pass
7	10	2535	QPSK	25	MID	19.73	25.1	5.37	13	1.5	21.23	33	Pass
7	10	2535	QPSK	25	HIGH	20.05	25.46	5.41	13	1.5	21.55	33	Pass
7	10	2535	QPSK	1	LOW	20.58	25.09	4.51	13	1.5	22.08	33	Pass
7	10	2535	QPSK	1	MID	20.55	24.96	4.41	13	1.5	22.05	33	Pass
7	10	2535	QPSK	1	HIGH	21.23	25.68	4.45	13	1.5	22.73	33	Pass
7	10	2535	16QAM	25	LOW	18.96	25.26	6.30	13	1.5	20.46	33	Pass





Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)	Peak Power (dBm)	PAR (dB)	Limit (dB)	AntGain (dBi)	EIRP (dBm)	Limit (dBm)	Conclusion
7	10	2535	16QAM	25	MID	18.98	25.35	6.37	13	1.5	20.48	33	Pass
7	10	2535	16QAM	25	HIGH	19.34	25.71	6.37	13	1.5	20.84	33	Pass
7	10	2535	16QAM	1	LOW	19.91	24.31	4.40	13	1.5	21.41	33	Pass
7	10	2535	16QAM	1	MID	19.95	24.25	4.30	13	1.5	21.45	33	Pass
7	10	2535	16QAM	1	HIGH	20.48	24.89	4.41	13	1.5	21.98	33	Pass
7	10	2565	QPSK	50	LOW	20.33	25.77	5.44	13	1.5	21.83	33	Pass
7	10	2565	QPSK	25	LOW	20.46	26.33	5.87	13	1.5	21.96	33	Pass
7	10	2565	QPSK	25	MID	20.46	26.28	5.82	13	1.5	21.96	33	Pass
7	10	2565	QPSK	25	HIGH	20.29	25.96	5.67	13	1.5	21.79	33	Pass
7	10	2565	QPSK	1	LOW	21.43	25.7	4.27	13	1.5	22.93	33	Pass
7	10	2565	QPSK	1	MID	20.91	25.17	4.26	13	1.5	22.41	33	Pass
7	10	2565	QPSK	1	HIGH	21.35	25.58	4.23	13	1.5	22.85	33	Pass
7	10	2565	16QAM	25	LOW	19.72	26.06	6.34	13	1.5	21.22	33	Pass
7	10	2565	16QAM	25	MID	19.75	26.12	6.37	13	1.5	21.25	33	Pass
7	10	2565	16QAM	25	HIGH	19.63	25.98	6.35	13	1.5	21.13	33	Pass
7	10	2565	16QAM	1	LOW	20.79	25.57	4.78	13	1.5	22.29	33	Pass
7	10	2565	16QAM	1	MID	20.36	25.09	4.73	13	1.5	21.86	33	Pass
7	10	2565	16QAM	1	HIGH	20.58	25.36	4.78	13	1.5	22.08	33	Pass
7	15	2507.5	QPSK	75	LOW	22.77	28.67	5.90	13	1.5	24.27	33	Pass
7	15	2507.5	QPSK	38	LOW	22.62	28.53	5.91	13	1.5	24.12	33	Pass
7	15	2507.5	QPSK	38	MID	22.54	28.45	5.91	13	1.5	24.04	33	Pass
7	15	2507.5	QPSK	38	HIGH	22.49	28.45	5.96	13	1.5	23.99	33	Pass
7	15	2507.5	QPSK	1	LOW	23.04	27.29	4.25	13	1.5	24.54	33	Pass
7	15	2507.5	QPSK	1	MID	23.34	27.5	4.16	13	1.5	24.84	33	Pass
7	15	2507.5	QPSK	1	HIGH	23.13	27.17	4.04	13	1.5	24.63	33	Pass
7	15	2507.5	16QAM	1	LOW	22.66	27.65	4.99	13	1.5	24.16	33	Pass
7	15	2507.5	16QAM	1	MID	23.21	27.98	4.77	13	1.5	24.71	33	Pass
7	15	2507.5	16QAM	1	HIGH	22.96	27.52	4.56	13	1.5	24.46	33	Pass
7	15	2535	QPSK	75	LOW	20.27	26.34	6.07	13	1.5	21.77	33	Pass
7	15	2535	QPSK	38	LOW	20.18	26.27	6.09	13	1.5	21.68	33	Pass
7	15	2535	QPSK	38	MID	20.15	26.24	6.09	13	1.5	21.65	33	Pass
7	15	2535	QPSK	38	HIGH	20.12	26.26	6.14	13	1.5	21.62	33	Pass
7	15	2535	QPSK	1	LOW	20.77	25.3	4.53	13	1.5	22.27	33	Pass
7	15	2535	QPSK	1	MID	20.59	24.99	4.40	13	1.5	22.09	33	Pass
7	15	2535	QPSK	1	HIGH	21.51	26	4.49	13	1.5	23.01	33	Pass
7	15	2535	16QAM	1	LOW	20.12	24.56	4.44	13	1.5	21.62	33	Pass
7	15	2535	16QAM	1	MID	19.99	24.33	4.34	13	1.5	21.49	33	Pass
7	15	2535	16QAM	1	HIGH	20.94	25.32	4.38	13	1.5	22.44	33	Pass
7	15	2562.5	QPSK	75	LOW	20.67	26.7	6.03	13	1.5	22.17	33	Pass
7	15	2562.5	QPSK	38	LOW	20.65	26.67	6.02	13	1.5	22.15	33	Pass
7	15	2562.5	QPSK	38	MID	20.65	26.7	6.05	13	1.5	22.15	33	Pass





Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)	Peak Power (dBm)	PAR (dB)	Limit (dB)	AntGain (dBi)	EIRP (dBm)	Limit (dBm)	Conclusion
7	15	2562.5	QPSK	38	HIGH	20.65	26.67	6.02	13	1.5	22.15	33	Pass
7	15	2562.5	QPSK	1	LOW	22.17	26.18	4.01	13	1.5	23.67	33	Pass
7	15	2562.5	QPSK	1	MID	21.1	25.13	4.03	13	1.5	22.6	33	Pass
7	15	2562.5	QPSK	1	HIGH	21.34	25.41	4.07	13	1.5	22.84	33	Pass
7	15	2562.5	16QAM	1	LOW	21.9	26.34	4.44	13	1.5	23.4	33	Pass
7	15	2562.5	16QAM	1	MID	20.92	25.33	4.41	13	1.5	22.42	33	Pass
7	15	2562.5	16QAM	1	HIGH	20.98	25.51	4.53	13	1.5	22.48	33	Pass
7	20	2510	QPSK	100	LOW	22.21	27.78	5.57	13	1.5	23.71	33	Pass
7	20	2510	QPSK	50	LOW	22.41	27.92	5.51	13	1.5	23.91	33	Pass
7	20	2510	QPSK	50	MID	22.38	27.9	5.52	13	1.5	23.88	33	Pass
7	20	2510	QPSK	50	HIGH	22.07	27.45	5.38	13	1.5	23.57	33	Pass
7	20	2510	QPSK	1	LOW	22.91	27.44	4.53	13	1.5	24.41	33	Pass
7	20	2510	QPSK	1	MID	23.37	27.56	4.19	13	1.5	24.87	33	Pass
7	20	2510	QPSK	1	HIGH	22.17	26.54	4.37	13	1.5	23.67	33	Pass
7	20	2510	16QAM	1	LOW	22.23	27.22	4.99	13	1.5	23.73	33	Pass
7	20	2510	16QAM	1	MID	22.83	27.45	4.62	13	1.5	24.33	33	Pass
7	20	2510	16QAM	1	HIGH	21.65	26.47	4.82	13	1.5	23.15	33	Pass
7	20	2535	QPSK	100	LOW	20.23	26.19	5.96	13	1.5	21.73	33	Pass
7	20	2535	QPSK	50	LOW	19.82	25.35	5.53	13	1.5	21.32	33	Pass
7	20	2535	QPSK	50	MID	19.81	25.41	5.60	13	1.5	21.31	33	Pass
7	20	2535	QPSK	50	HIGH	20.4	25.99	5.59	13	1.5	21.9	33	Pass
7	20	2535	QPSK	1	LOW	20.83	25.21	4.38	13	1.5	22.33	33	Pass
7	20	2535	QPSK	1	MID	20.52	24.8	4.28	13	1.5	22.02	33	Pass
7	20	2535	QPSK	1	HIGH	21.86	26.21	4.35	13	1.5	23.36	33	Pass
7	20	2535	16QAM	1	LOW	20.26	25.43	5.17	13	1.5	21.76	33	Pass
7	20	2535	16QAM	1	MID	19.98	25.04	5.06	13	1.5	21.48	33	Pass
7	20	2535	16QAM	1	HIGH	21.3	26.42	5.12	13	1.5	22.8	33	Pass
7	20	2560	QPSK	100	LOW	20.9	26.91	6.01	13	1.5	22.4	33	Pass
7	20	2560	QPSK	50	LOW	21.38	26.88	5.5	13	1.5	22.88	33	Pass
7	20	2560	QPSK	50	MID	21.39	26.88	5.49	13	1.5	22.89	33	Pass
7	20	2560	QPSK	50	HIGH	20.36	26.03	5.67	13	1.5	21.86	33	Pass
7	20	2560	QPSK	1	LOW	22.41	26.84	4.43	13	1.5	23.91	33	Pass
7	20	2560	QPSK	1	MID	21.31	25.79	4.48	13	1.5	22.81	33	Pass
7	20	2560	QPSK	1	HIGH	21.19	25.7	4.51	13	1.5	22.69	33	Pass
7	20	2560	16QAM	1	LOW	22.23	26.92	4.69	13	1.5	23.73	33	Pass
7	20	2560	16QAM	1	MID	21.27	25.89	4.62	13	1.5	22.77	33	Pass
7	20	2560	16QAM	1	HIGH	20.97	25.74	4.77	13	1.5	22.47	33	Pass



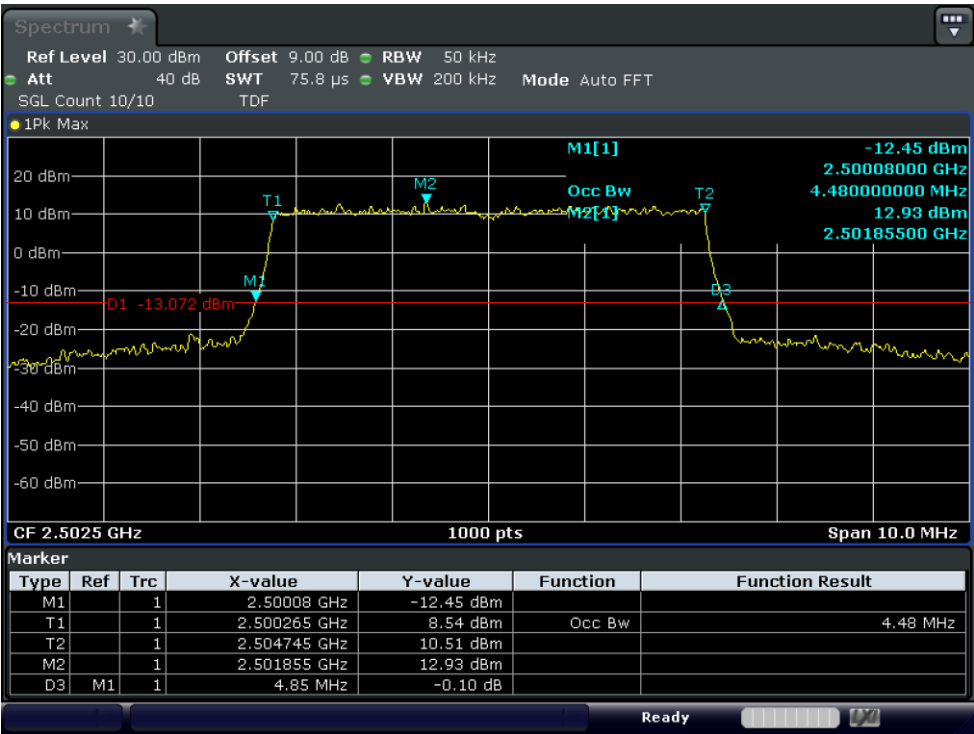
Appendix B: Occupied bandwidth

Test Result

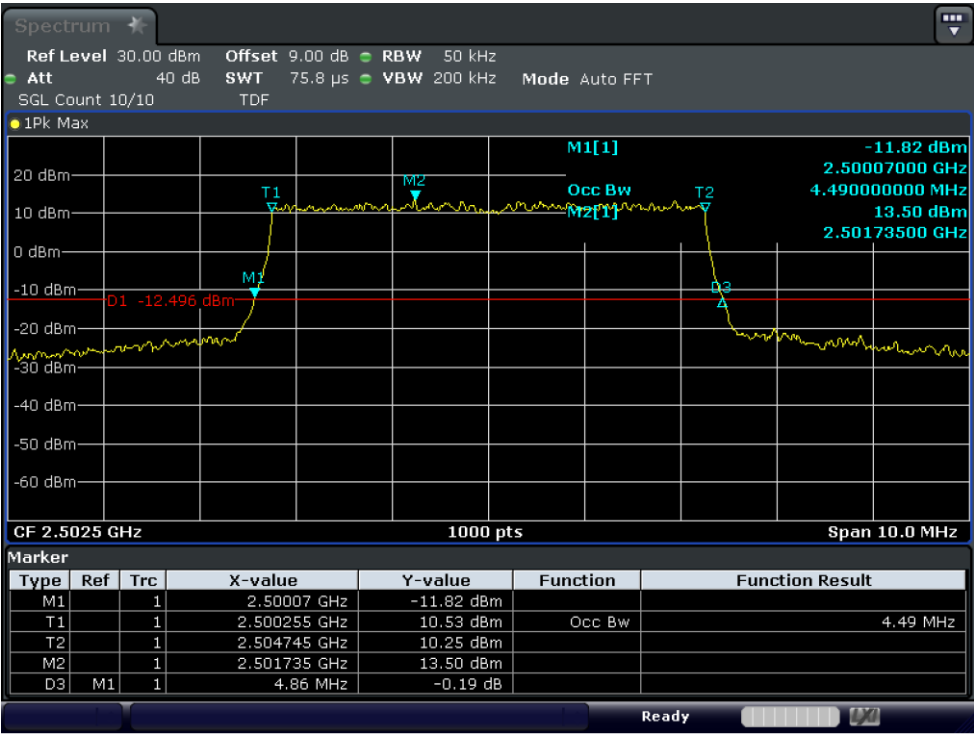
Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth (MHz)	Emission Bandwidth (MHz)	Limit
7	5	2502.5	QPSK	25	LOW	4.49	4.86	No limit
7	5	2502.5	16QAM	25	LOW	4.48	4.85	No limit
7	5	2535	QPSK	25	LOW	4.47	4.83	No limit
7	5	2535	16QAM	25	LOW	4.48	4.88	No limit
7	5	2567.5	QPSK	25	LOW	4.48	4.86	No limit
7	5	2567.5	16QAM	25	LOW	4.47	4.8	No limit
7	10	2505	QPSK	50	LOW	8.94	9.48	No limit
7	10	2535	QPSK	50	LOW	8.96	9.68	No limit
7	10	2565	QPSK	50	LOW	8.92	9.66	No limit
7	15	2507.5	QPSK	75	LOW	13.41	14.43	No limit
7	15	2535	QPSK	75	LOW	13.44	14.31	No limit
7	15	2562.5	QPSK	75	LOW	13.44	14.37	No limit
7	20	2510	QPSK	100	LOW	17.8	18.8	No limit
7	20	2535	QPSK	100	LOW	17.84	18.72	No limit
7	20	2560	QPSK	100	LOW	17.84	18.8	No limit
7	10	2505	16QAM	27	LOW	4.9	5.5	No limit
7	10	2535	16QAM	27	LOW	4.86	5.52	No limit
7	10	2565	16QAM	27	LOW	4.88	5.42	No limit
7	15	2507.5	16QAM	27	LOW	4.95	5.67	No limit
7	15	2535	16QAM	27	LOW	5.01	5.85	No limit
7	15	2562.5	16QAM	27	LOW	5.01	5.73	No limit
7	20	2510	16QAM	27	LOW	4.92	5.68	No limit
7	20	2535	16QAM	27	LOW	4.96	5.68	No limit
7	20	2560	16QAM	27	LOW	4.92	5.72	No limit



