

## Appendix K: Test Results of LTE Band 25 operation

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# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	22.51	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.55	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	22.59	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	22.50	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	22.56	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	22.54	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	21.51	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.25	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	22.29	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.32	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	22.31	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	22.24	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	22.28	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	21.26	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	22.65	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.64	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.63	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	22.31	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	22.16	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	22.08	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.62	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	21.57	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	21.56	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	21.51	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	21.46	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	21.43	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	21.45	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	20.61	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	21.22	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	21.33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	21.29	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	21.21	PASS

Band25	1.4MHz	16QAM	26365	3RB#0	21.22	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	21.26	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	20.38	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	21.30	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	21.26	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	21.22	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	21.11	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	21.04	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	21.04	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	20.43	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.57	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.64	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.57	PASS
Band25	3MHz	QPSK	26055	8RB#0	21.57	PASS
Band25	3MHz	QPSK	26055	8RB#4	21.58	PASS
Band25	3MHz	QPSK	26055	8RB#7	21.56	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.59	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.30	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.40	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.38	PASS
Band25	3MHz	QPSK	26365	8RB#7	21.41	PASS
Band25	3MHz	QPSK	26365	8RB#0	21.44	PASS
Band25	3MHz	QPSK	26365	8RB#4	21.44	PASS
Band25	3MHz	QPSK	26365	15RB#0	21.38	PASS
Band25	3MHz	QPSK	26675	1RB#0	22.67	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.60	PASS
Band25	3MHz	QPSK	26675	1RB#14	22.58	PASS
Band25	3MHz	QPSK	26675	8RB#0	21.61	PASS
Band25	3MHz	QPSK	26675	8RB#7	21.56	PASS
Band25	3MHz	QPSK	26675	8RB#4	21.62	PASS
Band25	3MHz	QPSK	26675	15RB#0	21.49	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.48	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.44	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.45	PASS
Band25	3MHz	16QAM	26055	8RB#4	20.58	PASS
Band25	3MHz	16QAM	26055	8RB#0	20.65	PASS
Band25	3MHz	16QAM	26055	8RB#7	20.65	PASS

Band25	3MHz	16QAM	26055	15RB#0	20.61	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.15	PASS
Band25	3MHz	16QAM	26365	1RB#8	21.20	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.17	PASS
Band25	3MHz	16QAM	26365	8RB#0	20.52	PASS
Band25	3MHz	16QAM	26365	8RB#4	20.48	PASS
Band25	3MHz	16QAM	26365	8RB#7	20.43	PASS
Band25	3MHz	16QAM	26365	15RB#0	20.41	PASS
Band25	3MHz	16QAM	26675	1RB#0	21.49	PASS
Band25	3MHz	16QAM	26675	1RB#14	21.35	PASS
Band25	3MHz	16QAM	26675	1RB#8	21.44	PASS
Band25	3MHz	16QAM	26675	8RB#0	20.47	PASS
Band25	3MHz	16QAM	26675	8RB#4	20.50	PASS
Band25	3MHz	16QAM	26675	8RB#7	20.46	PASS
Band25	3MHz	16QAM	26675	15RB#0	20.48	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.65	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.75	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.61	PASS
Band25	5MHz	QPSK	26065	12RB#6	21.68	PASS
Band25	5MHz	QPSK	26065	12RB#13	21.69	PASS
Band25	5MHz	QPSK	26065	12RB#0	21.68	PASS
Band25	5MHz	QPSK	26065	25RB#0	21.64	PASS
Band25	5MHz	QPSK	26365	1RB#0	22.36	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.32	PASS
Band25	5MHz	QPSK	26365	1RB#12	22.48	PASS
Band25	5MHz	QPSK	26365	12RB#13	21.33	PASS
Band25	5MHz	QPSK	26365	12RB#6	21.38	PASS
Band25	5MHz	QPSK	26365	12RB#0	21.39	PASS
Band25	5MHz	QPSK	26365	25RB#0	21.32	PASS
Band25	5MHz	QPSK	26665	1RB#12	22.86	PASS
Band25	5MHz	QPSK	26665	1RB#24	22.66	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.84	PASS
Band25	5MHz	QPSK	26665	12RB#6	21.55	PASS
Band25	5MHz	QPSK	26665	12RB#13	21.48	PASS
Band25	5MHz	QPSK	26665	12RB#0	21.56	PASS
Band25	5MHz	QPSK	26665	25RB#0	21.47	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.71	PASS

Band25	5MHz	16QAM	26065	1RB#24	21.68	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.64	PASS
Band25	5MHz	16QAM	26065	12RB#6	20.75	PASS
Band25	5MHz	16QAM	26065	12RB#13	20.71	PASS
Band25	5MHz	16QAM	26065	12RB#0	20.71	PASS
Band25	5MHz	16QAM	26065	25RB#0	20.74	PASS
Band25	5MHz	16QAM	26365	1RB#24	21.44	PASS
Band25	5MHz	16QAM	26365	1RB#12	21.61	PASS
Band25	5MHz	16QAM	26365	1RB#0	21.51	PASS
Band25	5MHz	16QAM	26365	12RB#13	20.51	PASS
Band25	5MHz	16QAM	26365	12RB#6	20.58	PASS
Band25	5MHz	16QAM	26365	12RB#0	20.58	PASS
Band25	5MHz	16QAM	26365	25RB#0	20.39	PASS
Band25	5MHz	16QAM	26665	1RB#0	21.40	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.34	PASS
Band25	5MHz	16QAM	26665	1RB#12	21.46	PASS
Band25	5MHz	16QAM	26665	12RB#0	20.51	PASS
Band25	5MHz	16QAM	26665	12RB#13	20.41	PASS
Band25	5MHz	16QAM	26665	12RB#6	20.47	PASS
Band25	5MHz	16QAM	26665	25RB#0	20.48	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.83	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.63	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.68	PASS
Band25	10MHz	QPSK	26090	25RB#12	21.60	PASS
Band25	10MHz	QPSK	26090	25RB#25	21.74	PASS
Band25	10MHz	QPSK	26090	25RB#0	21.57	PASS
Band25	10MHz	QPSK	26090	50RB#0	21.71	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.42	PASS
Band25	10MHz	QPSK	26365	1RB#0	22.55	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.28	PASS
Band25	10MHz	QPSK	26365	25RB#25	21.34	PASS
Band25	10MHz	QPSK	26365	25RB#0	21.41	PASS
Band25	10MHz	QPSK	26365	25RB#12	21.41	PASS
Band25	10MHz	QPSK	26365	50RB#0	21.37	PASS
Band25	10MHz	QPSK	26640	1RB#49	22.58	PASS
Band25	10MHz	QPSK	26640	1RB#0	22.50	PASS
Band25	10MHz	QPSK	26640	1RB#24	22.73	PASS

Band25	10MHz	QPSK	26640	25RB#25	21.50	PASS
Band25	10MHz	QPSK	26640	25RB#12	21.45	PASS
Band25	10MHz	QPSK	26640	25RB#0	21.44	PASS
Band25	10MHz	QPSK	26640	50RB#0	21.41	PASS
Band25	10MHz	16QAM	26090	1RB#49	21.69	PASS
Band25	10MHz	16QAM	26090	1RB#0	21.57	PASS
Band25	10MHz	16QAM	26090	1RB#24	21.47	PASS
Band25	10MHz	16QAM	26090	25RB#25	20.80	PASS
Band25	10MHz	16QAM	26090	25RB#0	20.71	PASS
Band25	10MHz	16QAM	26090	25RB#12	20.71	PASS
Band25	10MHz	16QAM	26090	50RB#0	20.86	PASS
Band25	10MHz	16QAM	26365	1RB#0	21.35	PASS
Band25	10MHz	16QAM	26365	1RB#49	21.13	PASS
Band25	10MHz	16QAM	26365	1RB#24	21.20	PASS
Band25	10MHz	16QAM	26365	25RB#25	20.45	PASS
Band25	10MHz	16QAM	26365	25RB#12	20.55	PASS
Band25	10MHz	16QAM	26365	25RB#0	20.55	PASS
Band25	10MHz	16QAM	26365	50RB#0	20.47	PASS
Band25	10MHz	16QAM	26640	1RB#0	21.43	PASS
Band25	10MHz	16QAM	26640	1RB#49	21.39	PASS
Band25	10MHz	16QAM	26640	1RB#24	21.52	PASS
Band25	10MHz	16QAM	26640	25RB#0	20.37	PASS
Band25	10MHz	16QAM	26640	25RB#12	20.37	PASS
Band25	10MHz	16QAM	26640	25RB#25	20.40	PASS
Band25	10MHz	16QAM	26640	50RB#0	20.36	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.53	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.72	PASS
Band25	15MHz	QPSK	26115	1RB#38	22.71	PASS
Band25	15MHz	QPSK	26115	36RB#0	21.73	PASS
Band25	15MHz	QPSK	26115	36RB#18	21.72	PASS
Band25	15MHz	QPSK	26115	36RB#39	21.80	PASS
Band25	15MHz	QPSK	26115	75RB#0	21.78	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.47	PASS
Band25	15MHz	QPSK	26365	1RB#74	22.09	PASS
Band25	15MHz	QPSK	26365	1RB#38	22.28	PASS
Band25	15MHz	QPSK	26365	36RB#39	21.29	PASS
Band25	15MHz	QPSK	26365	36RB#0	21.43	PASS

Band25	15MHz	QPSK	26365	36RB#18	21.43	PASS
Band25	15MHz	QPSK	26365	75RB#0	21.30	PASS
Band25	15MHz	QPSK	26615	1RB#38	22.51	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.45	PASS
Band25	15MHz	QPSK	26615	1RB#0	22.37	PASS
Band25	15MHz	QPSK	26615	36RB#0	21.46	PASS
Band25	15MHz	QPSK	26615	36RB#18	21.46	PASS
Band25	15MHz	QPSK	26615	36RB#39	21.49	PASS
Band25	15MHz	QPSK	26615	75RB#0	21.45	PASS
Band25	15MHz	16QAM	26115	1RB#0	21.66	PASS
Band25	15MHz	16QAM	26115	1RB#74	21.78	PASS
Band25	15MHz	16QAM	26115	1RB#38	21.84	PASS
Band25	15MHz	16QAM	26115	36RB#18	20.79	PASS
Band25	15MHz	16QAM	26115	36RB#39	20.86	PASS
Band25	15MHz	16QAM	26115	36RB#0	20.76	PASS
Band25	15MHz	16QAM	26115	75RB#0	20.81	PASS
Band25	15MHz	16QAM	26365	1RB#38	21.55	PASS
Band25	15MHz	16QAM	26365	1RB#74	21.30	PASS
Band25	15MHz	16QAM	26365	1RB#0	21.66	PASS
Band25	15MHz	16QAM	26365	36RB#0	20.63	PASS
Band25	15MHz	16QAM	26365	36RB#18	20.65	PASS
Band25	15MHz	16QAM	26365	36RB#39	20.47	PASS
Band25	15MHz	16QAM	26365	75RB#0	20.47	PASS
Band25	15MHz	16QAM	26615	1RB#0	21.20	PASS
Band25	15MHz	16QAM	26615	1RB#38	21.17	PASS
Band25	15MHz	16QAM	26615	1RB#74	21.12	PASS
Band25	15MHz	16QAM	26615	36RB#0	20.50	PASS
Band25	15MHz	16QAM	26615	36RB#18	20.49	PASS
Band25	15MHz	16QAM	26615	36RB#39	20.48	PASS
Band25	15MHz	16QAM	26615	75RB#0	20.52	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.81	PASS
Band25	20MHz	QPSK	26140	1RB#0	22.56	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.78	PASS
Band25	20MHz	QPSK	26140	50RB#0	21.71	PASS
Band25	20MHz	QPSK	26140	50RB#25	21.77	PASS
Band25	20MHz	QPSK	26140	50RB#50	21.78	PASS
Band25	20MHz	QPSK	26140	100RB#0	21.75	PASS

Band25	20MHz	QPSK	26365	1RB#99	22.31	PASS
Band25	20MHz	QPSK	26365	1RB#49	22.41	PASS
Band25	20MHz	QPSK	26365	1RB#0	22.67	PASS
Band25	20MHz	QPSK	26365	50RB#0	21.53	PASS
Band25	20MHz	QPSK	26365	50RB#50	21.27	PASS
Band25	20MHz	QPSK	26365	50RB#25	21.53	PASS
Band25	20MHz	QPSK	26365	100RB#0	21.35	PASS
Band25	20MHz	QPSK	26590	1RB#0	22.13	PASS
Band25	20MHz	QPSK	26590	1RB#49	22.45	PASS
Band25	20MHz	QPSK	26590	1RB#99	22.52	PASS
Band25	20MHz	QPSK	26590	50RB#0	21.32	PASS
Band25	20MHz	QPSK	26590	50RB#50	21.40	PASS
Band25	20MHz	QPSK	26590	50RB#25	21.32	PASS
Band25	20MHz	QPSK	26590	100RB#0	21.27	PASS
Band25	20MHz	16QAM	26140	1RB#99	21.70	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.54	PASS
Band25	20MHz	16QAM	26140	1RB#49	21.76	PASS
Band25	20MHz	16QAM	26140	50RB#0	20.81	PASS
Band25	20MHz	16QAM	26140	50RB#25	20.87	PASS
Band25	20MHz	16QAM	26140	50RB#50	20.89	PASS
Band25	20MHz	16QAM	26140	100RB#0	20.83	PASS
Band25	20MHz	16QAM	26365	1RB#99	21.46	PASS
Band25	20MHz	16QAM	26365	1RB#49	21.54	PASS
Band25	20MHz	16QAM	26365	1RB#0	21.85	PASS
Band25	20MHz	16QAM	26365	50RB#0	20.66	PASS
Band25	20MHz	16QAM	26365	50RB#25	20.67	PASS
Band25	20MHz	16QAM	26365	50RB#50	20.41	PASS
Band25	20MHz	16QAM	26365	100RB#0	20.40	PASS
Band25	20MHz	16QAM	26590	1RB#99	21.27	PASS
Band25	20MHz	16QAM	26590	1RB#49	21.26	PASS
Band25	20MHz	16QAM	26590	1RB#0	21.06	PASS
Band25	20MHz	16QAM	26590	50RB#0	20.51	PASS
Band25	20MHz	16QAM	26590	50RB#25	20.51	PASS
Band25	20MHz	16QAM	26590	50RB#50	20.43	PASS
Band25	20MHz	16QAM	26590	100RB#0	20.41	PASS



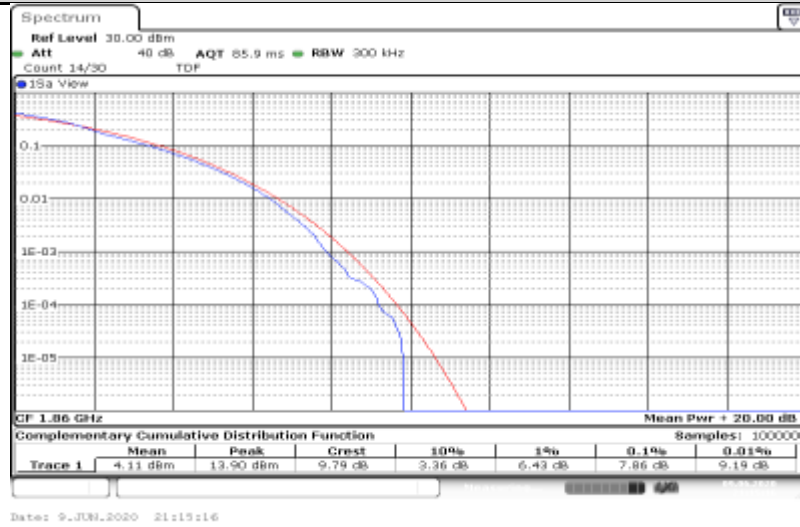
## 2. Peak-to-Average Ratio (CCDF)

### 2.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	7.86	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	8.29	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	7.86	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	8.26	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	8.38	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	8.26	13	PASS

## 2.2 Test Graphs

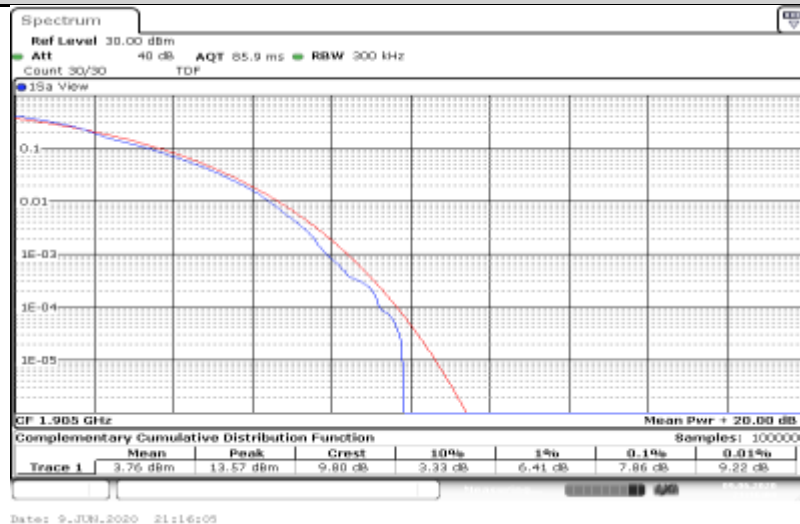
Band25-20MHz-QPSK-26140-100RB#0



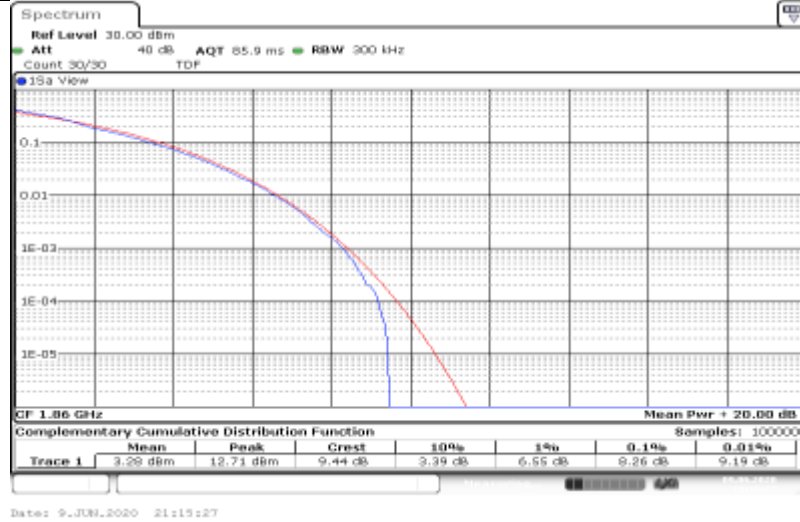
Band25-20MHz-QPSK-26365-100RB#0



Band25-20MHz-QPSK-26590-100RB#0



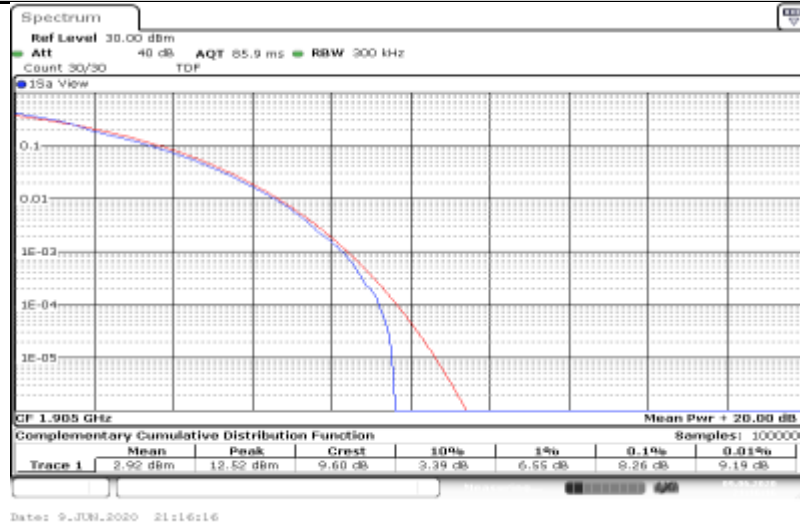
Band25-20MHz-16QAM-26140-100RB#0



Band25-20MHz-16QAM-26365-100RB#0



Band25-20MHz-16QAM-26590-100RB#0



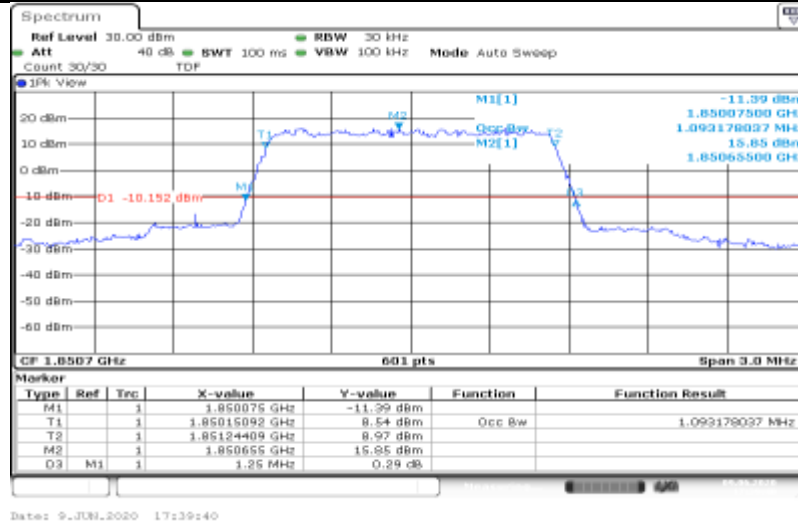
### 3. 26dB Bandwidth and Occupied Bandwidth

#### 3.1 Test Result

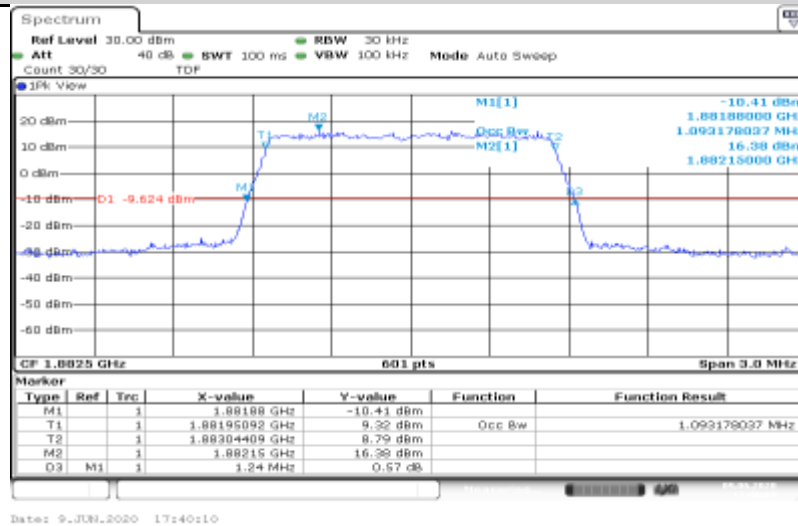
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.093	1.250	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.093	1.240	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.093	1.260	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.093	1.255	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.098	1.245	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.098	1.255	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.705	3.010	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.705	3.010	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.705	3.060	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.696	2.990	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.696	3.000	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.705	3.020	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.476	4.950	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.486	4.950	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.486	5.010	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.476	4.860	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.476	4.860	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.486	4.910	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.952	9.733	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.952	9.700	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.952	9.800	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.918	9.600	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.918	9.633	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.952	9.700	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.478	14.850	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.478	14.900	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.478	14.850	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.428	14.800	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.478	14.800	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.478	14.750	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.837	19.400	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.97	19.733	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.903	19.467	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.903	19.467	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.903	19.400	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.903	19.533	PASS

### 3.2 Test Graphs

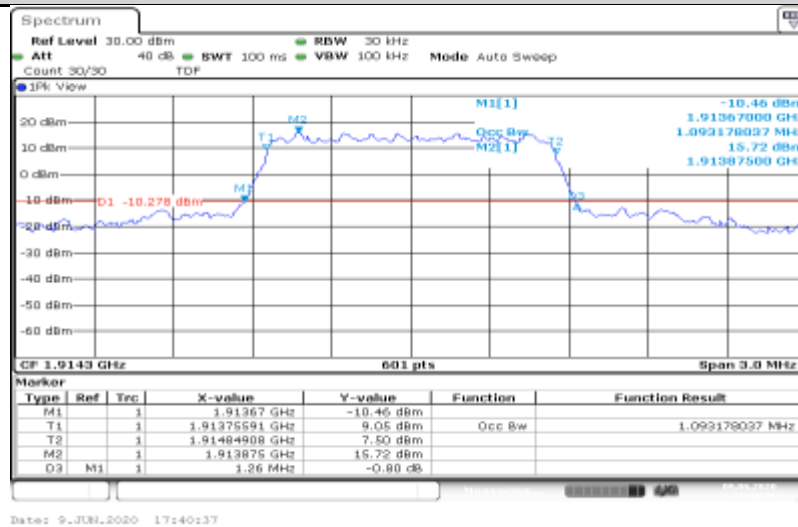
Band25-1.4MHz-QPSK-26047-6RB#0-1.093



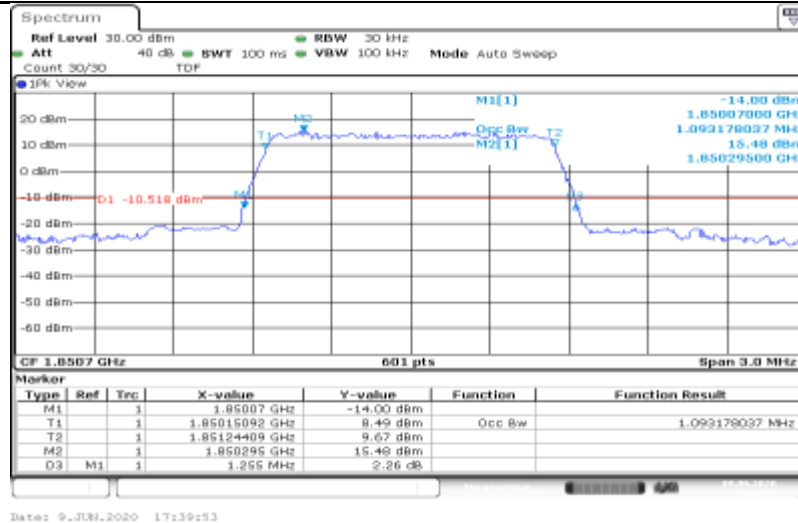
Band25-1.4MHz-QPSK-26365-6RB#0-1.093



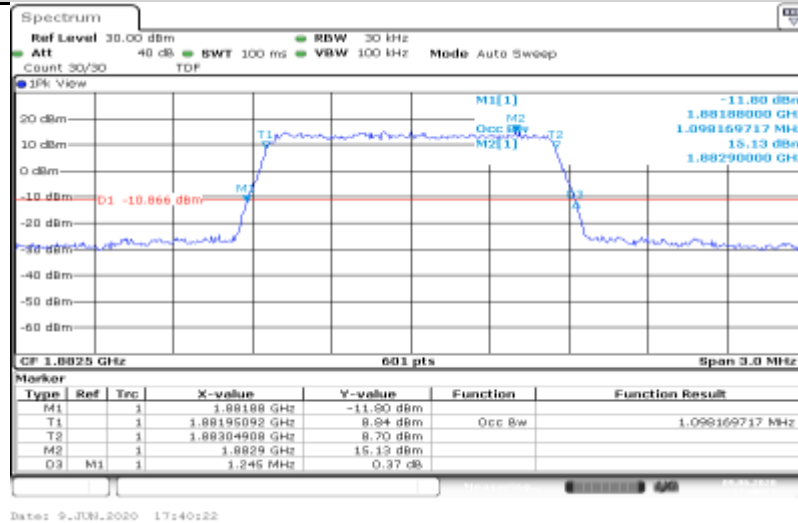
Band25-1.4MHz-QPSK-26683-6RB#0-1.093



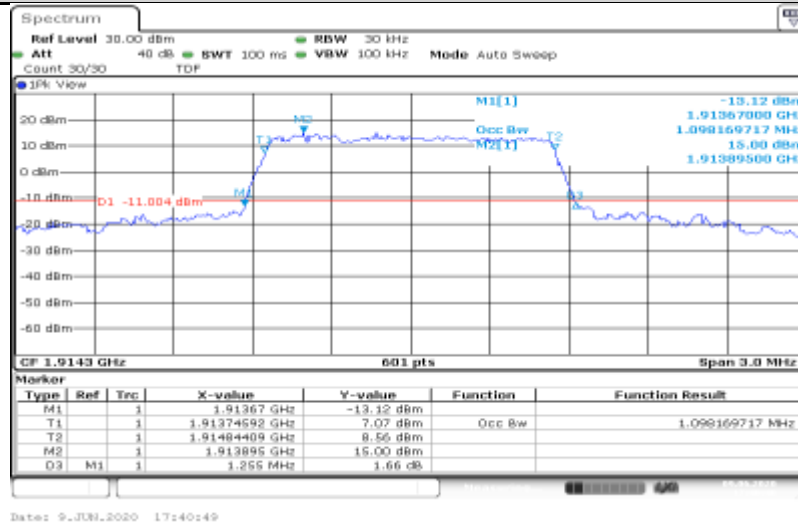
Band25-1.4MHz-16QAM-26047-6RB#0-1.093



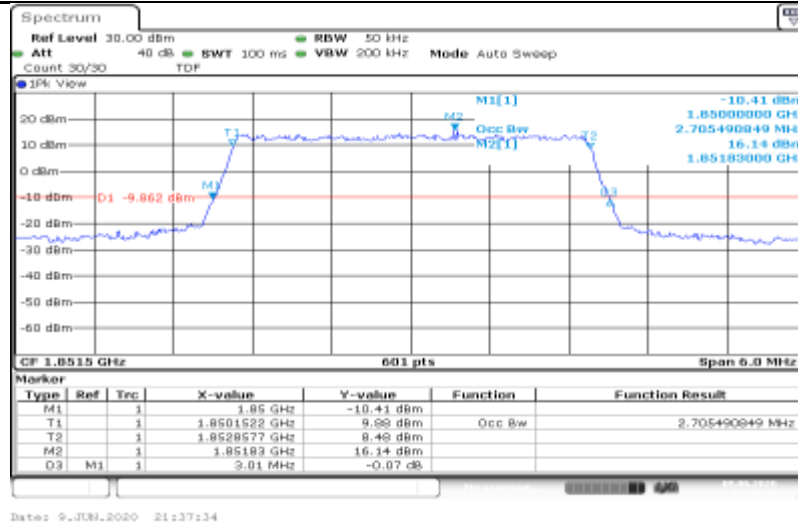
Band25-1.4MHz-16QAM-26365-6RB#0-1.098



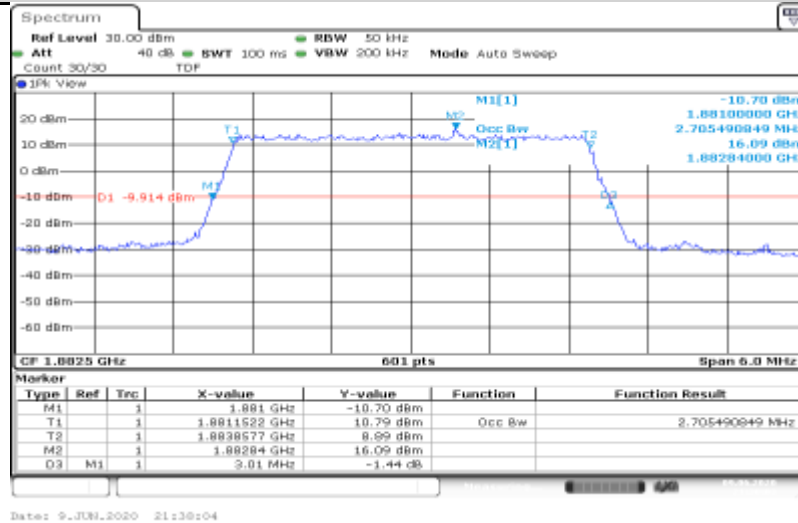
Band25-1.4MHz-16QAM-26683-6RB#0-1.098



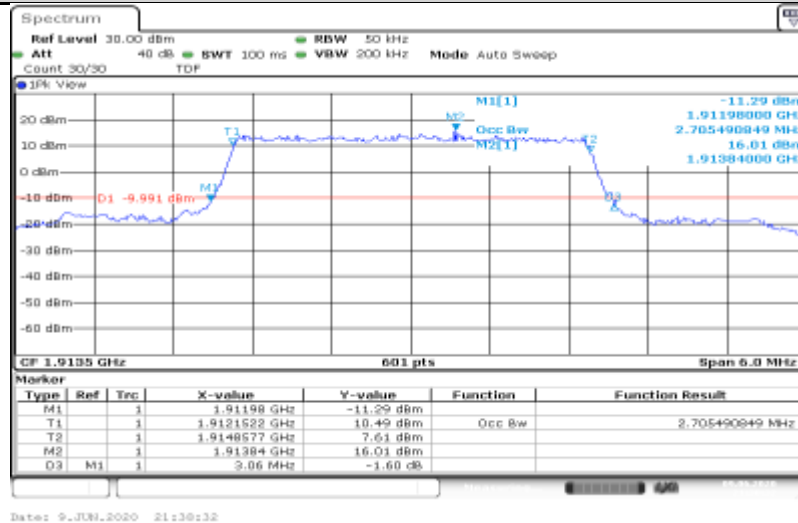
Band25-3MHz-QPSK-26055-15RB#0-2.705



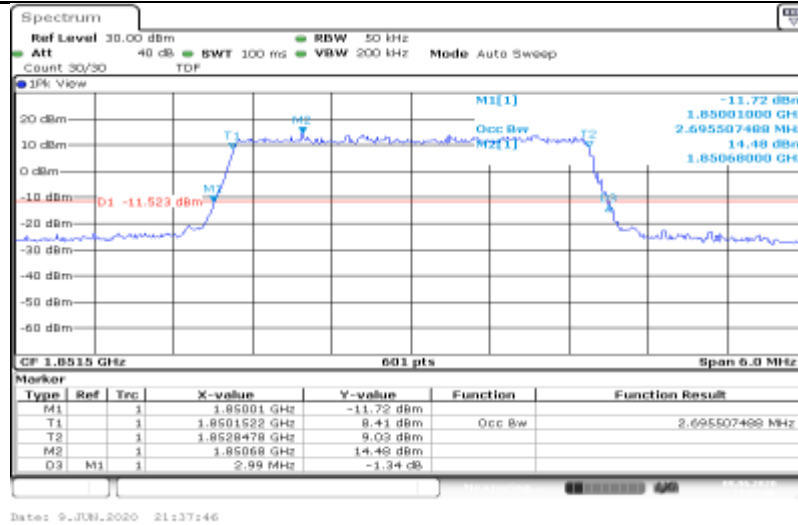
Band25-3MHz-QPSK-26365-15RB#0-2.705



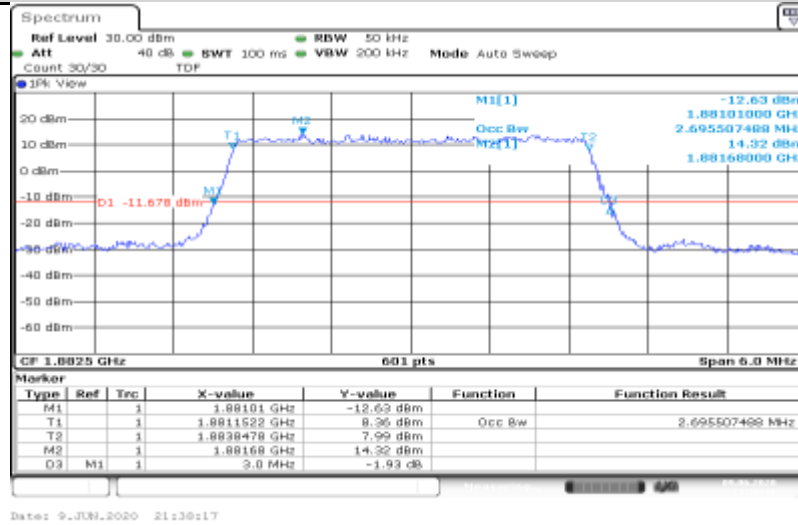
Band25-3MHz-QPSK-26675-15RB#0-2.705



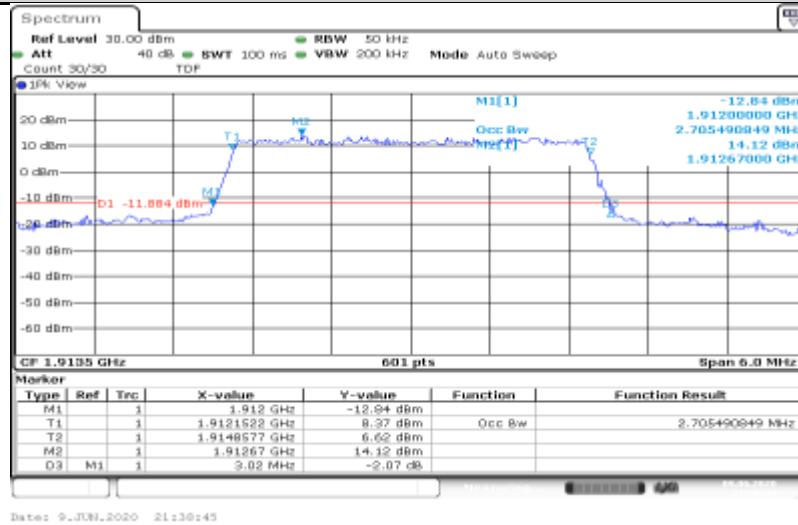
Band25-3MHz-16QAM-26055-15RB#0-2.696



Band25-3MHz-16QAM-26365-15RB#0-2.696



Band25-3MHz-16QAM-26675-15RB#0-2.705

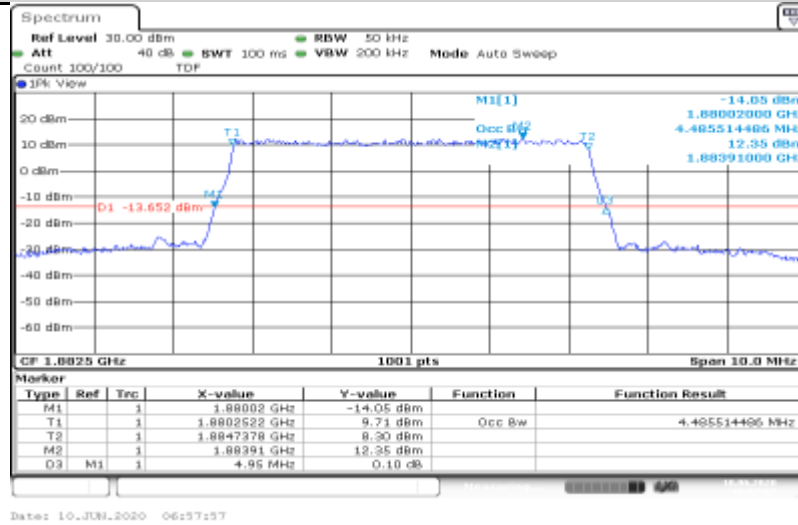


Band25-5MHz-QPSK-26065-25RB#0-4.476

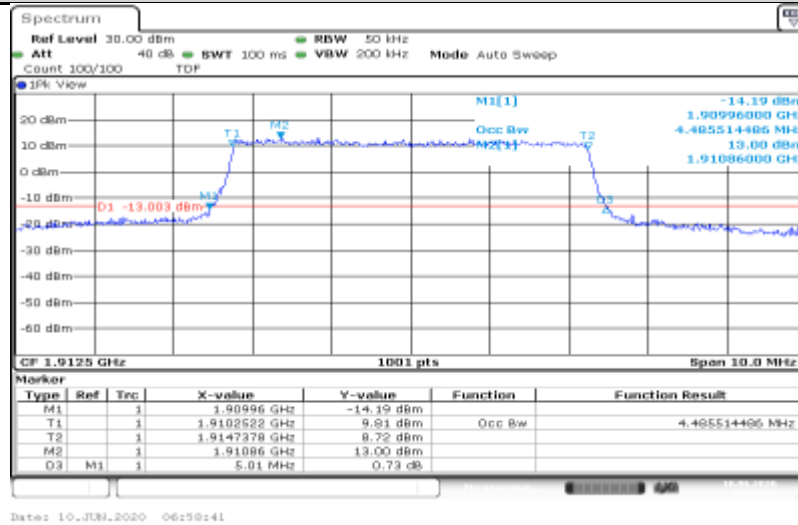




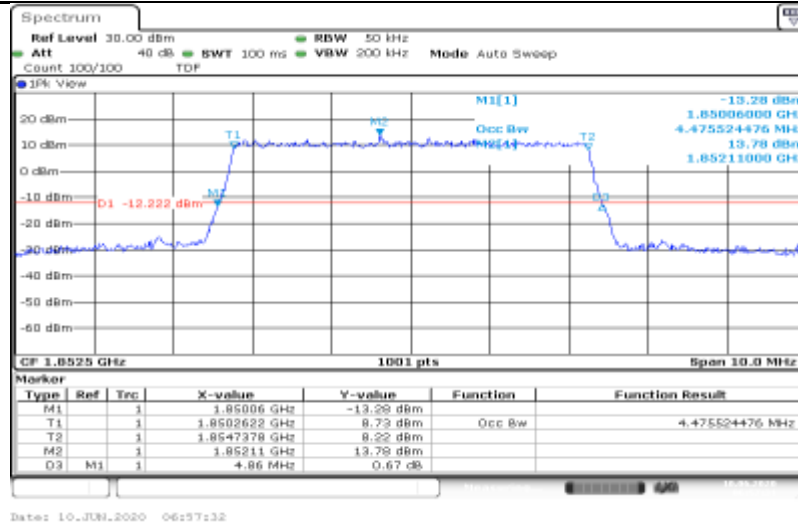
Band25-5MHz-QPSK-26365-25RB#0-4.486



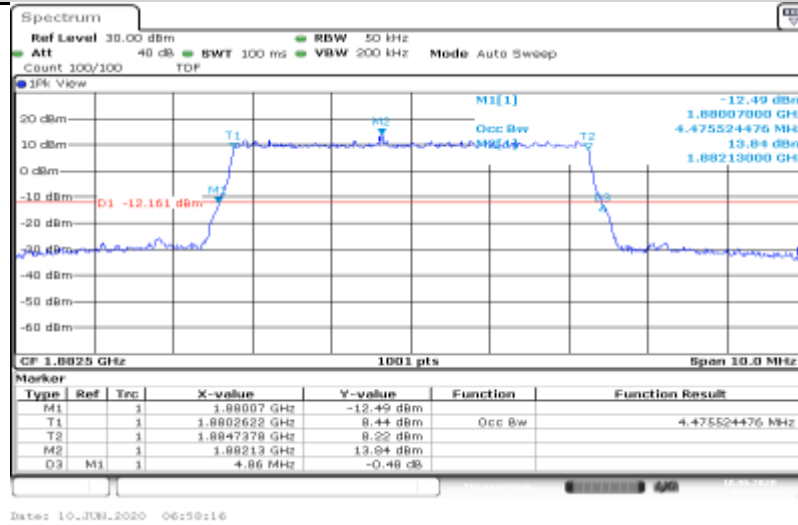
Band25-5MHz-QPSK-26665-25RB#0-4.486



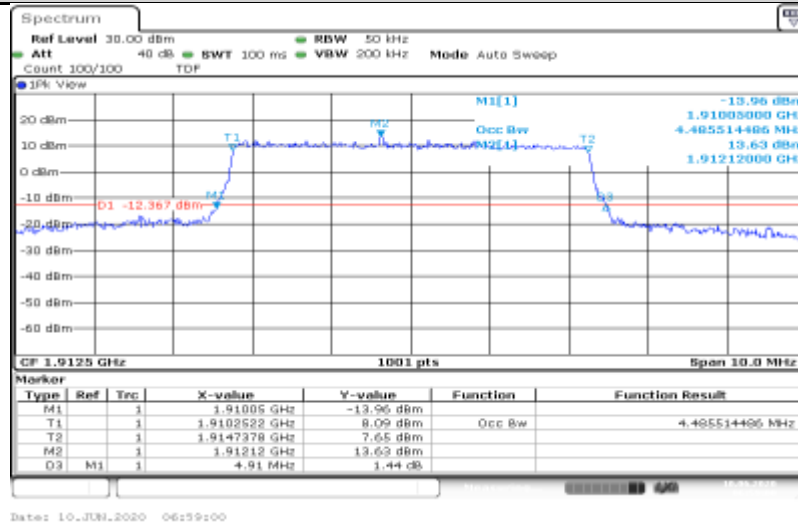
Band25-5MHz-16QAM-26065-25RB#0-4.476



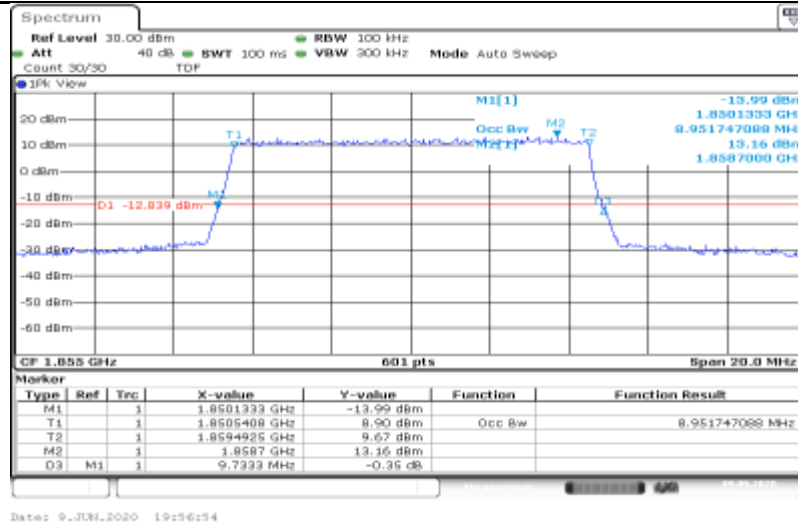
Band25-5MHz-16QAM-26365-25RB#0-4.476



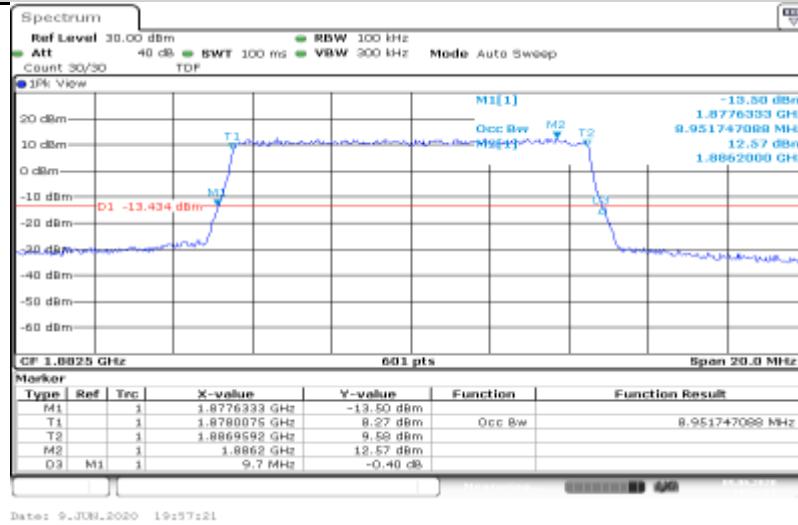
Band25-5MHz-16QAM-26665-25RB#0-4.486



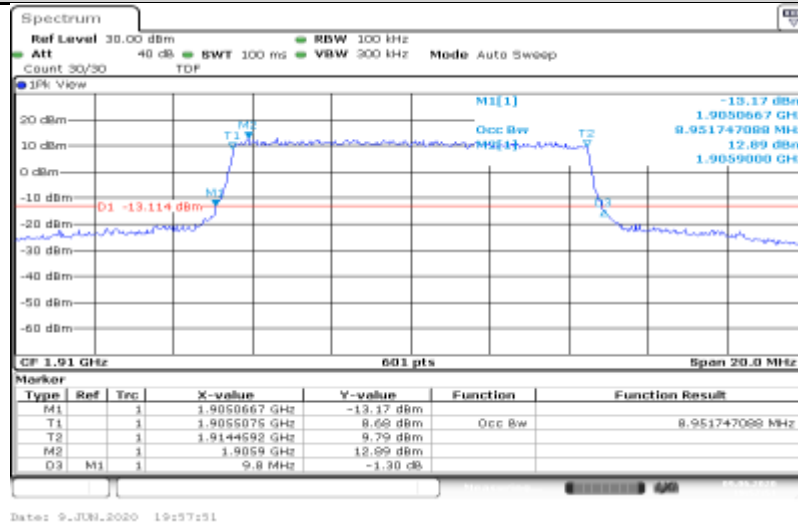
Band25-10MHz-QPSK-26090-50RB#0-8.952



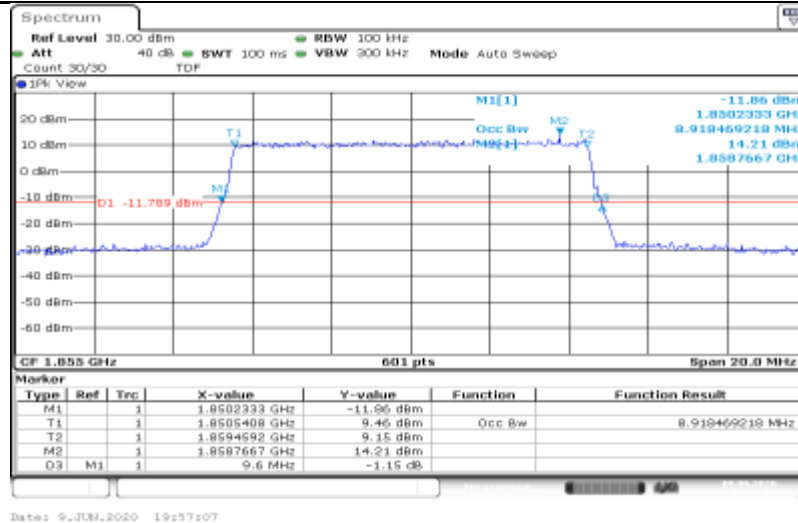
Band25-10MHz-QPSK-26365-50RB#0-8.952



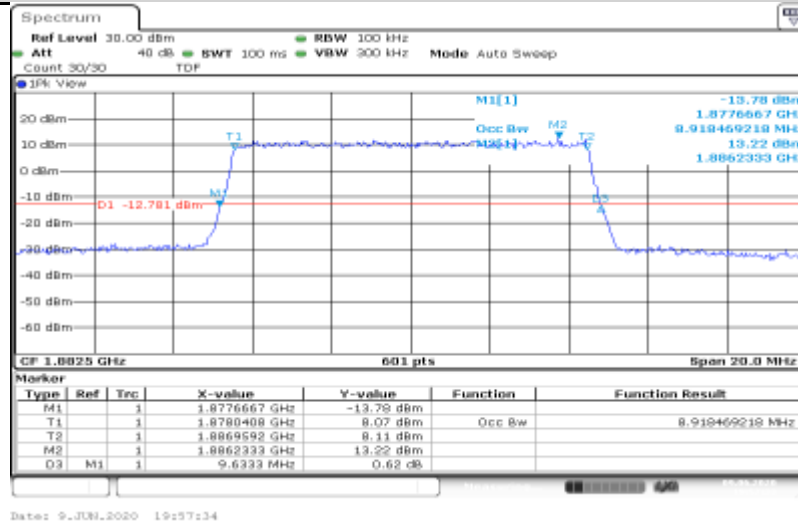
Band25-10MHz-QPSK-26640-50RB#0-8.952



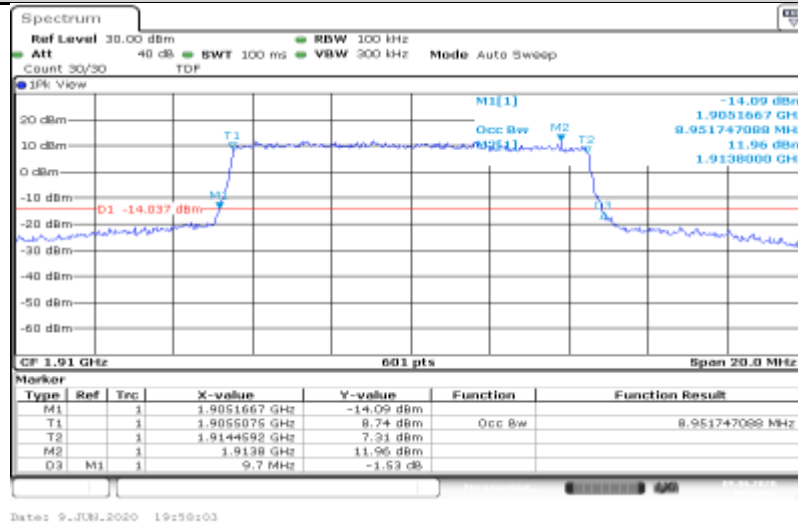
Band25-10MHz-16QAM-26090-50RB#0-8.918



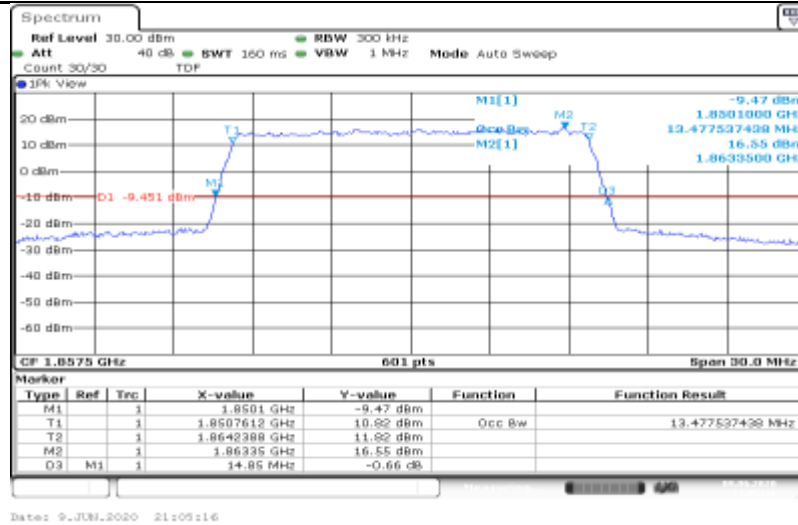
Band25-10MHz-16QAM-26365-50RB#0-8.918



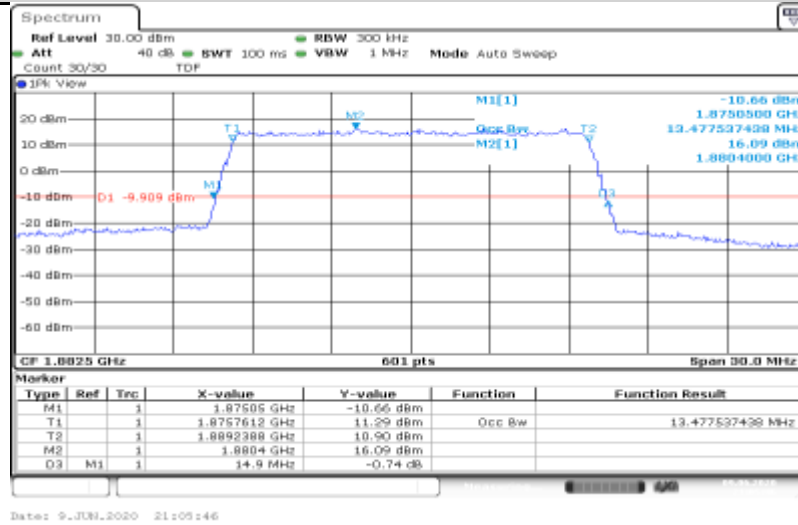
Band25-10MHz-16QAM-26640-50RB#0-8.952



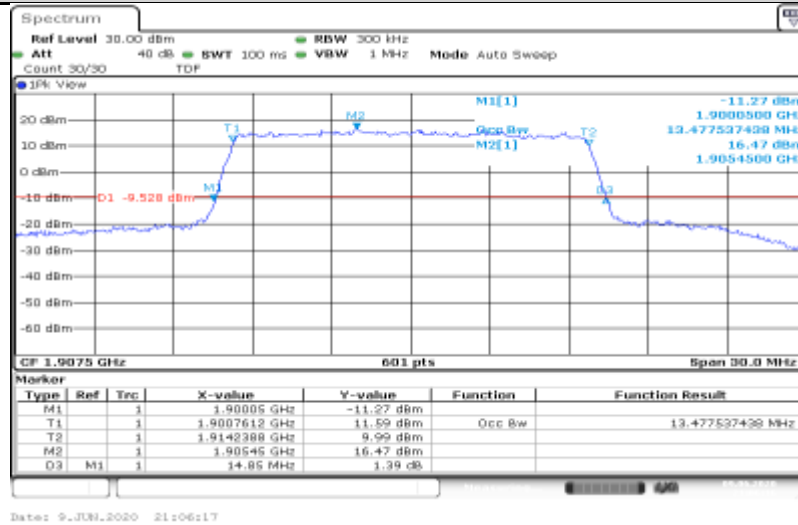
Band25-15MHz-QPSK-26115-75RB#0-13.478



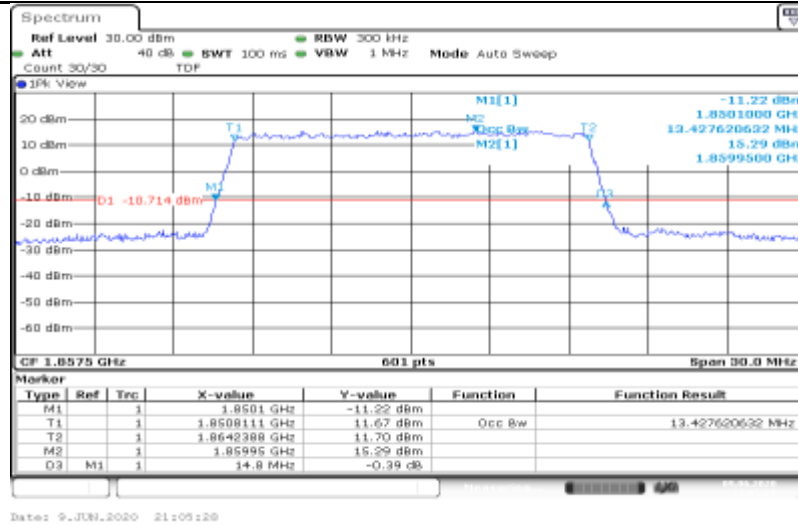
Band25-15MHz-QPSK-26365-75RB#0-13.478



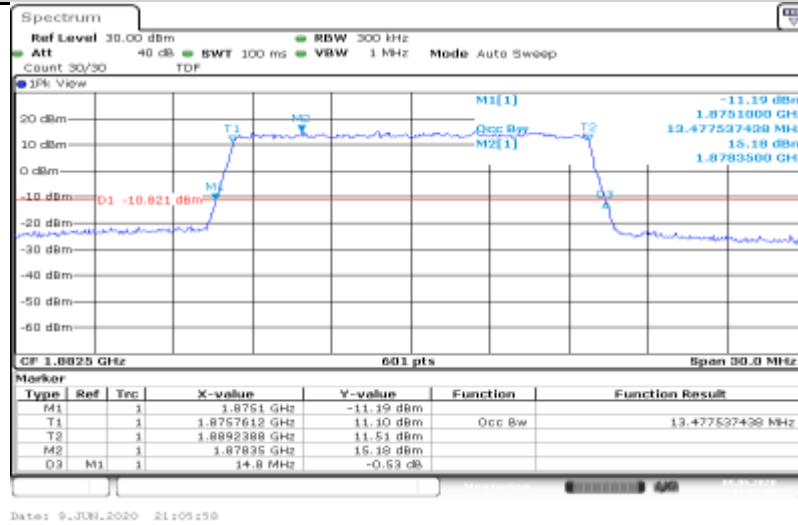
Band25-15MHz-QPSK-26615-75RB#0-13.478



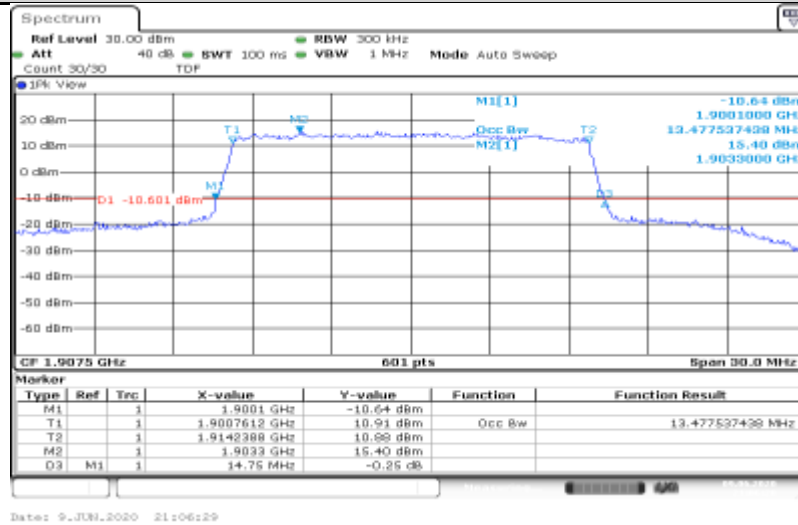
Band25-15MHz-16QAM-26115-75RB#0-13.428



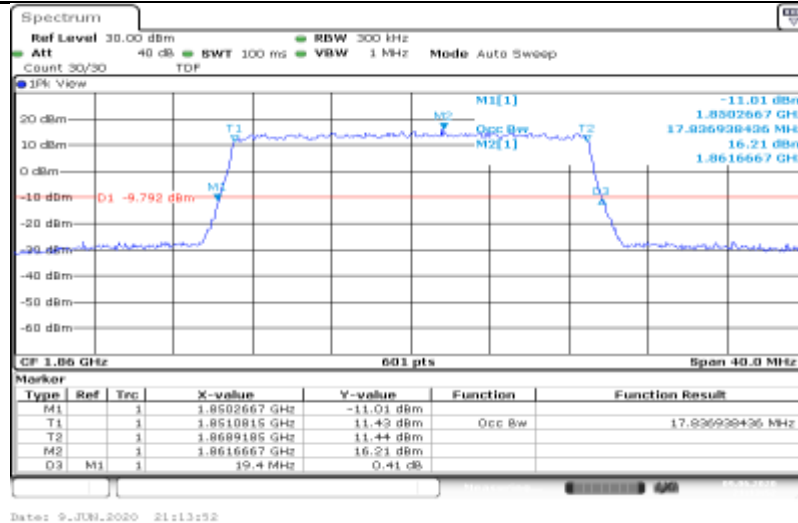
Band25-15MHz-16QAM-26365-75RB#0-13.478



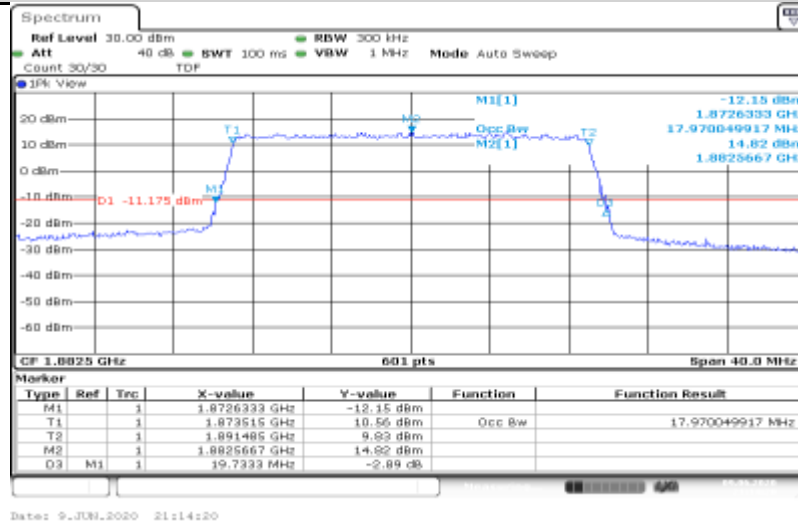
Band25-15MHz-16QAM-26615-75RB#0-13.478



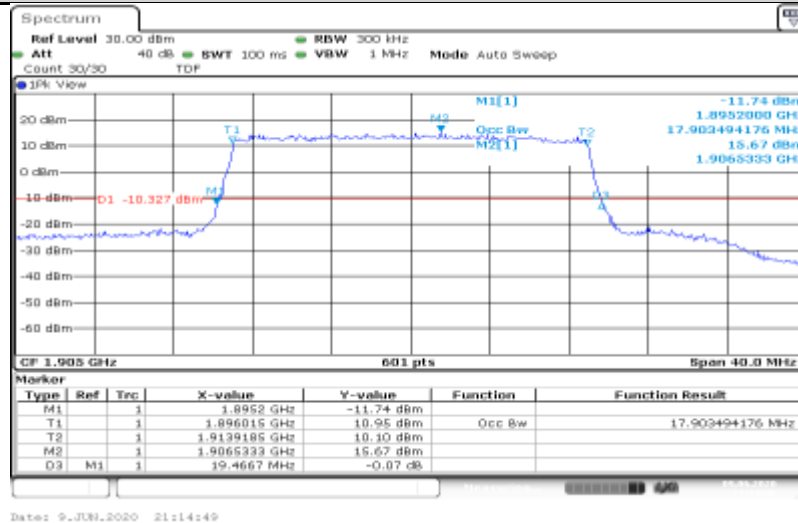
Band25-20MHz-QPSK-26140-100RB#0-17.837



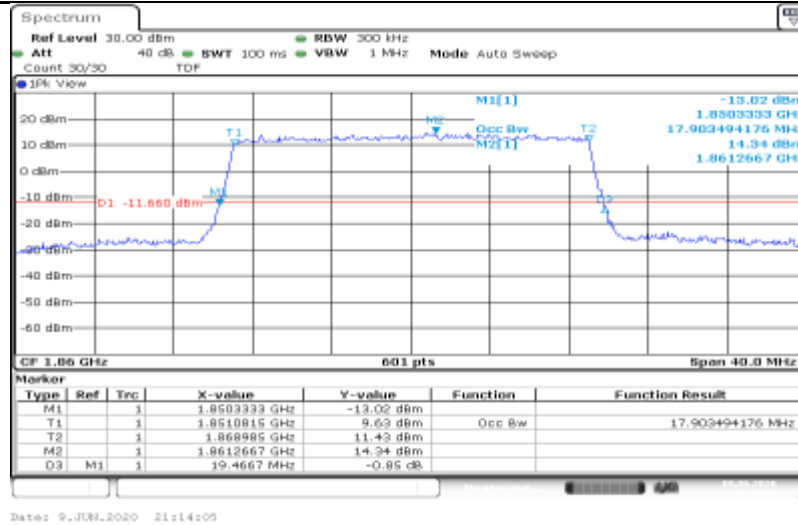
Band25-20MHz-QPSK-26365-100RB#0-17.97



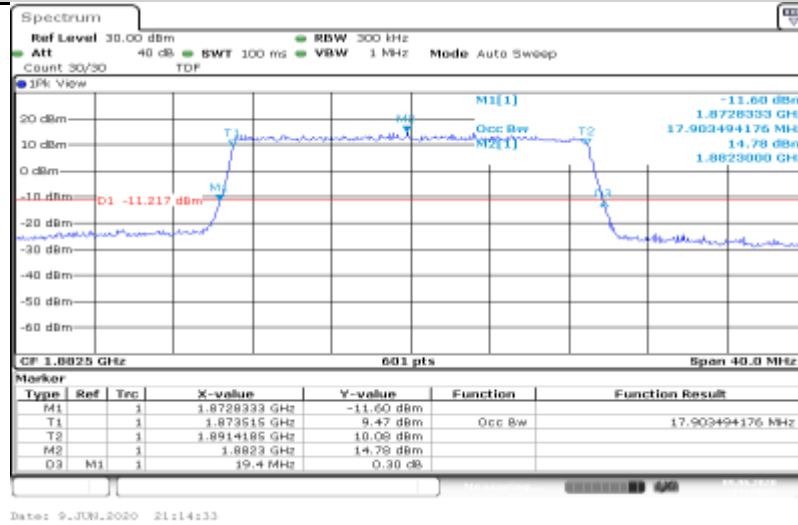
Band25-20MHz-QPSK-26590-100RB#0-17.903



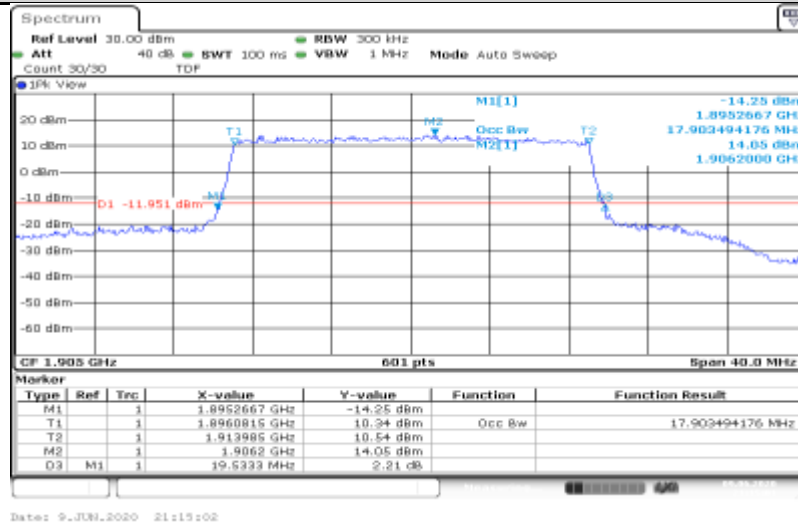
Band25-20MHz-16QAM-26140-100RB#0-17.903



Band25-20MHz-16QAM-26365-100RB#0-17.903



Band25-20MHz-16QAM-26590-100RB#0-17.903





## 4. Band Edge

### 4.1 Test Result

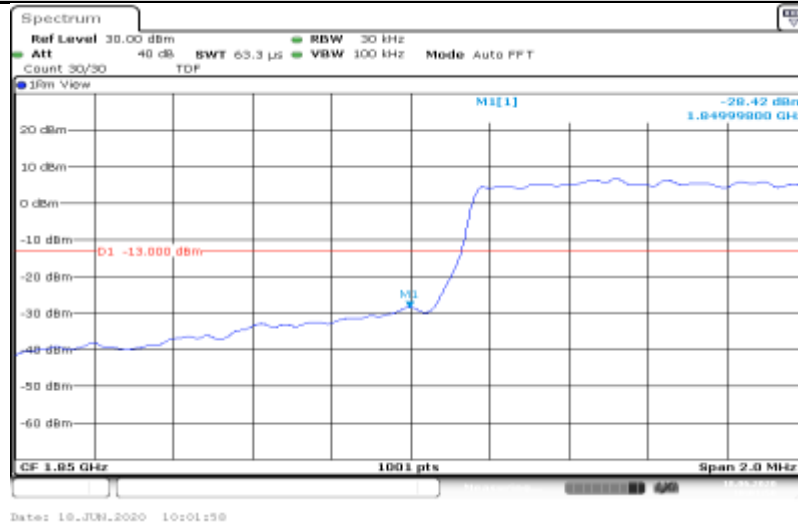
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	-27.17	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	-28.42	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	-20.87	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-25.94	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	-28.71	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-31.26	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	-25.50	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-27.79	PASS
Band25	3MHz	QPSK	26055	1RB#0	-17.81	PASS
Band25	3MHz	QPSK	26055	15RB#0	-23.31	PASS
Band25	3MHz	QPSK	26675	1RB#14	-13.52	PASS
Band25	3MHz	QPSK	26675	15RB#0	-22.48	PASS
Band25	3MHz	16QAM	26055	1RB#0	-20.88	PASS
Band25	3MHz	16QAM	26055	15RB#0	-27.05	PASS
Band25	3MHz	16QAM	26675	1RB#14	-19.06	PASS
Band25	3MHz	16QAM	26675	15RB#0	-26.47	PASS
Band25	5MHz	QPSK	26065	1RB#0	-25.40	PASS
Band25	5MHz	QPSK	26065	25RB#0	-30.98	PASS
Band25	5MHz	QPSK	26665	1RB#24	-21.81	PASS
Band25	5MHz	QPSK	26665	25RB#0	-25.18	PASS
Band25	5MHz	16QAM	26065	1RB#0	-24.54	PASS
Band25	5MHz	16QAM	26065	25RB#0	-31.88	PASS
Band25	5MHz	16QAM	26665	1RB#24	-24.77	PASS
Band25	5MHz	16QAM	26665	25RB#0	-29.75	PASS
Band25	10MHz	QPSK	26090	1RB#0	-33.67	PASS
Band25	10MHz	QPSK	26090	50RB#0	-32.76	PASS
Band25	10MHz	QPSK	26640	1RB#49	-27.96	PASS
Band25	10MHz	QPSK	26640	50RB#0	-29.13	PASS
Band25	10MHz	16QAM	26090	1RB#0	-36.51	PASS
Band25	10MHz	16QAM	26090	50RB#0	-33.46	PASS
Band25	10MHz	16QAM	26640	1RB#49	-34.23	PASS
Band25	10MHz	16QAM	26640	50RB#0	-31.80	PASS
Band25	15MHz	QPSK	26115	1RB#0	-30.53	PASS
Band25	15MHz	QPSK	26115	75RB#0	-27.70	PASS
Band25	15MHz	QPSK	26615	1RB#74	-27.71	PASS
Band25	15MHz	QPSK	26615	75RB#0	-25.67	PASS
Band25	15MHz	16QAM	26115	1RB#0	-34.94	PASS
Band25	15MHz	16QAM	26115	75RB#0	-31.50	PASS
Band25	15MHz	16QAM	26615	1RB#74	-25.78	PASS
Band25	15MHz	16QAM	26615	75RB#0	-30.24	PASS
Band25	20MHz	QPSK	26140	1RB#0	-39.90	PASS
Band25	20MHz	QPSK	26140	100RB#0	-30.77	PASS
Band25	20MHz	QPSK	26590	1RB#99	-37.04	PASS
Band25	20MHz	QPSK	26590	100RB#0	-28.19	PASS
Band25	20MHz	16QAM	26140	1RB#0	-35.32	PASS
Band25	20MHz	16QAM	26140	100RB#0	-33.03	PASS
Band25	20MHz	16QAM	26590	1RB#99	-27.53	PASS
Band25	20MHz	16QAM	26590	100RB#0	-31.64	PASS