Test Graphs



Test_Graph_band7_2502.5MHz_5M_16QAM_25RB#LOW_OBW&EBW

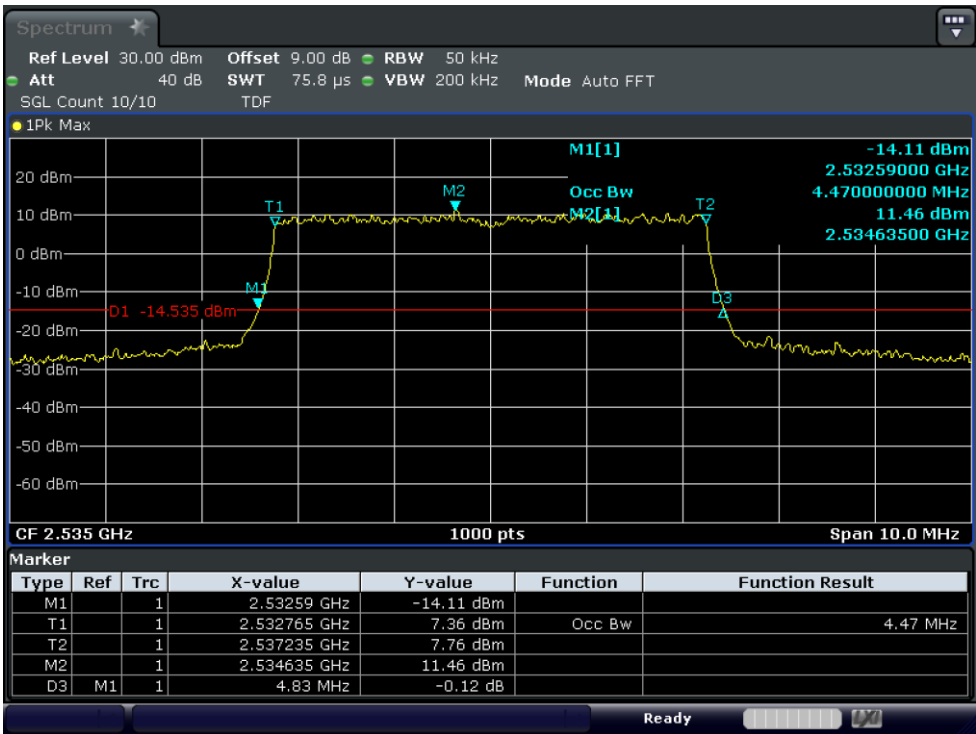


Test_Graph_band7_2502.5MHz_5M_QPSK_25RB#LOW_OBW&EBW



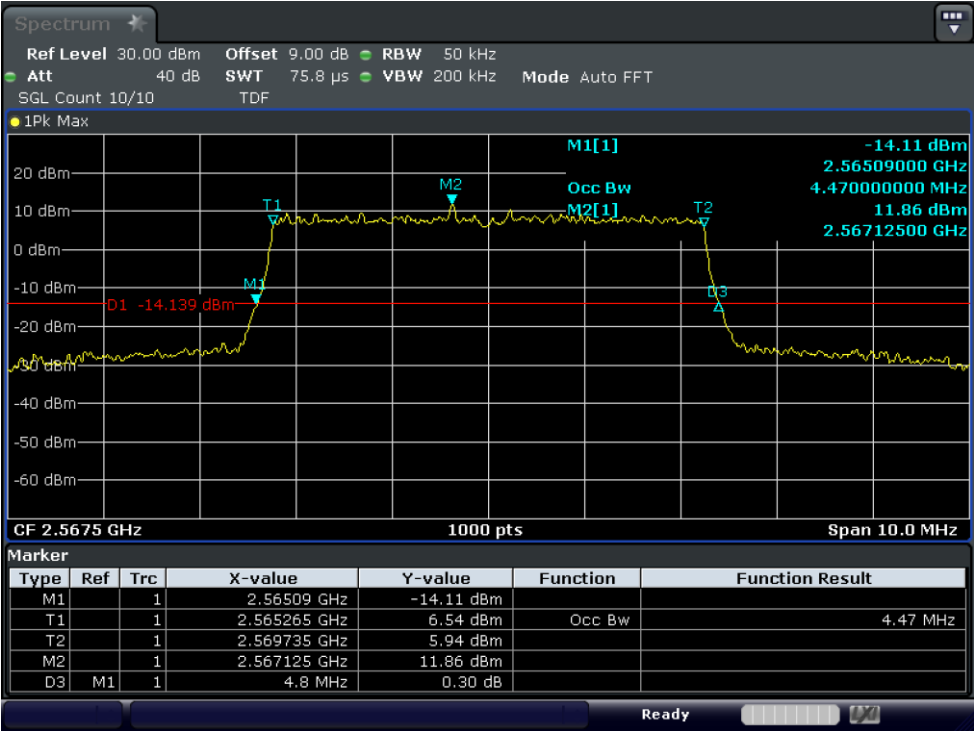


Test_Graph_band7_2535MHz_5M_16QAM_25RB#LOW_OBW&EBW

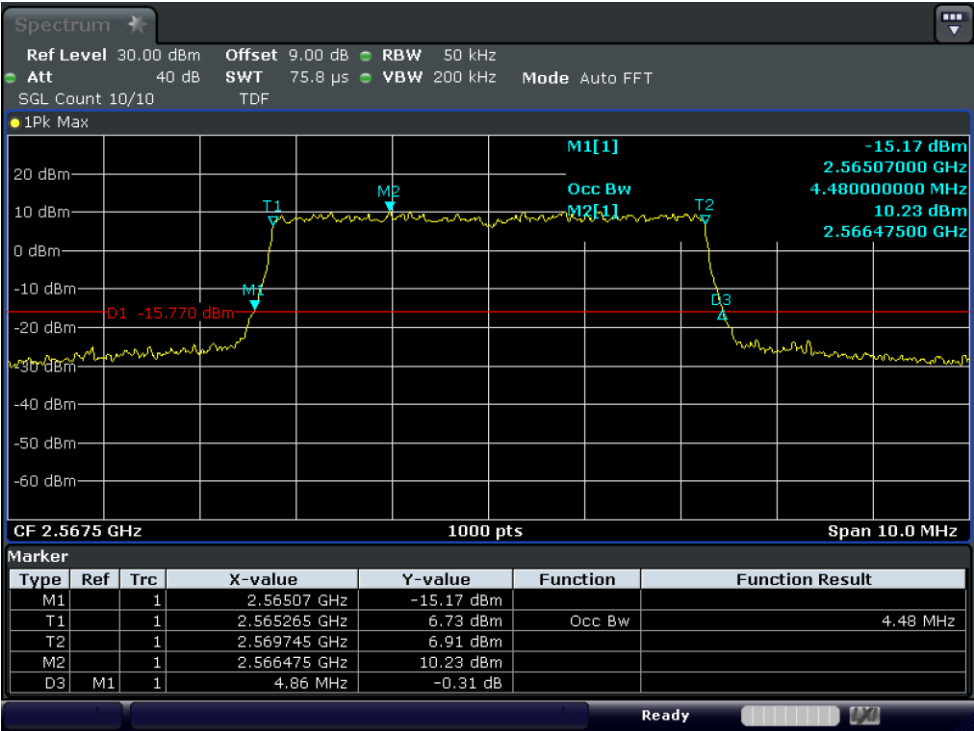


Test_Graph_band7_2535MHz_5M_QPSK_25RB#LOW_OBW&EBW

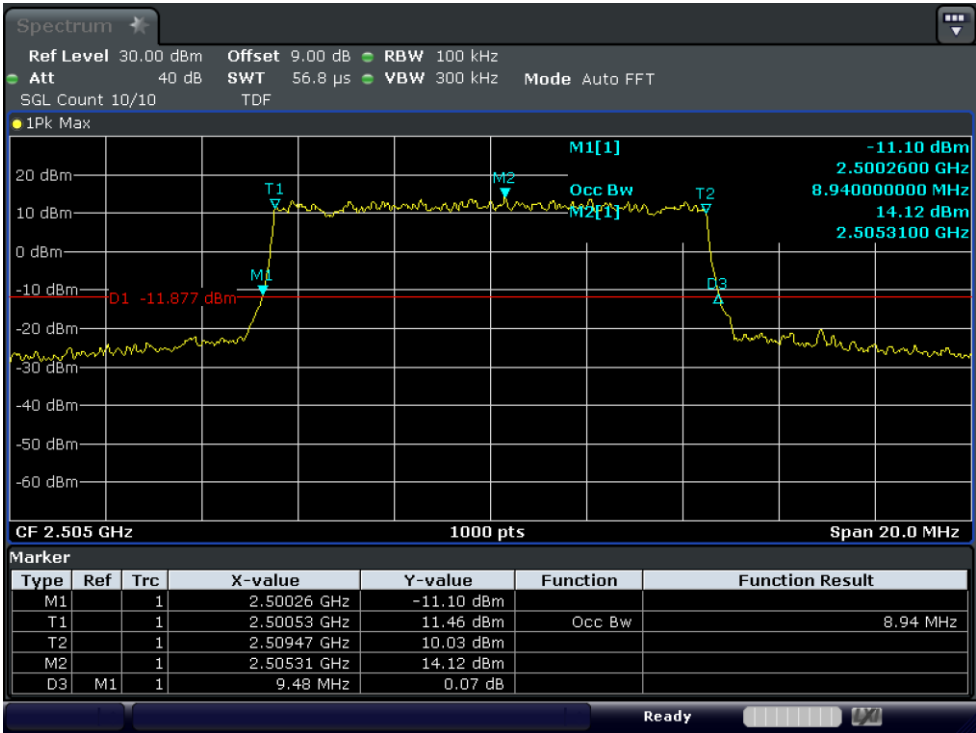




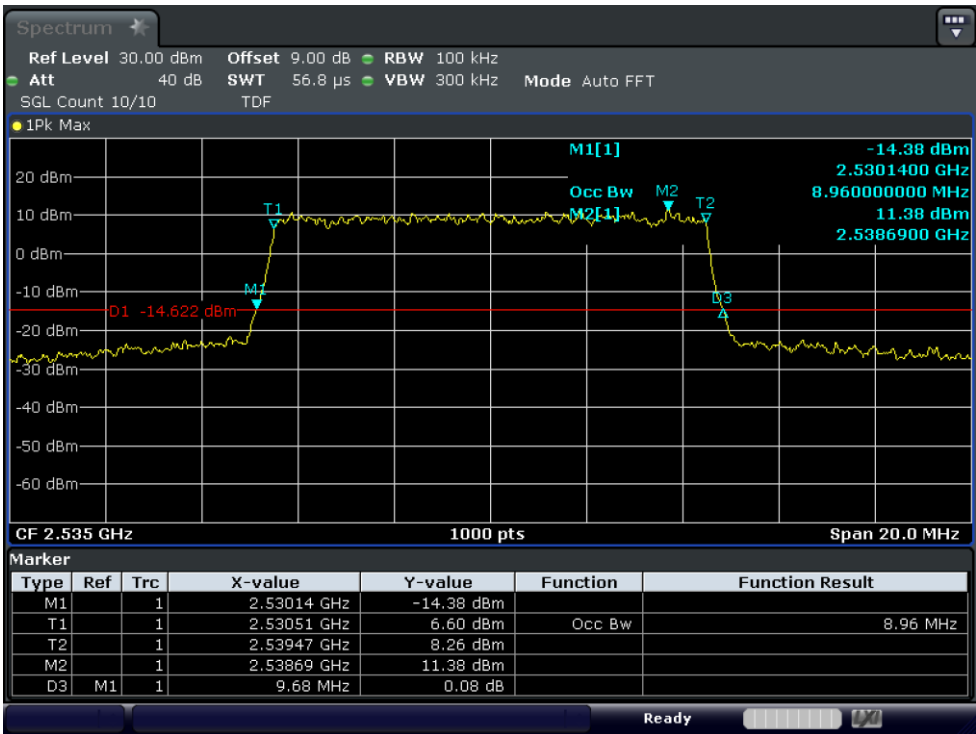
Test_Graph_band7_2567.5MHz_5M_16QAM_25RB#LOW_OBW&EBW



Test_Graph_band7_2567.5MHz_5M_QPSK_25RB#LOW_OBW&EBW

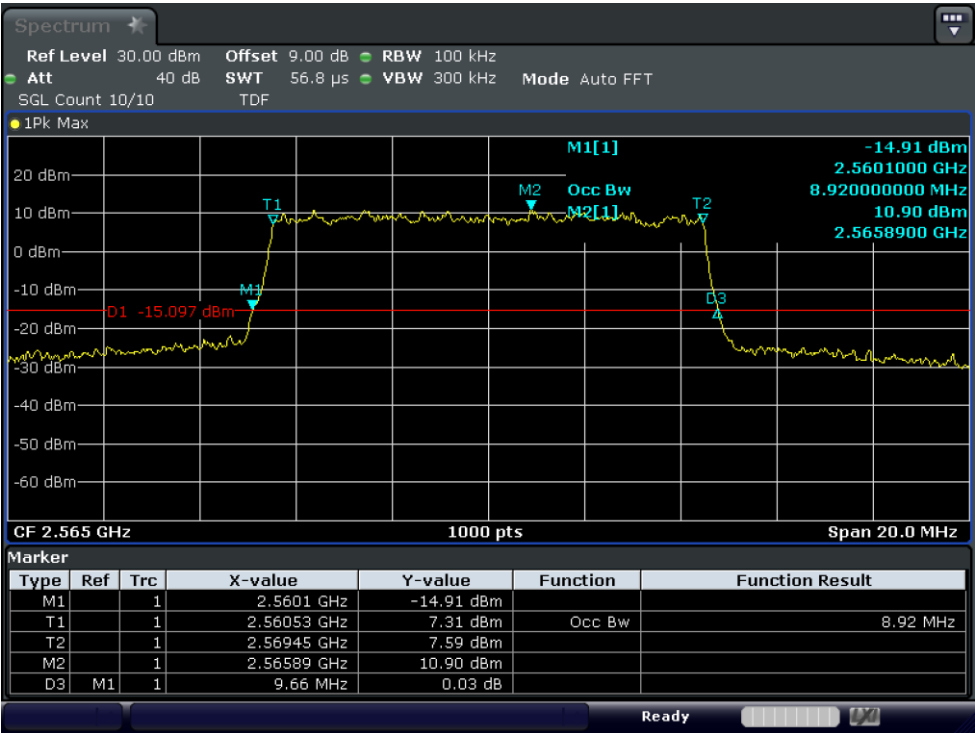


Test_Graph_band7_2505MHz_10M_QPSK_50RB#LOW_OBW&EBW

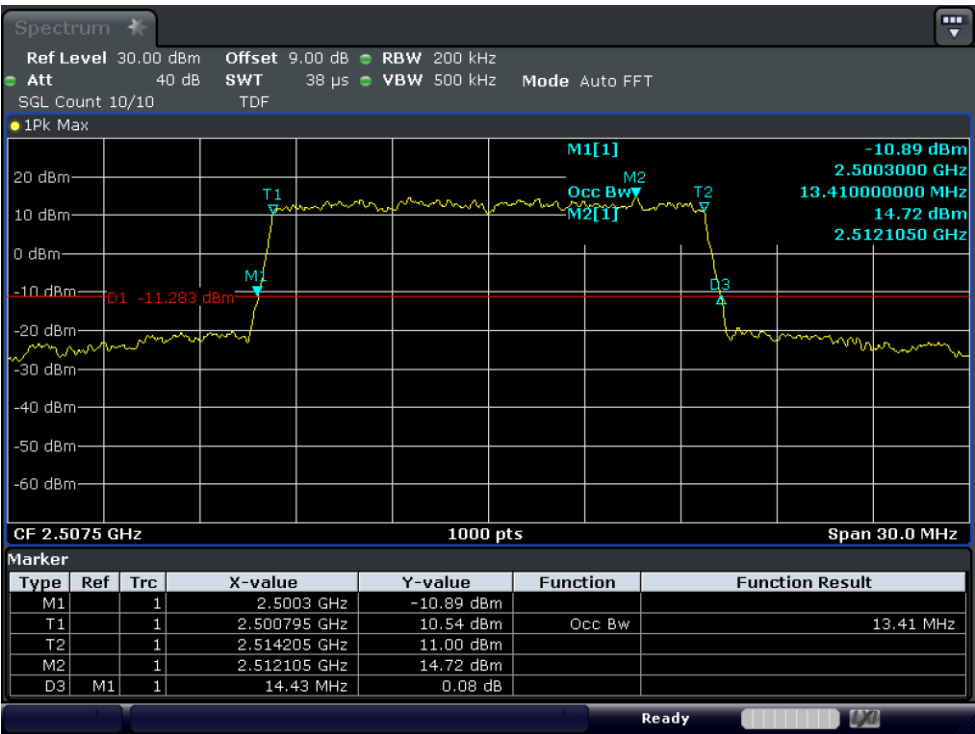


Test_Graph_band7_2535MHz_10M_QPSK_50RB#LOW_OBW&EBW



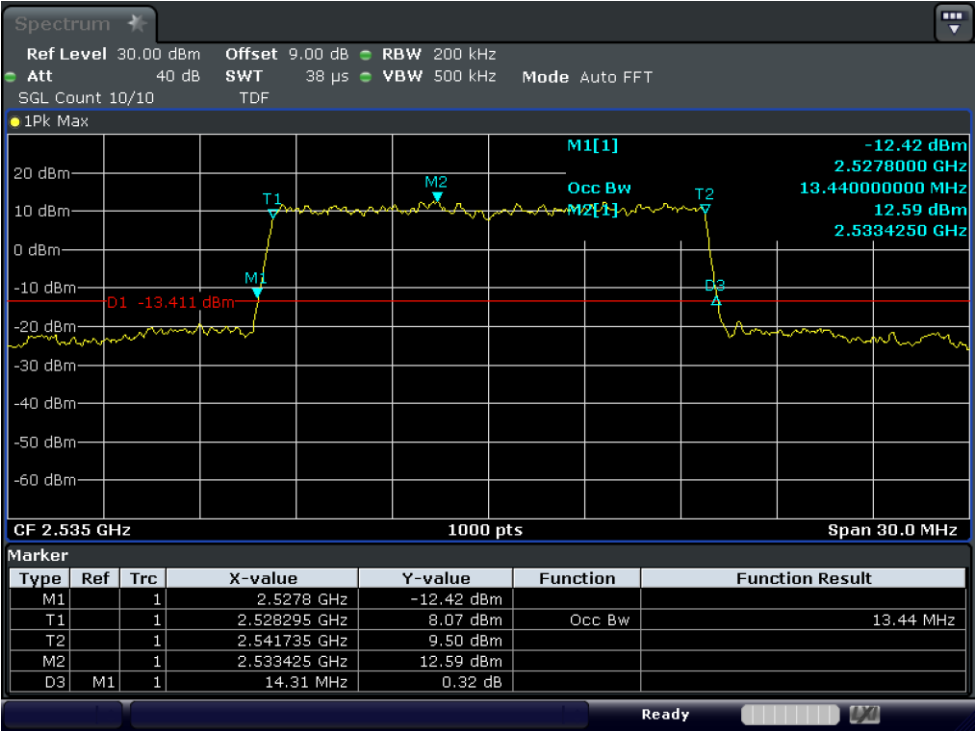


Test_Graph_band7_2565MHz_10M_QPSK_50RB#LOW_OBW&EBW

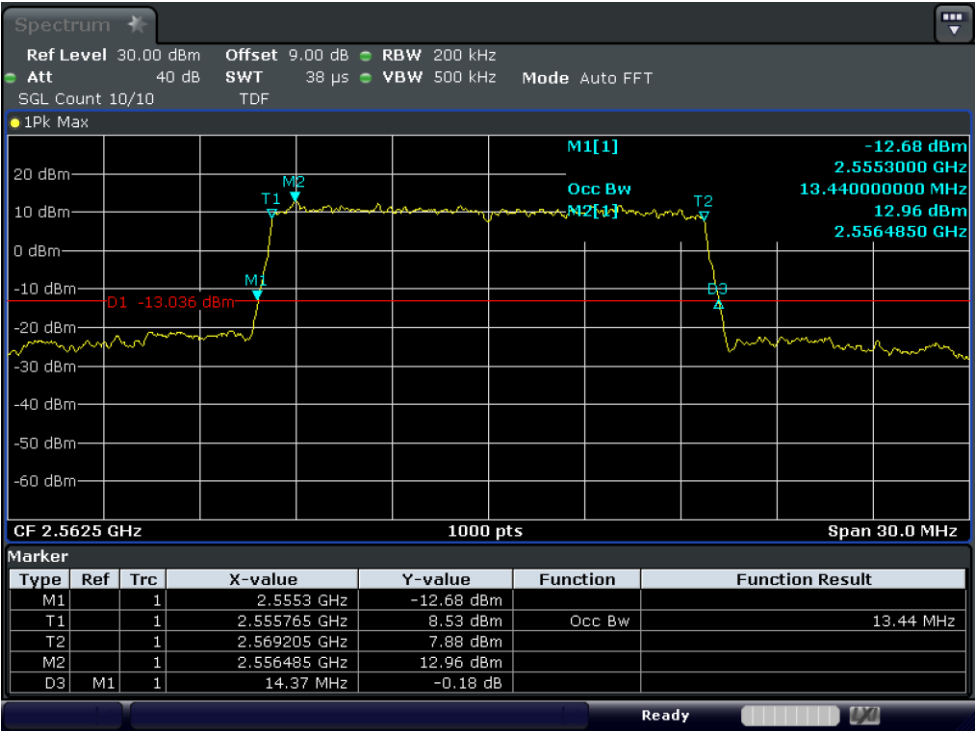


Test_Graph_band7_2507.5MHz_15M_QPSK_75RB#LOW_OBW&EBW

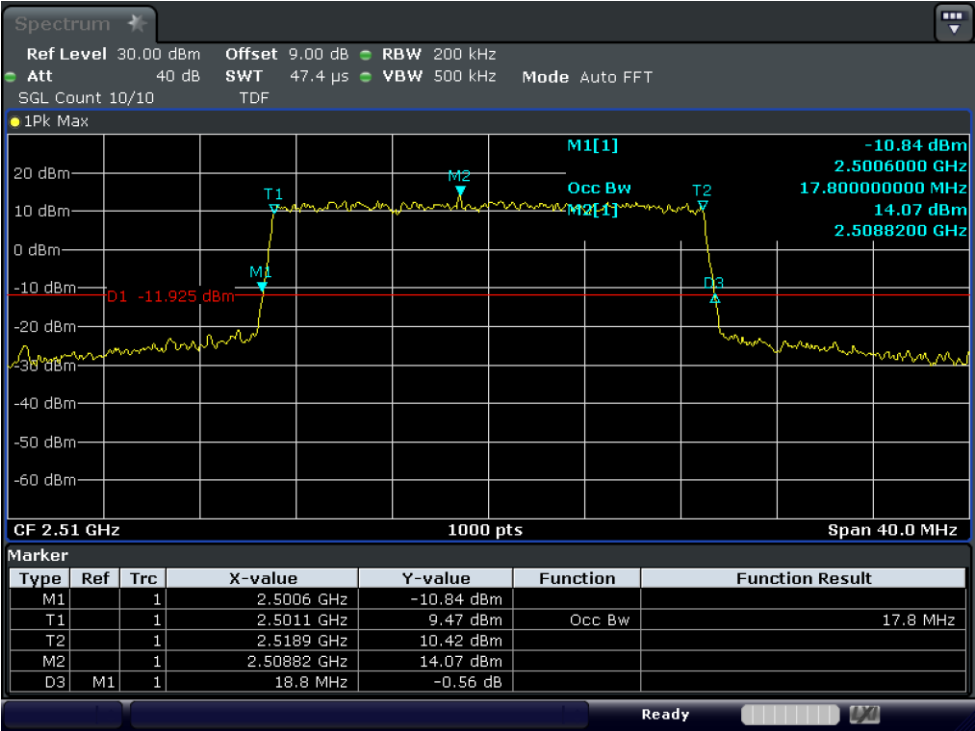




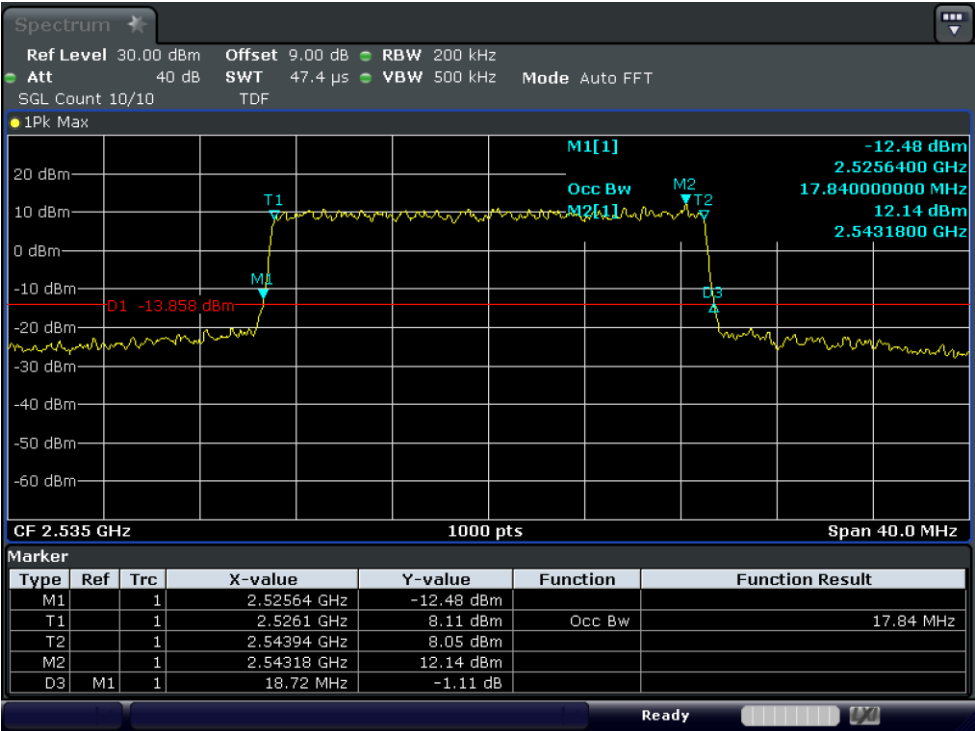
Test_Graph_band7_2535MHz_15M_QPSK_75RB#LOW_OBW&EBW



Test_Graph_band7_2562.5MHz_15M_QPSK_75RB#LOW_OBW&EBW



Test_Graph_band7_2510MHz_20M_QPSK_100RB#LOW_OBW&EBW



Test_Graph_band7_2535MHz_20M_QPSK_100RB#LOW_OBW&EBW



Test_Graph_band7_2560MHz_20M_QPSK_100RB#LOW_OBW&EBW



Test_Graph_band7_2505MHz_10M_16QAM_27RB#LOW_OBW&EBW





Test Graph_band7_2507.5MHz_15M_16QAM_27RB#LOW_OBW&EBW



Test Graph_band7_2510MHz_20M_16QAM_27RB#LOW_OBW&EBW





Test Graph_band7_2535MHz_10M_16QAM_27RB#LOW_OBW&EBW



Test Graph_band7_2535MHz_15M_16QAM_27RB#LOW_OBW&EBW



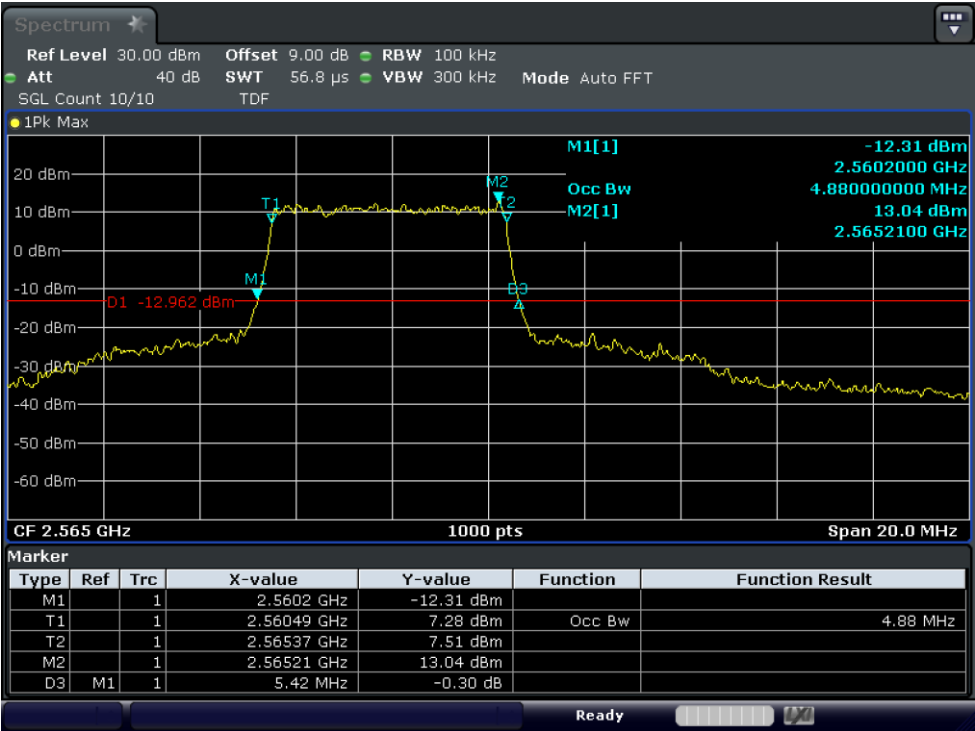
Test Graph_band7_2535MHz_20M_16QAM_27RB#LOW_OBW&EBW



Test Graph_band7_2560MHz_20M_16QAM_27RB#LOW_OBW&EBW



Test Graph_band7_2562.5MHz_15M_16QAM_27RB#LOW_OBW&EBW



Test Graph_band7_2565MHz_10M_16QAM_27RB#LOW_OBW&EBW

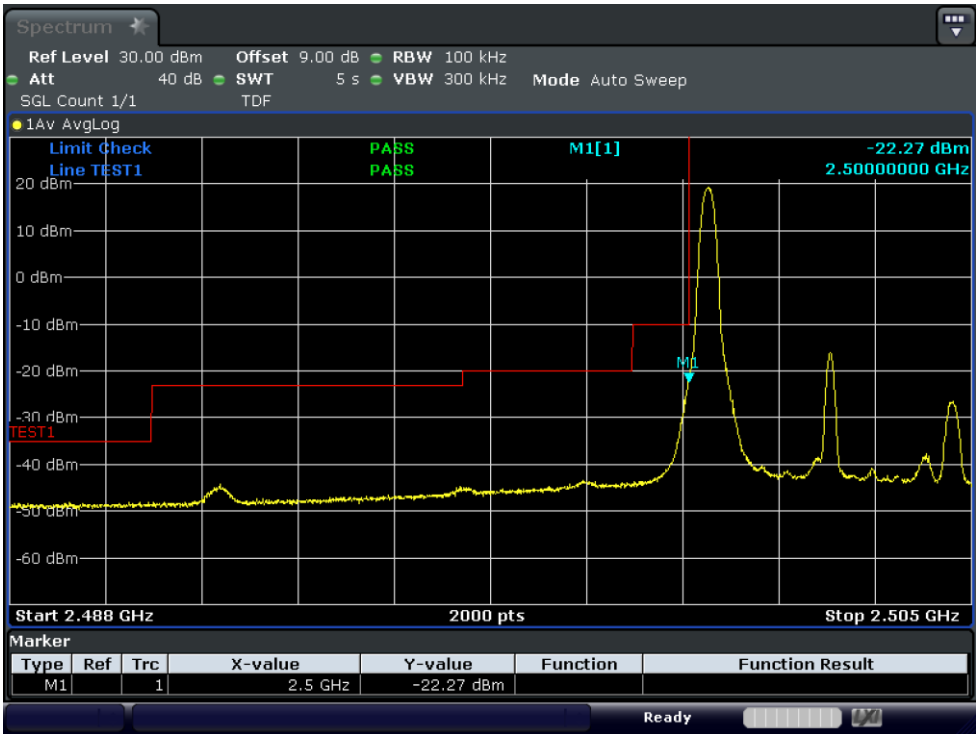
Appendix C: Band edge emissions

Test Result

Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Conclusion
7	5	2502.5	QPSK	1	LOW	Pass
7	5	2502.5	QPSK	25	LOW	Pass
7	5	2502.5	16QAM	1	LOW	Pass
7	5	2502.5	16QAM	25	LOW	Pass
7	5	2567.5	QPSK	1	HIGH	Pass
7	5	2567.5	QPSK	25	LOW	Pass
7	5	2567.5	16QAM	1	HIGH	Pass
7	5	2567.5	16QAM	25	LOW	Pass
7	10	2505	QPSK	1	LOW	Pass
7	10	2505	QPSK	50	LOW	Pass
7	10	2505	16QAM	1	LOW	Pass
7	10	2565	QPSK	1	HIGH	Pass
7	10	2565	QPSK	50	LOW	Pass
7	10	2565	16QAM	1	HIGH	Pass
7	15	2507.5	QPSK	1	LOW	Pass
7	15	2507.5	QPSK	75	LOW	Pass
7	15	2507.5	16QAM	1	LOW	Pass
7	15	2562.5	QPSK	1	HIGH	Pass
7	15	2562.5	QPSK	75	LOW	Pass
7	15	2562.5	16QAM	1	HIGH	Pass
7	20	2510	QPSK	1	LOW	Pass
7	20	2510	QPSK	100	LOW	Pass
7	20	2510	16QAM	1	LOW	Pass
7	20	2560	QPSK	1	HIGH	Pass
7	20	2560	QPSK	100	LOW	Pass
7	20	2560	16QAM	1	HIGH	Pass