### 4.1.1 Test Graphs

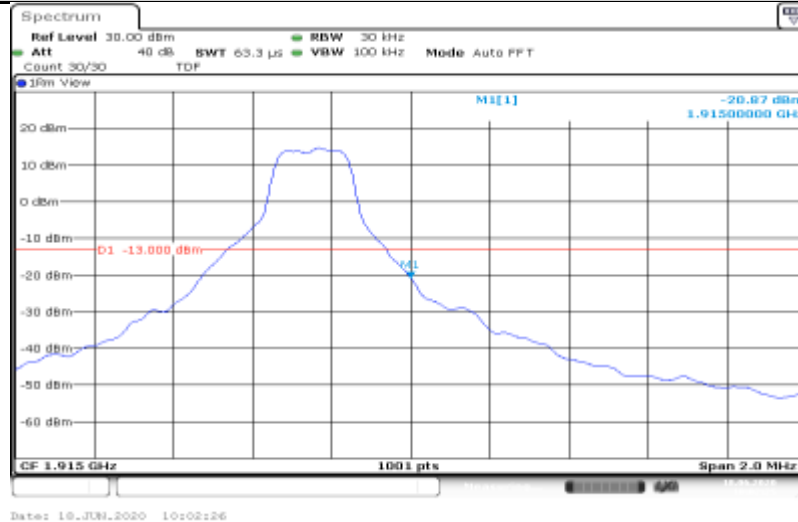
Band25-1.4MHz-QPSK-26047-1RB#0



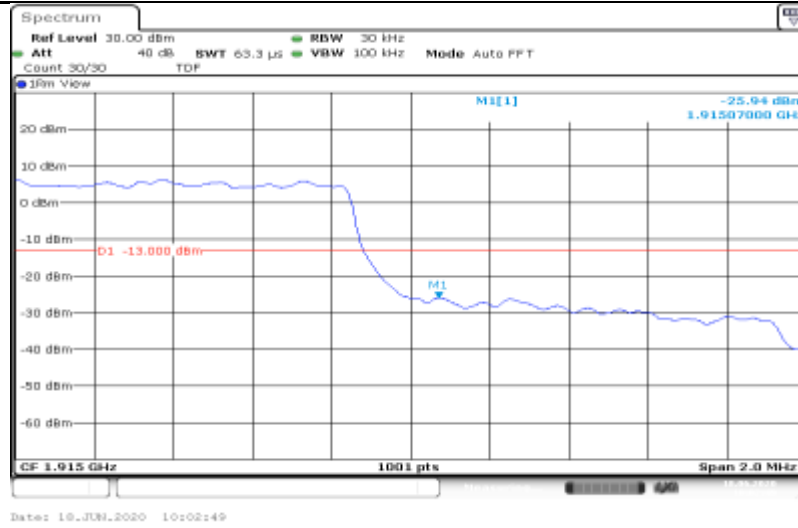
Band25-1.4MHz-QPSK-26047-6RB#0



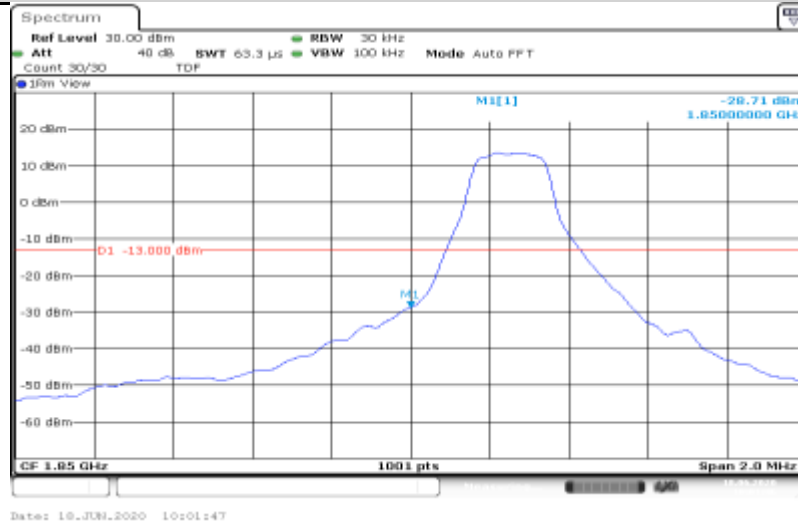
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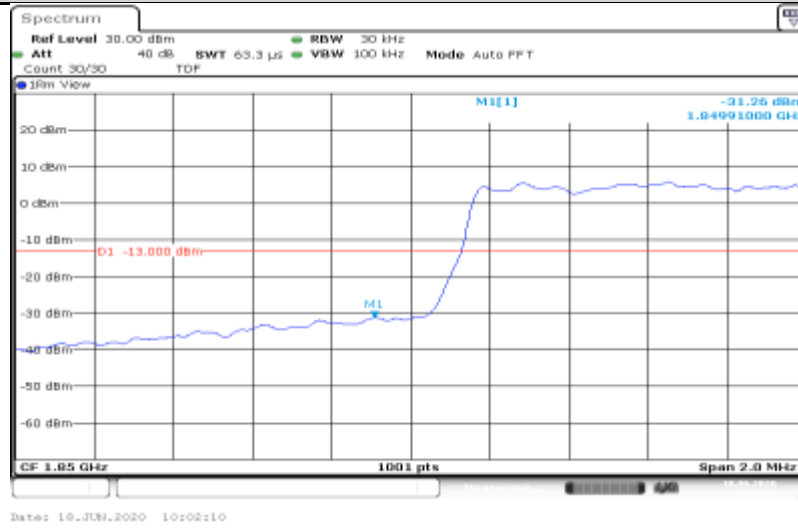
Band25-1.4MHz-QPSK-26683-6RB#0



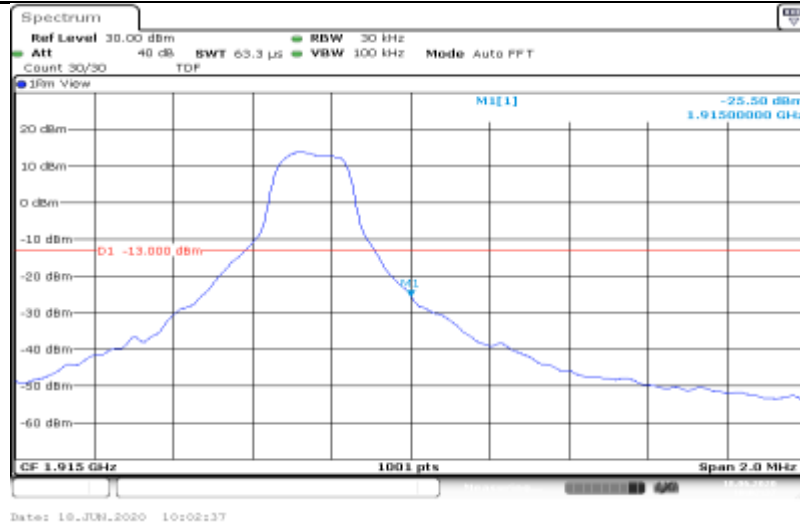
Band25-1.4MHz-16QAM-26047-1RB#0



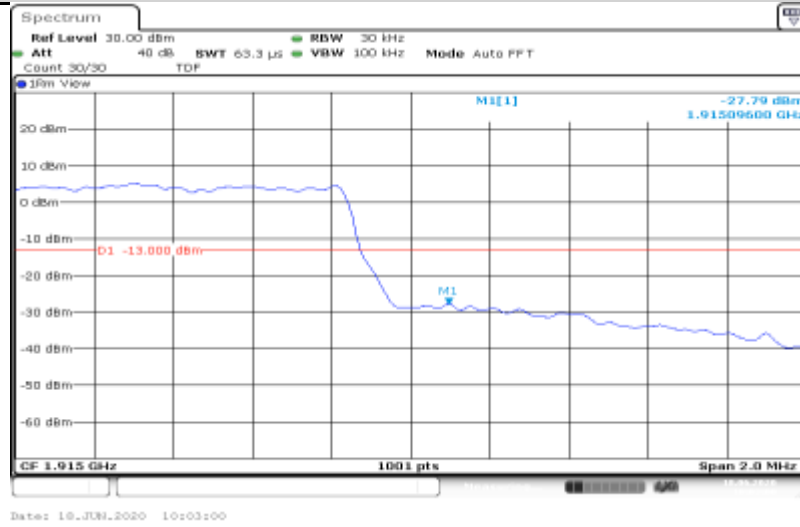
Band25-1.4MHz-16QAM-26047-6RB#0



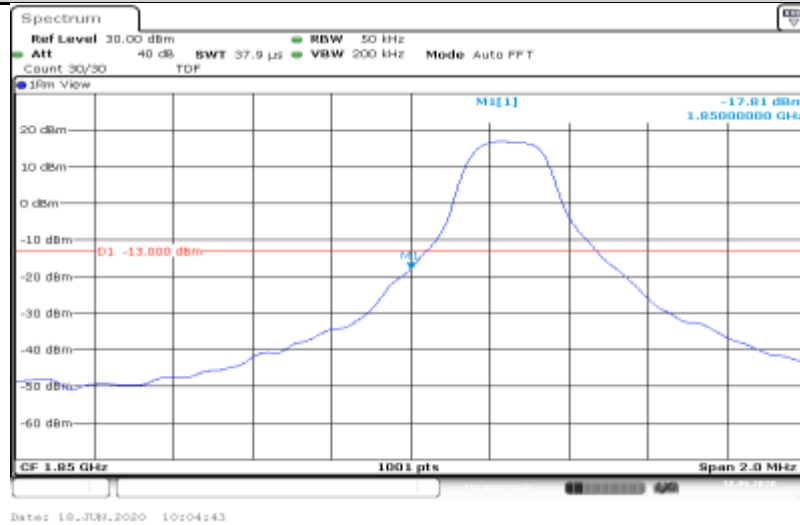
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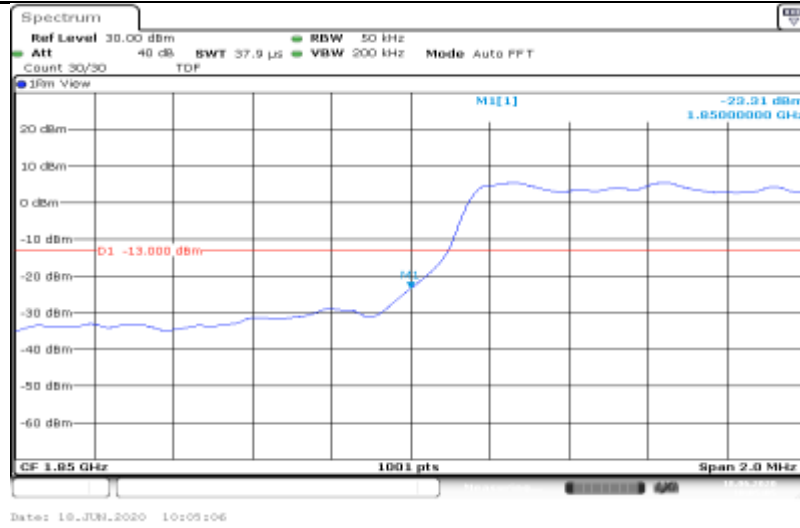
Band25-1.4MHz-16QAM-26683-6RB#0



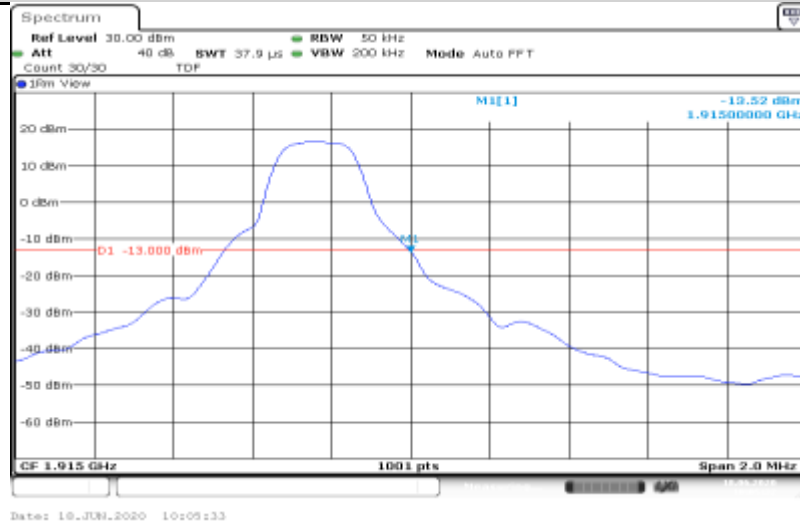
Band25-3MHz-QPSK-26055-1RB#0



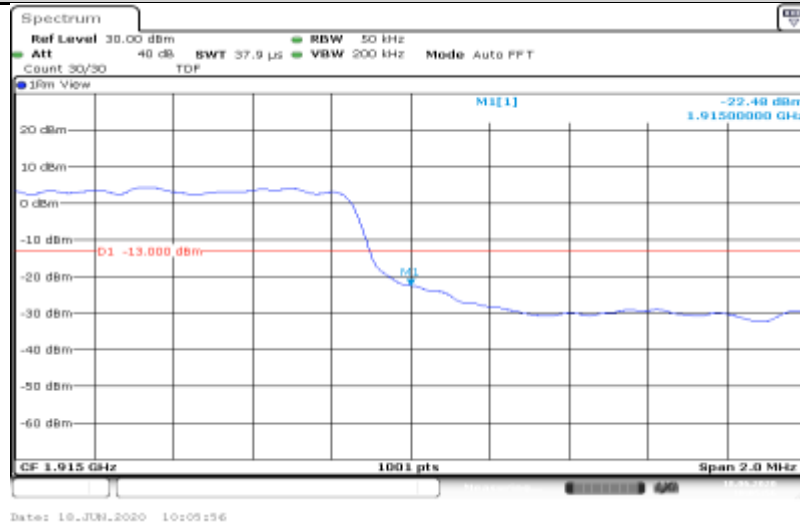
Band25-3MHz-QPSK-26055-15RB#0



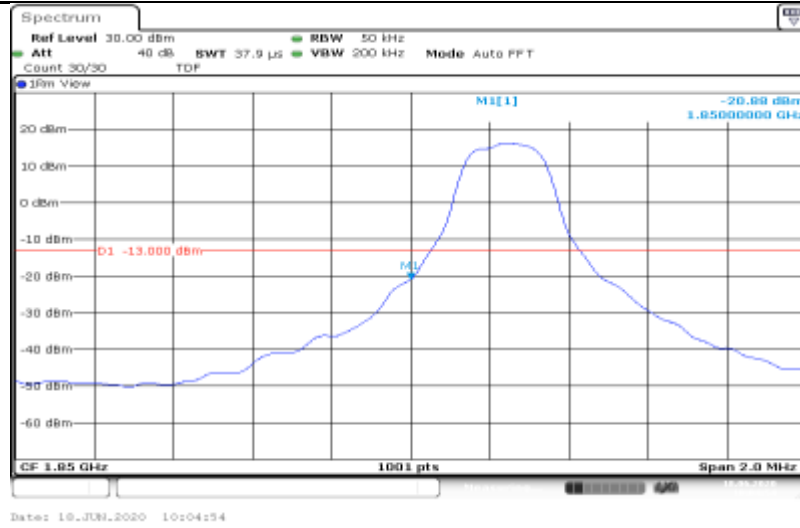
Band25-3MHz-QPSK-26675-1RB#14



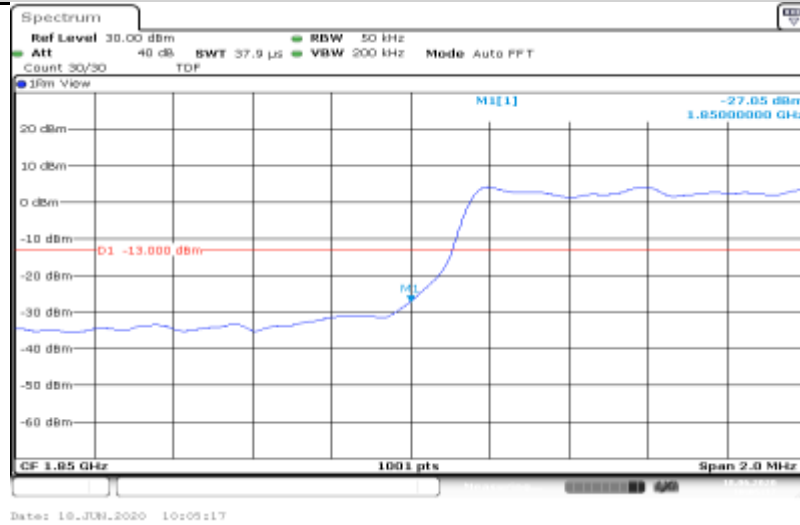
Band25-3MHz-QPSK-26675-15RB#0



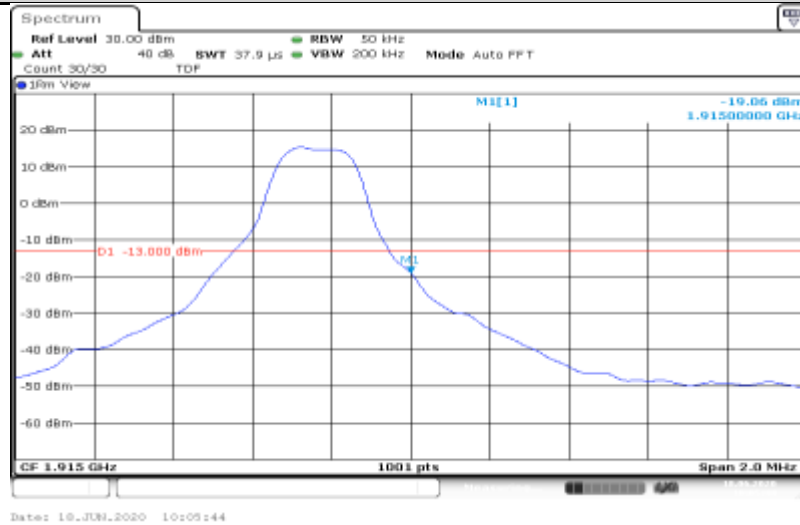
Band25-3MHz-16QAM-26055-1RB#0



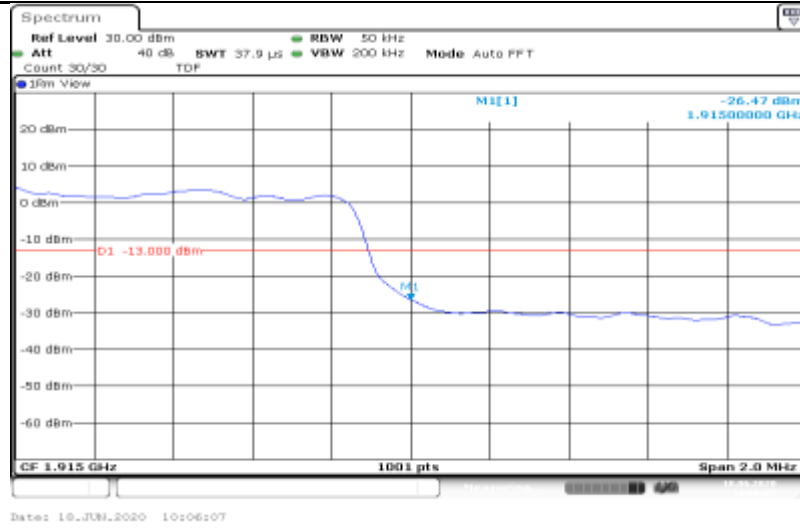
Band25-3MHz-16QAM-26055-15RB#0



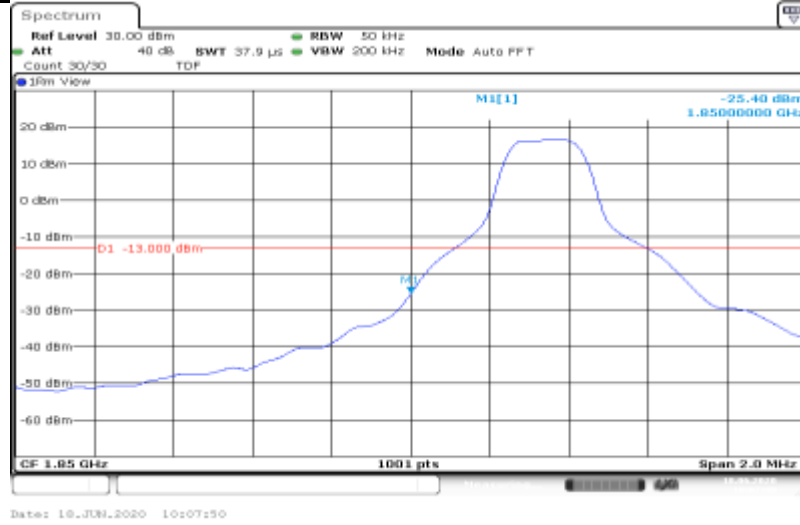
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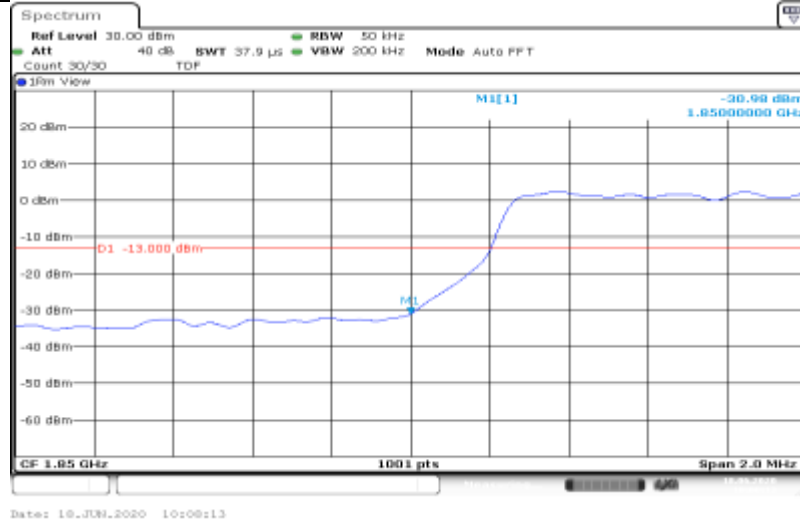
Band25-3MHz-16QAM-26675-15RB#0



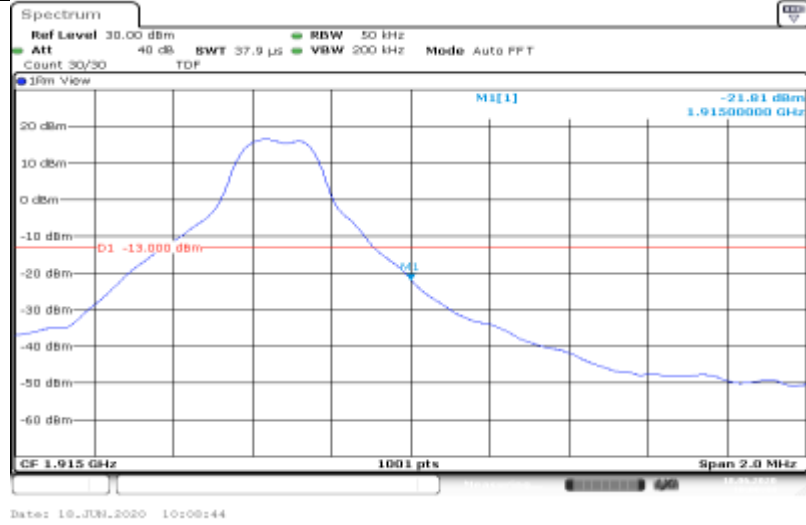
Band25-5MHz-QPSK-26065-1RB#0



Band25-5MHz-QPSK-26065-25RB#0



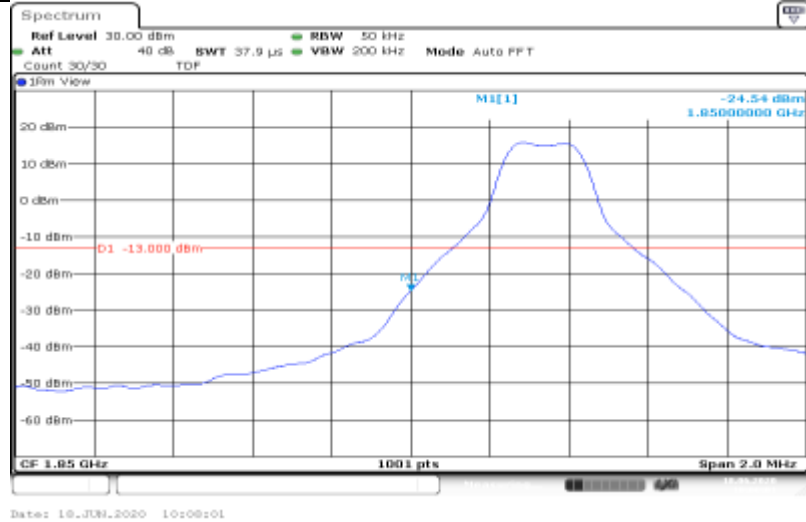
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Band25-5MHz-QPSK-26665-25RB#0