Test Graphs

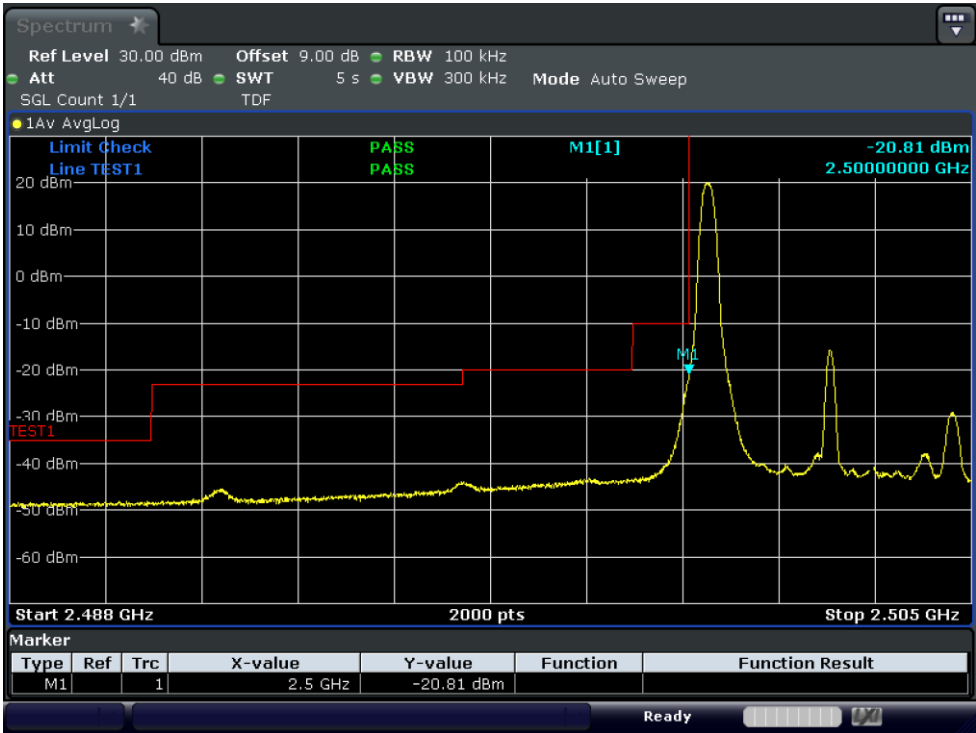


Test_Graph_band7_2502.5MHz_5M_16QAM_1RB#LOW_Band edge



Test_Graph_band7_2502.5MHz_5M_16QAM_25RB#LOW_Band edge

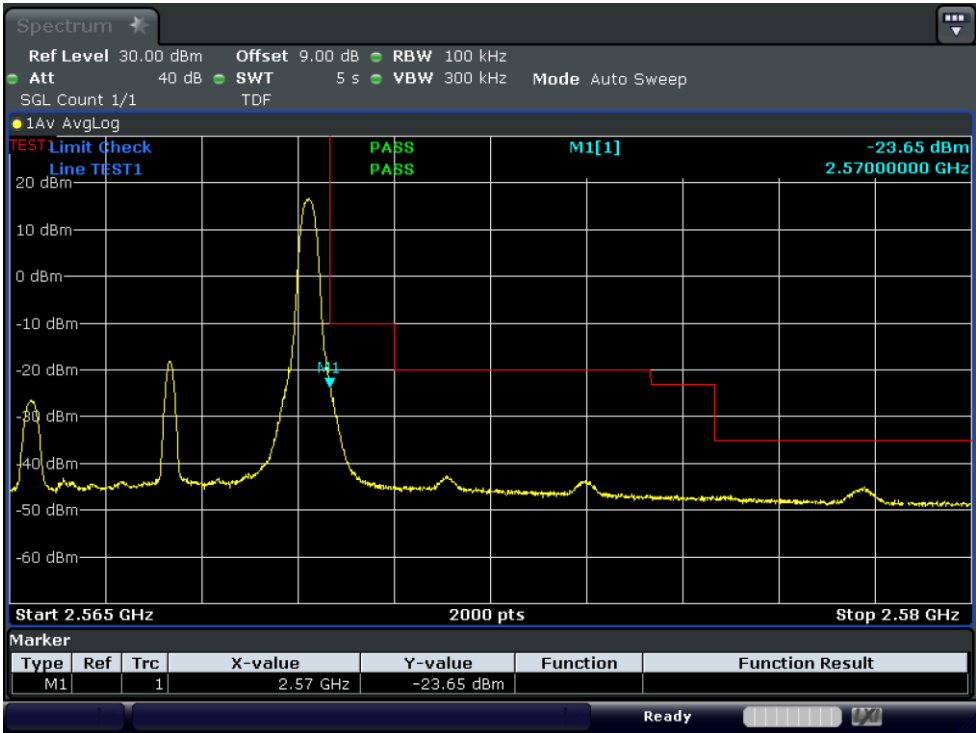




Test_Graph_band7_2502.5MHz_5M_QPSK_1RB#LOW_Band edge



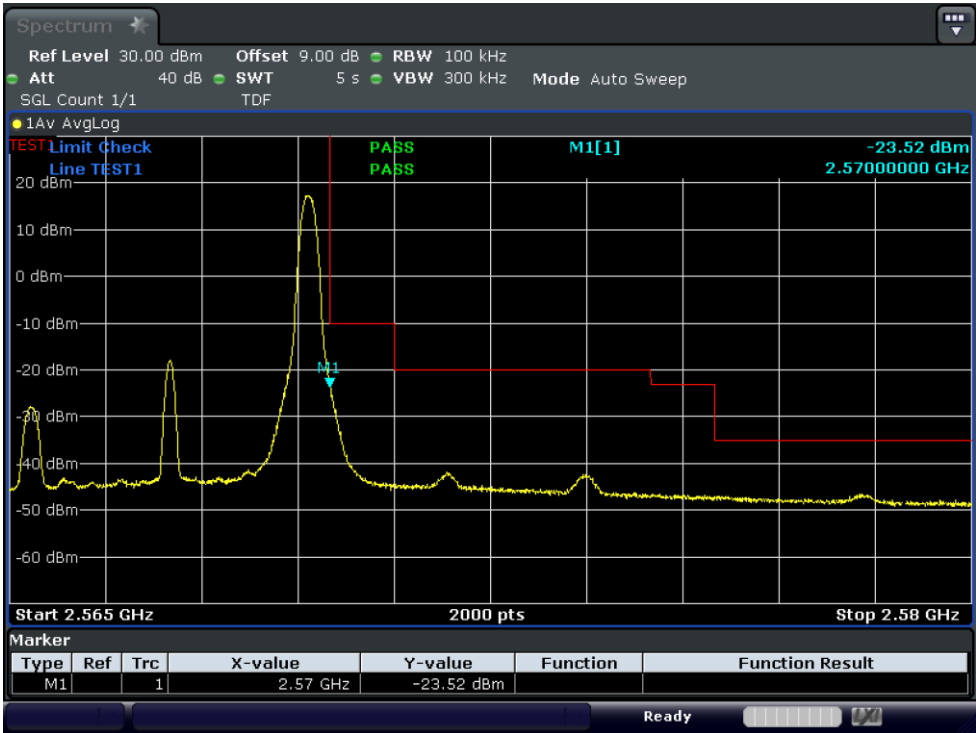
Test_Graph_band7_2502.5MHz_5M_QPSK_25RB#LOW_Band edge



Test_Graph_band7_2567.5MHz_5M_16QAM_1RB#HIGH_Band edge



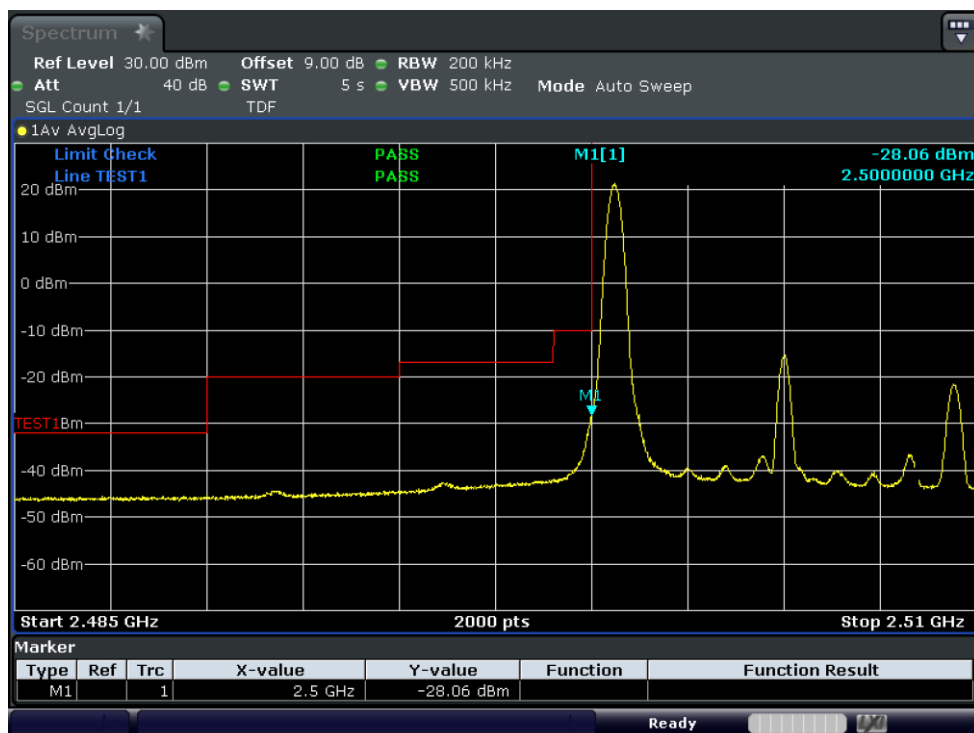
Test_Graph_band7_2567.5MHz_5M_16QAM_25RB#LOW_Band edge



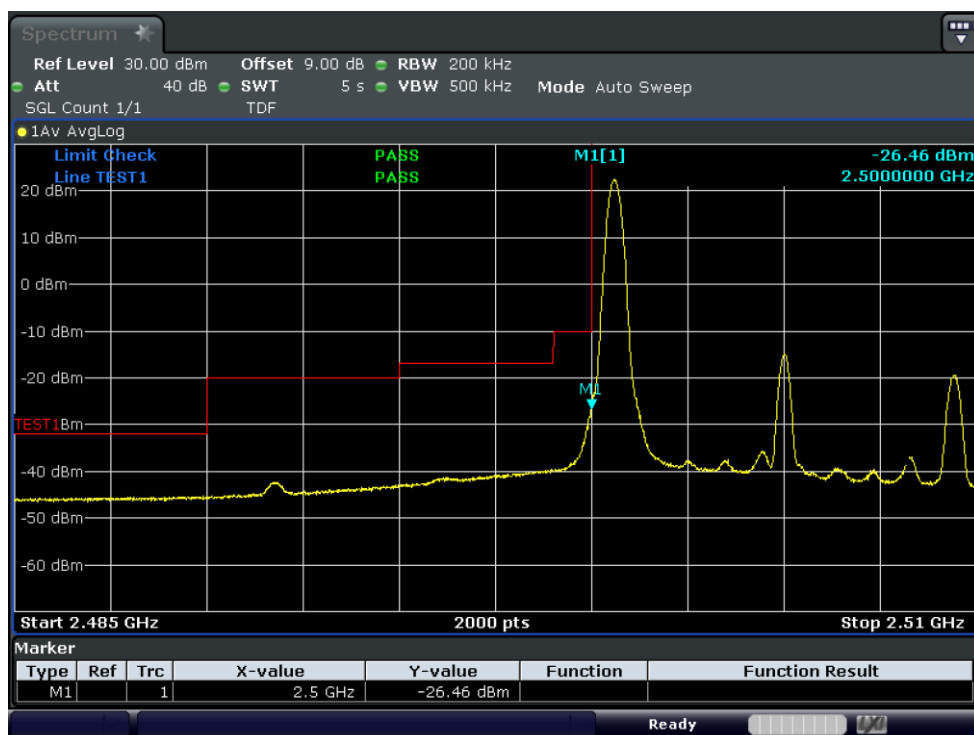
Test_Graph_band7_2567.5MHz_5M_QPSK_1RB#HIGH_Band edge