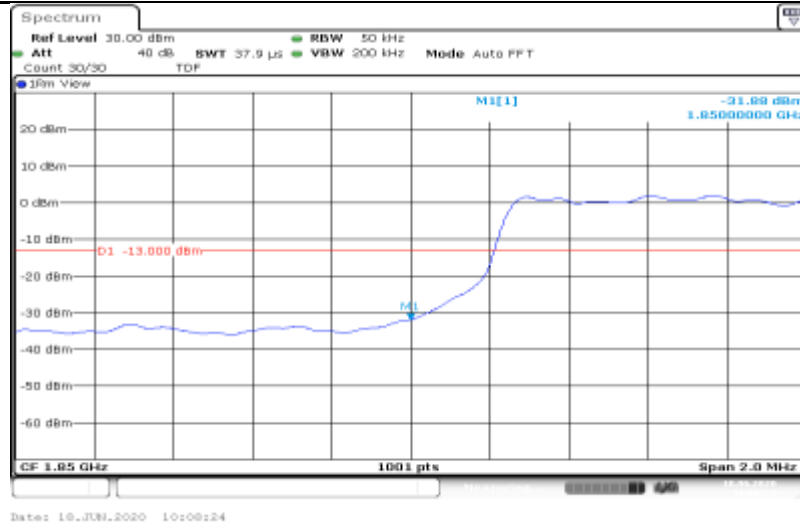


Band25-5MHz-16QAM-26065-1RB#0

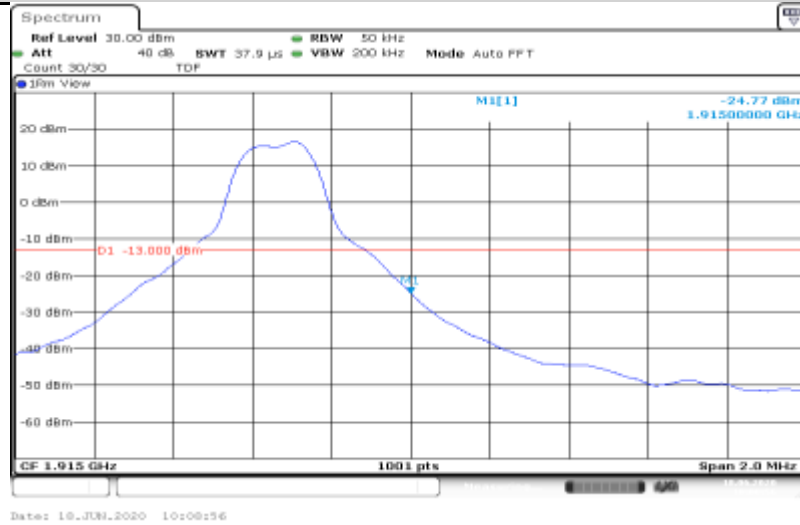


Band25-5MHz-16QAM-26065-25RB#0

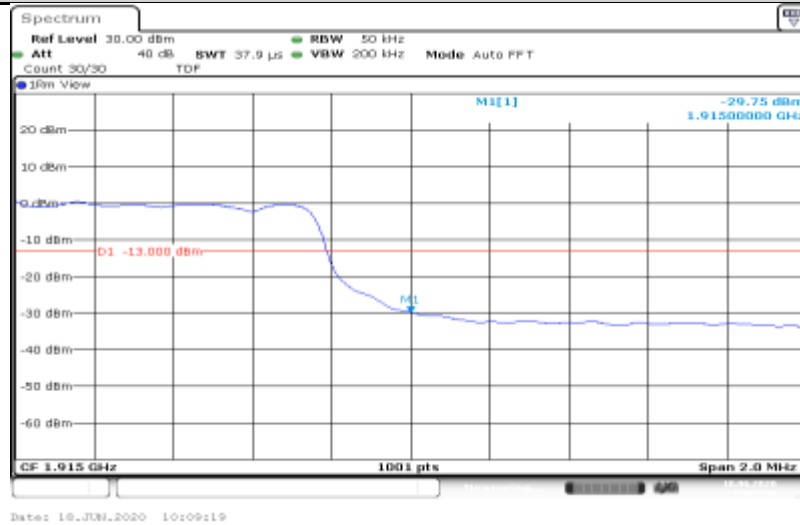




Band25-5MHz-16QAM-26665-1RB#24



Band25-5MHz-16QAM-26665-25RB#0



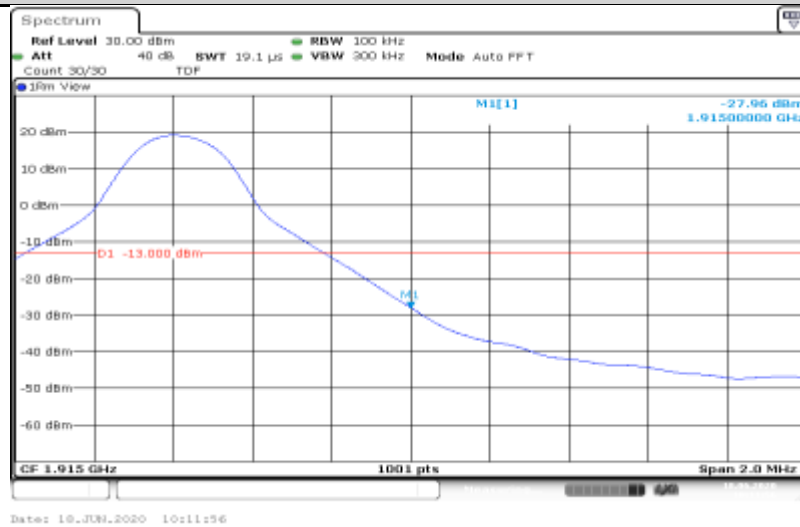
Band25-10MHz-QPSK-26090-1RB#0



Band25-10MHz-QPSK-26090-50RB#0



Band25-10MHz-QPSK-26640-1RB#49



Band25-10MHz-QPSK-26640-50RB#0



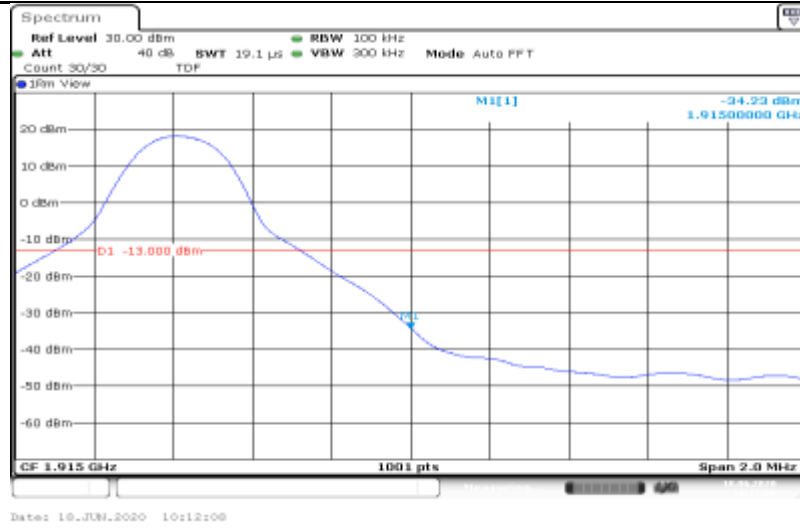
Band25-10MHz-16QAM-26090-1RB#0



Band25-10MHz-16QAM-26090-50RB#0



Band25-10MHz-16QAM-26640-1RB#49



Band25-10MHz-16QAM-26640-50RB#0



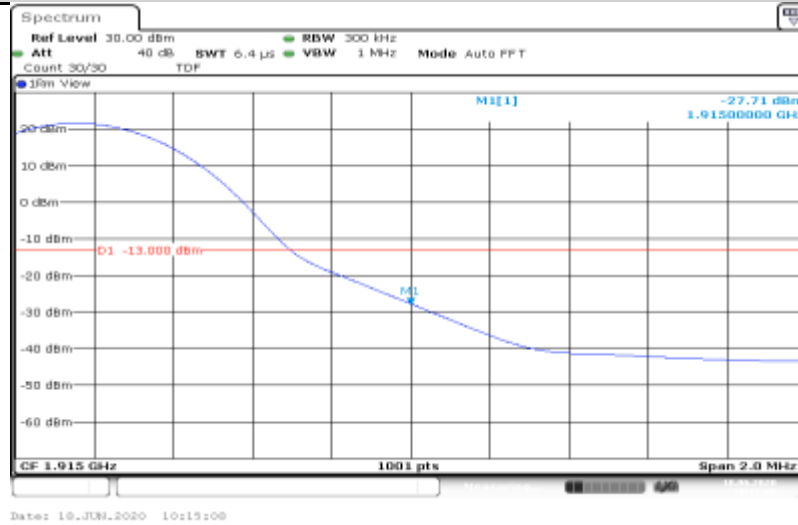
Band25-15MHz-QPSK-26115-1RB#0



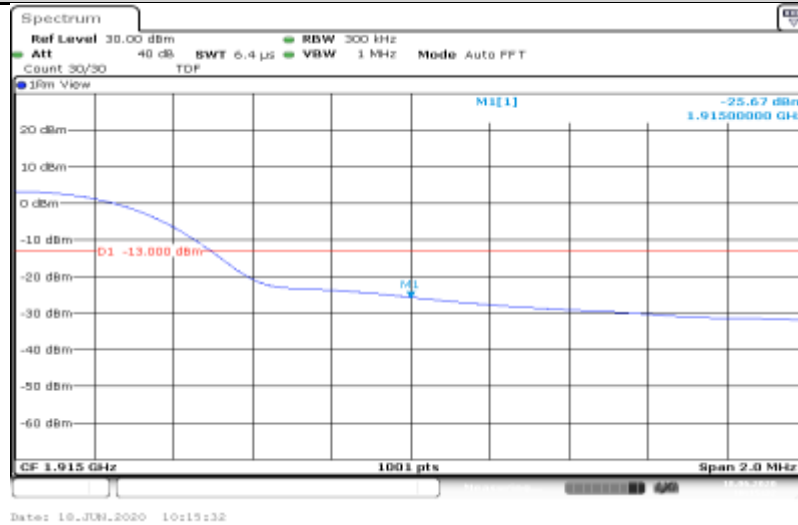
Band25-15MHz-QPSK-26115-75RB#0



Band25-15MHz-QPSK-26615-1RB#74



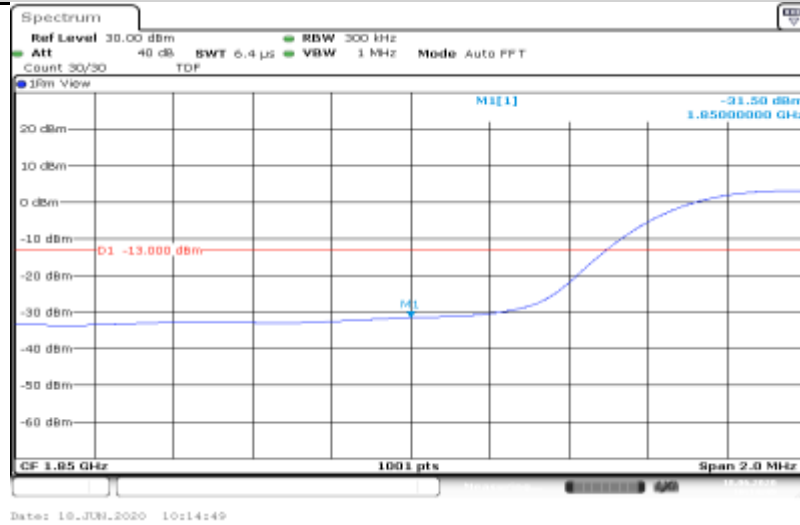
Band25-15MHz-QPSK-26615-75RB#0



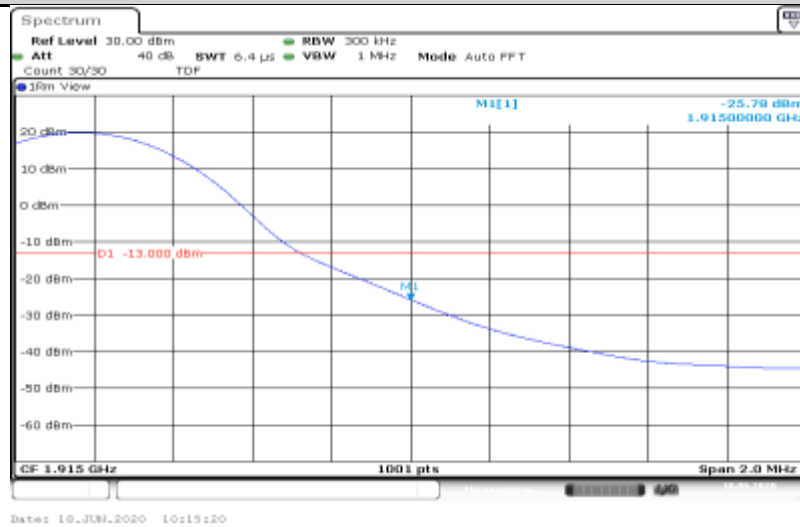
Band25-15MHz-16QAM-26115-1RB#0



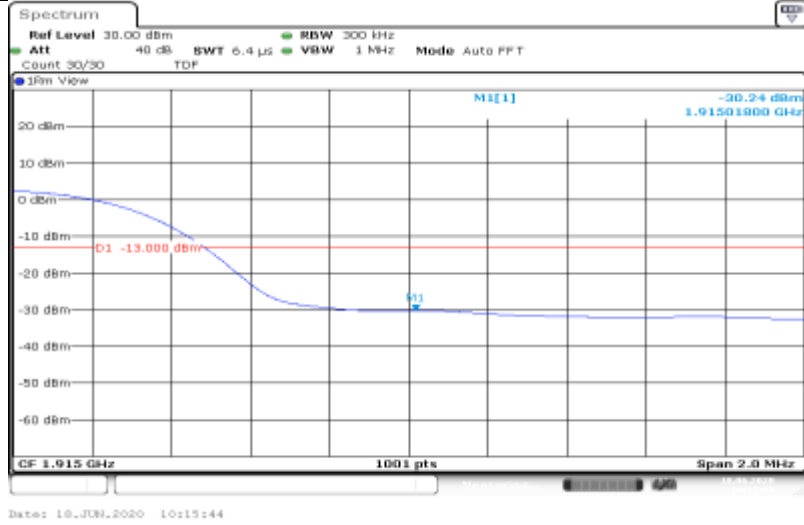
Band25-15MHz-16QAM-26115-75RB#0



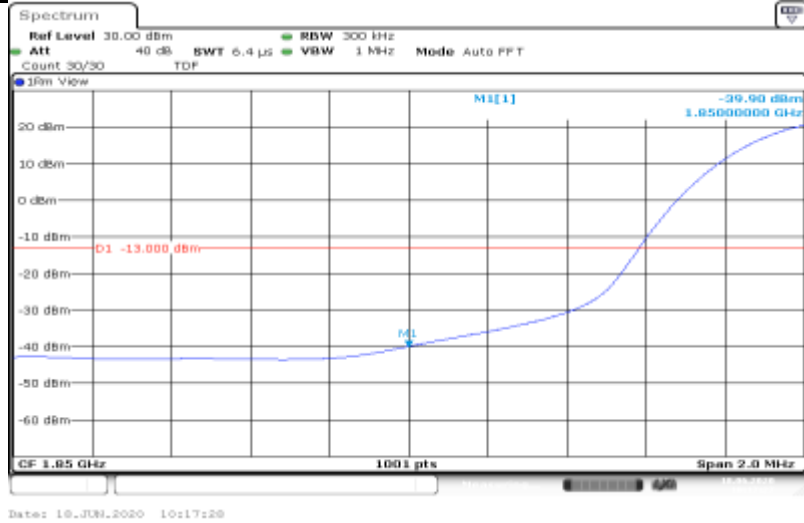
Band25-15MHz-16QAM-26615-1RB#74



Band25-15MHz-16QAM-26615-75RB#0



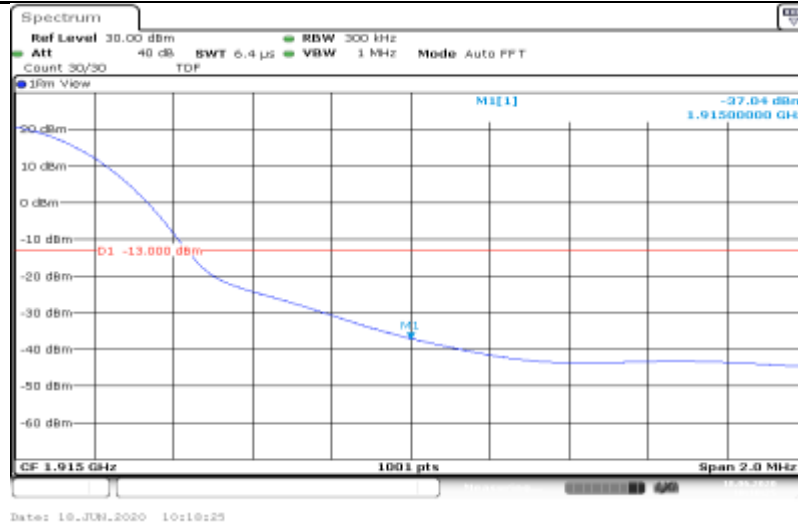
Band25-20MHz-QPSK-26140-1RB#0



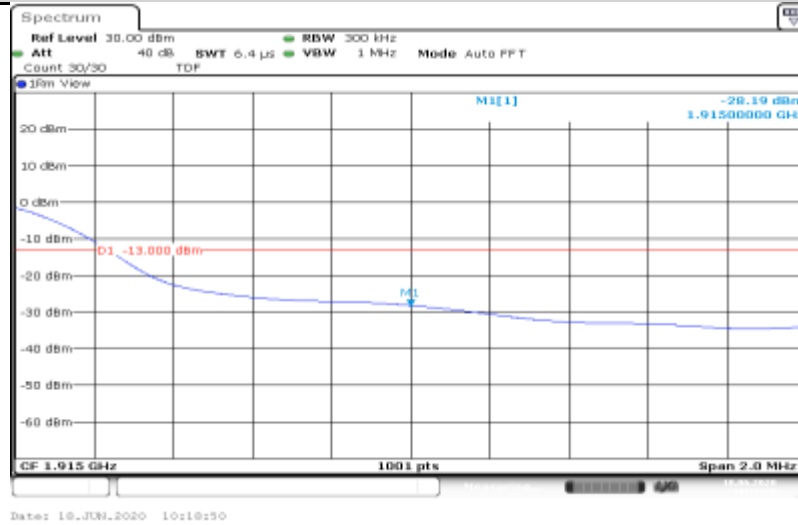
Band25-20MHz-QPSK-26140-100RB#0



Band25-20MHz-QPSK-26590-1RB#99



Band25-20MHz-QPSK-26590-100RB#0



Band25-20MHz-16QAM-26140-1RB#0



Band25-20MHz-16QAM-26140-100RB#0

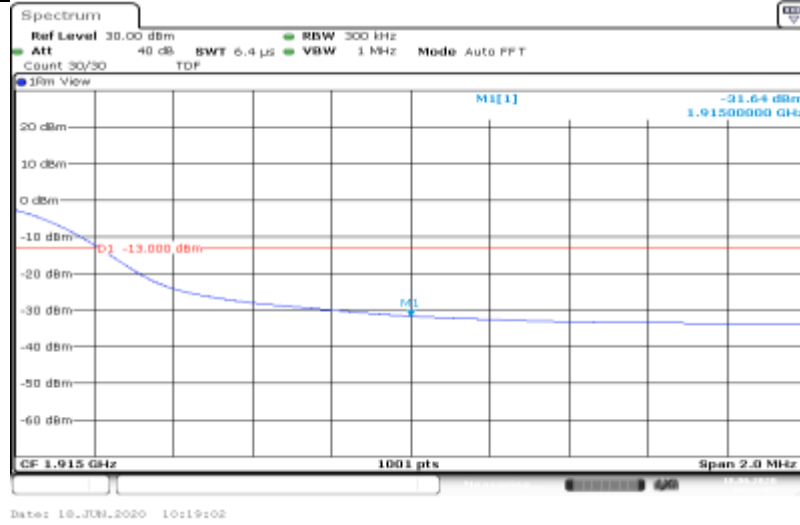




Band25-20MHz-16QAM-26590-1RB#99



Band25-20MHz-16QAM-26590-100RB#0



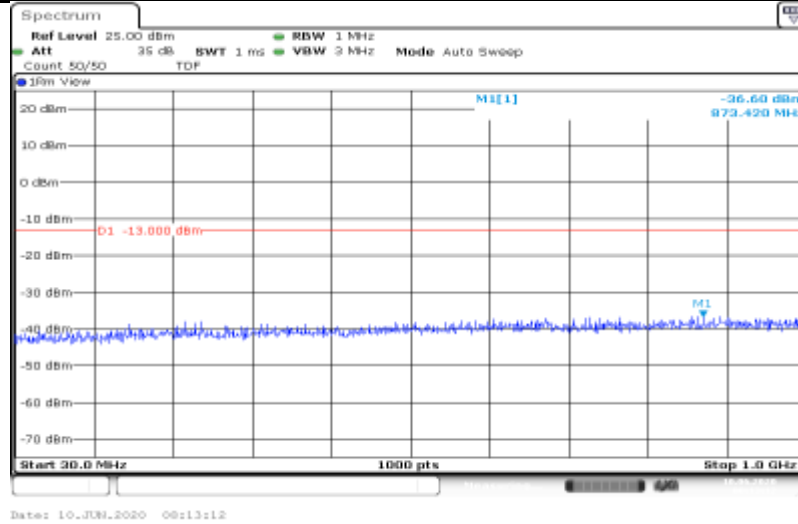
## 5. Conducted Spurious Emission

### 5.1 Test Result

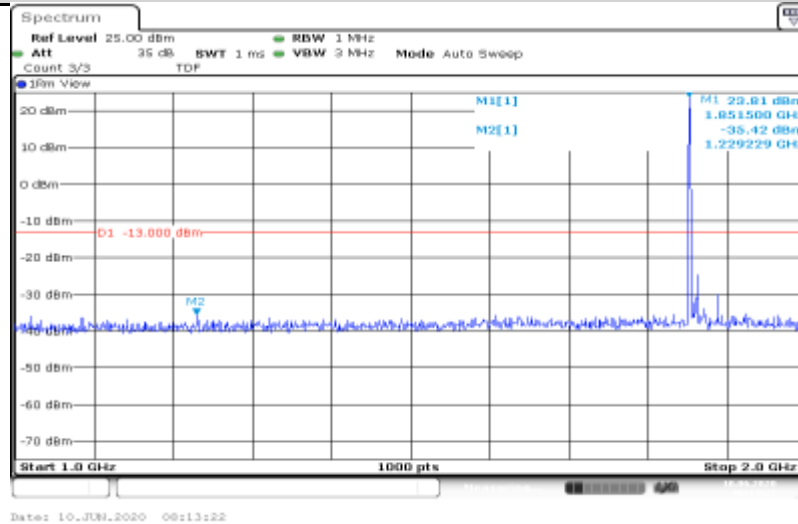
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band25	20MHz	QPSK	26140	1RB#0	Range1:30~1000MHz	-36.6	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range2:1000~2000MHz	-35.42	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range3:2000~20000MHz	-37.19	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-35.71	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-35.15	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-36.8	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range1:30~1000MHz	-35.54	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range2:1000~2000MHz	-33.24	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range3:2000~20000MHz	-36.91	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range1:30~1000MHz	-36.28	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range2:1000~2000MHz	-34.76	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range3:2000~20000MHz	-36.38	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-35.82	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-34.72	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-36.6	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range1:30~1000MHz	-36.02	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range2:1000~2000MHz	-35.34	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range3:2000~20000MHz	-36.99	PASS

## 5.2 Test Graphs

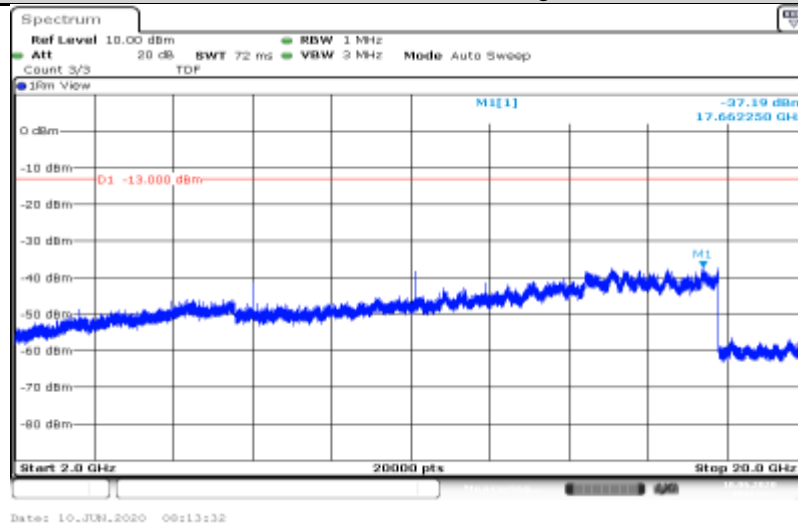
Band25-20MHz-QPSK-26140-1RB#0-Range1:30~1000MHz



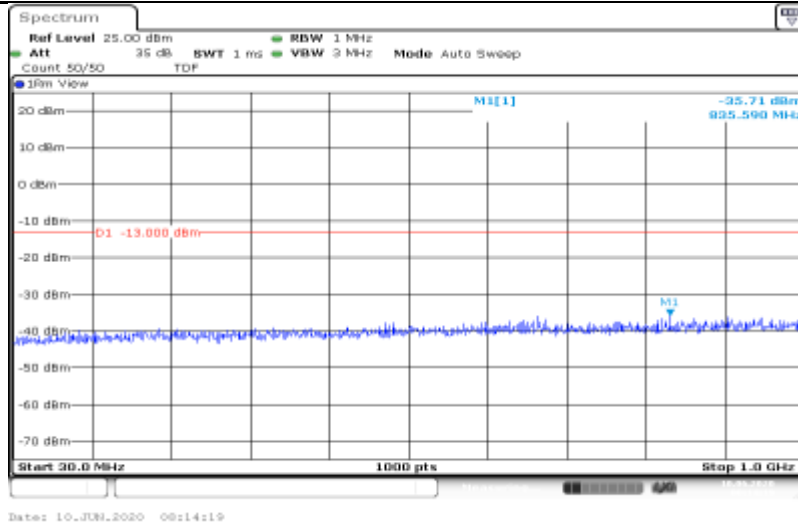
Band25-20MHz-QPSK-26140-1RB#0-Range2:1000~2000MHz



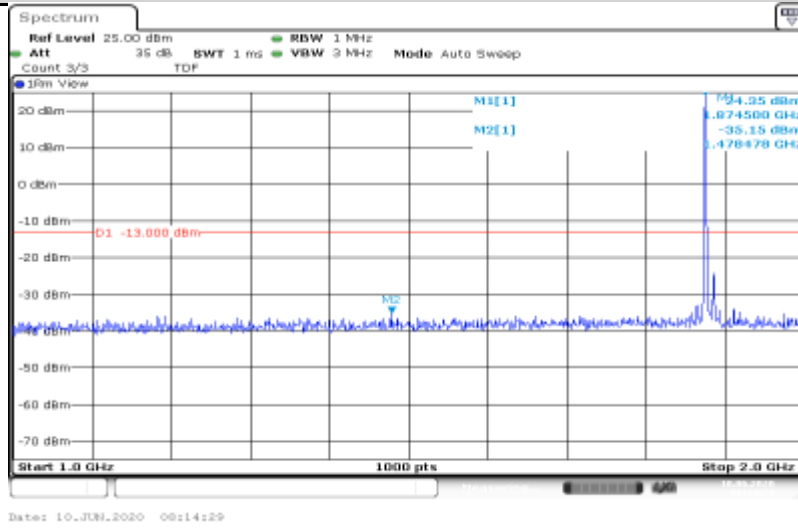
Band25-20MHz-QPSK-26140-1RB#0-Range3:2000~20000MHz



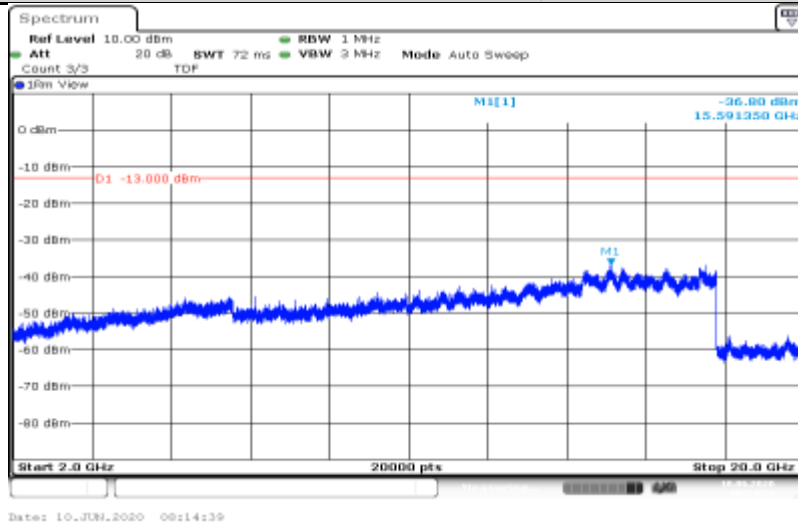
Band25-20MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



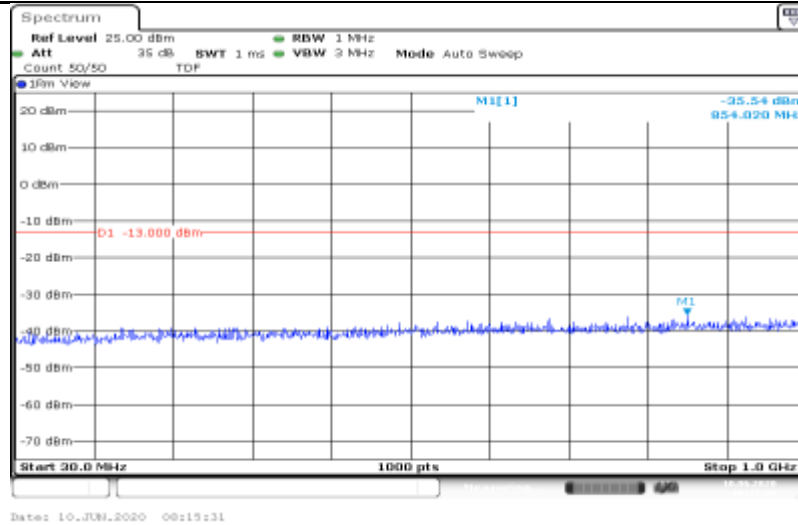
Band25-20MHz-QPSK-26365-1RB#0-Range2:1000~2000MHz



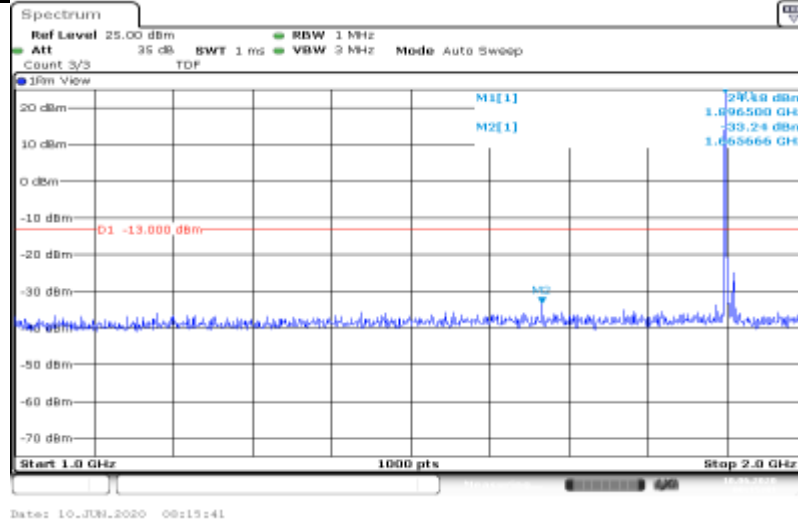
Band25-20MHz-QPSK-26365-1RB#0-Range3:2000~20000MHz



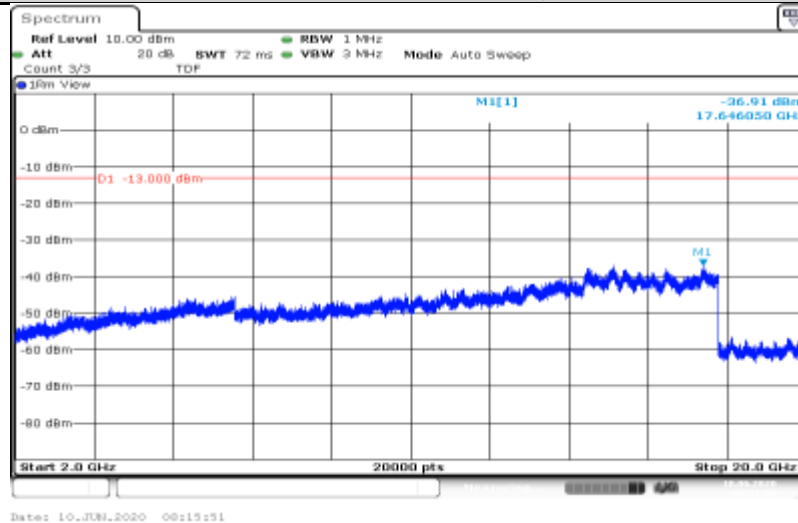
Band25-20MHz-QPSK-26590-1RB#0-Range1:30~1000MHz



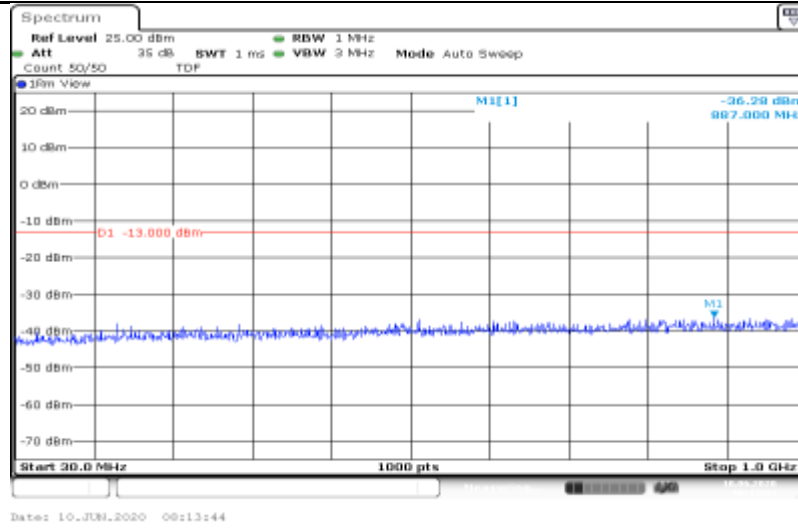
Band25-20MHz-QPSK-26590-1RB#0-Range2:1000~2000MHz



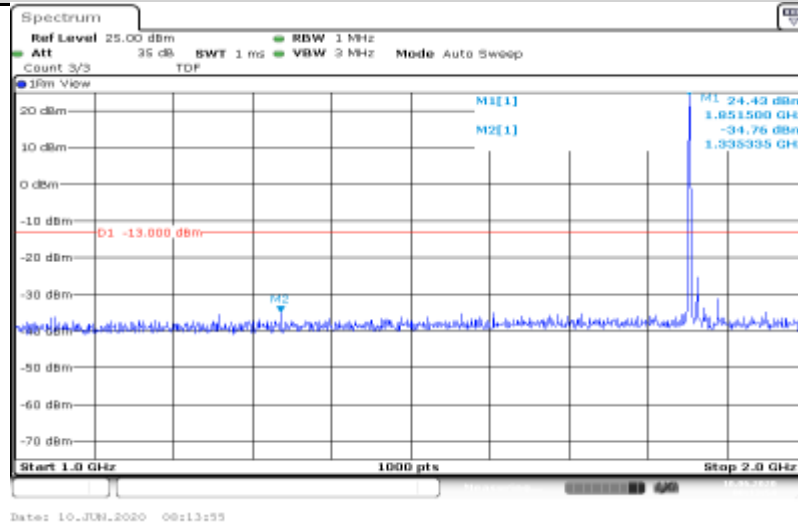
Band25-20MHz-QPSK-26590-1RB#0-Range3:2000~20000MHz



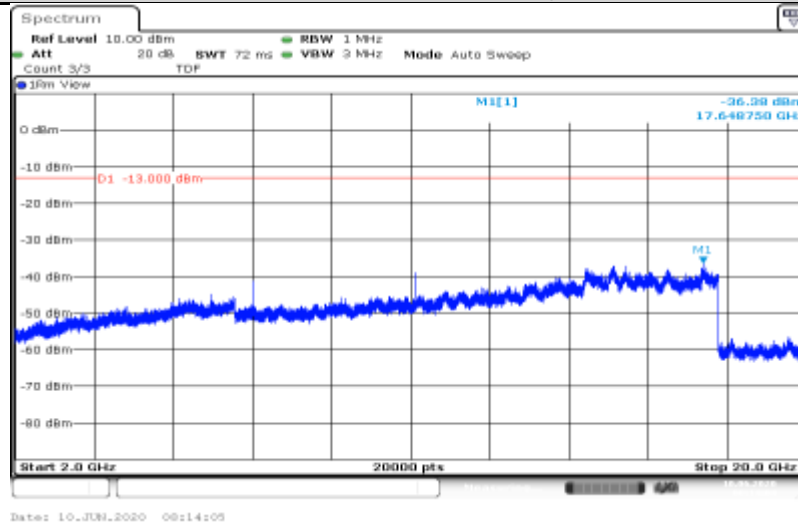
Band25-20MHz-16QAM-26140-1RB#0-Range1:30~1000MHz



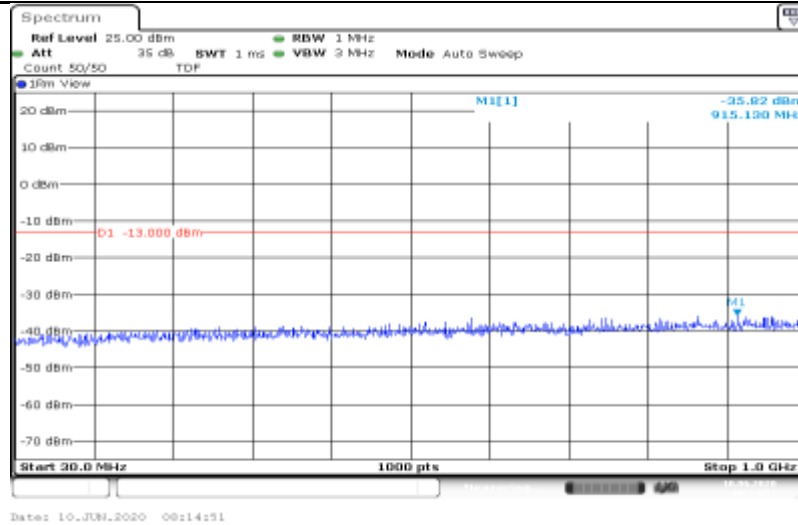
Band25-20MHz-16QAM-26140-1RB#0-Range2:1000~2000MHz



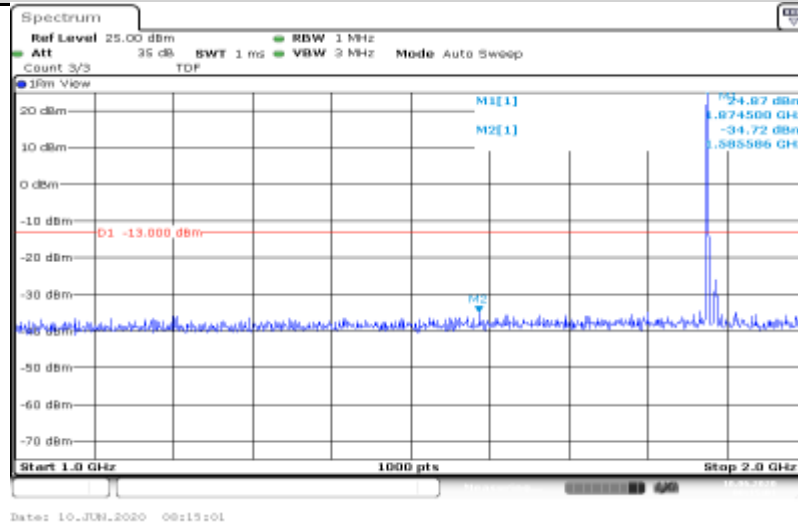
Band25-20MHz-16QAM-26140-1RB#0-Range3:2000~20000MHz



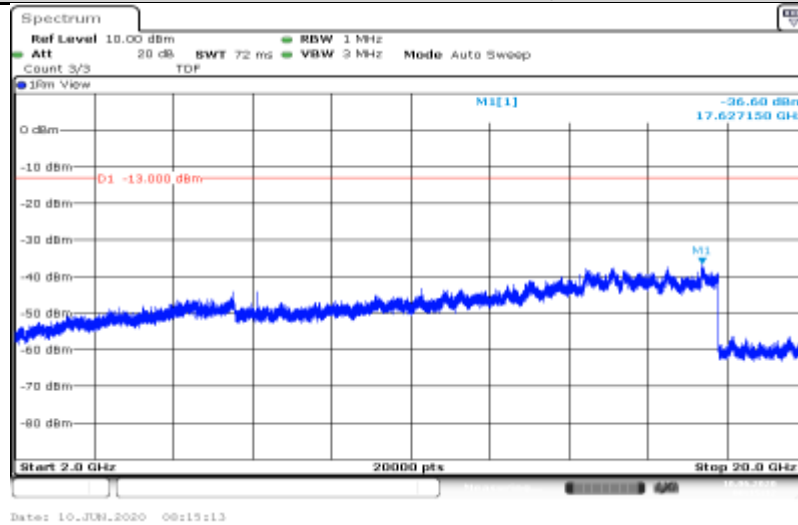
Band25-20MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



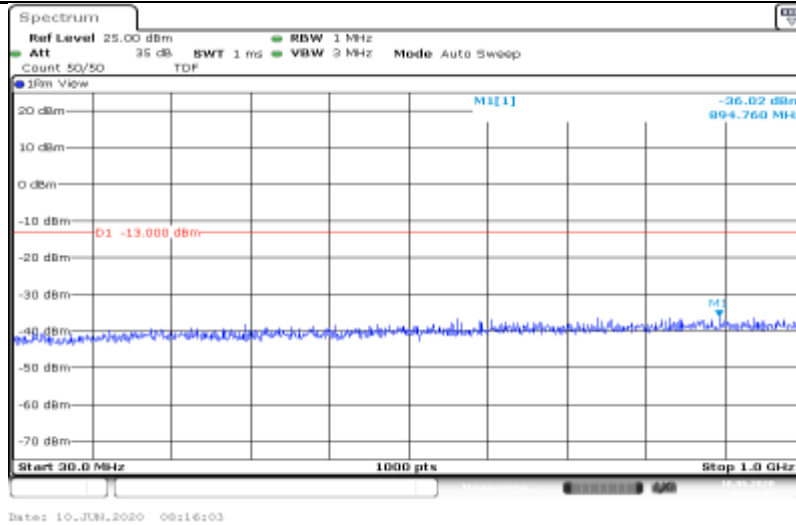
Band25-20MHz-16QAM-26365-1RB#0-Range2:1000~2000MHz



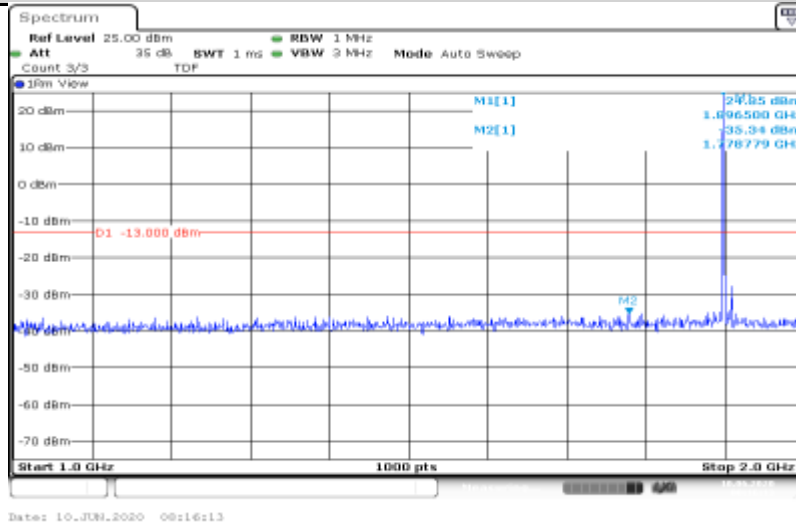
Band25-20MHz-16QAM-26365-1RB#0-Range3:2000~20000MHz



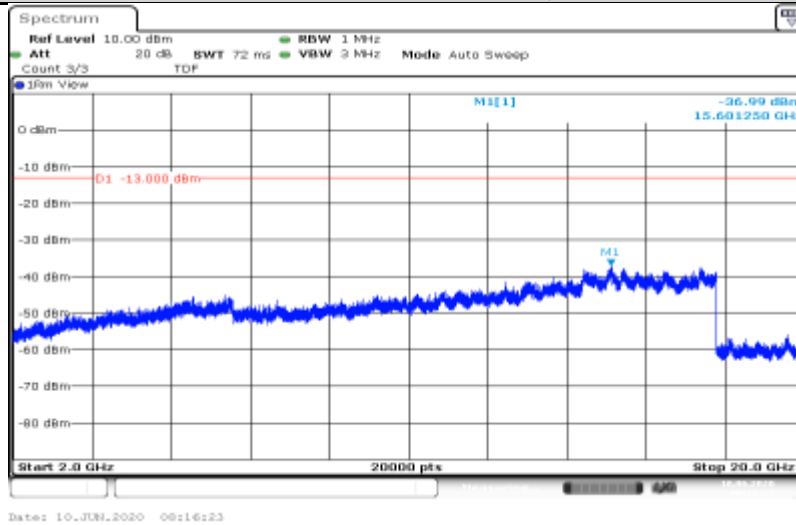
Band25-20MHz-16QAM-26590-1RB#0-Range1:30~1000MHz



Band25-20MHz-16QAM-26590-1RB#0-Range2:1000~2000MHz



Band25-20MHz-16QAM-26590-1RB#0-Range3:2000~20000MHz





## 6. Frequency Stability

### 6.1 Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	VL	NT	-18.42	-0.009903	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VN	NT	-18.83	-0.010124	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VH	NT	-3.50	-0.001882	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	-17.72	-0.009413	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	-8.83	-0.004691	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	-5.75	-0.003054	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VL	NT	-19.07	-0.010010	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VN	NT	-21.89	-0.011491	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VH	NT	-19.60	-0.010289	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VL	NT	-11.63	-0.006253	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VN	NT	-9.73	-0.005231	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VH	NT	-9.30	-0.005000	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VL	NT	-10.30	-0.005471	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VN	NT	-19.61	-0.010417	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VH	NT	-18.41	-0.009780	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VL	NT	-11.62	-0.006100	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VN	NT	-20.47	-0.010745	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VH	NT	-14.73	-0.007732	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	NV	-30	-14.03	-0.007543	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-20	-10.53	-0.005661	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	-12.60	-0.006774	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	-17.70	-0.009516	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	-20.56	-0.011054	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	30	-6.75	-0.003629	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	40	-9.48	-0.005097	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	50	-13.83	-0.007435	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	55	-18.85	-0.010134	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	-12.96	-0.006884	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	-20.66	-0.010975	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	-13.13	-0.006975	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	-3.66	-0.001944	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	-16.05	-0.008526	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	-6.14	-0.003262	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-17.70	-0.009402	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	-11.29	-0.005997	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	55	-21.67	-0.011511	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-30	-4.73	-0.002483	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-20	-7.31	-0.003837	±2.5	PASS

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Band25	20MHz	QPSK	26590	100RB#0	NV	0	-9.87	-0.005181	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	10	-14.49	-0.007606	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	20	-21.19	-0.011123	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	30	-9.06	-0.004756	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	40	-15.28	-0.008021	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	50	-5.98	-0.003139	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	55	-12.60	-0.006614	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-30	-8.55	-0.004597	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-20	-5.12	-0.002753	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	0	-16.68	-0.008968	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	10	-9.13	-0.004909	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	20	-18.65	-0.010027	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	30	-12.60	-0.006774	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	40	-21.63	-0.011629	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	50	-11.32	-0.006086	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	55	-4.46	-0.002398	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-30	-7.93	-0.004212	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-20	-13.76	-0.007309	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	0	-18.68	-0.009923	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	10	-4.39	-0.002332	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	20	-11.50	-0.006109	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	30	-13.06	-0.006938	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	40	-19.37	-0.010290	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	50	-7.32	-0.003888	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	55	-14.63	-0.007772	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-30	-3.72	-0.001953	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-20	-12.62	-0.006625	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	0	-17.07	-0.008961	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	10	-4.41	-0.002315	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	20	-13.35	-0.007008	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	30	-16.74	-0.008787	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	40	-8.57	-0.004499	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	50	-13.86	-0.007276	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	55	-18.48	-0.009701	±2.5	PASS

## Appendix L: Test Results of LTE Band 26\_Low Band operation

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# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	22.48	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	22.46	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	22.41	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	22.48	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	22.50	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	22.43	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	21.50	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	22.49	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	22.51	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	22.56	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	22.58	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	22.59	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	22.51	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	21.44	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	22.65	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	22.63	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	22.70	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	22.61	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	22.60	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	22.73	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	21.72	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	21.50	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	21.51	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	21.41	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	21.42	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	21.41	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	21.44	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	20.58	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	21.64	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	21.53	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	21.58	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	21.43	PASS

Band26	1.4MHz	16QAM	26740	3RB#1	21.49	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	21.50	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	20.57	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	21.58	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	21.64	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	21.52	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	21.57	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	21.63	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	21.58	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	20.59	PASS
Band26	3MHz	QPSK	26705	1RB#0	22.58	PASS
Band26	3MHz	QPSK	26705	1RB#8	22.59	PASS
Band26	3MHz	QPSK	26705	1RB#14	22.59	PASS
Band26	3MHz	QPSK	26705	8RB#7	21.60	PASS
Band26	3MHz	QPSK	26705	8RB#0	21.59	PASS
Band26	3MHz	QPSK	26705	8RB#4	21.61	PASS
Band26	3MHz	QPSK	26705	15RB#0	21.62	PASS
Band26	3MHz	QPSK	26740	1RB#8	22.57	PASS
Band26	3MHz	QPSK	26740	1RB#14	22.63	PASS
Band26	3MHz	QPSK	26740	1RB#0	22.61	PASS
Band26	3MHz	QPSK	26740	8RB#0	21.67	PASS
Band26	3MHz	QPSK	26740	8RB#4	21.67	PASS
Band26	3MHz	QPSK	26740	8RB#7	21.62	PASS
Band26	3MHz	QPSK	26740	15RB#0	21.60	PASS
Band26	3MHz	QPSK	26775	1RB#14	22.79	PASS
Band26	3MHz	QPSK	26775	1RB#0	22.59	PASS
Band26	3MHz	QPSK	26775	1RB#8	22.64	PASS
Band26	3MHz	QPSK	26775	8RB#4	21.71	PASS
Band26	3MHz	QPSK	26775	8RB#7	21.79	PASS
Band26	3MHz	QPSK	26775	8RB#0	21.71	PASS
Band26	3MHz	QPSK	26775	15RB#0	21.81	PASS
Band26	3MHz	16QAM	26705	1RB#0	21.49	PASS
Band26	3MHz	16QAM	26705	1RB#8	21.51	PASS
Band26	3MHz	16QAM	26705	1RB#14	21.50	PASS
Band26	3MHz	16QAM	26705	8RB#0	20.65	PASS
Band26	3MHz	16QAM	26705	8RB#7	20.66	PASS
Band26	3MHz	16QAM	26705	8RB#4	20.66	PASS

Band26	3MHz	16QAM	26705	15RB#0	20.66	PASS
Band26	3MHz	16QAM	26740	1RB#0	21.45	PASS
Band26	3MHz	16QAM	26740	1RB#8	21.43	PASS
Band26	3MHz	16QAM	26740	1RB#14	21.50	PASS
Band26	3MHz	16QAM	26740	8RB#4	20.74	PASS
Band26	3MHz	16QAM	26740	8RB#7	20.66	PASS
Band26	3MHz	16QAM	26740	8RB#0	20.74	PASS
Band26	3MHz	16QAM	26740	15RB#0	20.61	PASS
Band26	3MHz	16QAM	26775	1RB#0	21.75	PASS
Band26	3MHz	16QAM	26775	1RB#8	21.75	PASS
Band26	3MHz	16QAM	26775	1RB#14	21.86	PASS
Band26	3MHz	16QAM	26775	8RB#7	20.86	PASS
Band26	3MHz	16QAM	26775	8RB#0	20.81	PASS
Band26	3MHz	16QAM	26775	8RB#4	20.81	PASS
Band26	3MHz	16QAM	26775	15RB#0	20.91	PASS
Band26	5MHz	QPSK	26715	1RB#24	22.57	PASS
Band26	5MHz	QPSK	26715	1RB#12	22.56	PASS
Band26	5MHz	QPSK	26715	1RB#0	22.55	PASS
Band26	5MHz	QPSK	26715	12RB#0	21.62	PASS
Band26	5MHz	QPSK	26715	12RB#6	21.60	PASS
Band26	5MHz	QPSK	26715	12RB#13	21.61	PASS
Band26	5MHz	QPSK	26715	25RB#0	21.71	PASS
Band26	5MHz	QPSK	26740	1RB#0	22.57	PASS
Band26	5MHz	QPSK	26740	1RB#24	22.70	PASS
Band26	5MHz	QPSK	26740	1RB#12	22.67	PASS
Band26	5MHz	QPSK	26740	12RB#13	21.67	PASS
Band26	5MHz	QPSK	26740	12RB#6	21.66	PASS
Band26	5MHz	QPSK	26740	12RB#0	21.69	PASS
Band26	5MHz	QPSK	26740	25RB#0	21.64	PASS
Band26	5MHz	QPSK	26765	1RB#24	22.66	PASS
Band26	5MHz	QPSK	26765	1RB#12	22.80	PASS
Band26	5MHz	QPSK	26765	1RB#0	22.64	PASS
Band26	5MHz	QPSK	26765	12RB#13	21.72	PASS
Band26	5MHz	QPSK	26765	12RB#6	21.73	PASS
Band26	5MHz	QPSK	26765	12RB#0	21.74	PASS
Band26	5MHz	QPSK	26765	25RB#0	21.74	PASS
Band26	5MHz	16QAM	26715	1RB#12	21.81	PASS

Band26	5MHz	16QAM	26715	1RB#24	21.82	PASS
Band26	5MHz	16QAM	26715	1RB#0	21.70	PASS
Band26	5MHz	16QAM	26715	12RB#6	20.79	PASS
Band26	5MHz	16QAM	26715	12RB#13	20.82	PASS
Band26	5MHz	16QAM	26715	12RB#0	20.76	PASS
Band26	5MHz	16QAM	26715	25RB#0	20.77	PASS
Band26	5MHz	16QAM	26740	1RB#12	21.73	PASS
Band26	5MHz	16QAM	26740	1RB#24	21.71	PASS
Band26	5MHz	16QAM	26740	1RB#0	21.53	PASS
Band26	5MHz	16QAM	26740	12RB#13	20.83	PASS
Band26	5MHz	16QAM	26740	12RB#6	20.78	PASS
Band26	5MHz	16QAM	26740	12RB#0	20.77	PASS
Band26	5MHz	16QAM	26740	25RB#0	20.80	PASS
Band26	5MHz	16QAM	26765	1RB#12	21.82	PASS
Band26	5MHz	16QAM	26765	1RB#24	21.70	PASS
Band26	5MHz	16QAM	26765	1RB#0	21.64	PASS
Band26	5MHz	16QAM	26765	12RB#0	20.80	PASS
Band26	5MHz	16QAM	26765	12RB#13	20.74	PASS
Band26	5MHz	16QAM	26765	12RB#6	20.80	PASS
Band26	5MHz	16QAM	26765	25RB#0	20.84	PASS
Band26	10MHz	QPSK	26740	1RB#49	22.72	PASS
Band26	10MHz	QPSK	26740	1RB#0	22.59	PASS
Band26	10MHz	QPSK	26740	1RB#24	22.62	PASS
Band26	10MHz	QPSK	26740	25RB#25	21.74	PASS
Band26	10MHz	QPSK	26740	25RB#12	21.72	PASS
Band26	10MHz	QPSK	26740	25RB#0	21.72	PASS
Band26	10MHz	QPSK	26740	50RB#0	21.64	PASS
Band26	10MHz	16QAM	26740	1RB#24	21.57	PASS
Band26	10MHz	16QAM	26740	1RB#0	21.50	PASS
Band26	10MHz	16QAM	26740	1RB#49	21.56	PASS
Band26	10MHz	16QAM	26740	25RB#0	20.83	PASS
Band26	10MHz	16QAM	26740	25RB#12	20.82	PASS
Band26	10MHz	16QAM	26740	25RB#25	20.84	PASS
Band26	10MHz	16QAM	26740	50RB#0	20.78	PASS

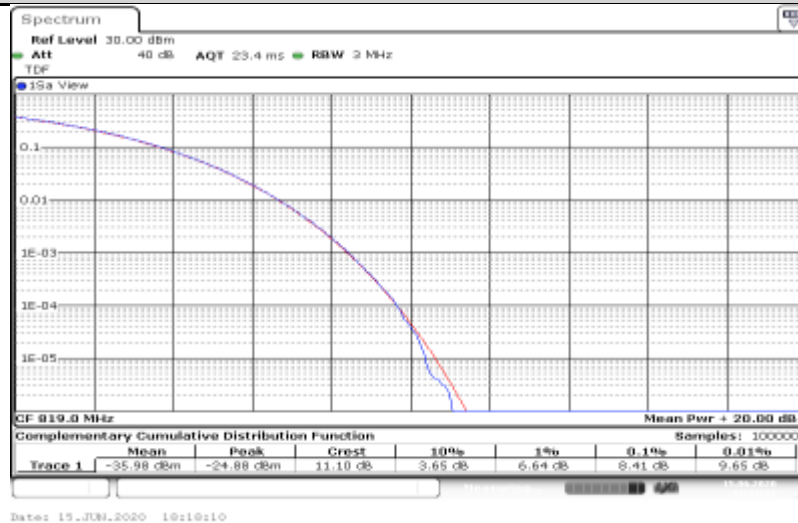
## 2. Peak-to-Average Ratio (CCDF)

### 2.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	8.41	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.41	13	PASS

### 2.2 Test Graphs

Band26-10MHz-QPSK-26740-50RB#0



Band26-10MHz-16QAM-26740-50RB#0





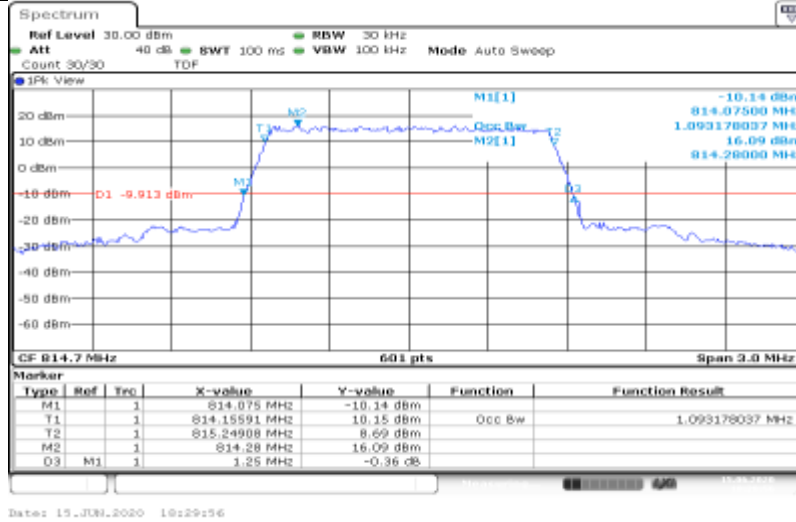
### 3. 26dB Bandwidth and Occupied Bandwidth

#### 3.1 Test Result

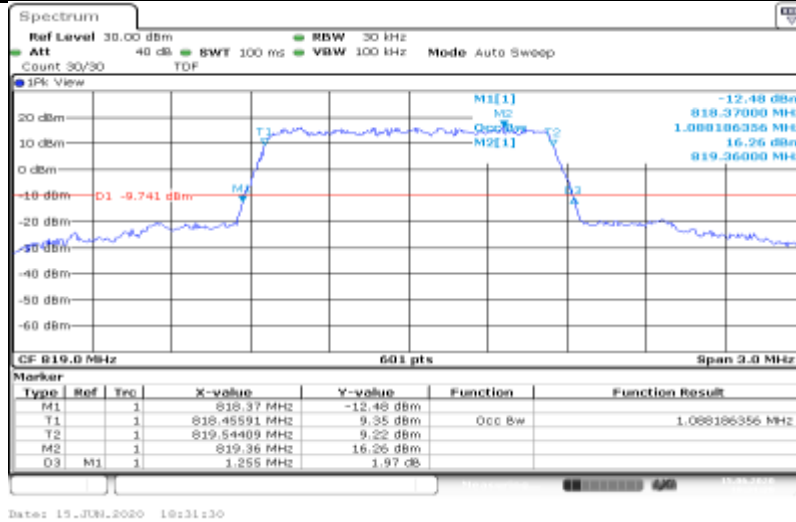
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.093	1.250	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.088	1.255	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.088	1.255	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.088	1.240	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.093	1.260	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.093	1.255	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.696	3.000	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.715	3.010	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.705	3.000	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.705	3.020	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.696	3.010	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.705	3.000	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.476	4.930	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.486	4.930	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.486	4.920	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.486	4.950	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.486	4.930	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.486	4.860	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.952	9.767	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.985	9.733	PASS