Test_Graph_band7_2567.5MHz_5M_QPSK_25RB#LOW_Band edge



Test_Graph_band7_2505MHz_10M_16QAM_1RB#LOW_Band edge

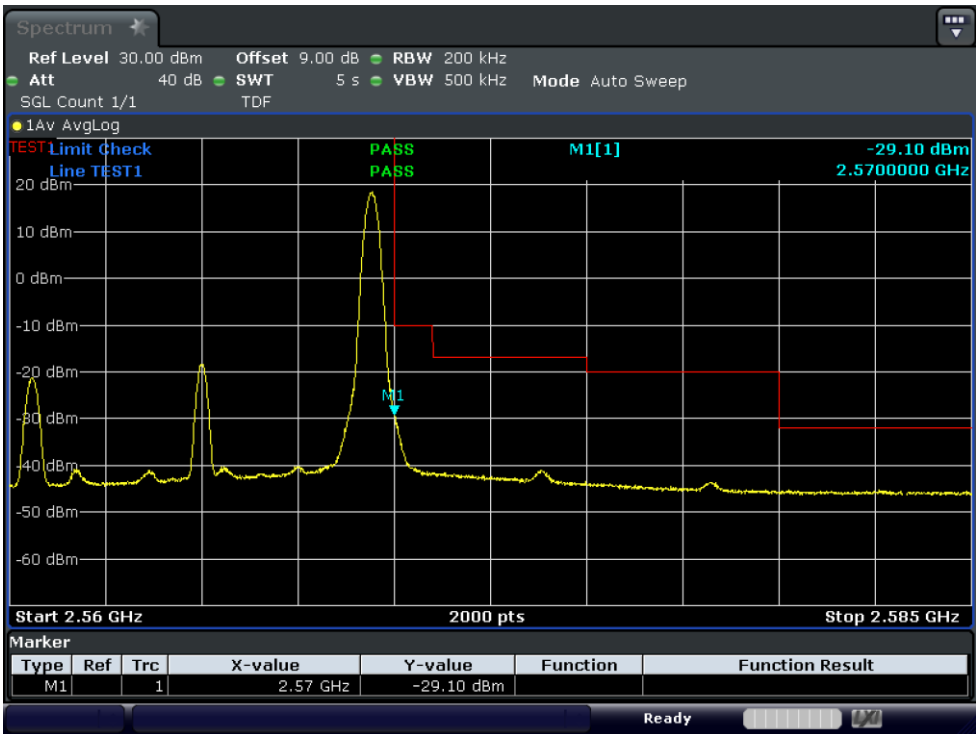


Test_Graph_band7_2505MHz_10M_QPSK_1RB#LOW_Band edge



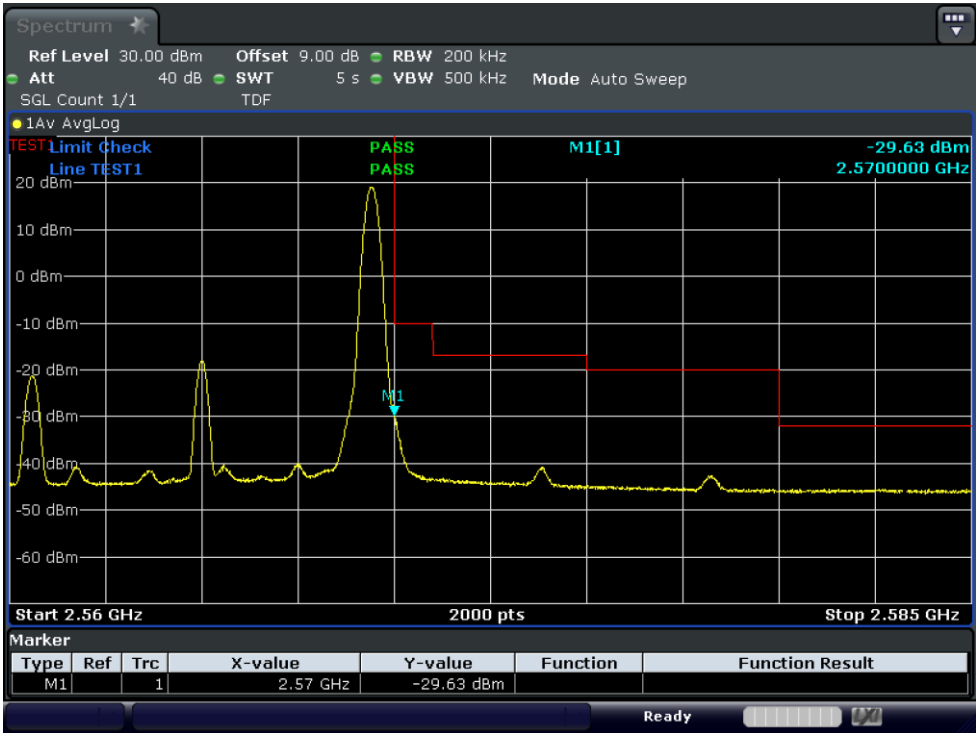


Test_Graph_band7_2505MHz_10M_QPSK_50RB#LOW_Band edge



Test_Graph_band7_2565MHz_10M_16QAM_1RB#HIGH_Band edge

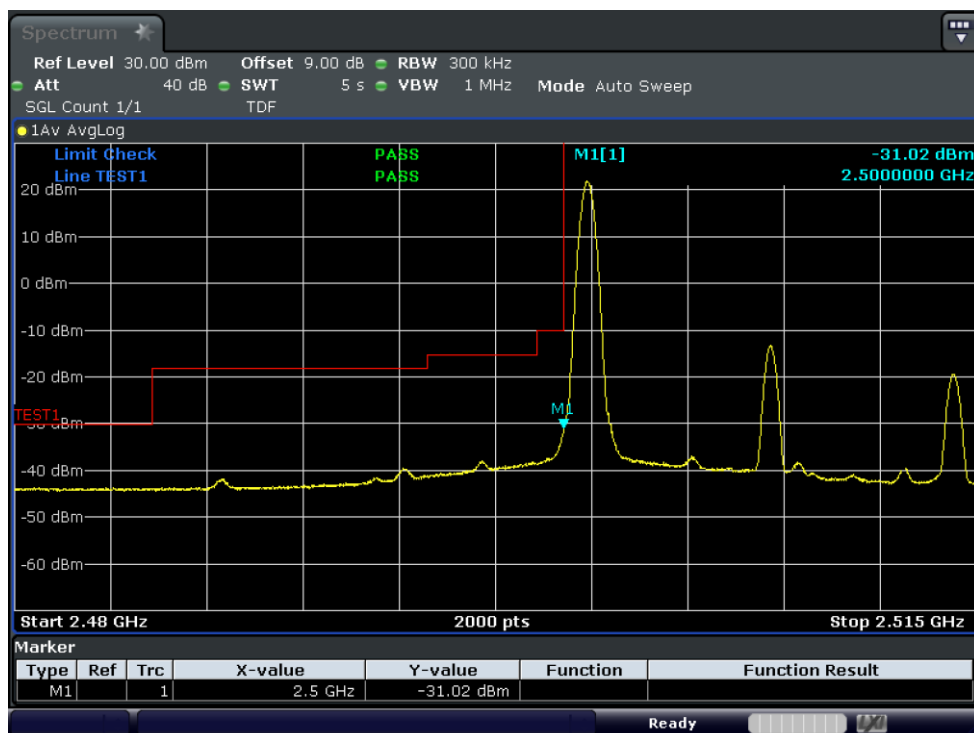




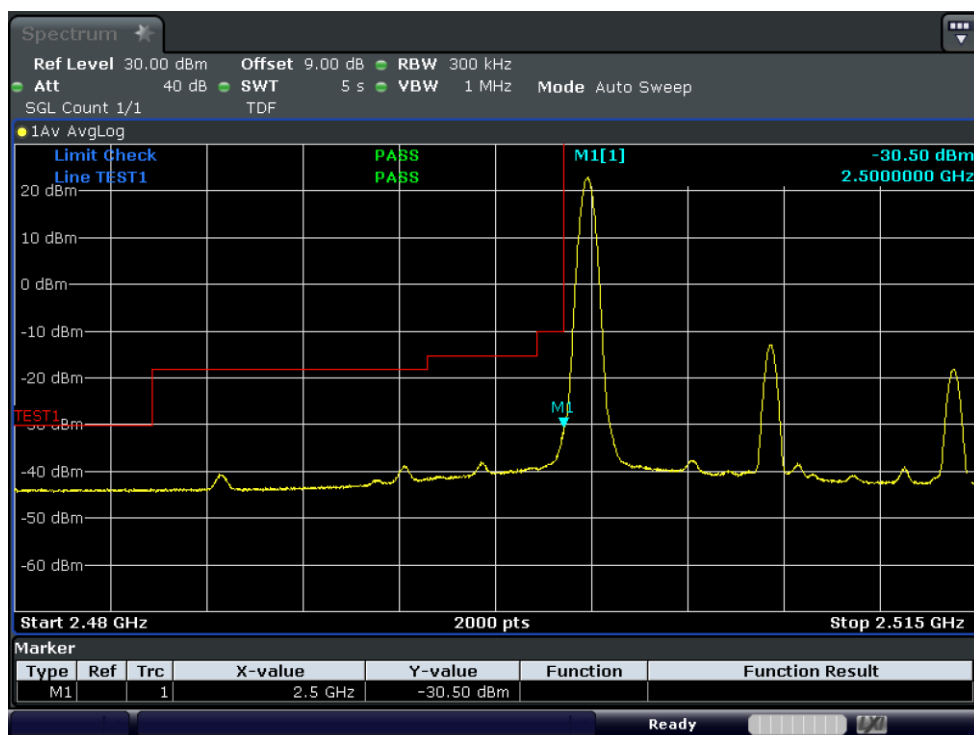
Test_Graph_band7_2565MHz_10M_QPSK_1RB#HIGH_Band edge