### 3.2 Test Graphs

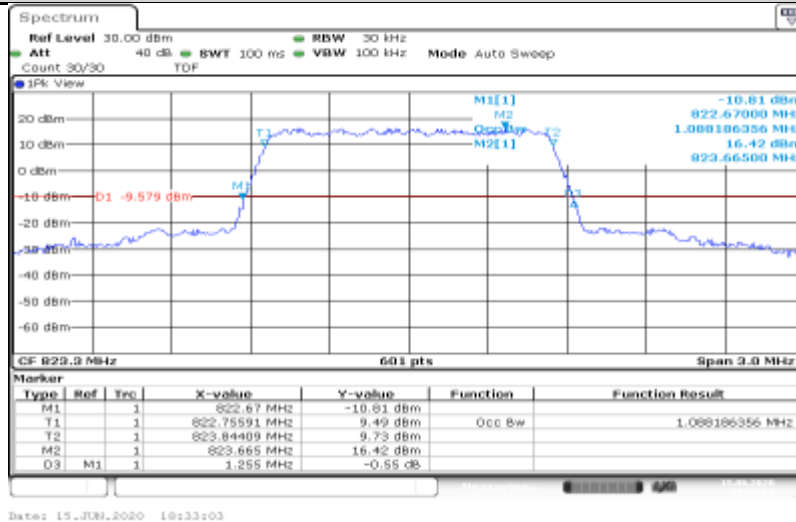
Band26-1.4MHz-QPSK-26697-6RB#0-1.093



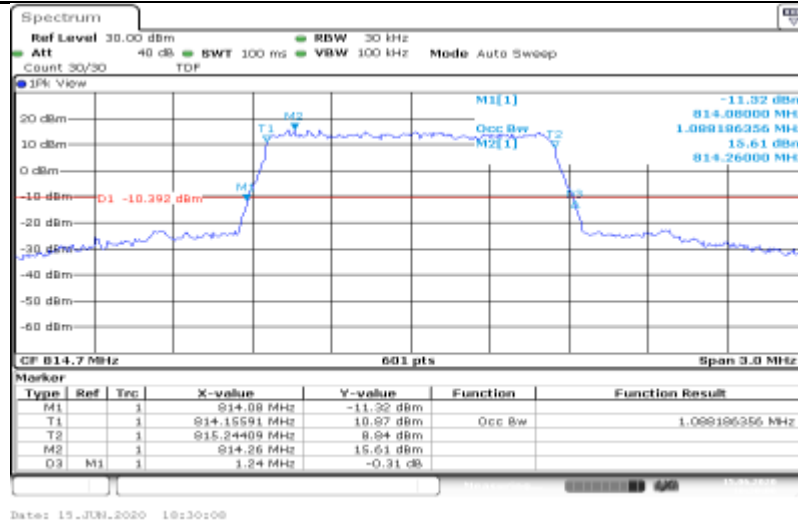
Band26-1.4MHz-QPSK-26740-6RB#0-1.088



Band26-1.4MHz-QPSK-26783-6RB#0-1.088

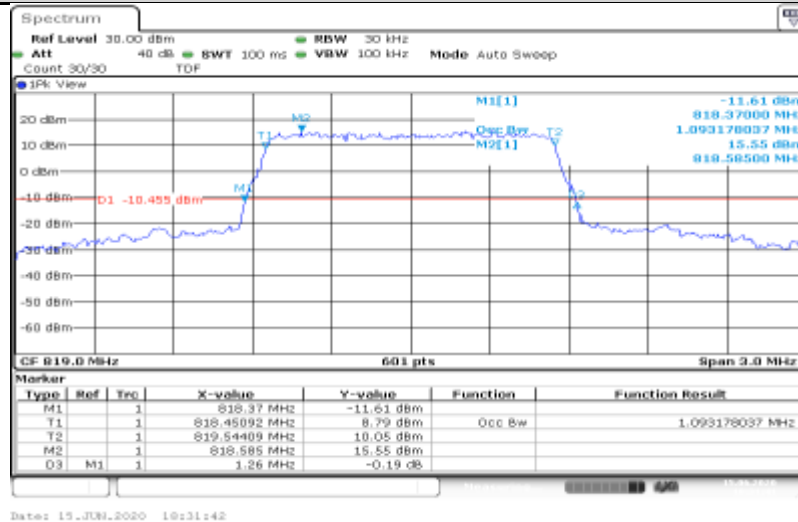


Band26-1.4MHz-16QAM-26697-6RB#0-1.088



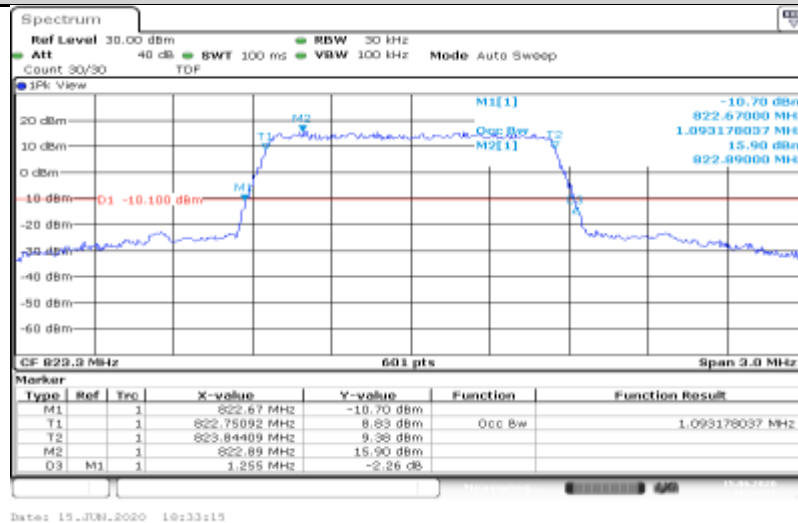
Date: 15.JUN.2020 10:30:00

Band26-1.4MHz-16QAM-26740-6RB#0-1.093



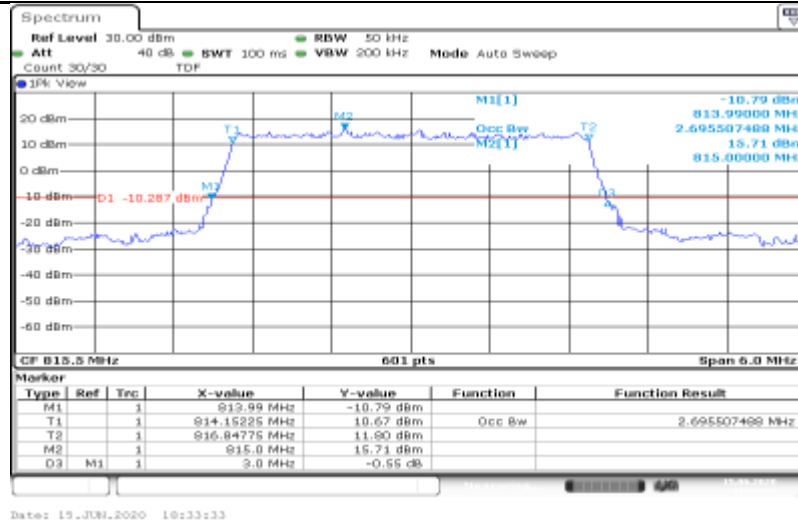
Date: 15.JUN.2020 10:31:42

Band26-1.4MHz-16QAM-26783-6RB#0-1.093

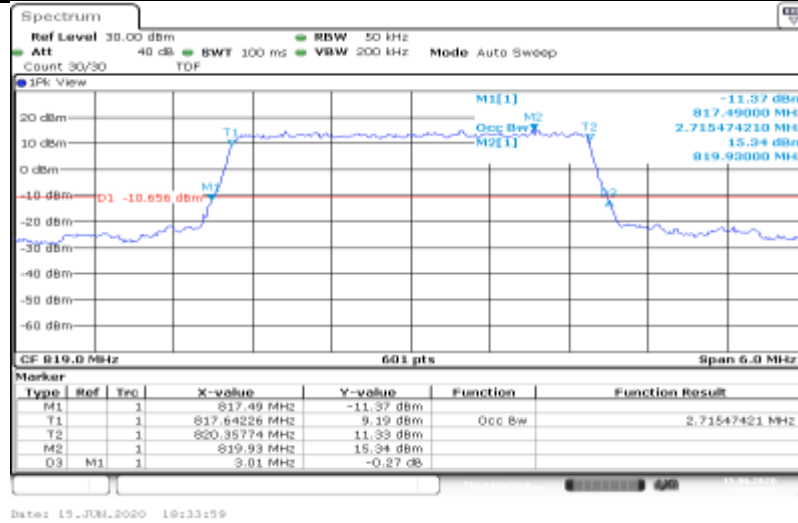


Date: 15.JUN.2020 10:33:10

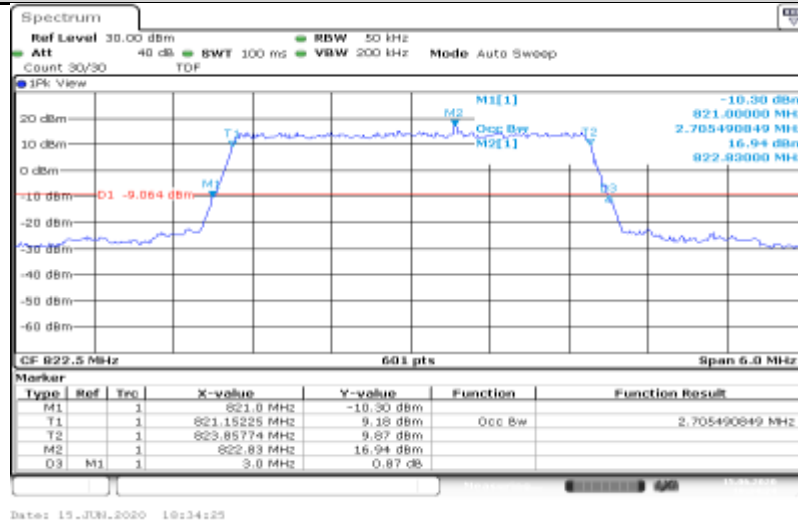
Band26-3MHz-QPSK-26705-15RB#0-2.696



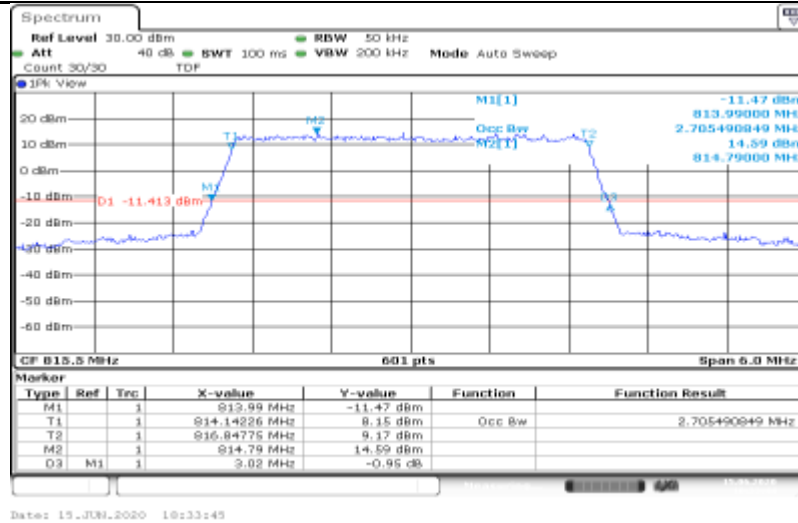
Band26-3MHz-QPSK-26740-15RB#0-2.715



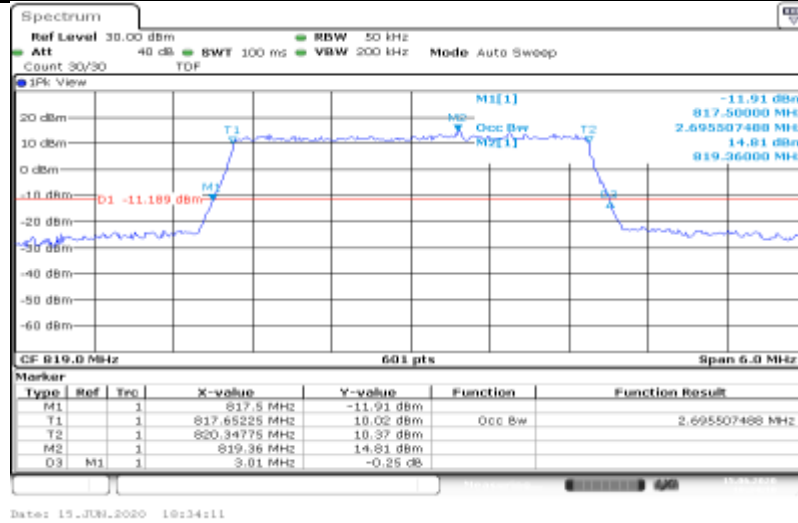
Band26-3MHz-QPSK-26775-15RB#0-2.705



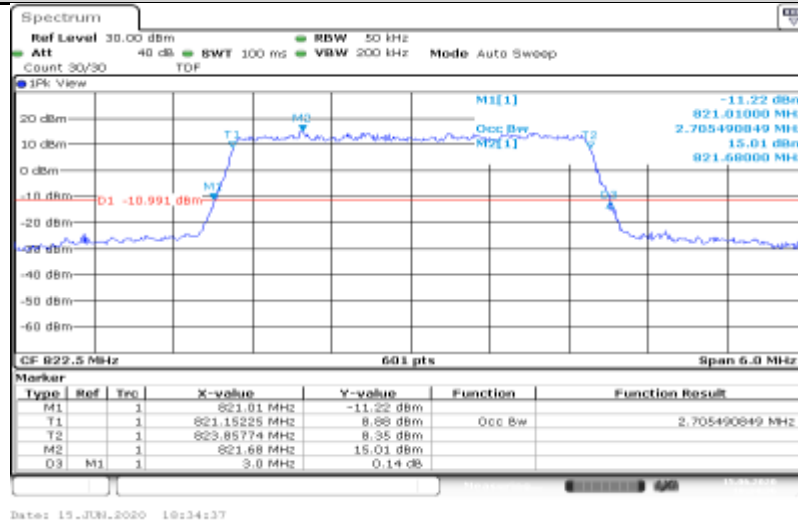
Band26-3MHz-16QAM-26705-15RB#0-2.705



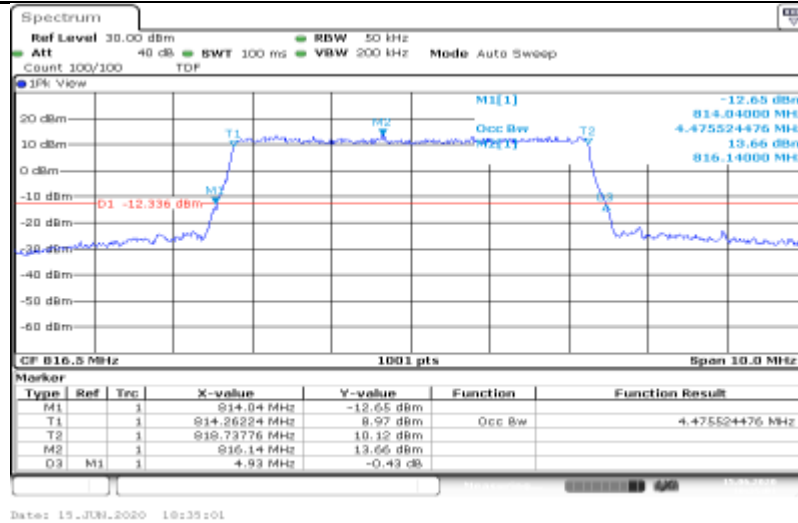
Band26-3MHz-16QAM-26740-15RB#0-2.696



Band26-3MHz-16QAM-26775-15RB#0-2.705

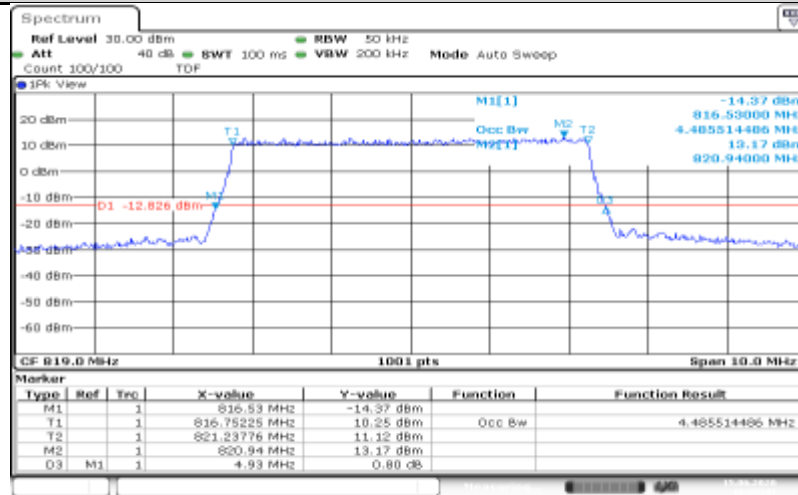


Band26-5MHz-QPSK-26715-25RB#0-4.476



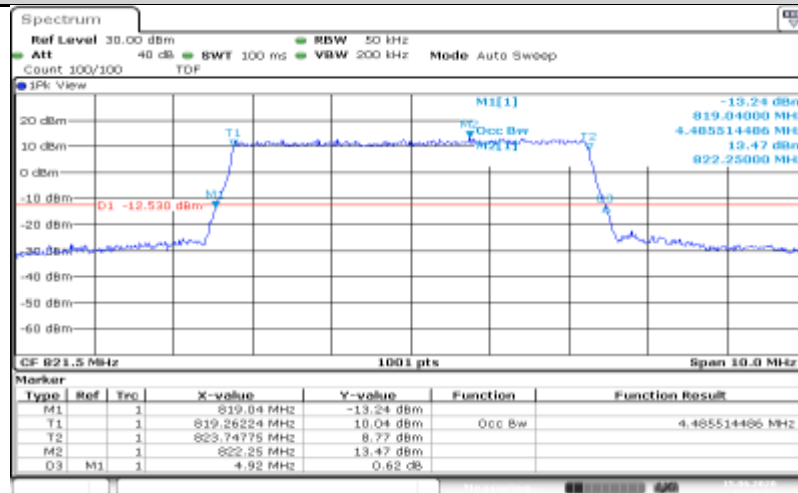
Date: 15.JUN.2020 10:35:01

Band26-5MHz-QPSK-26740-25RB#0-4.486



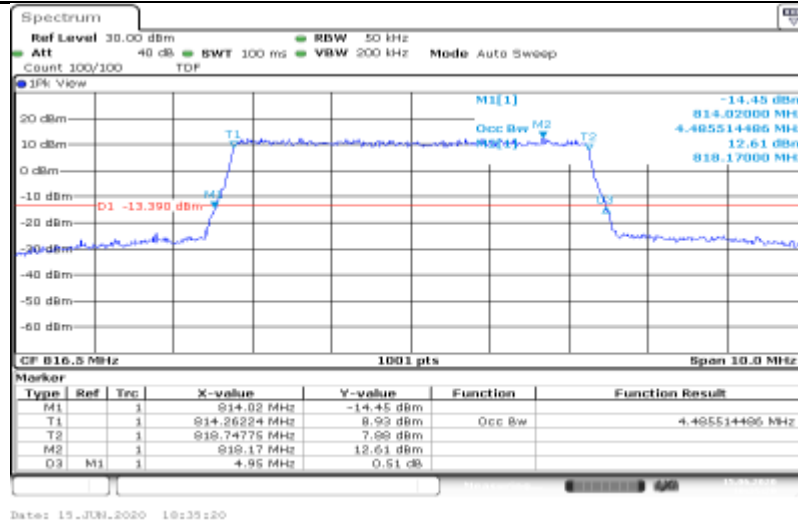
Date: 15.JUN.2020 10:35:42

Band26-5MHz-QPSK-26765-25RB#0-4.486

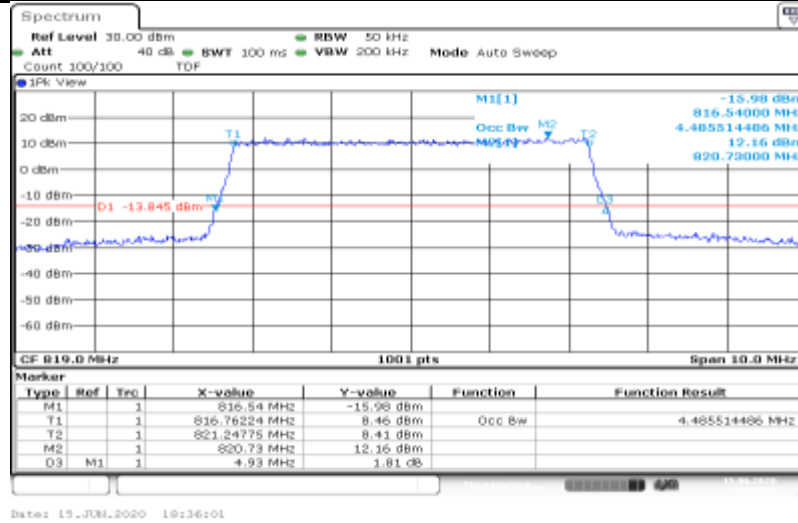


Date: 15.JUN.2020 10:36:22

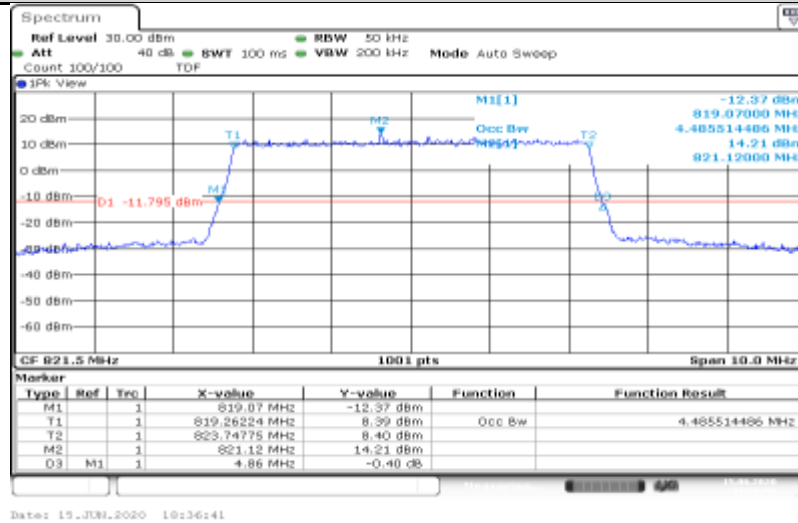
Band26-5MHz-16QAM-26715-25RB#0-4.486



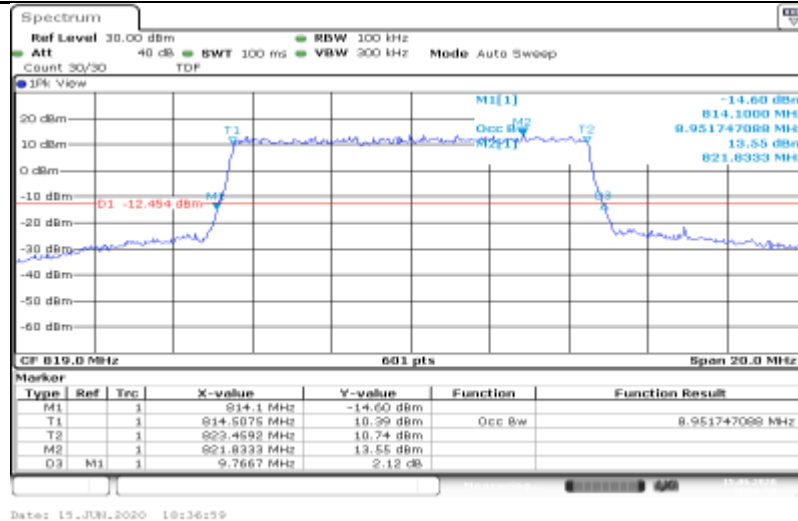
Band26-5MHz-16QAM-26740-25RB#0-4.486



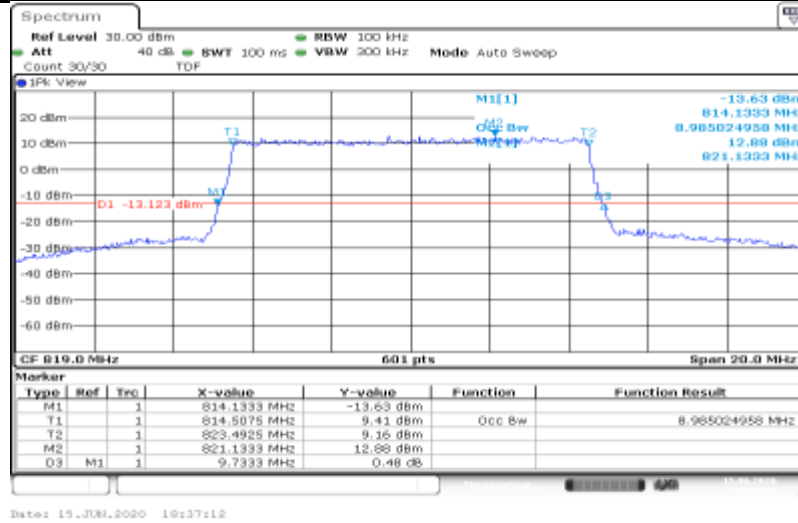
Band26-5MHz-16QAM-26765-25RB#0-4.486



Band26-10MHz-QPSK-26740-50RB#0-8.952



Band26-10MHz-16QAM-26740-50RB#0-8.985





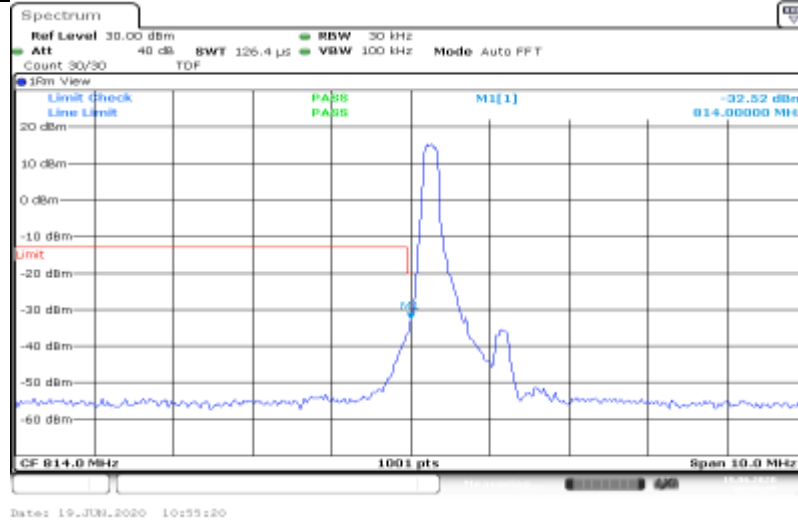
## 4 Band Edge

### 4.1 Test Result

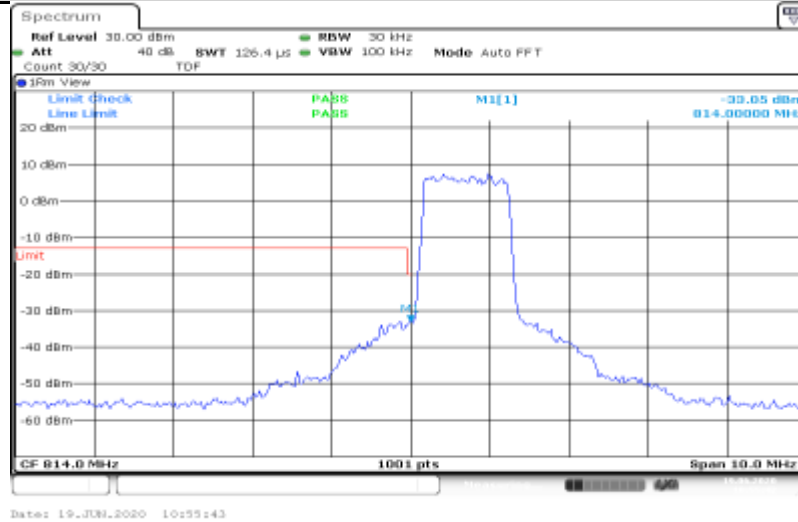
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	-32.52	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	-33.05	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	-31.67	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-31.73	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	-33.57	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	-33.24	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	-32.35	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	-33.18	PASS
Band26	3MHz	QPSK	26705	1RB#0	-21.21	PASS
Band26	3MHz	QPSK	26705	15RB#0	-27.89	PASS
Band26	3MHz	QPSK	26775	1RB#14	-20.81	PASS
Band26	3MHz	QPSK	26775	15RB#0	-27.70	PASS
Band26	3MHz	16QAM	26705	1RB#0	-23.65	PASS
Band26	3MHz	16QAM	26705	15RB#0	-28.22	PASS
Band26	3MHz	16QAM	26775	1RB#14	-23.42	PASS
Band26	3MHz	16QAM	26775	15RB#0	-29.63	PASS
Band26	5MHz	QPSK	26715	1RB#0	-24.11	PASS
Band26	5MHz	QPSK	26715	25RB#0	-30.98	PASS
Band26	5MHz	QPSK	26765	1RB#24	-25.60	PASS
Band26	5MHz	QPSK	26765	25RB#0	-30.02	PASS
Band26	5MHz	16QAM	26715	1RB#0	-25.81	PASS
Band26	5MHz	16QAM	26715	25RB#0	-33.14	PASS
Band26	5MHz	16QAM	26765	1RB#24	-26.76	PASS
Band26	5MHz	16QAM	26765	25RB#0	-31.13	PASS
Band26	10MHz	QPSK	26740	1RB#0	-39.16,-35.48,- 48.36,-48.18	PASS
Band26	10MHz	QPSK	26740	1RB#49	-48.69,-49.75,- 36.37,-38.41	PASS
Band26	10MHz	QPSK	26740	50RB#0	-34.78,-33.88,- 31.94,-32.35	PASS
Band26	10MHz	16QAM	26740	1RB#0	-38.76,-34.27,- 50.13,-48.21	PASS
Band26	10MHz	16QAM	26740	1RB#49	-49.00,-52.38,- 37.07,-39.16	PASS
Band26	10MHz	16QAM	26740	50RB#0	-35.26,-35.52,- 32.65,-33.09	PASS

## 4.2 Test Graphs

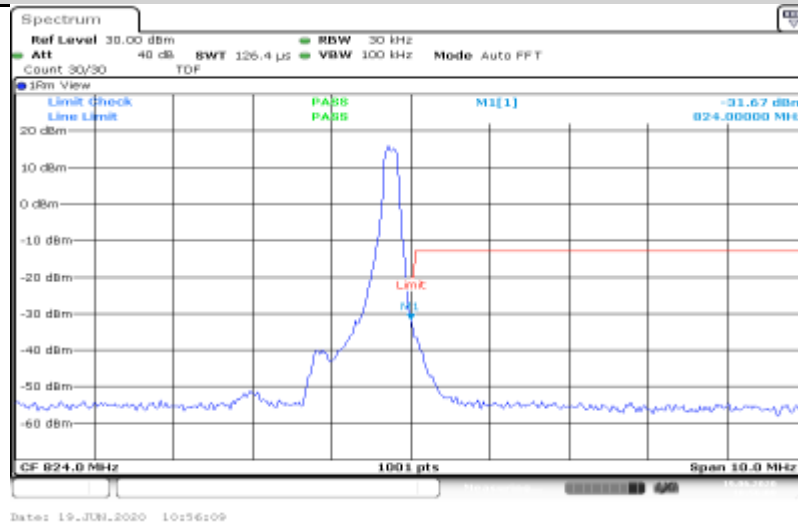
Band26-1.4MHz-QPSK-26697-1RB#0



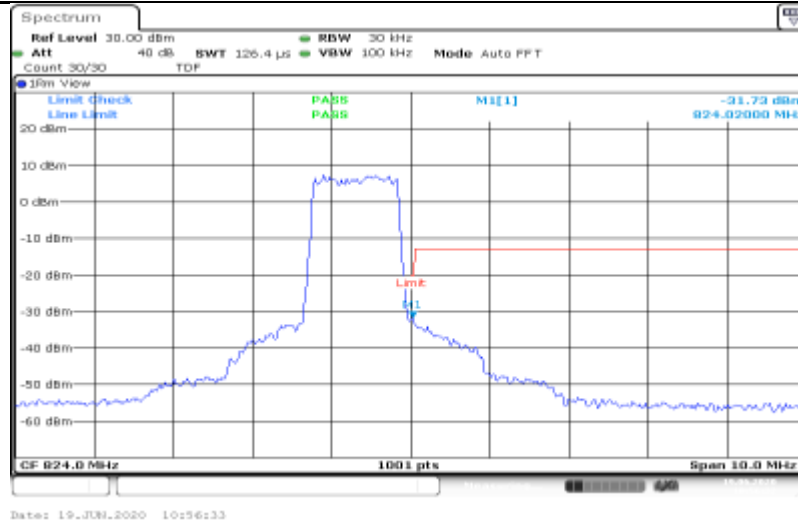
Band26-1.4MHz-QPSK-26697-6RB#0



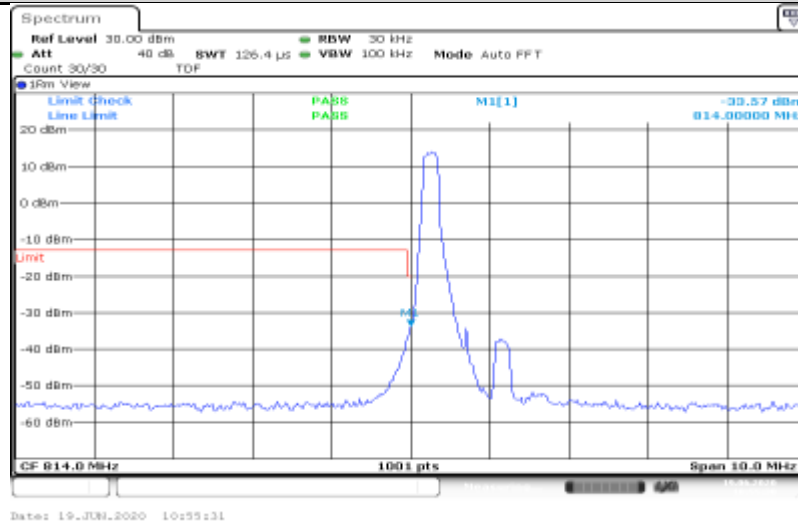
Band26-1.4MHz-QPSK-26783-1RB#5



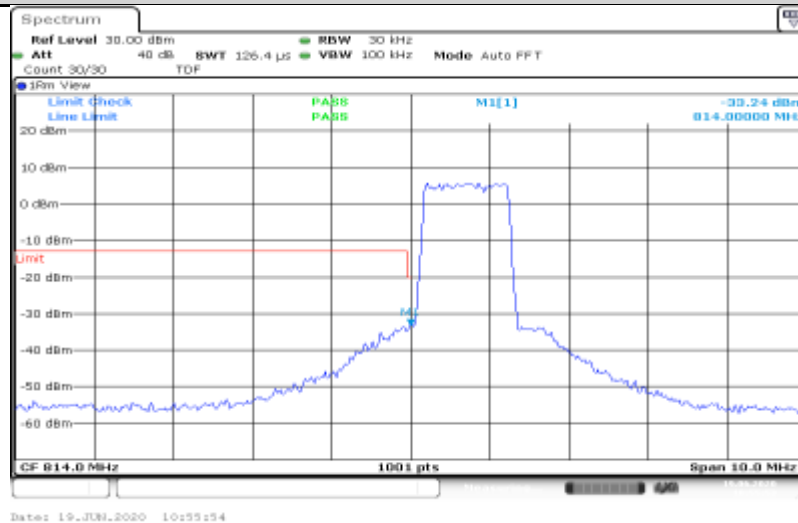
Band26-1.4MHz-QPSK-26783-6RB#0



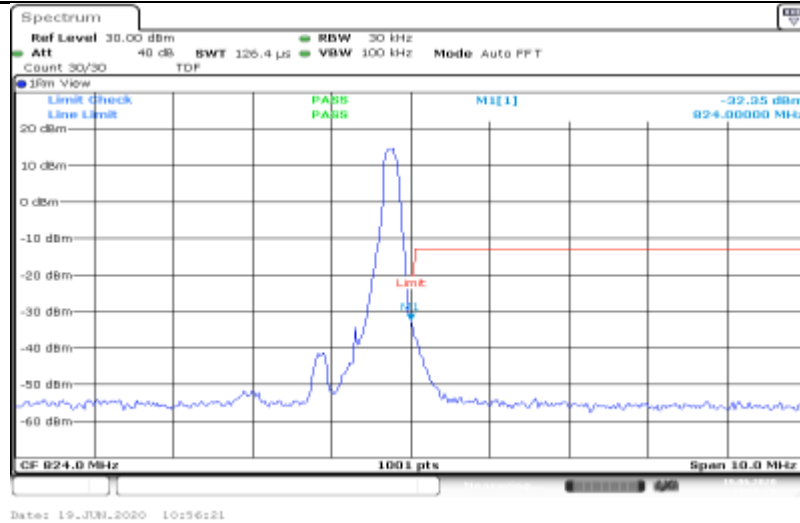
Band26-1.4MHz-16QAM-26697-1RB#0



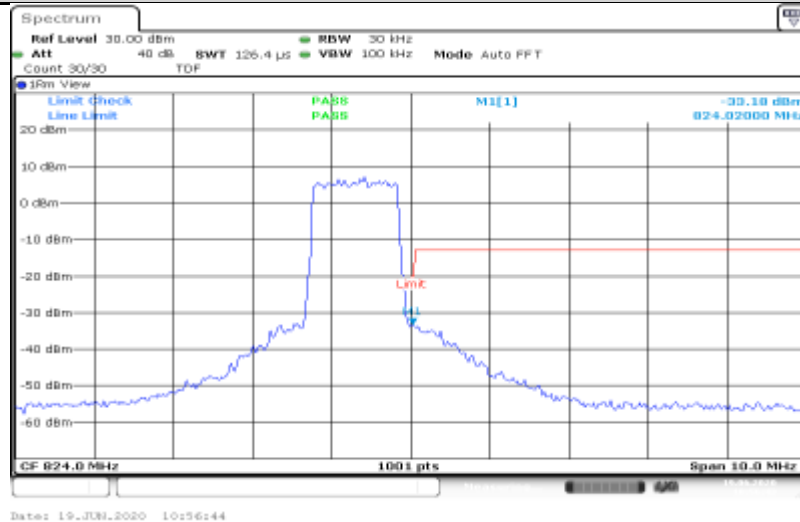
Band26-1.4MHz-16QAM-26697-6RB#0



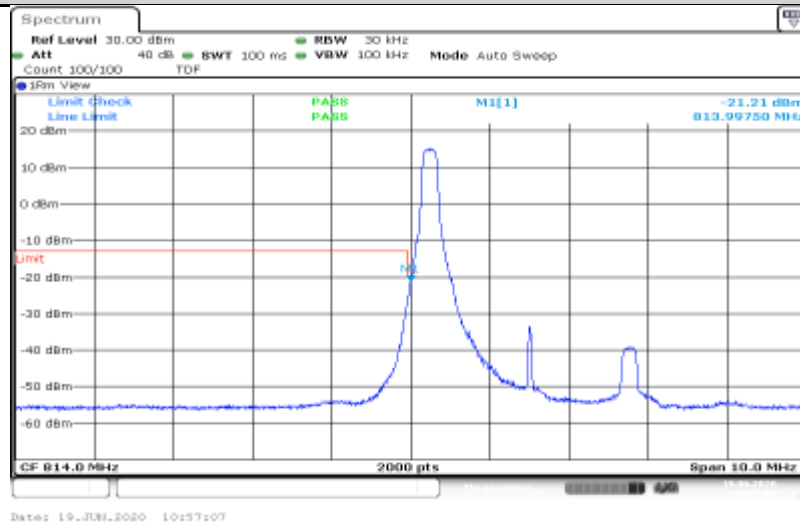
Band26-1.4MHz-16QAM-26783-1RB#5



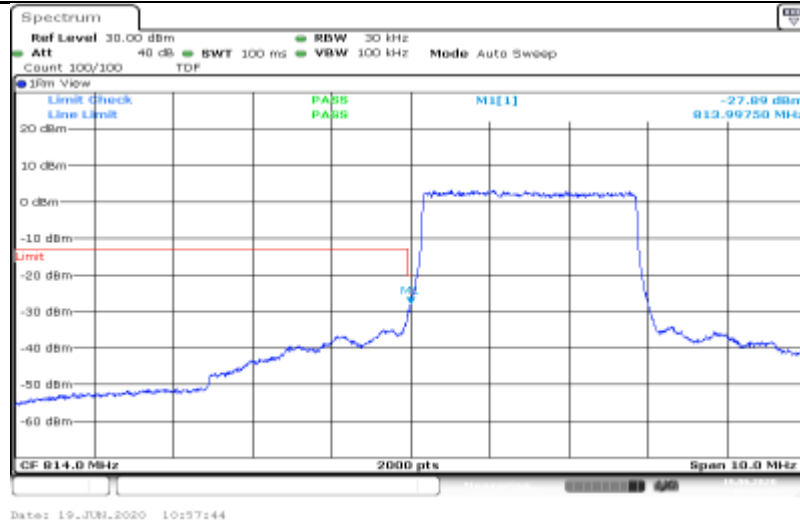
Band26-1.4MHz-16QAM-26783-6RB#0



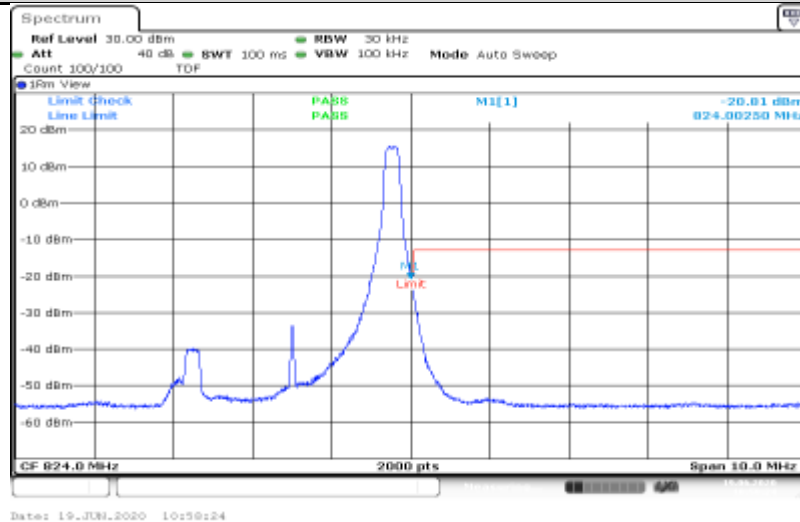
Band26-3MHz-QPSK-26705-1RB#0



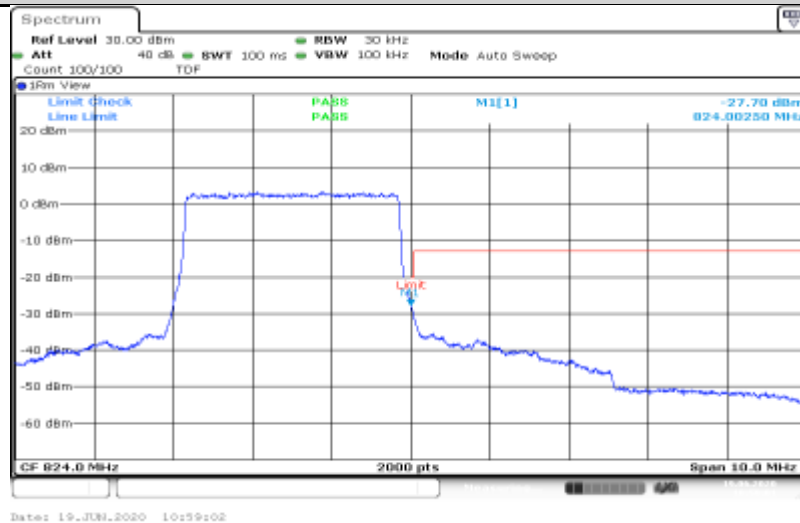
Band26-3MHz-QPSK-26705-15RB#0



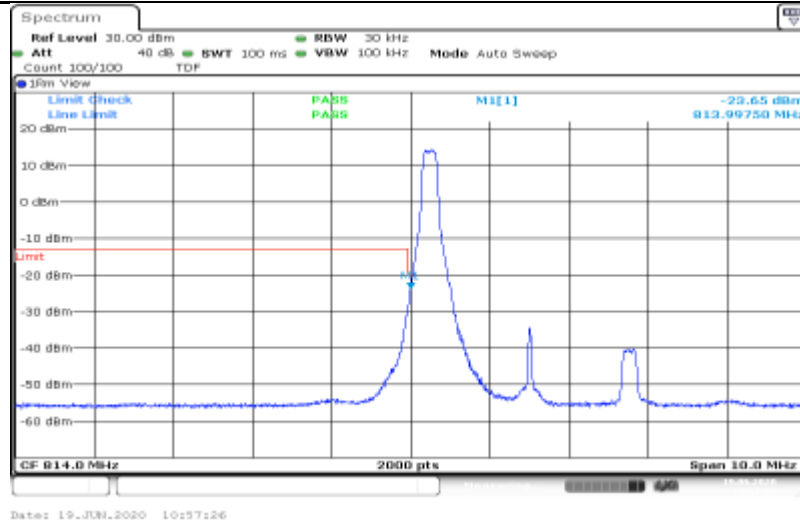
Band26-3MHz-QPSK-26775-1RB#14



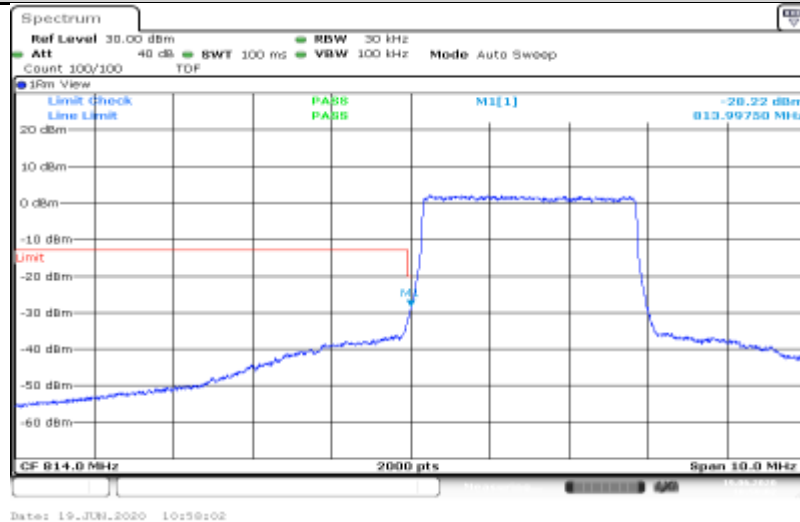
Band26-3MHz-QPSK-26775-15RB#0



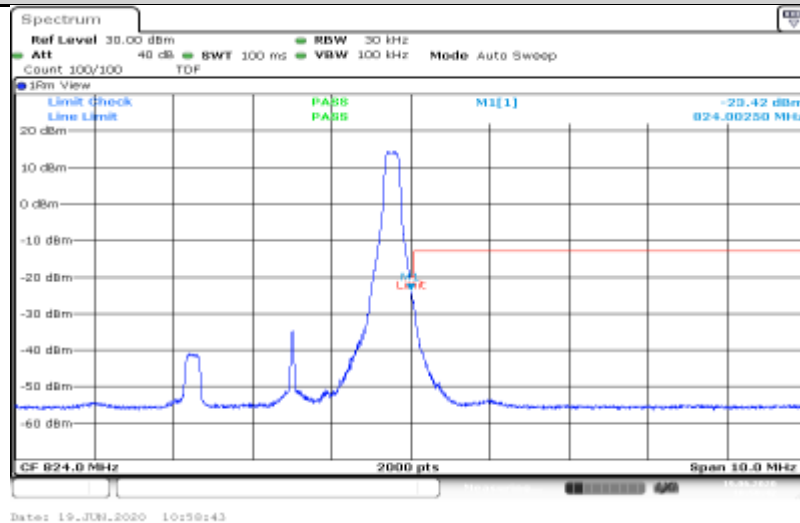
Band26-3MHz-16QAM-26705-1RB#0



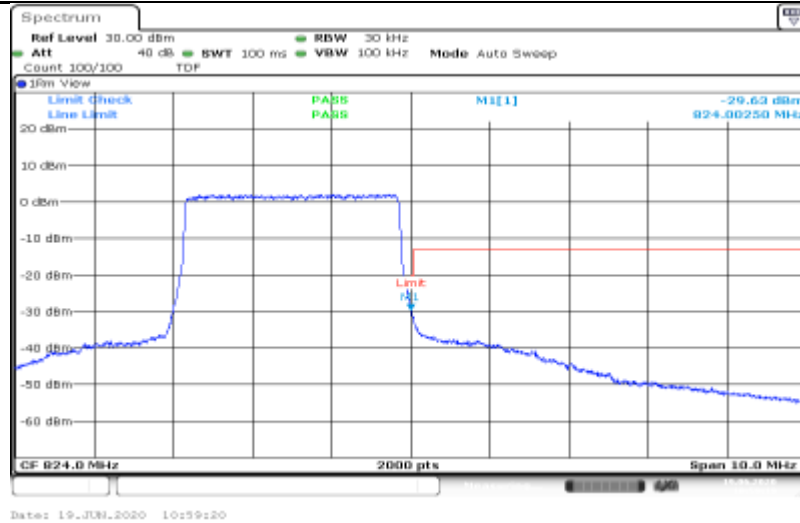
Band26-3MHz-16QAM-26705-15RB#0



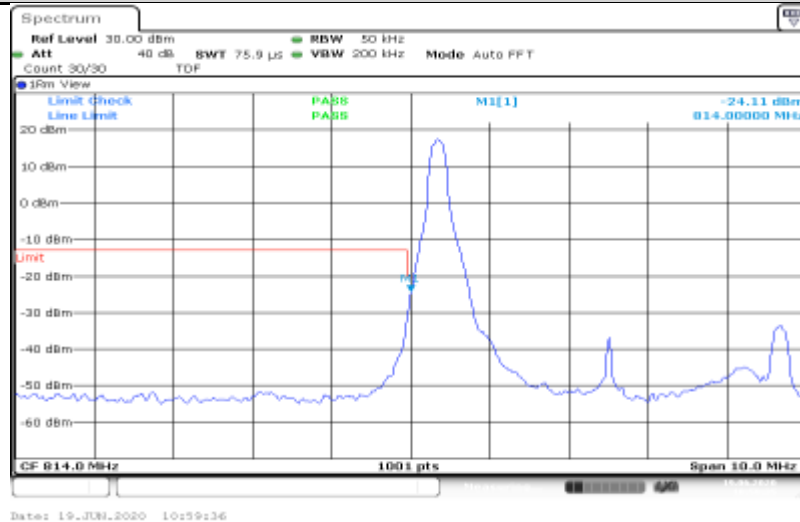
Band26-3MHz-16QAM-26775-1RB#14



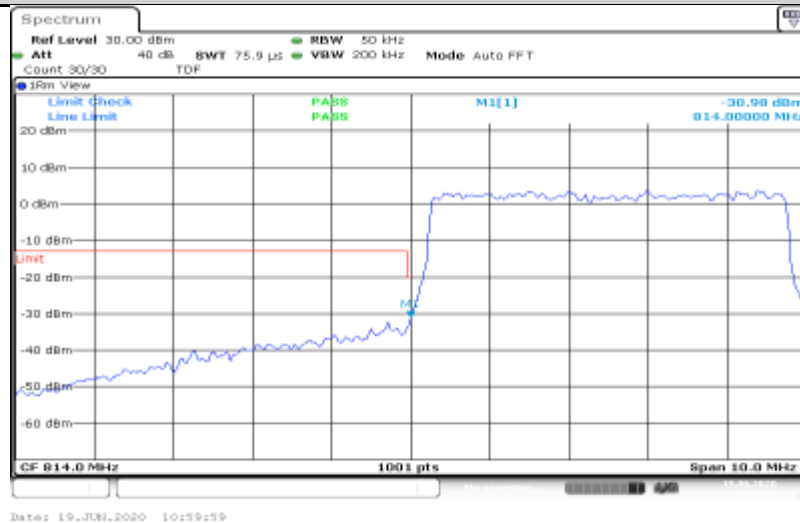
Band26-3MHz-16QAM-26775-15RB#0



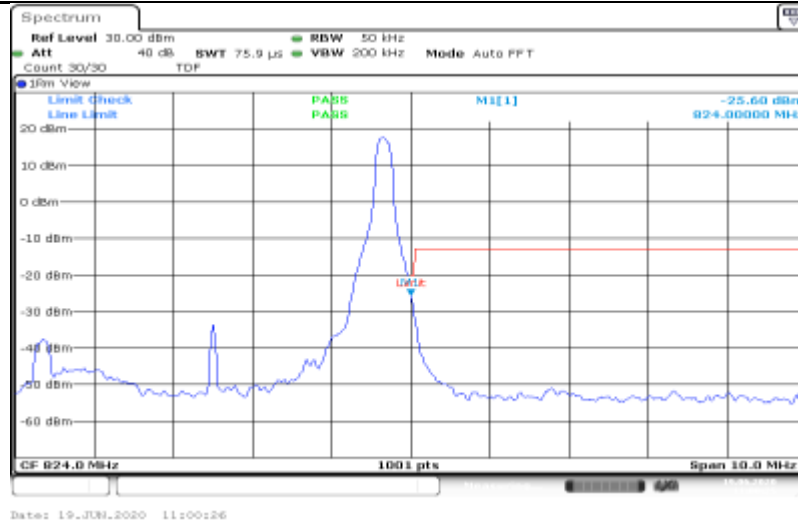
Band26-5MHz-QPSK-26715-1RB#0



Band26-5MHz-QPSK-26715-25RB#0



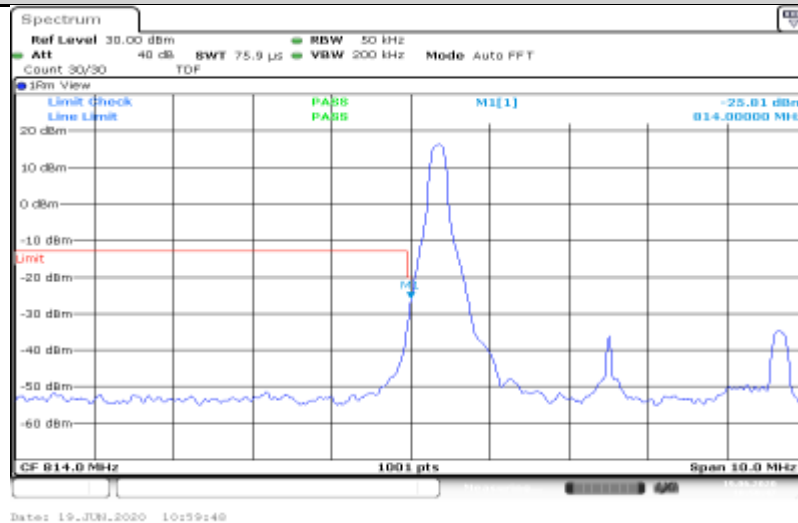
Band26-5MHz-QPSK-26765-1RB#24



Band26-5MHz-QPSK-26765-25RB#0

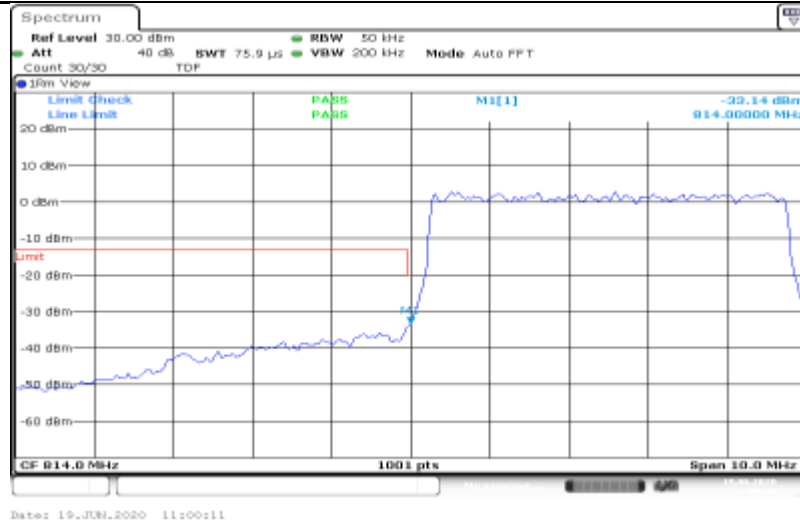


Band26-5MHz-16QAM-26715-1RB#0

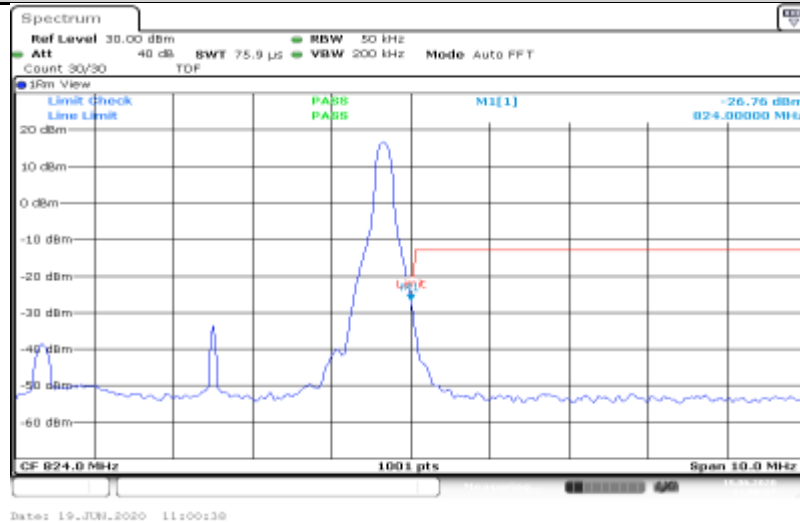


Band26-5MHz-16QAM-26715-25RB#0





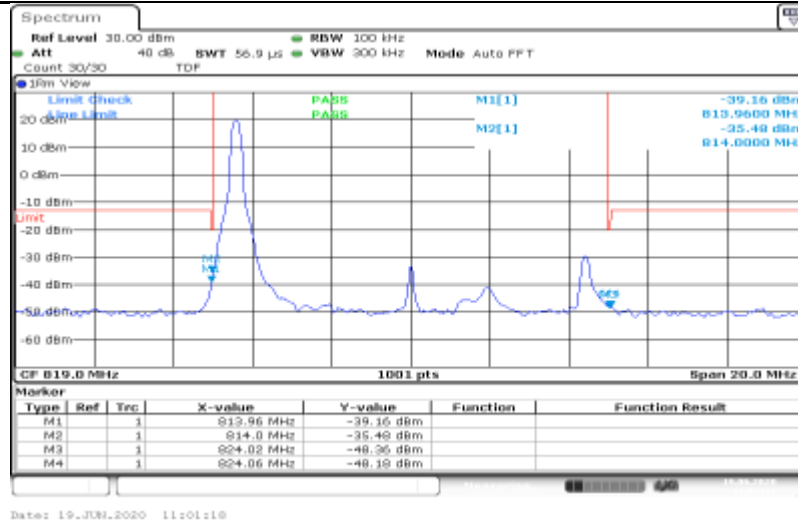
Band26-5MHz-16QAM-26765-1RB#24



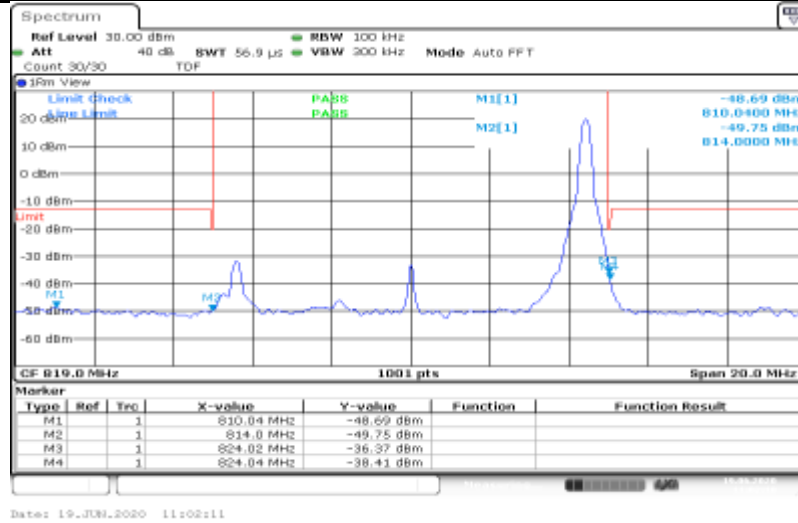
Band26-5MHz-16QAM-26765-25RB#0



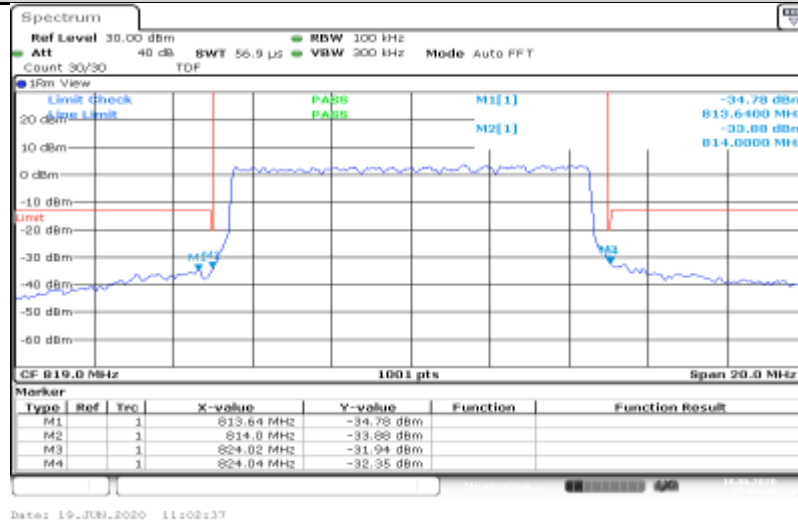
Band26-10MHz-QPSK-26740-1RB#0



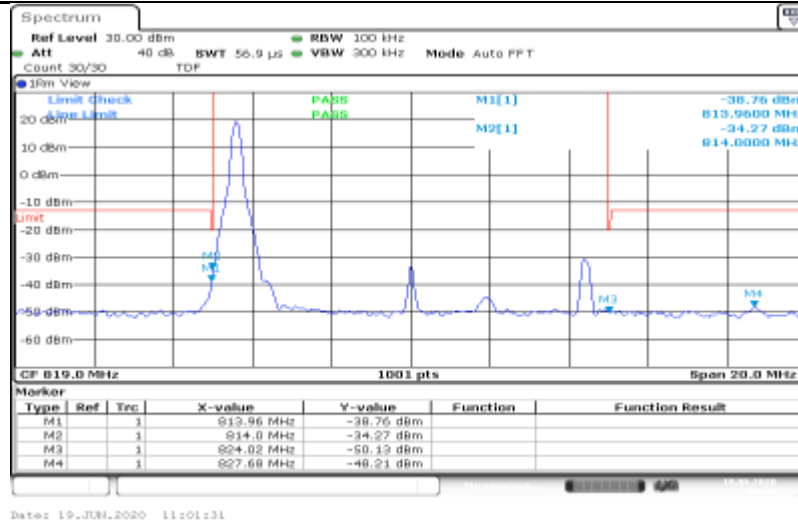
Band26-10MHz-QPSK-26740-1RB#49



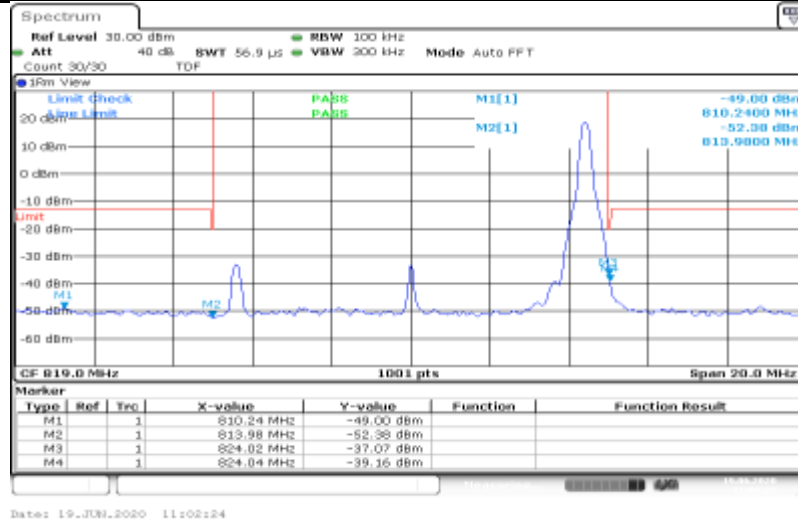
Band26-10MHz-QPSK-26740-50RB#0



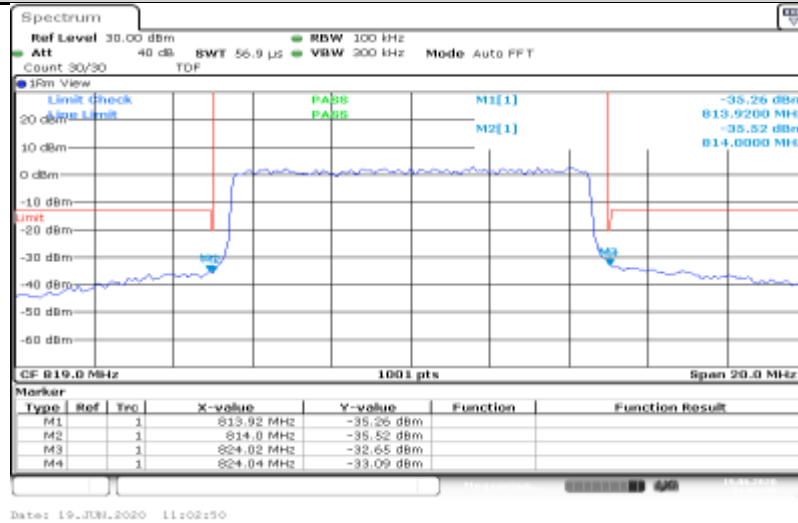
Band26-10MHz-16QAM-26740-1RB#0



Band26-10MHz-16QAM-26740-1RB#49



Band26-10MHz-16QAM-26740-50RB#0



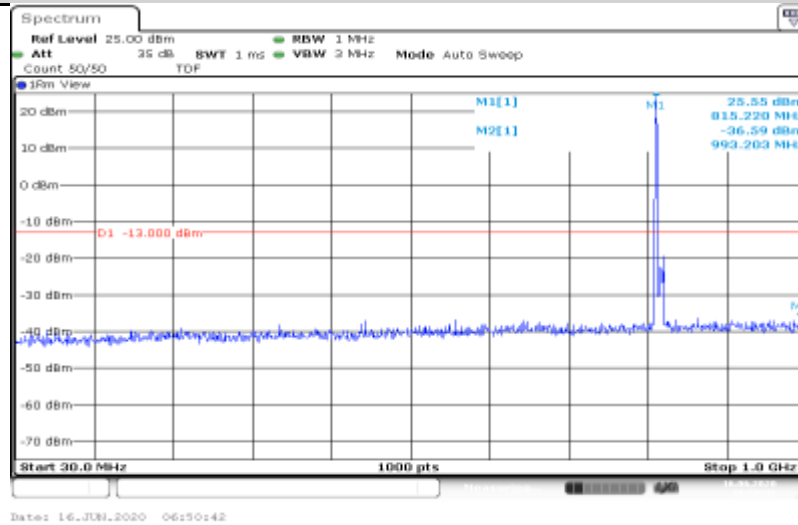
## 5 Conducted Spurious Emission

### 5.1 Test Result

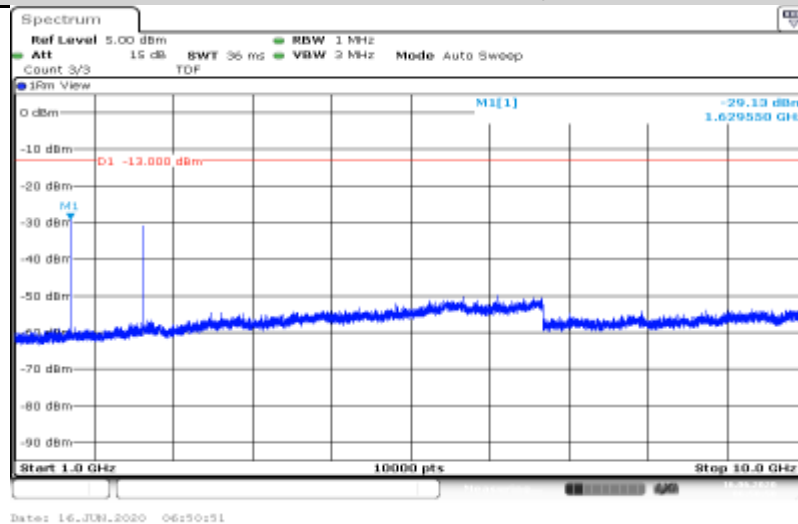
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26	10MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-36.59	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-29.13	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-36.59	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-50.01	PASS

### 5.2 Test Graphs

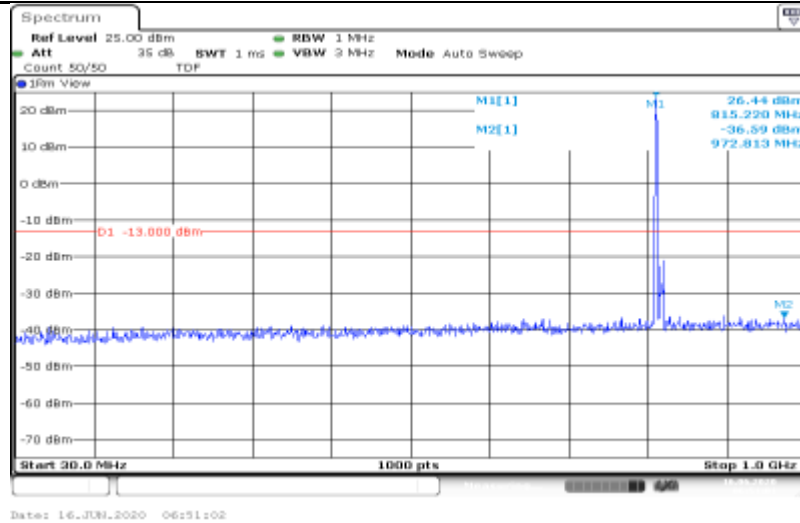
Band26-10MHz-QPSK-26740-1RB#0-Range1:30~1000MHz



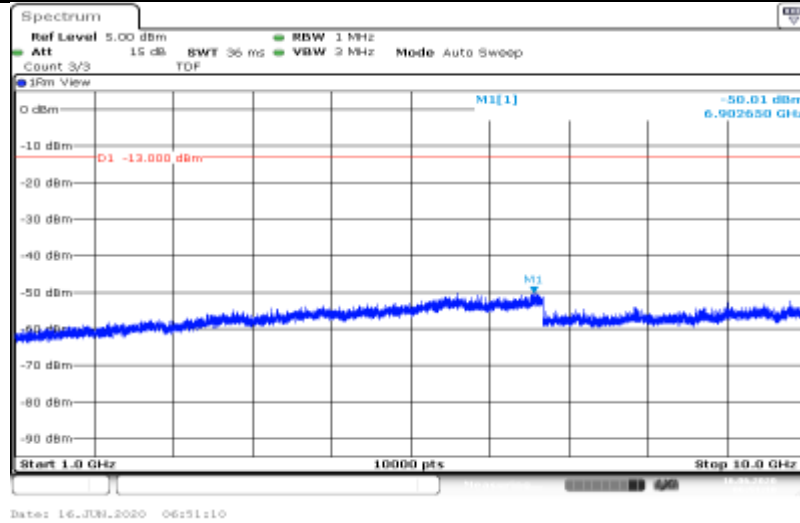
Band26-10MHz-QPSK-26740-1RB#0-Range2:1000~10000MHz



Band26-10MHz-16QAM-26740-1RB#0-Range1:30~1000MHz



Band26-10MHz-16QAM-26740-1RB#0-Range2:1000~10000MHz



## 6 Frequency Stability

### 6.1 Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	-7.80	-0.009524	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	-3.30	-0.004029	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	-4.66	-0.005690	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VL	NT	-7.35	-0.008974	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VN	NT	-5.99	-0.007314	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VH	NT	-1.89	-0.002308	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	NV	-30	-7.64	-0.009328	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-20	-10.63	-0.012979	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	0	-4.89	-0.005971	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	10	-9.68	-0.011819	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	20	-2.27	-0.002772	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	30	-5.18	-0.006325	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	40	-6.05	-0.007387	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	50	-6.71	-0.008193	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	55	-8.01	-0.009780	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-30	-2.02	-0.002466	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-20	-2.68	-0.003272	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	0	-7.87	-0.009609	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	10	-5.24	-0.006398	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	20	-3.83	-0.004676	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	30	-4.65	-0.005678	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	40	-3.58	-0.004371	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	50	-10.74	-0.013114	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	55	-11.22	-0.013700	±2.5	PASS

## Appendix M: Test Results of LTE Band 26\_High Band operation

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# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	22.64	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	22.70	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	22.71	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	22.72	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	22.74	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	22.63	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	21.68	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	22.80	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	22.71	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	22.79	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	22.74	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	22.73	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	22.71	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	21.66	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	22.42	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	22.36	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	22.44	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	22.40	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	22.39	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	22.31	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	21.38	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	21.67	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	21.69	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	21.76	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	21.65	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	21.64	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	21.56	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	20.75	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	21.75	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	21.67	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	21.63	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	21.64	PASS



Band26	1.4MHz	16QAM	26915	3RB#0	21.63	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	21.66	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	20.61	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	21.30	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	21.40	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	21.42	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	21.31	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	21.32	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	21.23	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	20.42	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.71	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.70	PASS
Band26	3MHz	QPSK	26805	1RB#0	22.71	PASS
Band26	3MHz	QPSK	26805	8RB#4	21.78	PASS
Band26	3MHz	QPSK	26805	8RB#0	21.75	PASS
Band26	3MHz	QPSK	26805	8RB#7	21.74	PASS
Band26	3MHz	QPSK	26805	15RB#0	21.75	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.70	PASS
Band26	3MHz	QPSK	26915	1RB#8	22.71	PASS
Band26	3MHz	QPSK	26915	1RB#0	22.64	PASS
Band26	3MHz	QPSK	26915	8RB#4	21.68	PASS
Band26	3MHz	QPSK	26915	8RB#7	21.75	PASS
Band26	3MHz	QPSK	26915	8RB#0	21.68	PASS
Band26	3MHz	QPSK	26915	15RB#0	21.67	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.49	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.47	PASS
Band26	3MHz	QPSK	27025	1RB#0	22.53	PASS
Band26	3MHz	QPSK	27025	8RB#7	21.44	PASS
Band26	3MHz	QPSK	27025	8RB#4	21.47	PASS
Band26	3MHz	QPSK	27025	8RB#0	21.49	PASS
Band26	3MHz	QPSK	27025	15RB#0	21.50	PASS
Band26	3MHz	16QAM	26805	1RB#14	21.78	PASS
Band26	3MHz	16QAM	26805	1RB#8	21.81	PASS
Band26	3MHz	16QAM	26805	1RB#0	21.82	PASS
Band26	3MHz	16QAM	26805	8RB#4	20.85	PASS
Band26	3MHz	16QAM	26805	8RB#0	20.85	PASS
Band26	3MHz	16QAM	26805	8RB#7	20.83	PASS

Band26	3MHz	16QAM	26805	15RB#0	20.84	PASS
Band26	3MHz	16QAM	26915	1RB#8	21.87	PASS
Band26	3MHz	16QAM	26915	1RB#14	21.79	PASS
Band26	3MHz	16QAM	26915	1RB#0	21.84	PASS
Band26	3MHz	16QAM	26915	8RB#7	20.83	PASS
Band26	3MHz	16QAM	26915	8RB#4	20.77	PASS
Band26	3MHz	16QAM	26915	8RB#0	20.78	PASS
Band26	3MHz	16QAM	26915	15RB#0	20.75	PASS
Band26	3MHz	16QAM	27025	1RB#0	21.62	PASS
Band26	3MHz	16QAM	27025	1RB#8	21.56	PASS
Band26	3MHz	16QAM	27025	1RB#14	21.51	PASS
Band26	3MHz	16QAM	27025	8RB#7	20.54	PASS
Band26	3MHz	16QAM	27025	8RB#4	20.55	PASS
Band26	3MHz	16QAM	27025	8RB#0	20.56	PASS
Band26	3MHz	16QAM	27025	15RB#0	20.59	PASS
Band26	5MHz	QPSK	26815	1RB#0	22.83	PASS
Band26	5MHz	QPSK	26815	1RB#24	22.82	PASS
Band26	5MHz	QPSK	26815	1RB#12	22.88	PASS
Band26	5MHz	QPSK	26815	12RB#0	21.81	PASS
Band26	5MHz	QPSK	26815	12RB#13	21.81	PASS
Band26	5MHz	QPSK	26815	12RB#6	21.81	PASS
Band26	5MHz	QPSK	26815	25RB#0	21.86	PASS
Band26	5MHz	QPSK	26915	1RB#24	22.79	PASS
Band26	5MHz	QPSK	26915	1RB#0	22.76	PASS
Band26	5MHz	QPSK	26915	1RB#12	22.89	PASS
Band26	5MHz	QPSK	26915	12RB#0	21.75	PASS
Band26	5MHz	QPSK	26915	12RB#13	21.75	PASS
Band26	5MHz	QPSK	26915	12RB#6	21.75	PASS
Band26	5MHz	QPSK	26915	25RB#0	21.75	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.55	PASS
Band26	5MHz	QPSK	27015	1RB#12	22.68	PASS
Band26	5MHz	QPSK	27015	1RB#0	22.73	PASS
Band26	5MHz	QPSK	27015	12RB#6	21.64	PASS
Band26	5MHz	QPSK	27015	12RB#0	21.64	PASS
Band26	5MHz	QPSK	27015	12RB#13	21.51	PASS
Band26	5MHz	QPSK	27015	25RB#0	21.59	PASS
Band26	5MHz	16QAM	26815	1RB#24	21.83	PASS

Band26	5MHz	16QAM	26815	1RB#0	21.80	PASS
Band26	5MHz	16QAM	26815	1RB#12	21.84	PASS
Band26	5MHz	16QAM	26815	12RB#6	20.90	PASS
Band26	5MHz	16QAM	26815	12RB#0	20.91	PASS
Band26	5MHz	16QAM	26815	12RB#13	20.97	PASS
Band26	5MHz	16QAM	26815	25RB#0	20.99	PASS
Band26	5MHz	16QAM	26915	1RB#12	21.92	PASS
Band26	5MHz	16QAM	26915	1RB#24	21.82	PASS
Band26	5MHz	16QAM	26915	1RB#0	21.86	PASS
Band26	5MHz	16QAM	26915	12RB#6	20.81	PASS
Band26	5MHz	16QAM	26915	12RB#13	20.82	PASS
Band26	5MHz	16QAM	26915	12RB#0	20.80	PASS
Band26	5MHz	16QAM	26915	25RB#0	20.83	PASS
Band26	5MHz	16QAM	27015	1RB#0	21.68	PASS
Band26	5MHz	16QAM	27015	1RB#12	21.68	PASS
Band26	5MHz	16QAM	27015	1RB#24	21.53	PASS
Band26	5MHz	16QAM	27015	12RB#0	20.70	PASS
Band26	5MHz	16QAM	27015	12RB#6	20.70	PASS
Band26	5MHz	16QAM	27015	12RB#13	20.58	PASS
Band26	5MHz	16QAM	27015	25RB#0	20.64	PASS
Band26	10MHz	QPSK	26840	1RB#24	22.77	PASS
Band26	10MHz	QPSK	26840	1RB#49	22.77	PASS
Band26	10MHz	QPSK	26840	1RB#0	22.77	PASS
Band26	10MHz	QPSK	26840	25RB#25	21.93	PASS
Band26	10MHz	QPSK	26840	25RB#12	21.87	PASS
Band26	10MHz	QPSK	26840	25RB#0	21.87	PASS
Band26	10MHz	QPSK	26840	50RB#0	21.89	PASS
Band26	10MHz	QPSK	26915	1RB#0	22.81	PASS
Band26	10MHz	QPSK	26915	1RB#24	22.76	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.64	PASS
Band26	10MHz	QPSK	26915	25RB#0	21.82	PASS
Band26	10MHz	QPSK	26915	25RB#25	21.76	PASS
Band26	10MHz	QPSK	26915	25RB#12	21.81	PASS
Band26	10MHz	QPSK	26915	50RB#0	21.76	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.47	PASS
Band26	10MHz	QPSK	26990	1RB#24	22.63	PASS
Band26	10MHz	QPSK	26990	1RB#0	22.71	PASS

Band26	10MHz	QPSK	26990	25RB#25	21.62	PASS
Band26	10MHz	QPSK	26990	25RB#0	21.63	PASS
Band26	10MHz	QPSK	26990	25RB#12	21.63	PASS
Band26	10MHz	QPSK	26990	50RB#0	21.57	PASS
Band26	10MHz	16QAM	26840	1RB#0	21.87	PASS
Band26	10MHz	16QAM	26840	1RB#24	21.93	PASS
Band26	10MHz	16QAM	26840	1RB#49	21.90	PASS
Band26	10MHz	16QAM	26840	25RB#0	20.93	PASS
Band26	10MHz	16QAM	26840	25RB#25	20.97	PASS
Band26	10MHz	16QAM	26840	25RB#12	20.92	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.04	PASS
Band26	10MHz	16QAM	26915	1RB#24	21.88	PASS
Band26	10MHz	16QAM	26915	1RB#0	21.93	PASS
Band26	10MHz	16QAM	26915	1RB#49	21.77	PASS
Band26	10MHz	16QAM	26915	25RB#0	20.88	PASS
Band26	10MHz	16QAM	26915	25RB#12	20.84	PASS
Band26	10MHz	16QAM	26915	25RB#25	20.82	PASS
Band26	10MHz	16QAM	26915	50RB#0	20.83	PASS
Band26	10MHz	16QAM	26990	1RB#24	21.74	PASS
Band26	10MHz	16QAM	26990	1RB#0	21.82	PASS
Band26	10MHz	16QAM	26990	1RB#49	21.54	PASS
Band26	10MHz	16QAM	26990	25RB#12	20.69	PASS
Band26	10MHz	16QAM	26990	25RB#0	20.68	PASS
Band26	10MHz	16QAM	26990	25RB#25	20.66	PASS
Band26	10MHz	16QAM	26990	50RB#0	20.61	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.71	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.80	PASS
Band26	15MHz	QPSK	26865	1RB#38	22.83	PASS
Band26	15MHz	QPSK	26865	36RB#0	21.79	PASS
Band26	15MHz	QPSK	26865	36RB#18	21.78	PASS
Band26	15MHz	QPSK	26865	36RB#39	21.68	PASS
Band26	15MHz	QPSK	26865	75RB#0	21.80	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.67	PASS
Band26	15MHz	QPSK	26915	1RB#38	22.73	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.68	PASS
Band26	15MHz	QPSK	26915	36RB#39	21.67	PASS
Band26	15MHz	QPSK	26915	36RB#0	21.73	PASS

Band26	15MHz	QPSK	26915	36RB#18	21.73	PASS
Band26	15MHz	QPSK	26915	75RB#0	21.68	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.44	PASS
Band26	15MHz	QPSK	26965	1RB#38	22.63	PASS
Band26	15MHz	QPSK	26965	1RB#0	22.67	PASS
Band26	15MHz	QPSK	26965	36RB#18	21.62	PASS
Band26	15MHz	QPSK	26965	36RB#39	21.52	PASS
Band26	15MHz	QPSK	26965	36RB#0	21.61	PASS
Band26	15MHz	QPSK	26965	75RB#0	21.63	PASS
Band26	15MHz	16QAM	26865	1RB#0	21.83	PASS
Band26	15MHz	16QAM	26865	1RB#74	21.84	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.94	PASS
Band26	15MHz	16QAM	26865	36RB#0	20.88	PASS
Band26	15MHz	16QAM	26865	36RB#18	20.87	PASS
Band26	15MHz	16QAM	26865	36RB#39	20.77	PASS
Band26	15MHz	16QAM	26865	75RB#0	20.84	PASS
Band26	15MHz	16QAM	26915	1RB#0	21.87	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.85	PASS
Band26	15MHz	16QAM	26915	1RB#74	21.78	PASS
Band26	15MHz	16QAM	26915	36RB#18	20.82	PASS
Band26	15MHz	16QAM	26915	36RB#0	20.83	PASS
Band26	15MHz	16QAM	26915	36RB#39	20.75	PASS
Band26	15MHz	16QAM	26915	75RB#0	20.72	PASS
Band26	15MHz	16QAM	26965	1RB#0	21.84	PASS
Band26	15MHz	16QAM	26965	1RB#38	21.67	PASS
Band26	15MHz	16QAM	26965	1RB#74	21.59	PASS
Band26	15MHz	16QAM	26965	36RB#0	20.71	PASS
Band26	15MHz	16QAM	26965	36RB#18	20.71	PASS
Band26	15MHz	16QAM	26965	36RB#39	20.63	PASS
Band26	15MHz	16QAM	26965	75RB#0	20.71	PASS

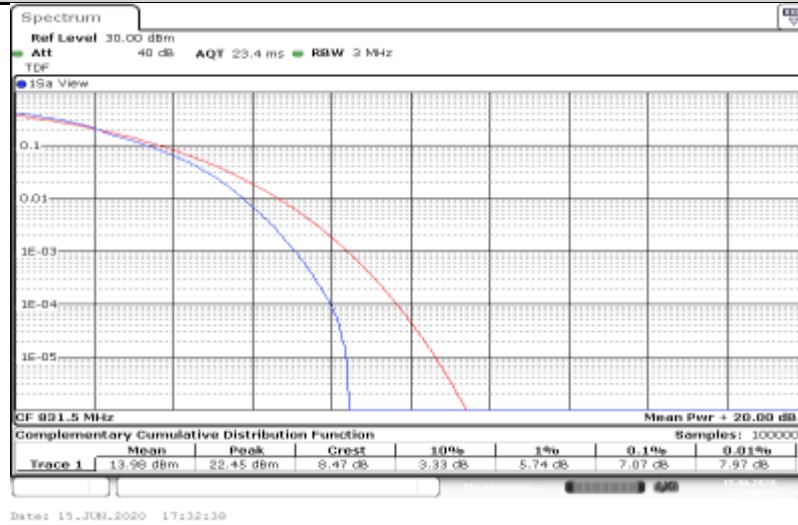
## 2. Peak-to-Average Ratio (CCDF)

### 2.1 Test Result

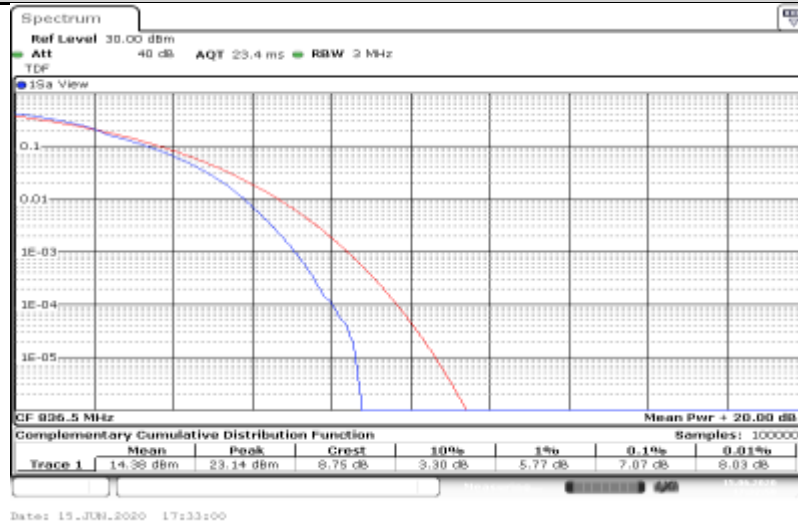
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	7.07	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	7.07	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	6.99	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	7.07	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	7.07	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	6.99	13	PASS

## 2.2 Test Graphs

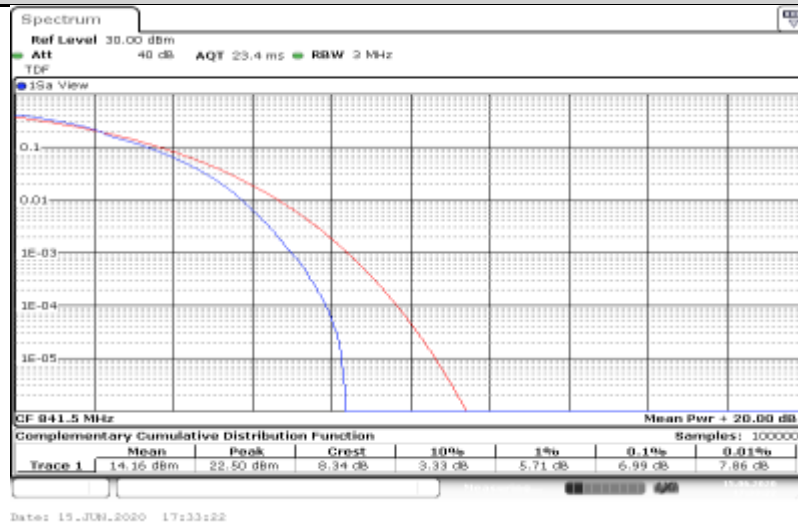
Band26-15MHz-QPSK-26865-75RB#0



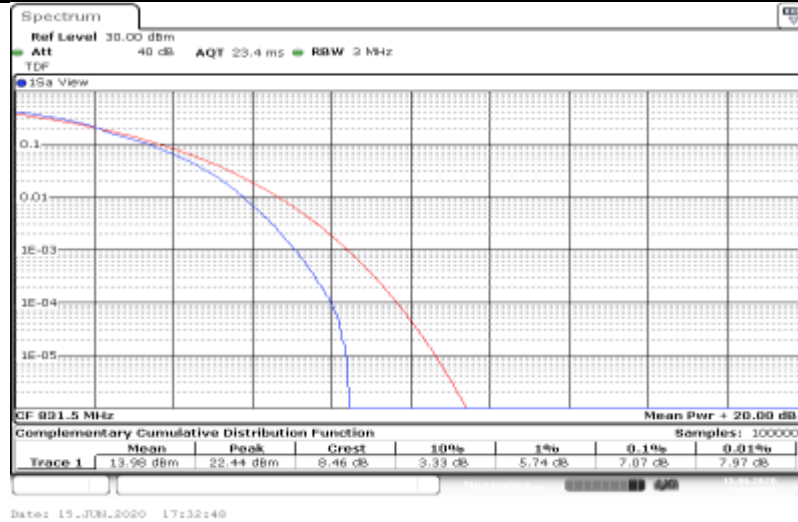
Band26-15MHz-QPSK-26915-75RB#0



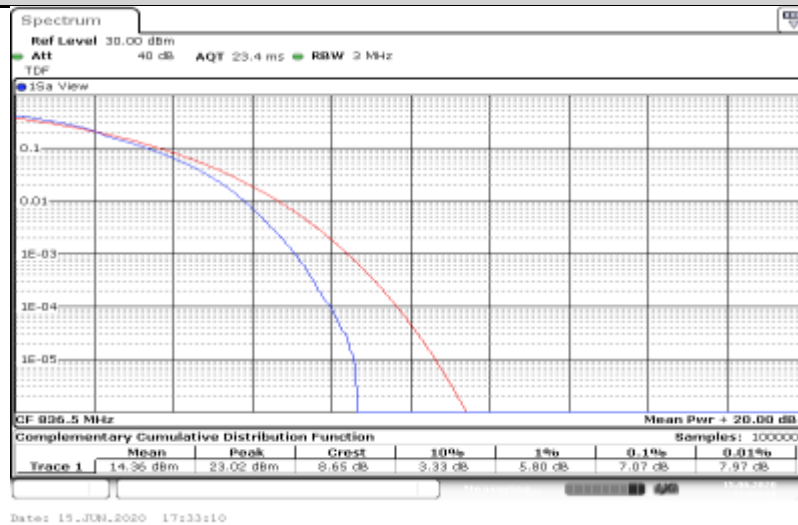
Band26-15MHz-QPSK-26965-75RB#0



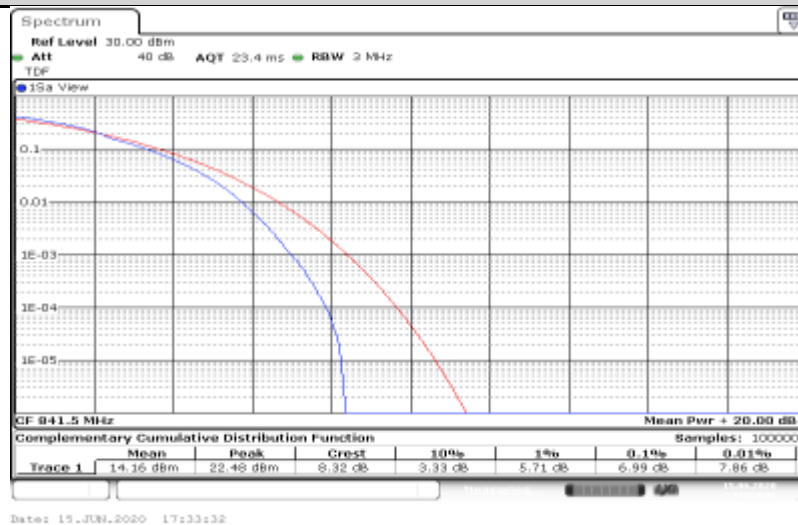
Band26-15MHz-16QAM-26865-75RB#0



Band26-15MHz-16QAM-26915-75RB#0



Band26-15MHz-16QAM-26965-75RB#0





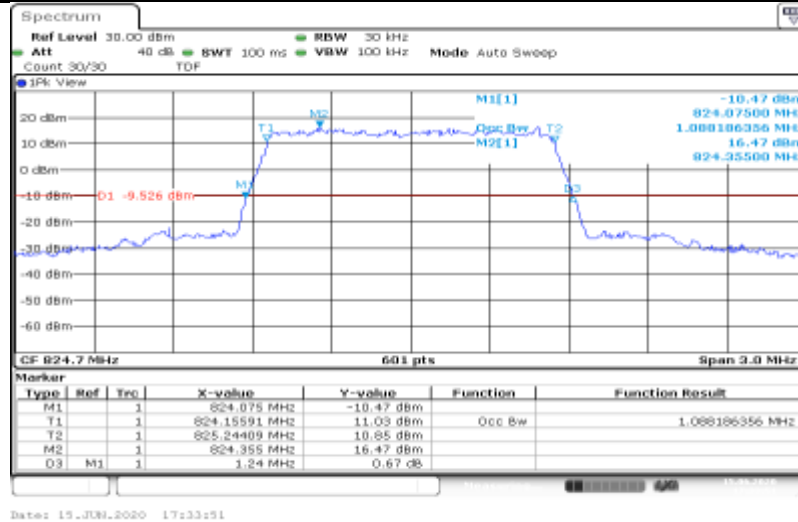
### 3. 26dB Bandwidth and Occupied Bandwidth