Test_Graph_band7_2565MHz_10M_QPSK_50RB#LOW_Band edge

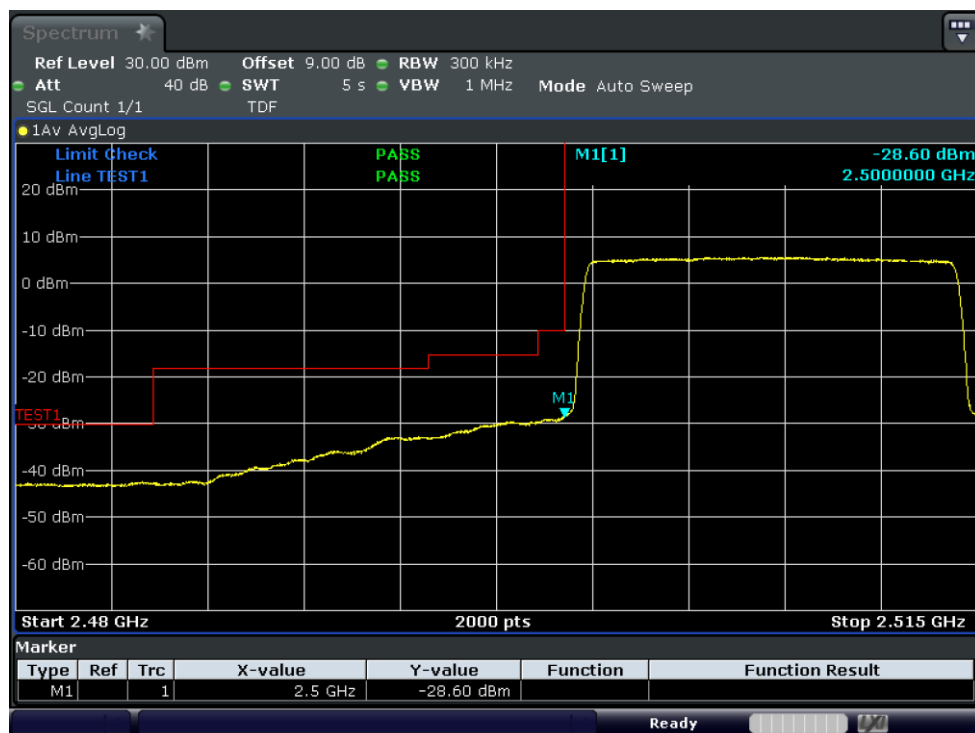


Test_Graph_band7_2507.5MHz_15M_16QAM_1RB#LOW_Band edge

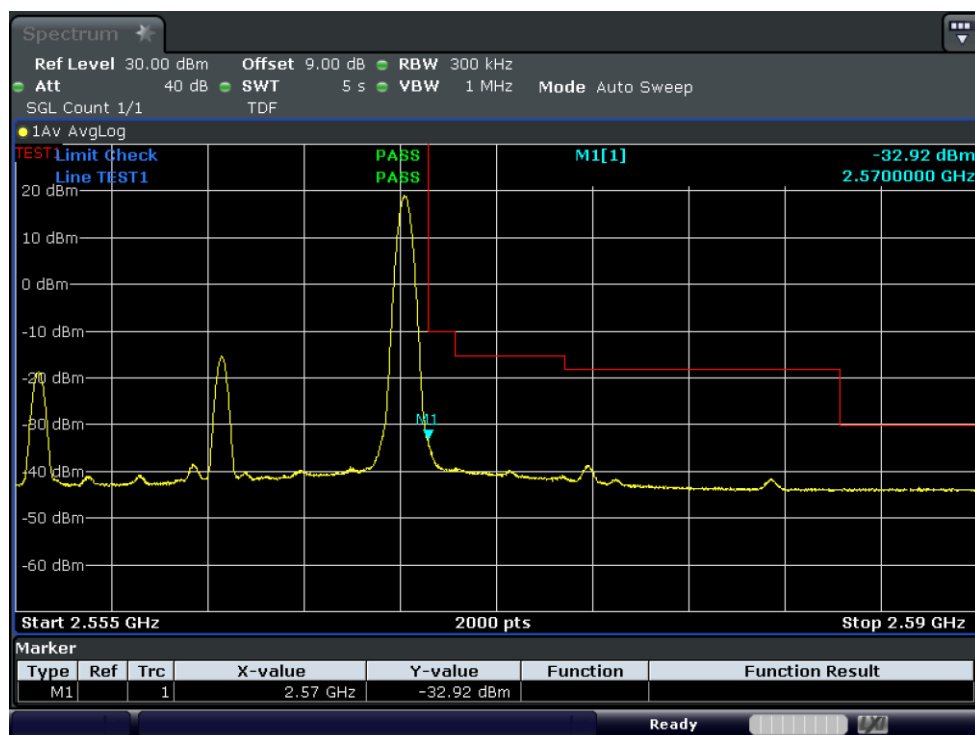


Test_Graph_band7_2507.5MHz_15M_QPSK_1RB#LOW_Band edge



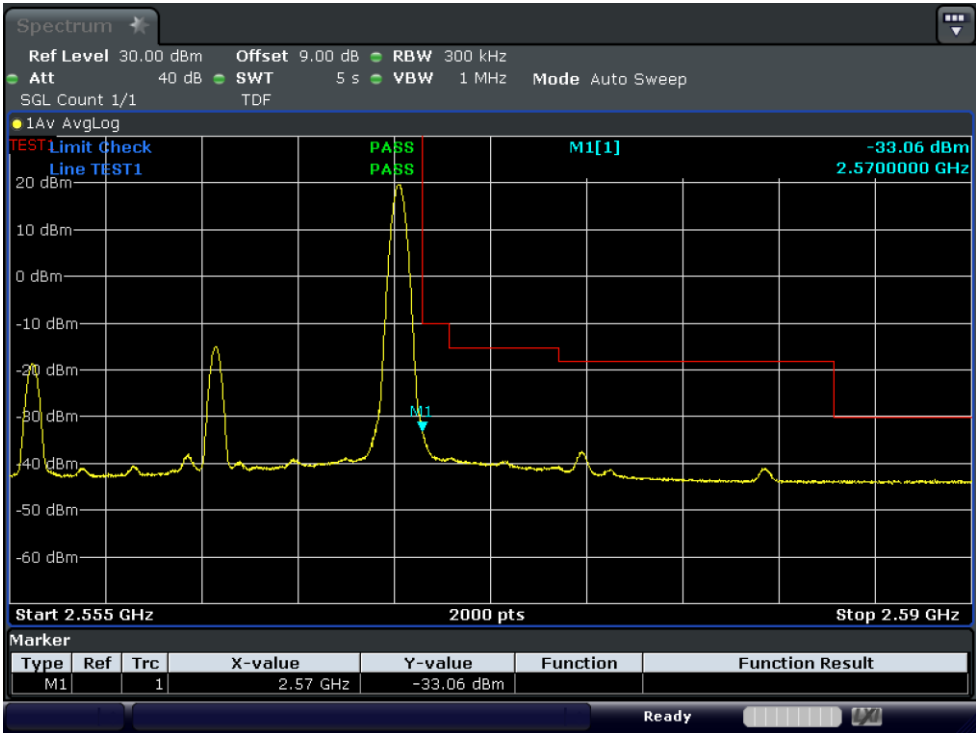


Test_Graph_band7_2507.5MHz_15M_QPSK_75RB#LOW_Band edge



Test_Graph_band7_2562.5MHz_15M_16QAM_1RB#HIGH_Band edge

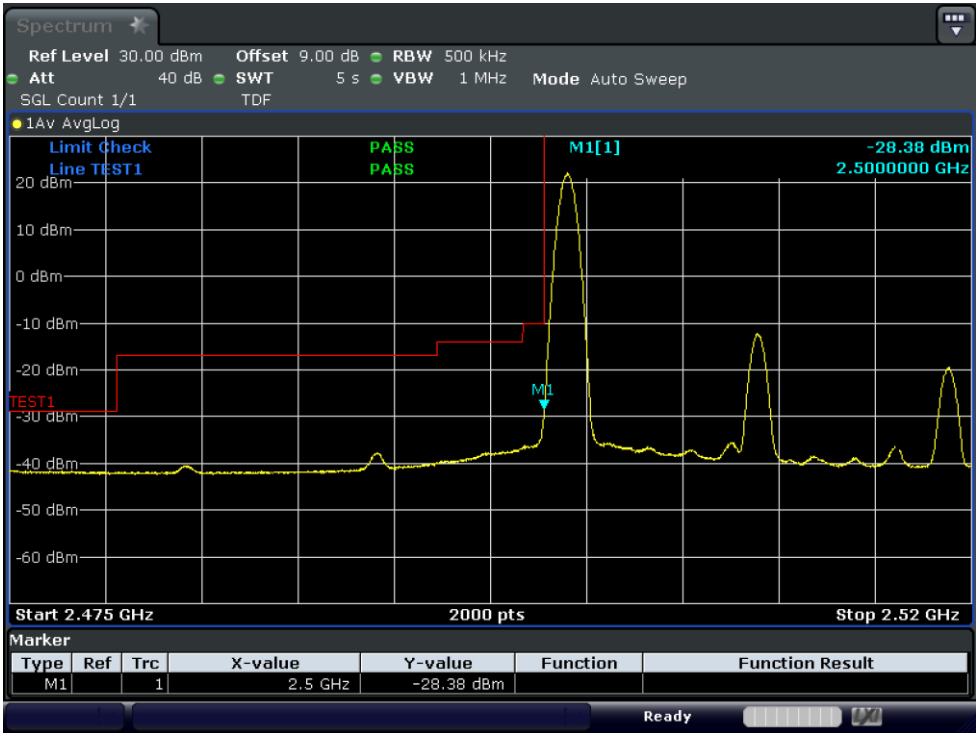




Test_Graph_band7_2562.5MHz_15M_QPSK_1RB#HIGH_Band edge



Test_Graph_band7_2562.5MHz_15M_QPSK_75RB#LOW_Band edge

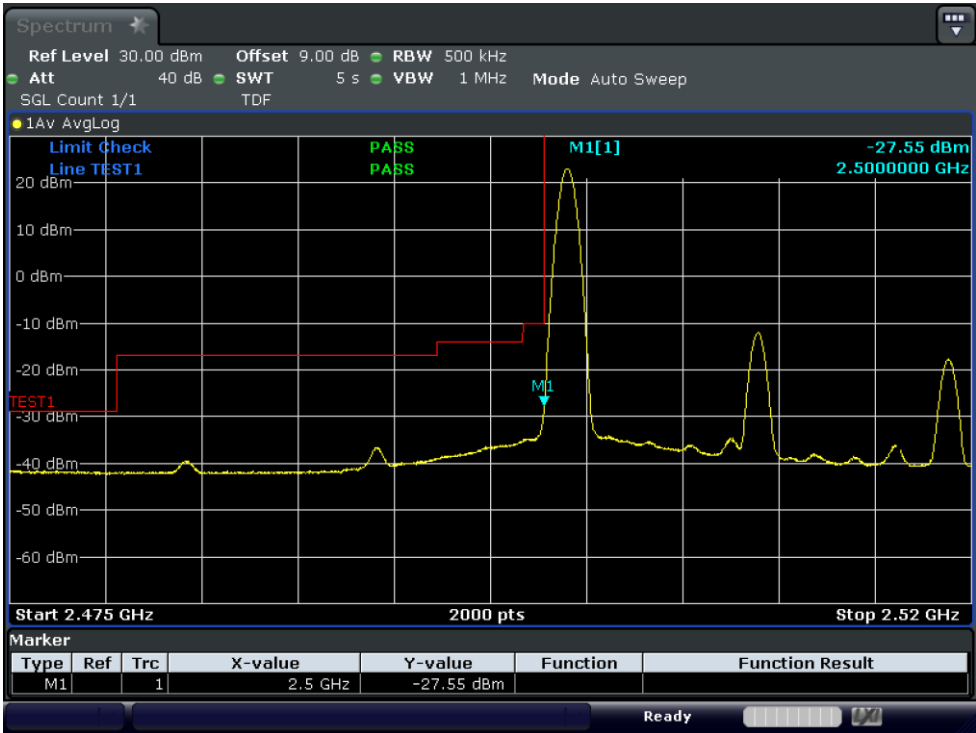


Test_Graph_band7_2510MHz_20M_16QAM_1RB#LOW_Band edge

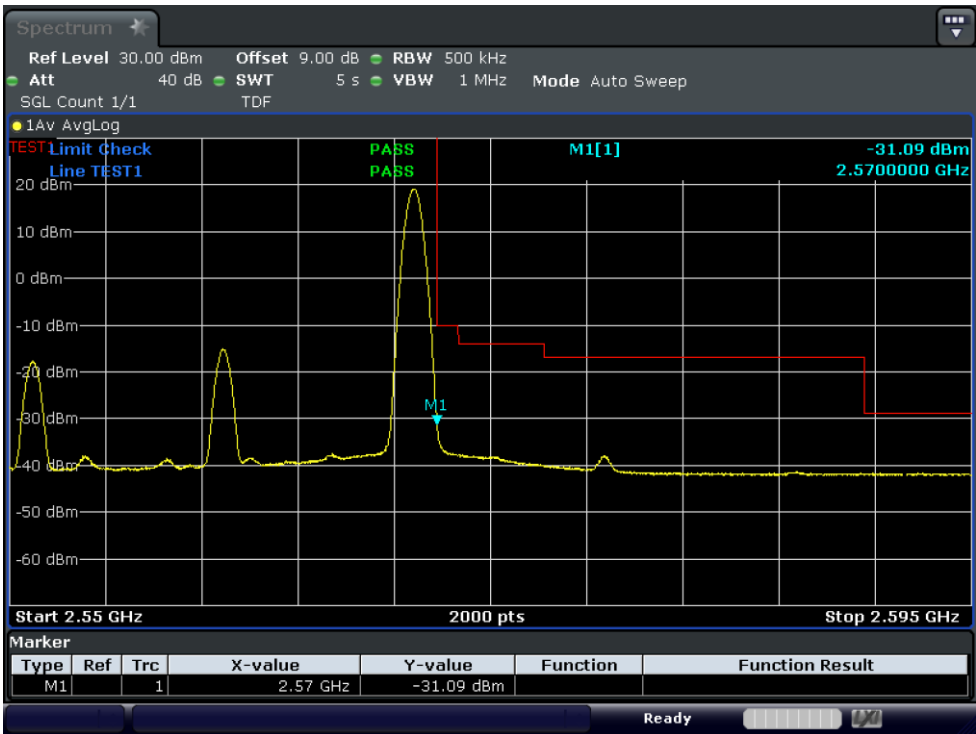


Test_Graph_band7_2510MHz_20M_QPSK_100RB#LOW_Band edge





Test_Graph_band7_2510MHz_20M_QPSK_1RB#LOW_Band edge

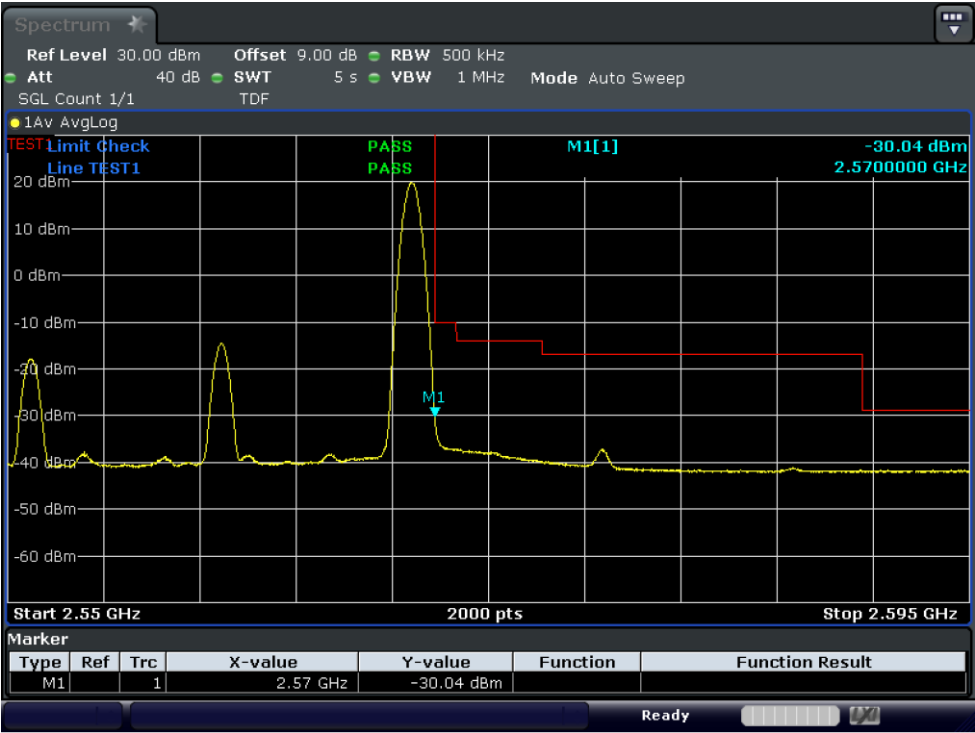


Test_Graph_band7_2560MHz_20M_16QAM_1RB#HIGH_Band edge





Test_Graph_band7_2560MHz_20M_QPSK_100RB#LOW_Band edge



Test_Graph_band7_2560MHz_20M_QPSK_1RB#HIGH_Band edge



Appendix D: Unwanted spurious emissions at antenna terminals

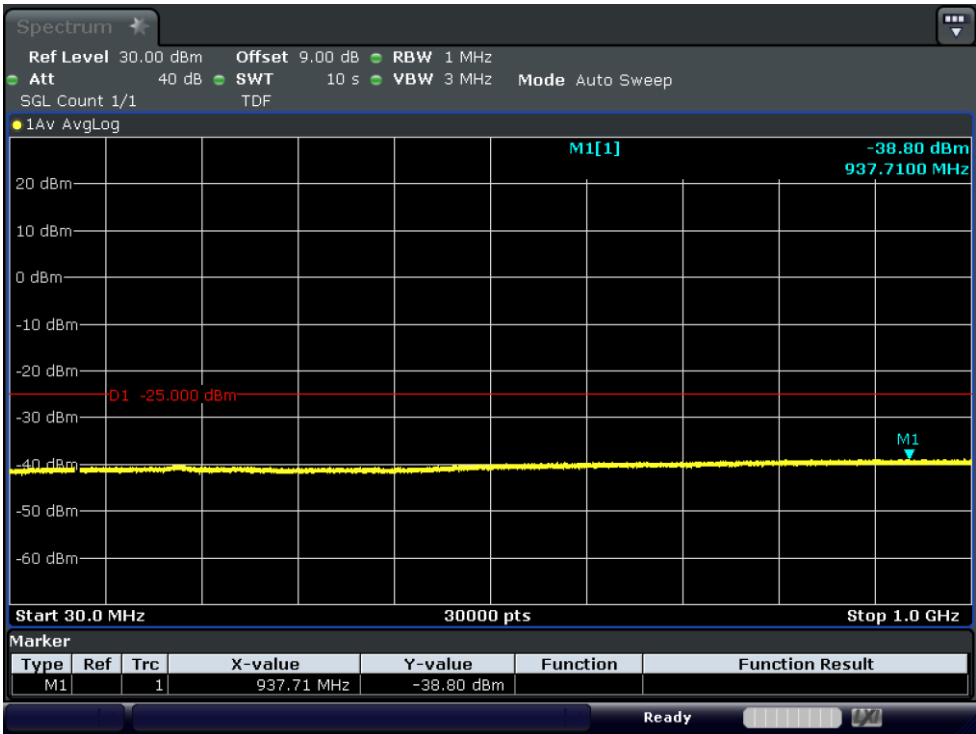
Test Result

Band	Bandwidth (MHz)	UL Frequency (MHz)	Modulation	RB Size	RB Offset	Conclusion
7	5	2502.5	QPSK	25	LOW	Pass
7	5	2535	QPSK	25	LOW	Pass
7	5	2567.5	QPSK	25	LOW	Pass
7	10	2505	QPSK	50	LOW	Pass
7	10	2535	QPSK	50	LOW	Pass
7	10	2565	QPSK	50	LOW	Pass
7	15	2507.5	QPSK	75	LOW	Pass
7	15	2535	QPSK	75	LOW	Pass
7	15	2562.5	QPSK	75	LOW	Pass
7	20	2510	QPSK	100	LOW	Pass
7	20	2535	QPSK	100	LOW	Pass
7	20	2560	QPSK	100	LOW	Pass

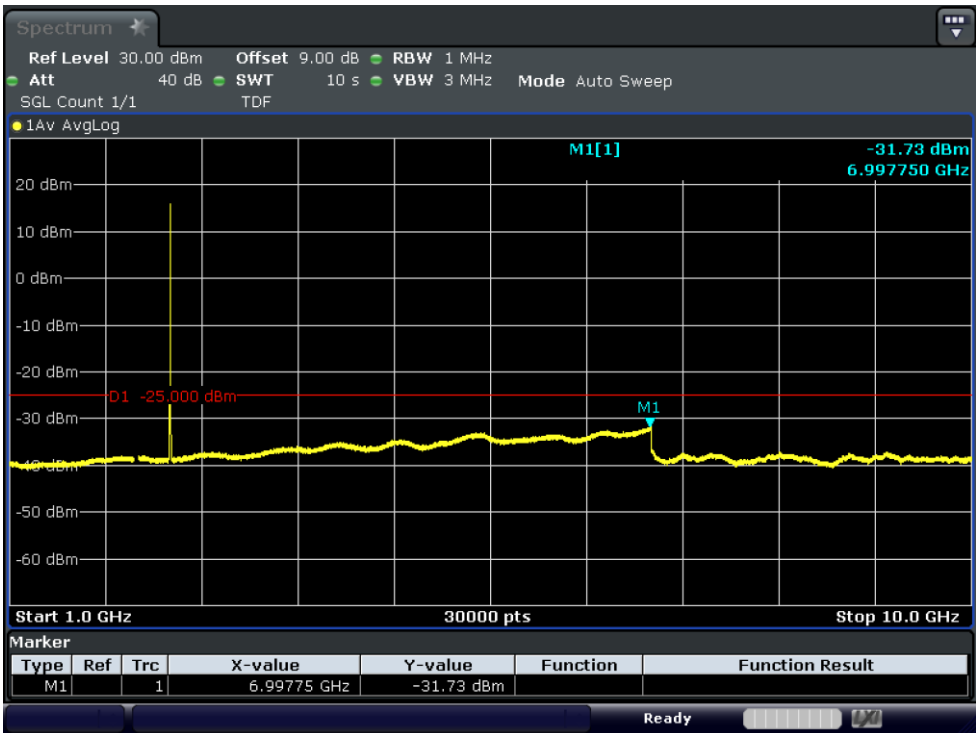
Note: Both QPSK and 16QAM modulation modes were tested. Since the QPSK mode produced the worst-case results, only the corresponding QPSK test results are included in this report.



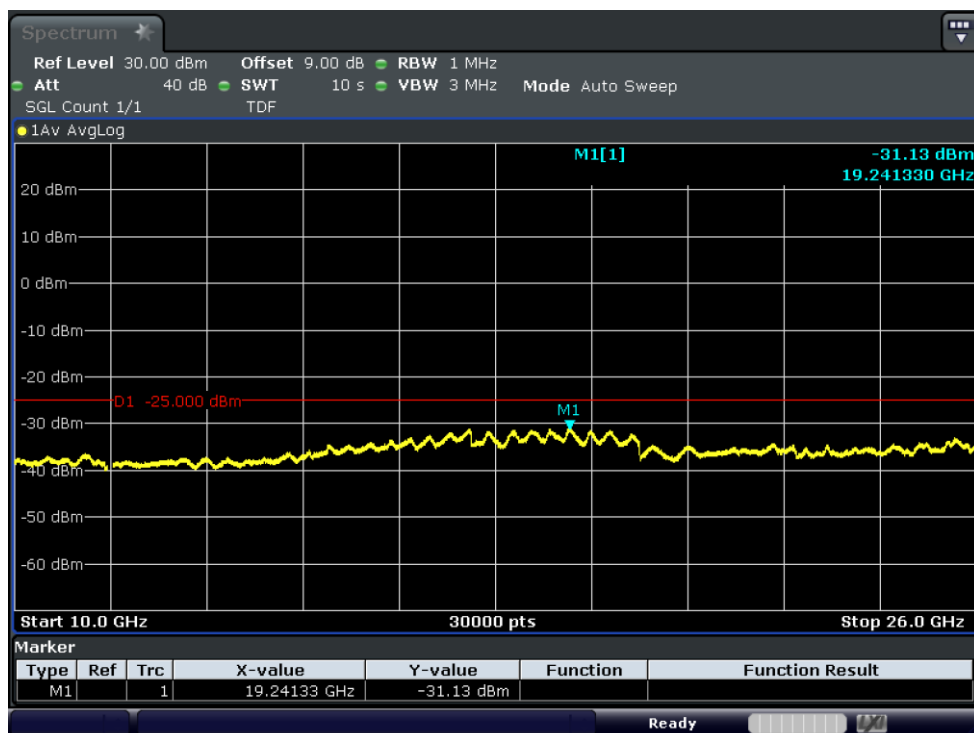
Test Graphs



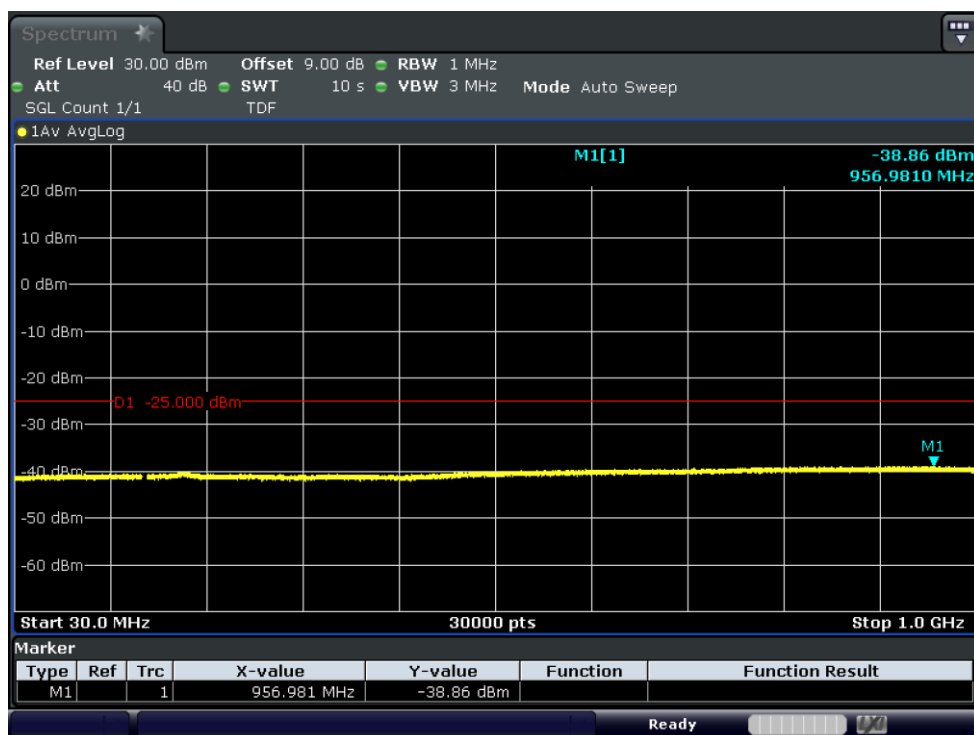
Test_Graph_band7_2502.5MHz_5M_QPSK_25RB#LOW_30M_1G_TX



Test_Graph_band7_2502.5MHz_5M_QPSK_25RB#LOW_1G_10G_TX

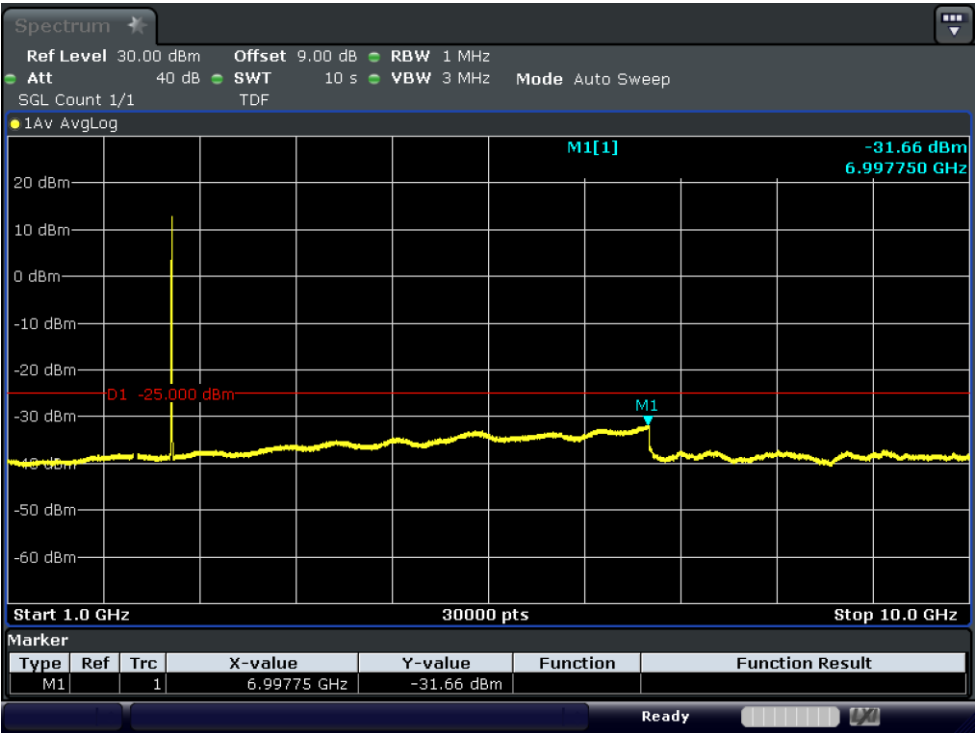


Test_Graph_band7_2502.5MHz_5M_QPSK_25RB#LOW_10G_26.0G_TX

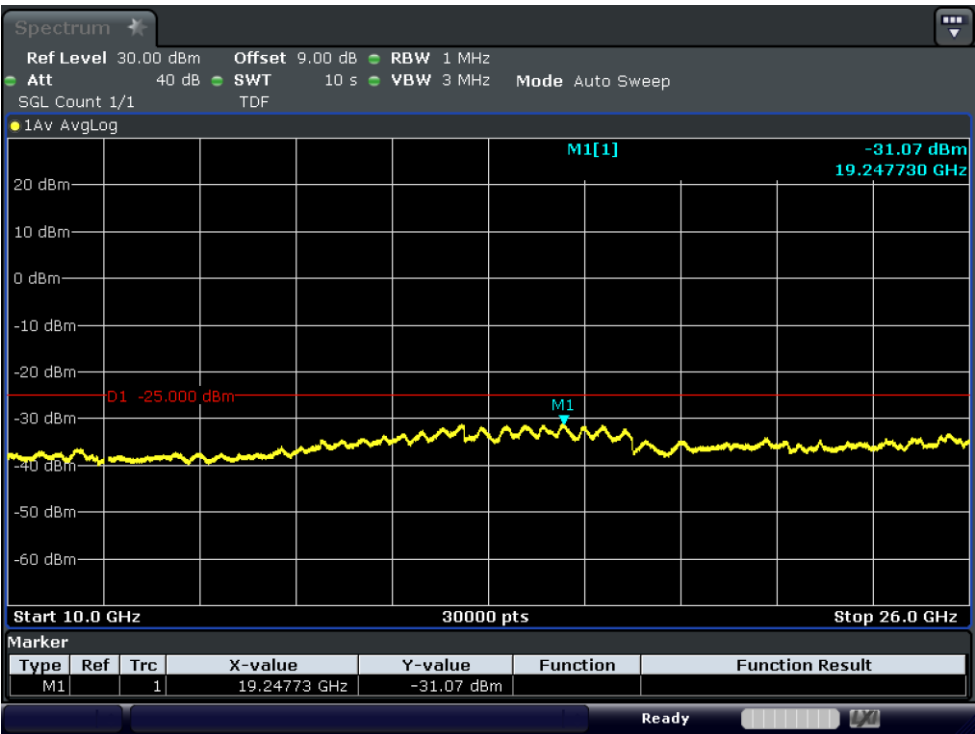


Test_Graph_band7_2535MHz_5M_QPSK_25RB#LOW_30M_1G_TX

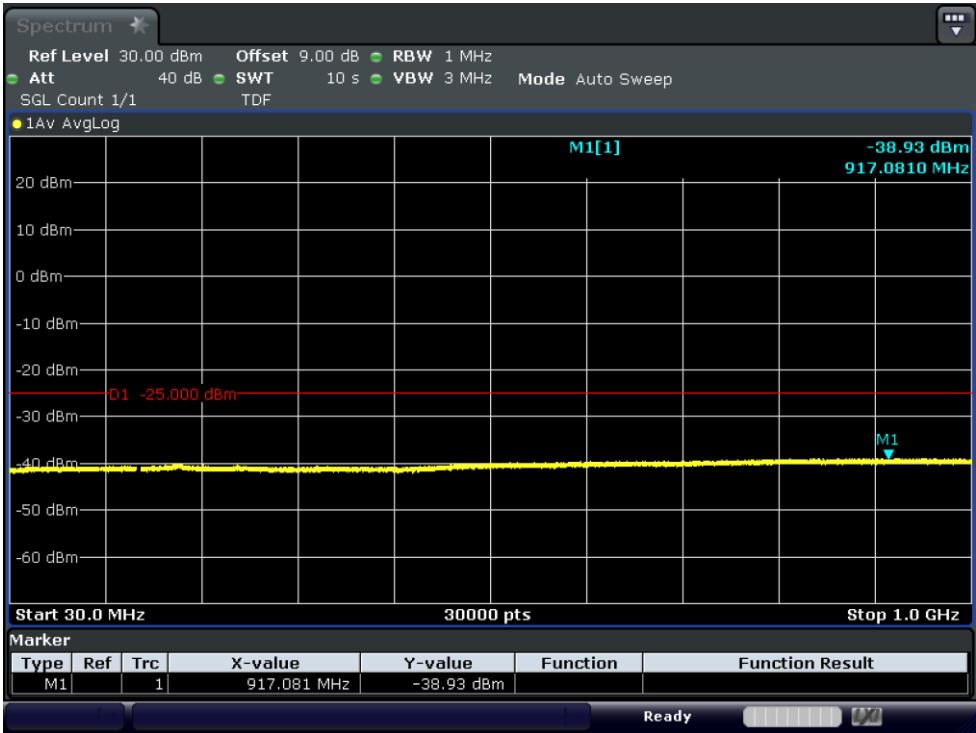




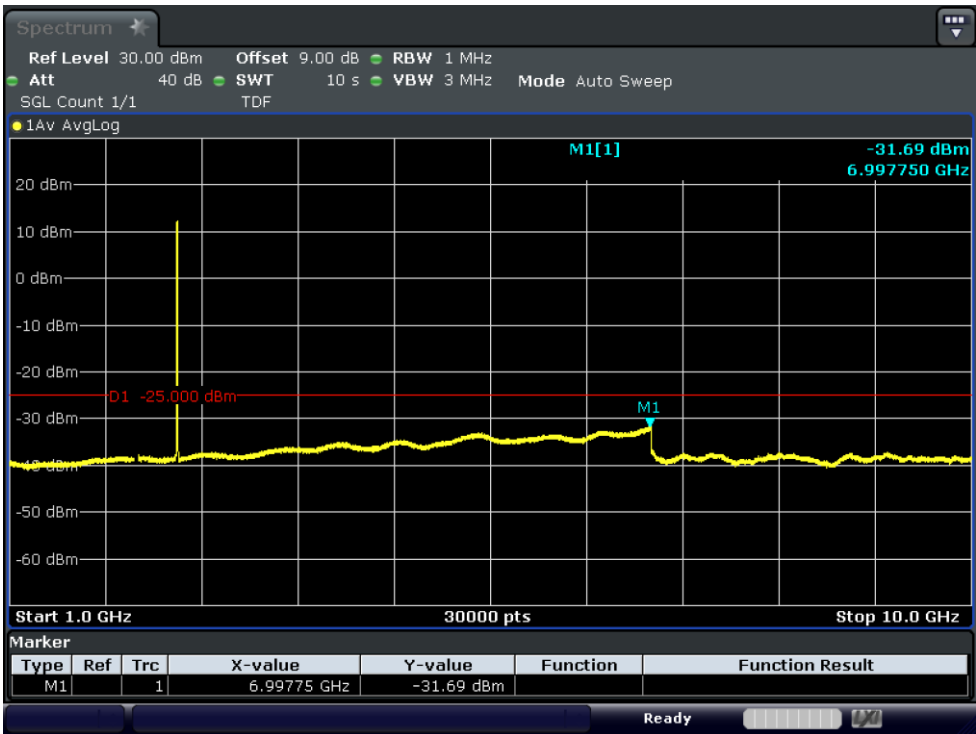
Test_Graph_band7_2535MHz_5M_QPSK_25RB#LOW_1G_10G_TX



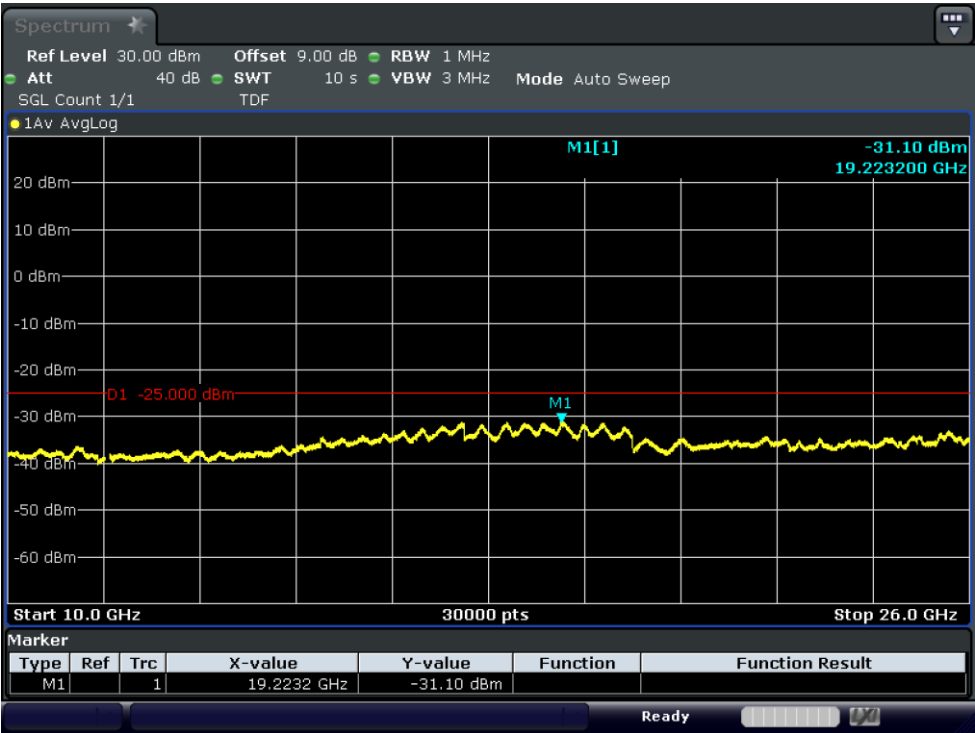
Test_Graph_band7_2535MHz_5M_QPSK_25RB#LOW_10G_26.0G_TX



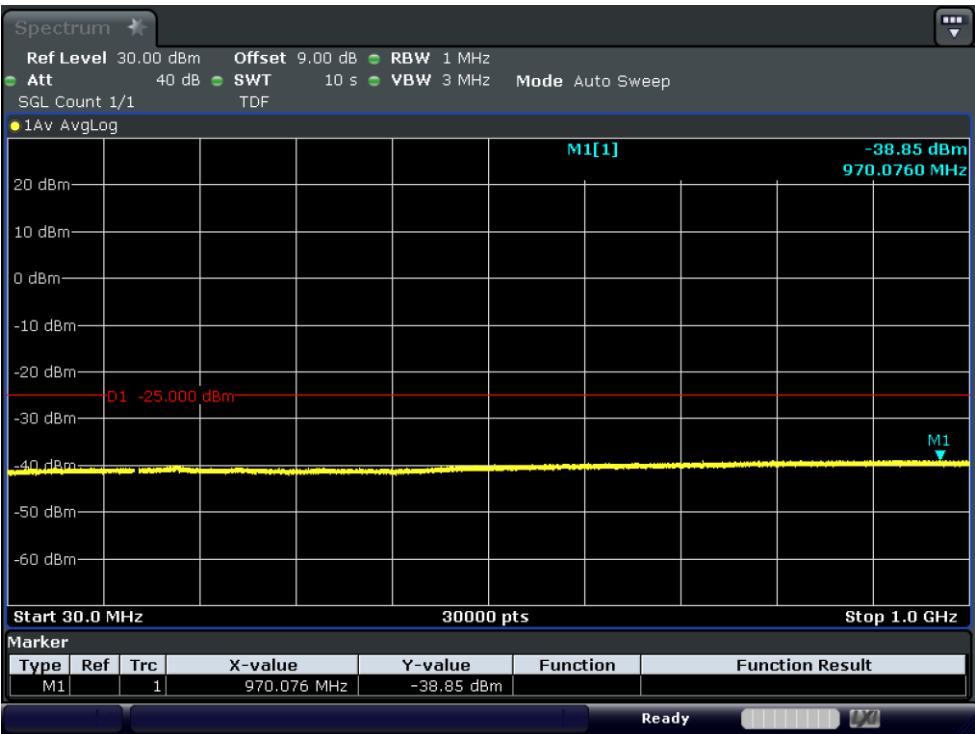
Test_Graph_band7_2567.5MHz_5M_QPSK_25RB#LOW_30M_1G_TX



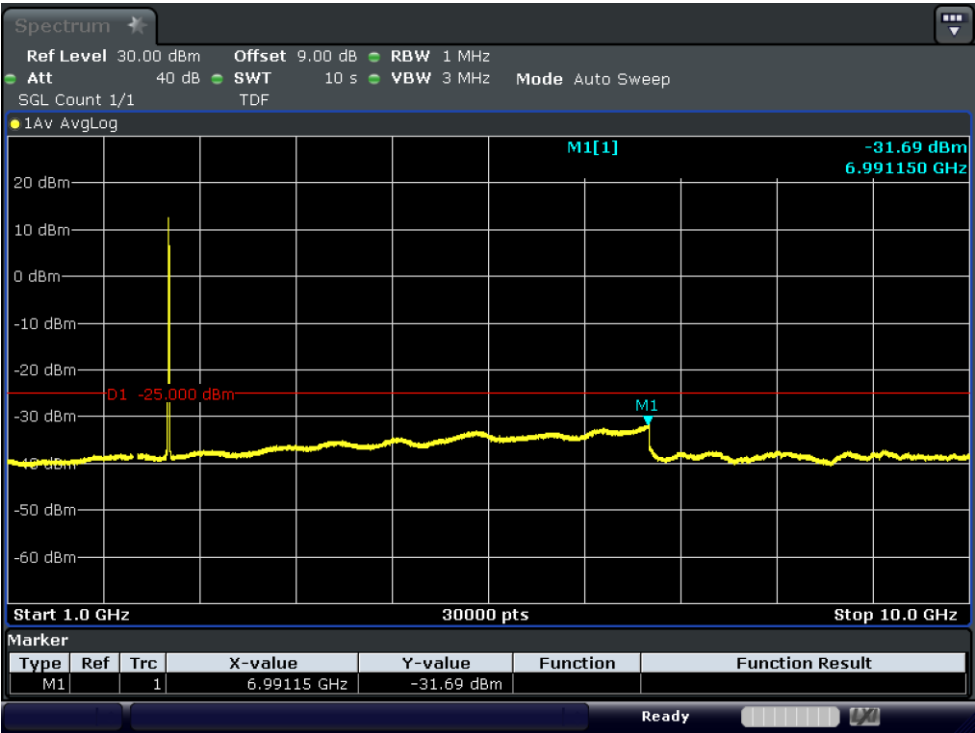
Test_Graph_band7_2567.5MHz_5M_QPSK_25RB#LOW_1G_10G_TX



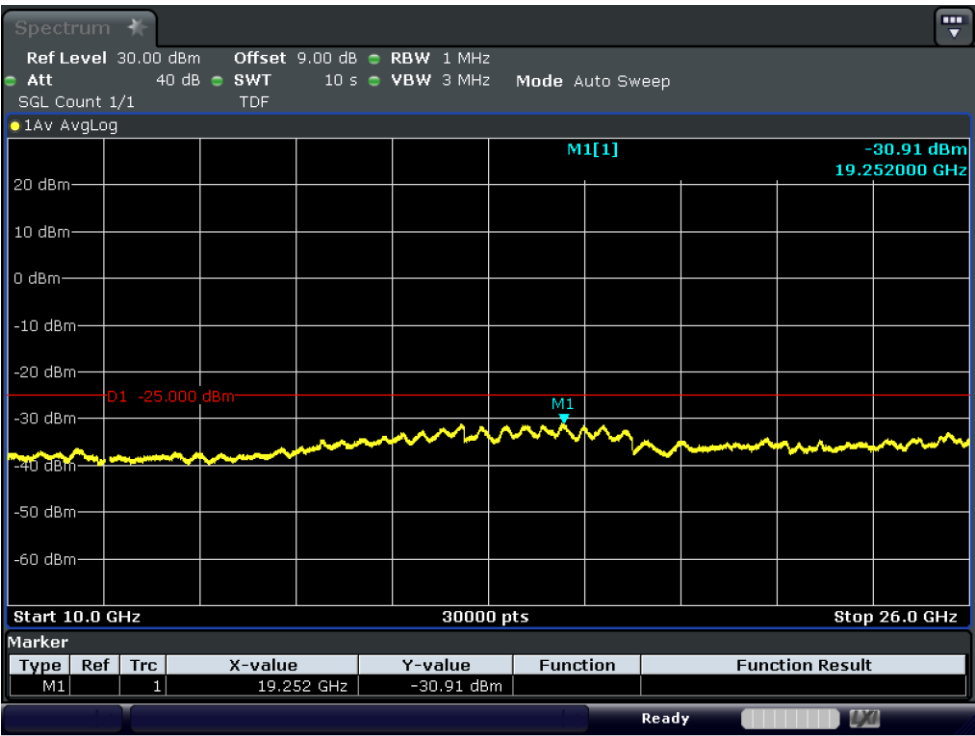
Test_Graph_band7_2567.5MHz_5M_QPSK_25RB#LOW_10G_26.0G_TX



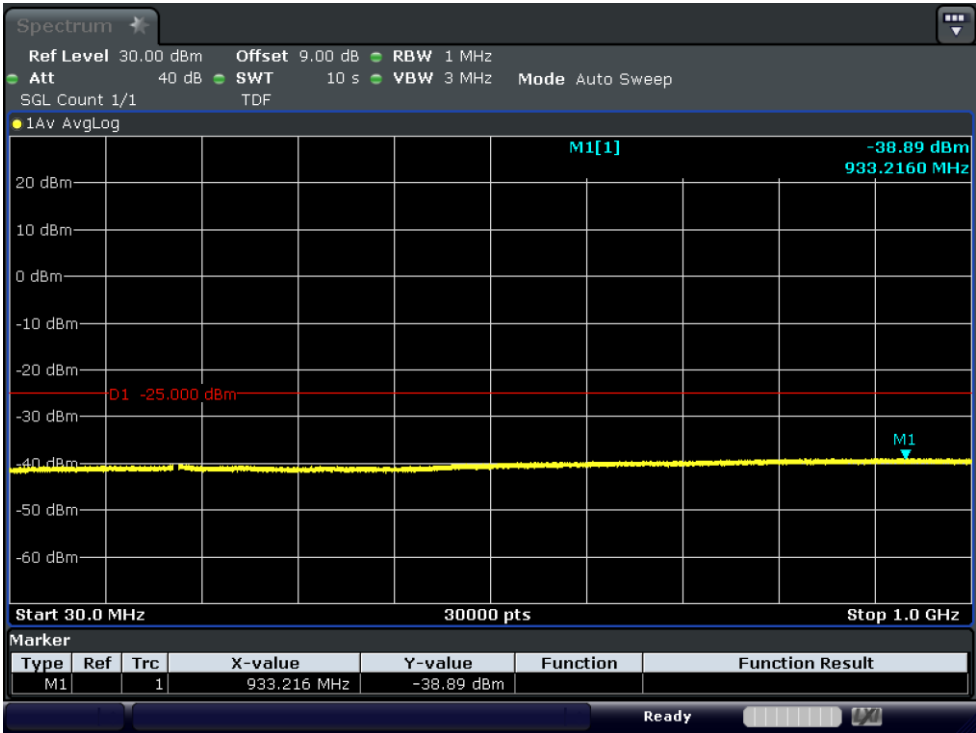
Test_Graph_band7_2505MHz_10M_QPSK_50RB#LOW_30M_1G_TX



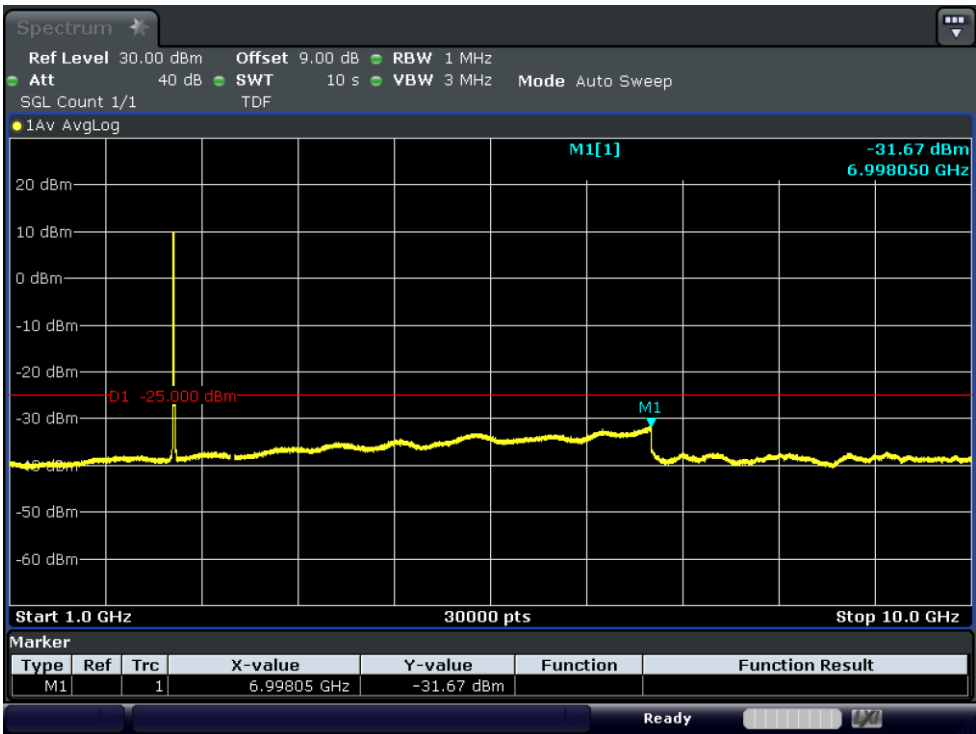
Test_Graph_band7_2505MHz_10M_QPSK_50RB#LOW_1G_10G_TX



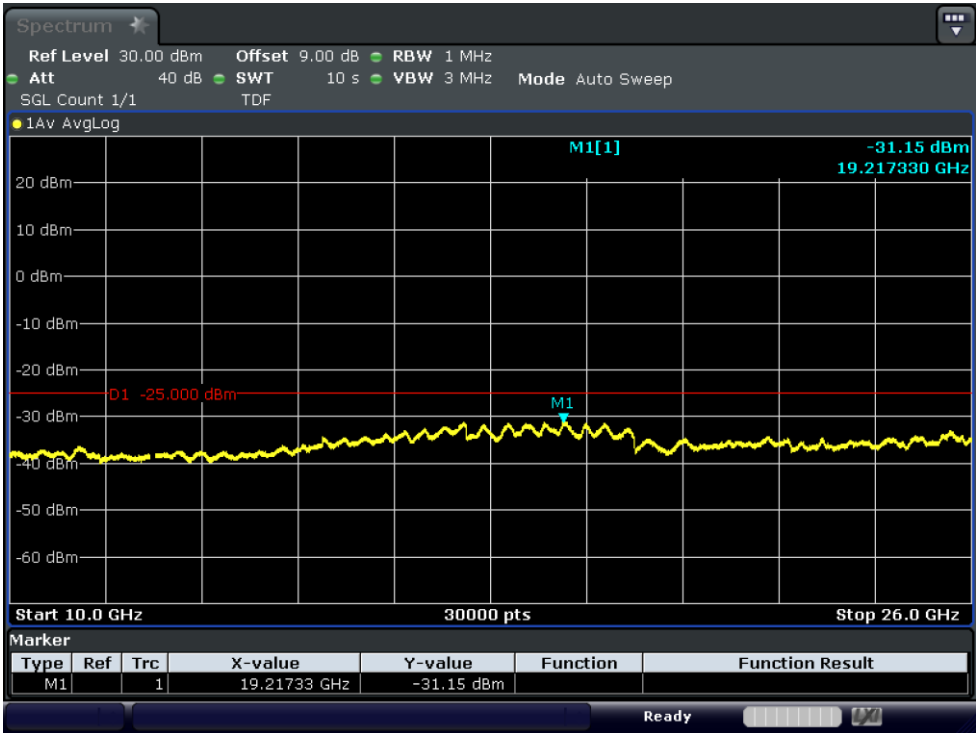
Test_Graph_band7_2505MHz_10M_QPSK_50RB#LOW_10G_26.0G_TX



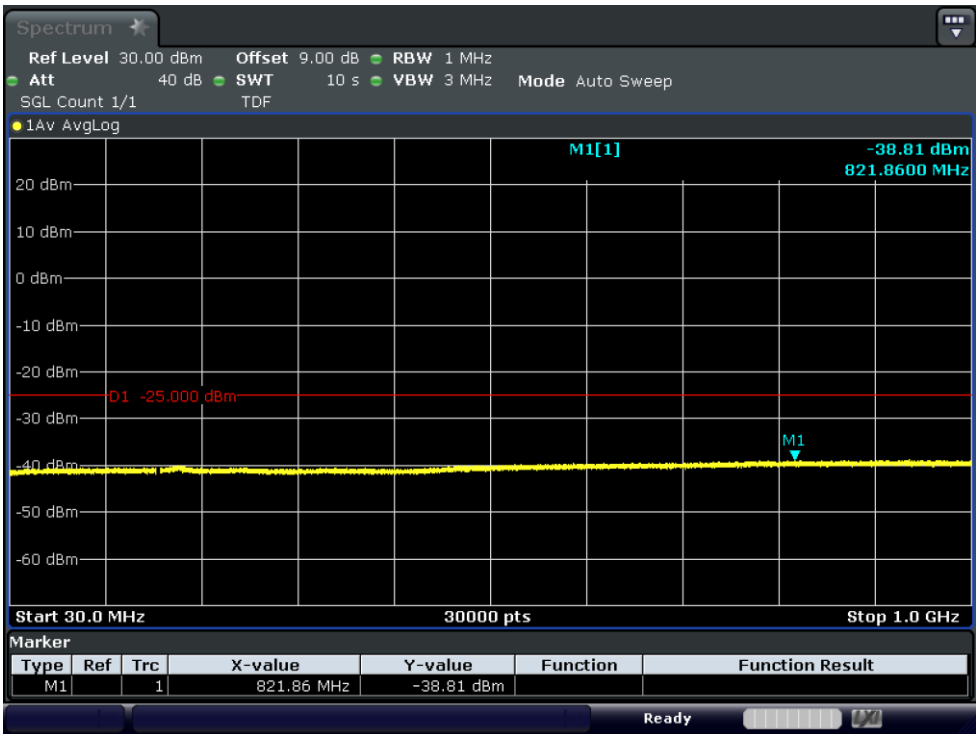
Test_Graph_band7_2535MHz_10M_QPSK_50RB#LOW_30M_1G_TX



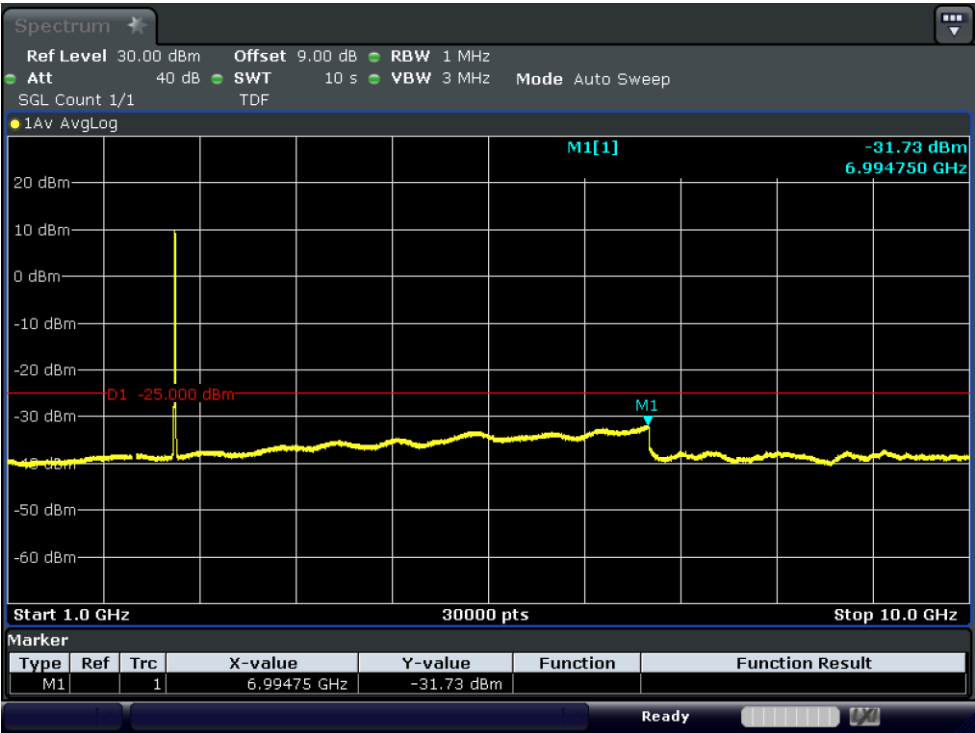
Test_Graph_band7_2535MHz_10M_QPSK_50RB#LOW_1G_10G_TX



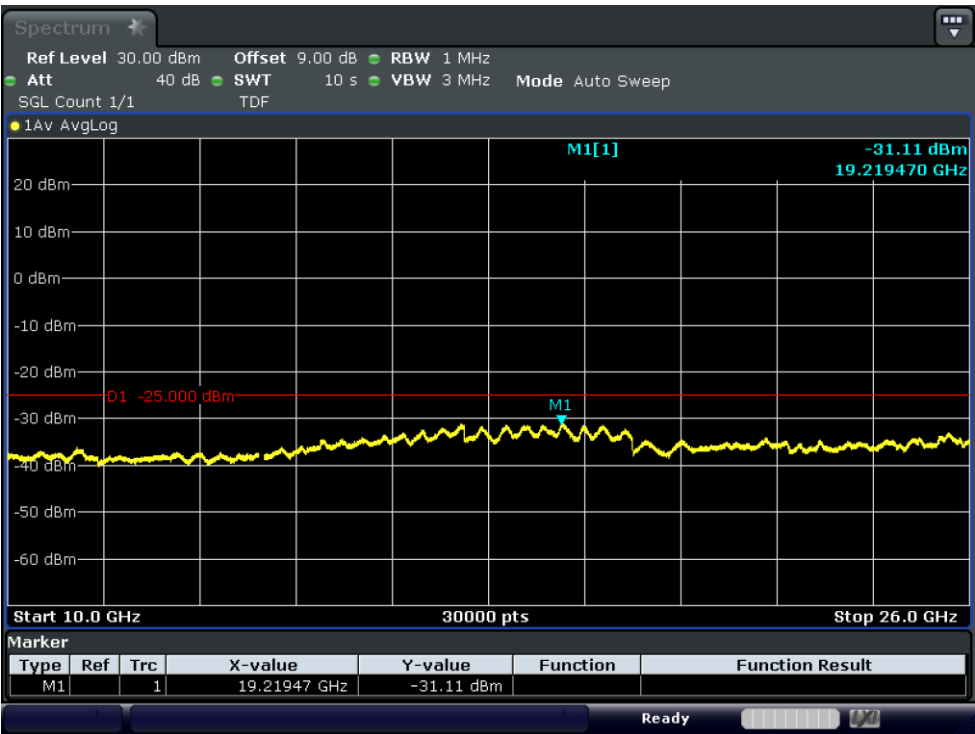
Test_Graph_band7_2535MHz_10M_QPSK_50RB#LOW_10G_26.0G_TX



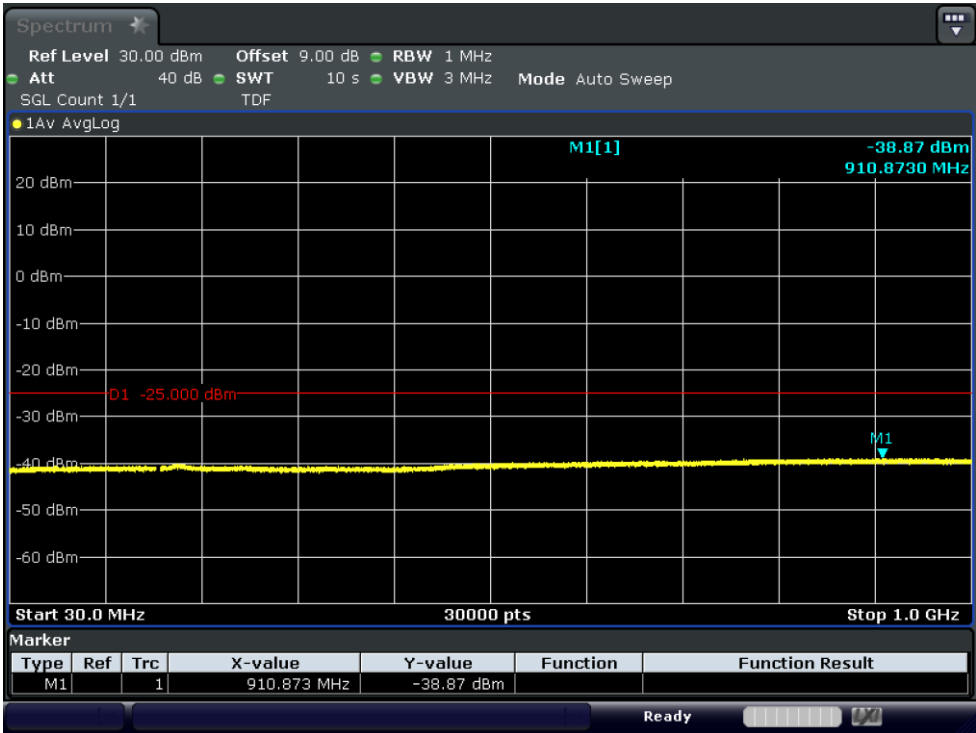
Test_Graph_band7_2565MHz_10M_QPSK_50RB#LOW_30M_1G_TX



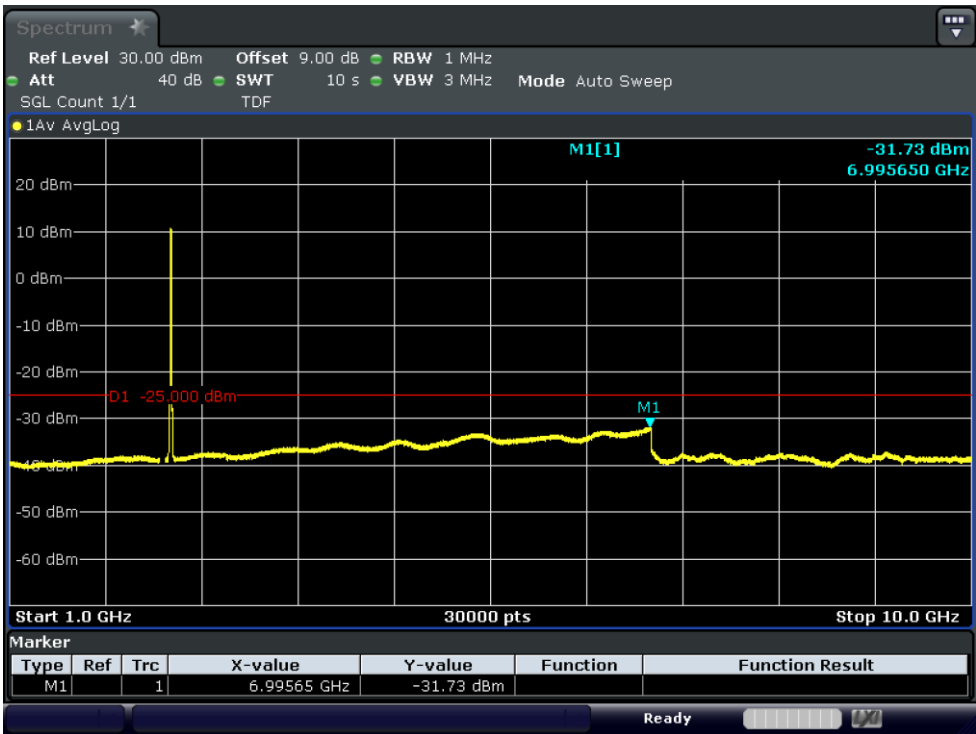
Test_Graph_band7_2565MHz_10M_QPSK_50RB#LOW_1G_10G_TX



Test_Graph_band7_2565MHz_10M_QPSK_50RB#LOW_10G_26.0G_TX



Test_Graph_band7_2507.5MHz_15M_QPSK_75RB#LOW_30M_1G_TX



Test_Graph_band7_2507.5MHz_15M_QPSK_75RB#LOW_1G_10G_TX