#### 3.1 Test Result

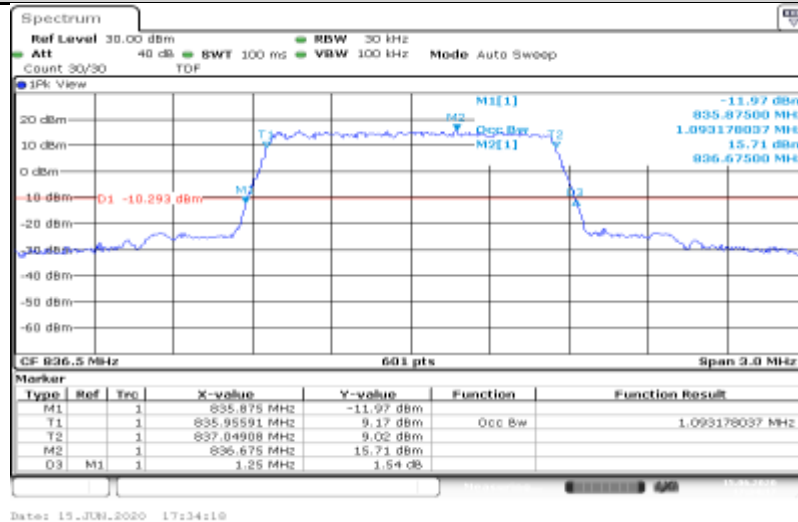
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.088	1.240	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.093	1.250	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.093	1.240	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.093	1.245	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.088	1.240	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.098	1.250	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.696	3.000	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.705	2.980	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.705	3.000	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.696	3.010	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.696	3.010	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.696	3.010	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.486	4.920	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.476	4.920	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.476	4.930	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.476	4.860	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.476	4.860	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.476	4.870	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.952	9.800	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.918	9.733	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.952	9.733	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.918	9.667	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.918	9.667	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.952	9.633	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.478	14.900	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.478	14.900	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.478	14.850	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.478	14.850	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.478	14.800	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.478	14.750	PASS

### 3.2 Test Graphs

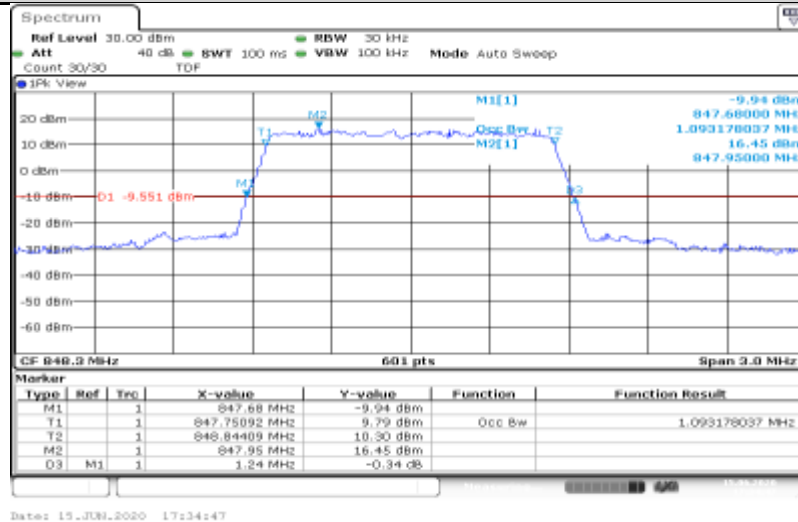
Band26-1.4MHz-QPSK-26797-6RB#0-1.088



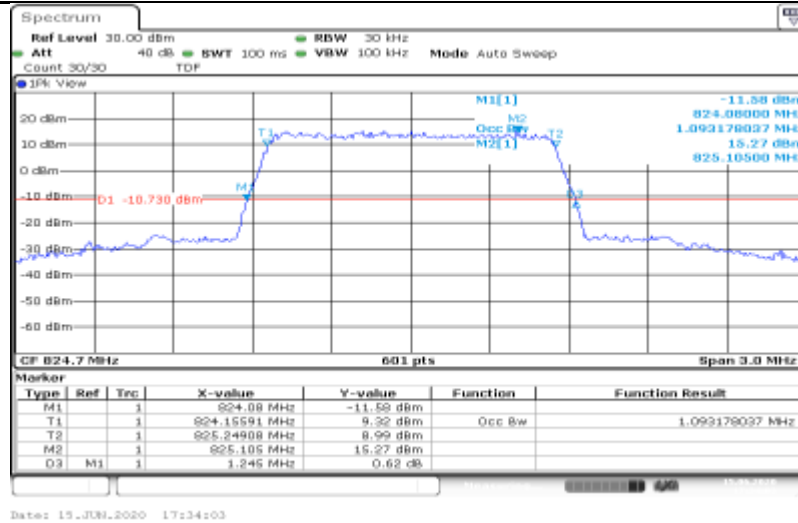
Band26-1.4MHz-QPSK-26915-6RB#0-1.093



Band26-1.4MHz-QPSK-27033-6RB#0-1.093

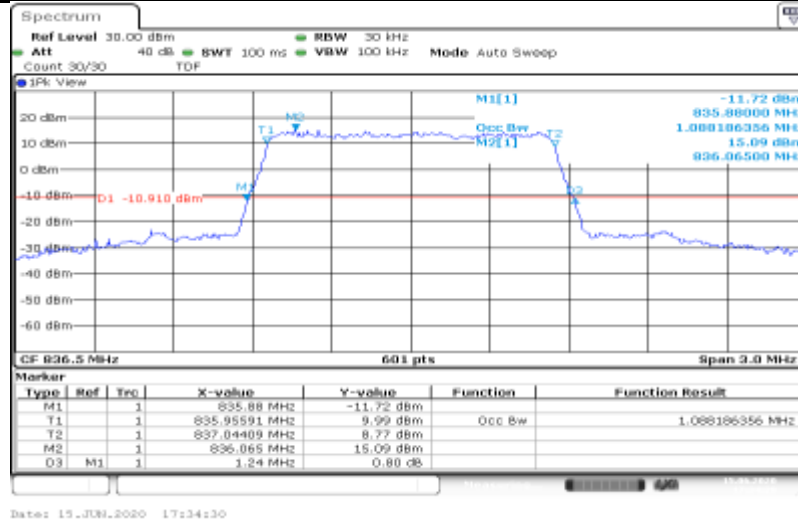


Band26-1.4MHz-16QAM-26797-6RB#0-1.093



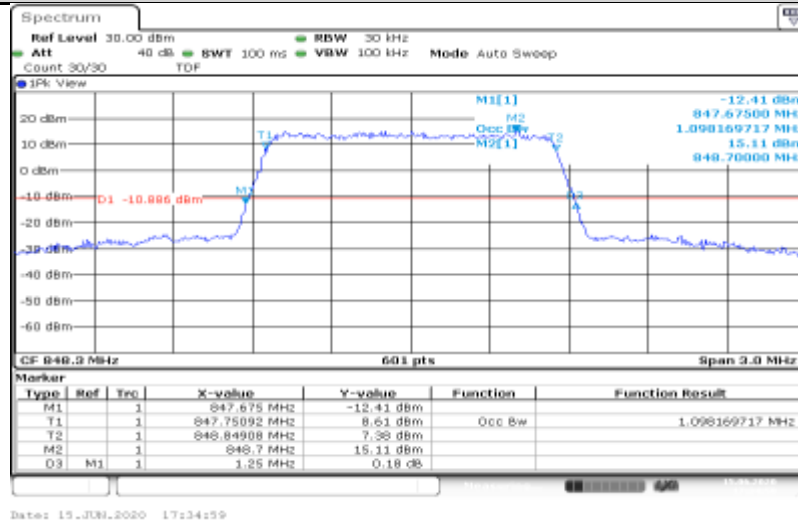
Date: 15.JUN.2020 17:34:03

Band26-1.4MHz-16QAM-26915-6RB#0-1.088



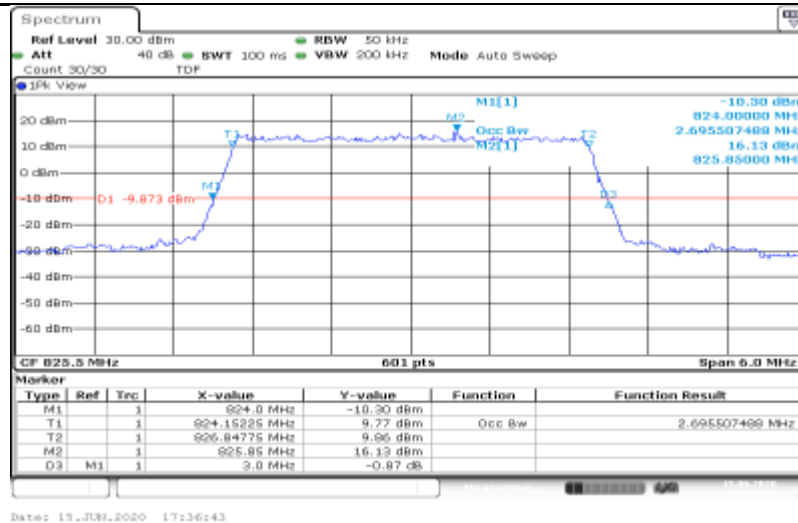
Date: 15.JUN.2020 17:34:30

Band26-1.4MHz-16QAM-27033-6RB#0-1.098

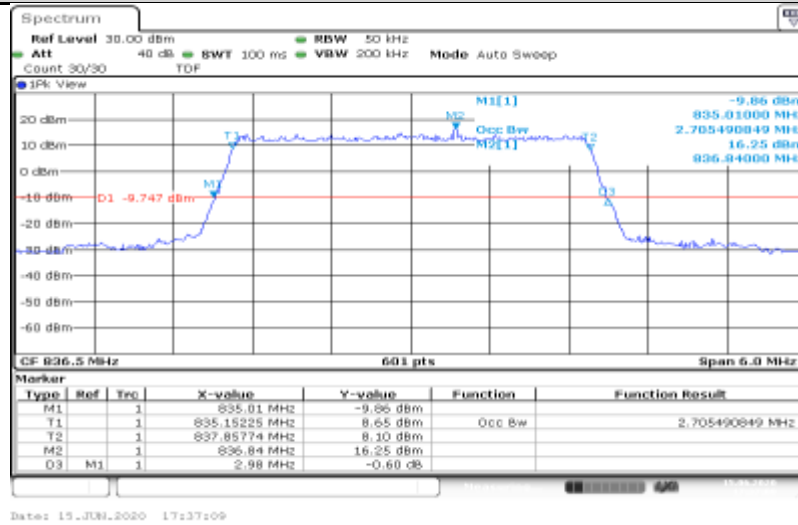


Date: 15.JUN.2020 17:34:59

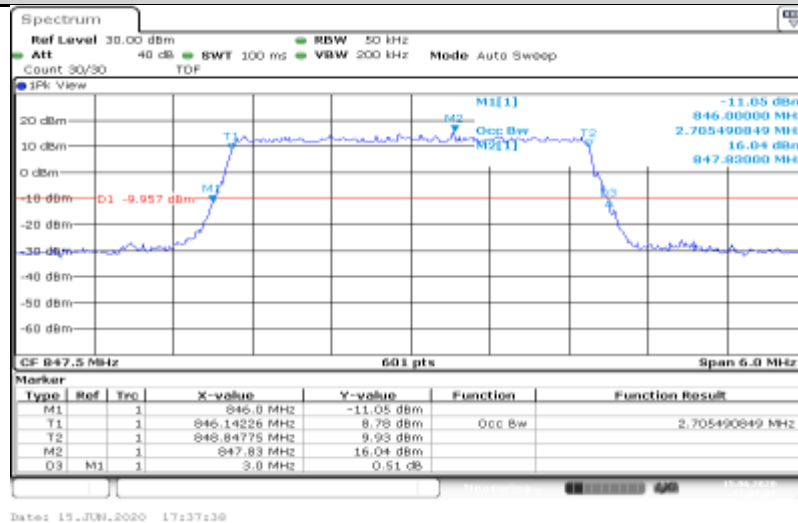
Band26-3MHz-QPSK-26805-15RB#0-2.696



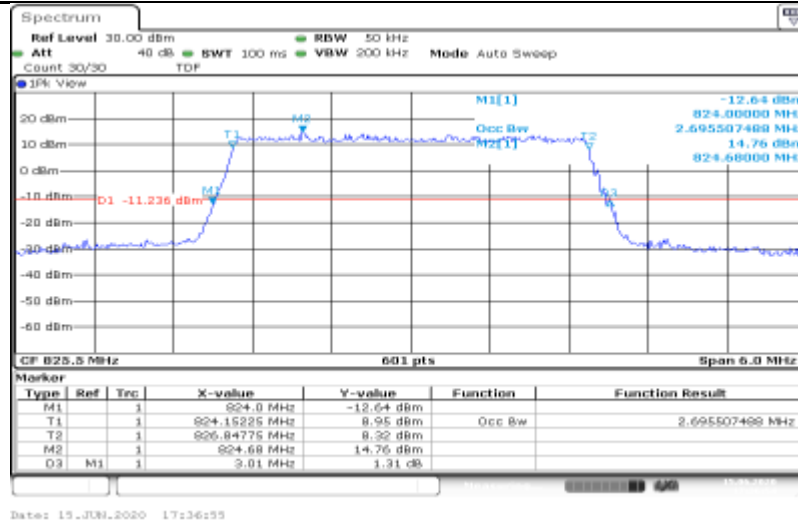
Band26-3MHz-QPSK-26915-15RB#0-2.705



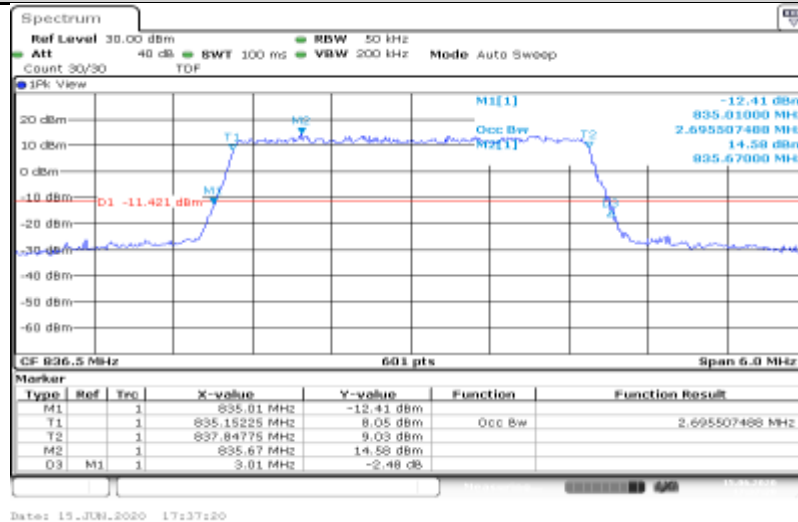
Band26-3MHz-QPSK-27025-15RB#0-2.705



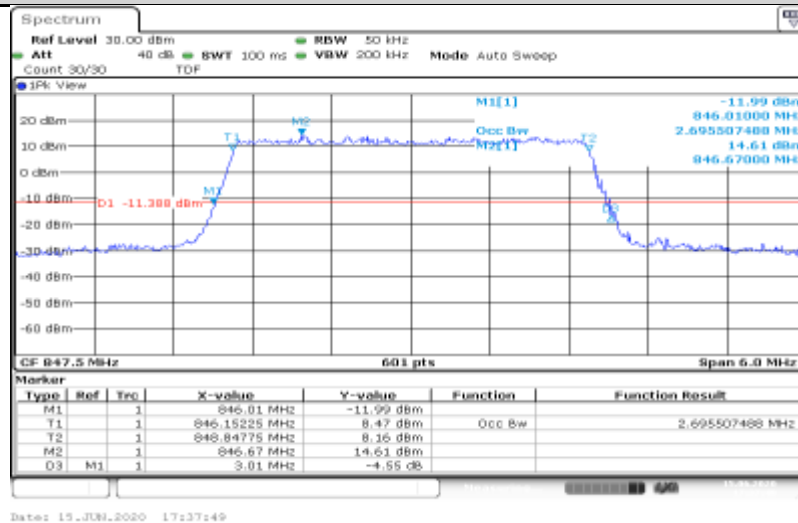
Band26-3MHz-16QAM-26805-15RB#0-2.696



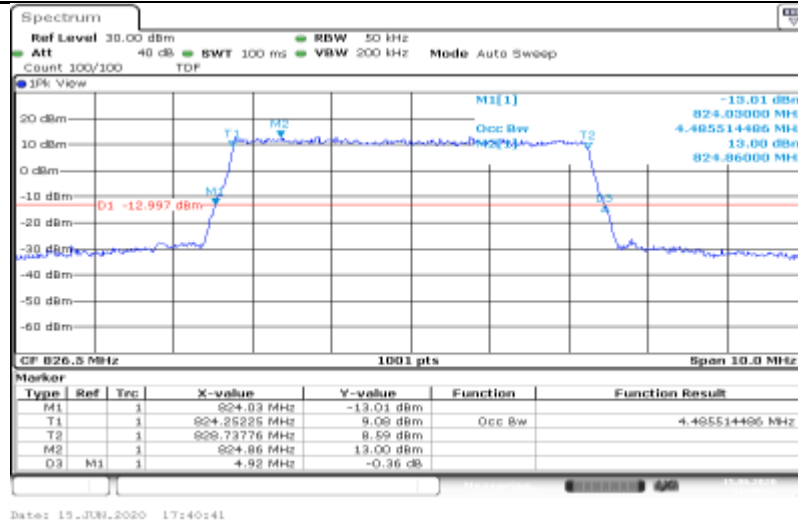
Band26-3MHz-16QAM-26915-15RB#0-2.696



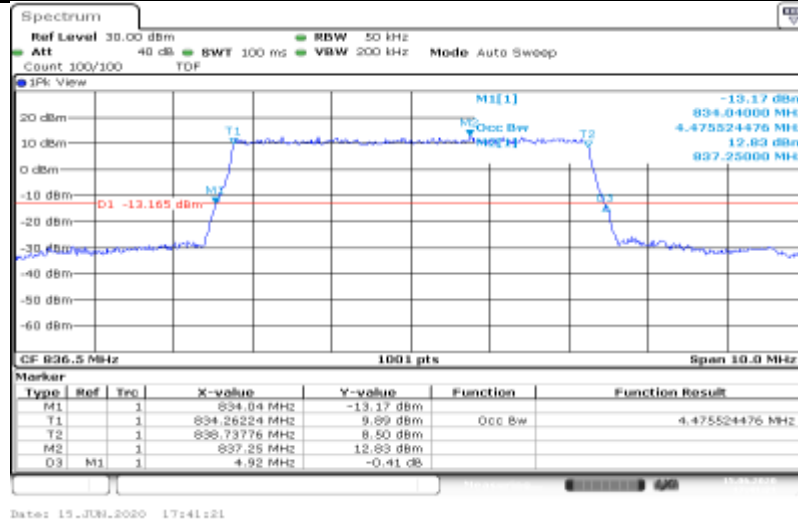
Band26-3MHz-16QAM-27025-15RB#0-2.696



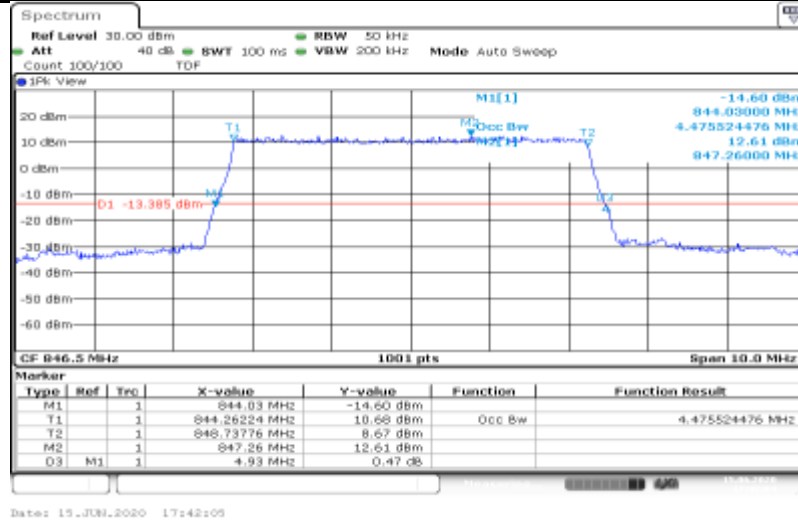
Band26-5MHz-QPSK-26815-25RB#0-4.486



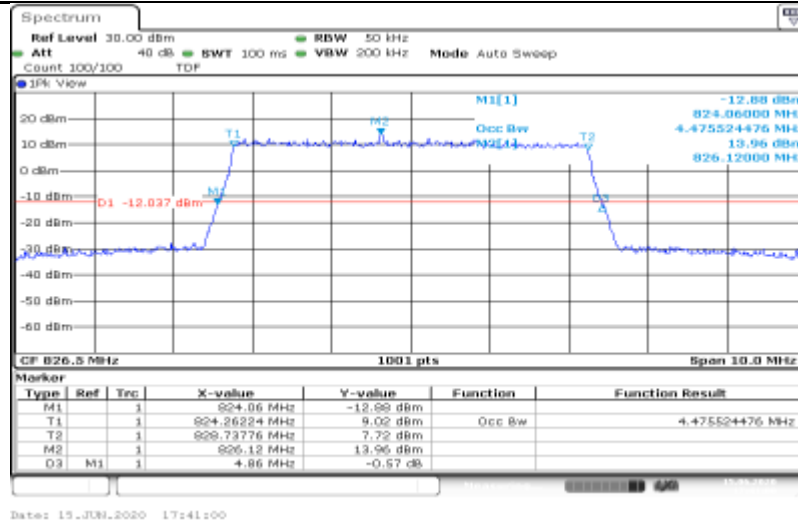
Band26-5MHz-QPSK-26915-25RB#0-4.476



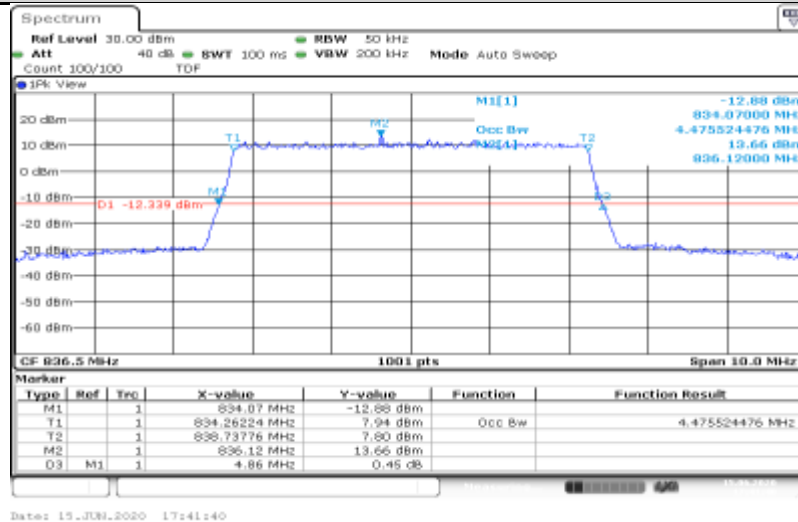
Band26-5MHz-QPSK-27015-25RB#0-4.476



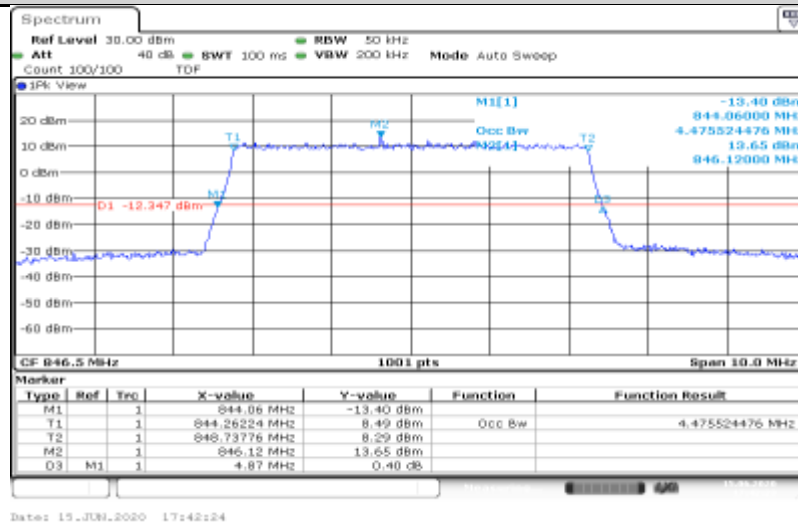
Band26-5MHz-16QAM-26815-25RB#0-4.476



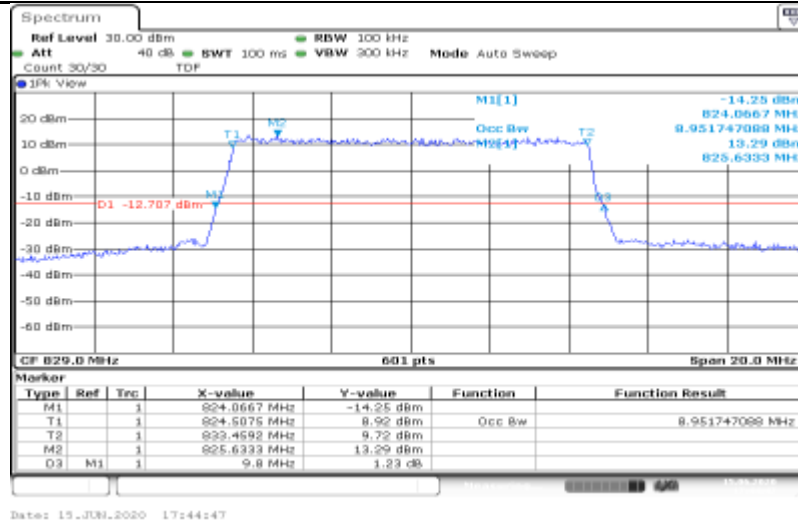
Band26-5MHz-16QAM-26915-25RB#0-4.476



Band26-5MHz-16QAM-27015-25RB#0-4.476

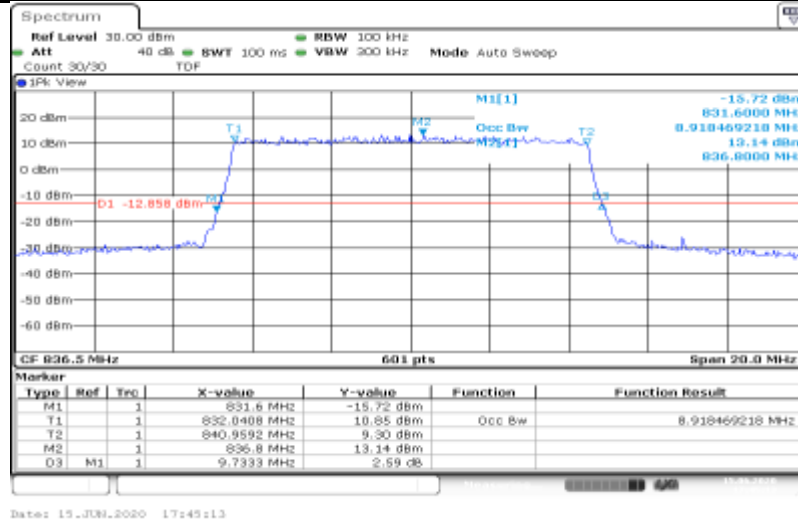


Band26-10MHz-QPSK-26840-50RB#0-8.952



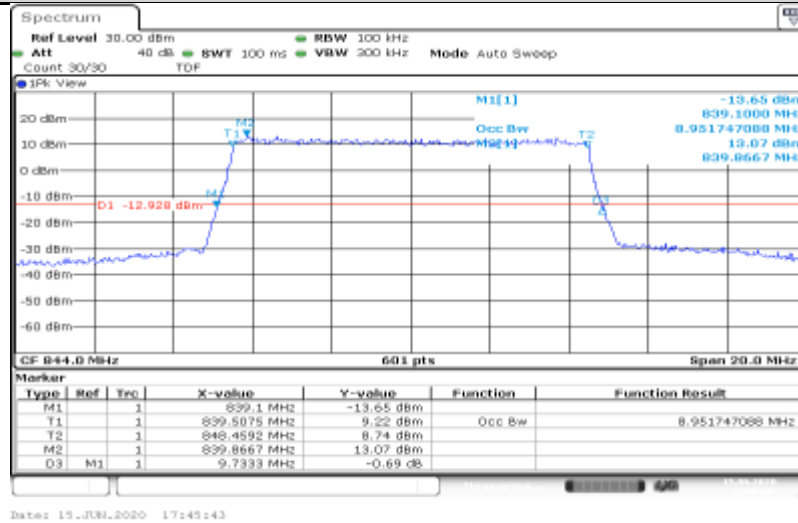
Date: 15.JUN.2020 17:44:47

Band26-10MHz-QPSK-26915-50RB#0-8.918



Date: 15.JUN.2020 17:45:13

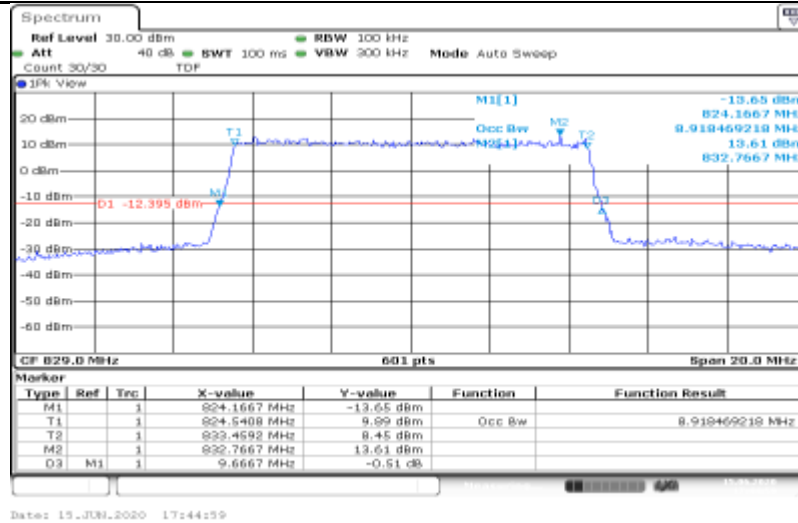
Band26-10MHz-QPSK-26990-50RB#0-8.952



Date: 15.JUN.2020 17:45:43

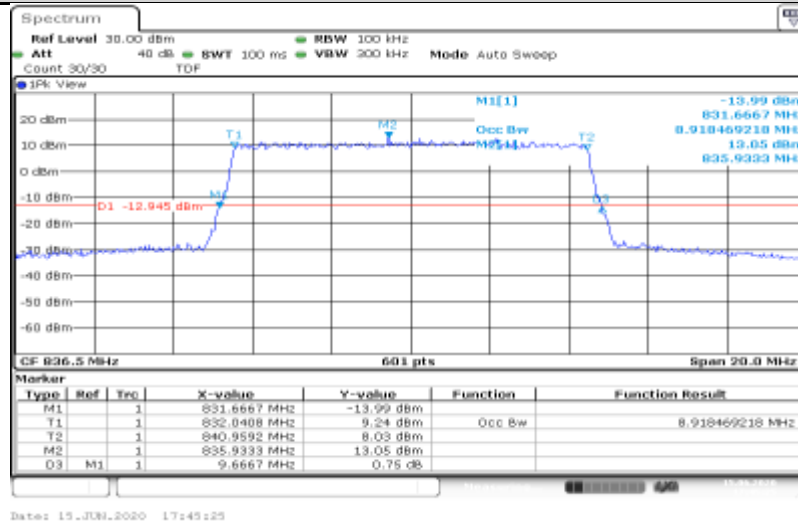
Band26-10MHz-16QAM-26840-50RB#0-8.918





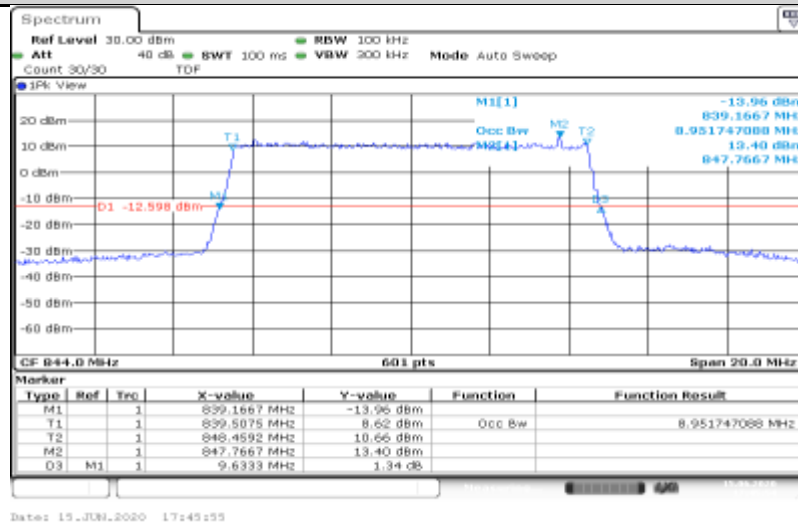
Date: 15.JUN.2020 17:44:59

Band26-10MHz-16QAM-26915-50RB#0-8.918



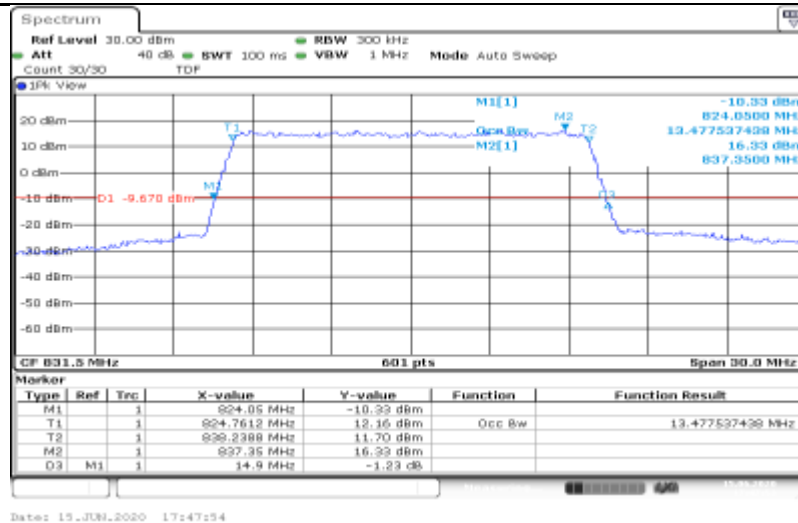
Date: 15.JUN.2020 17:45:25

Band26-10MHz-16QAM-26990-50RB#0-8.952

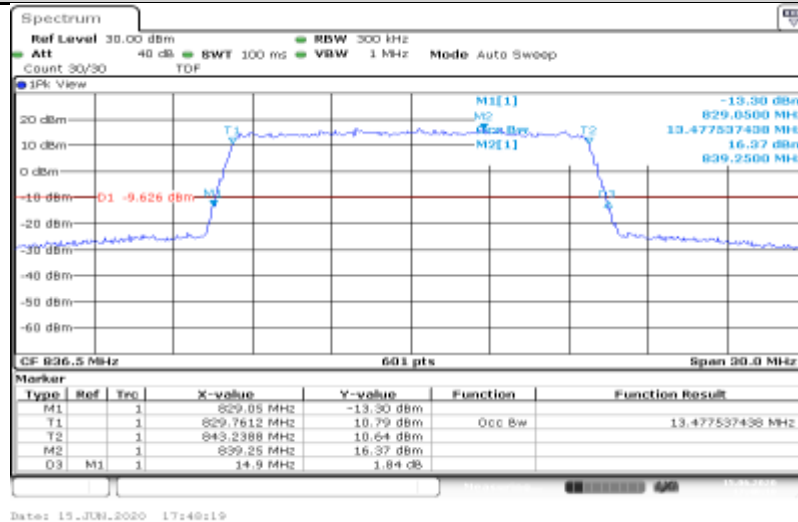


Date: 15.JUN.2020 17:45:55

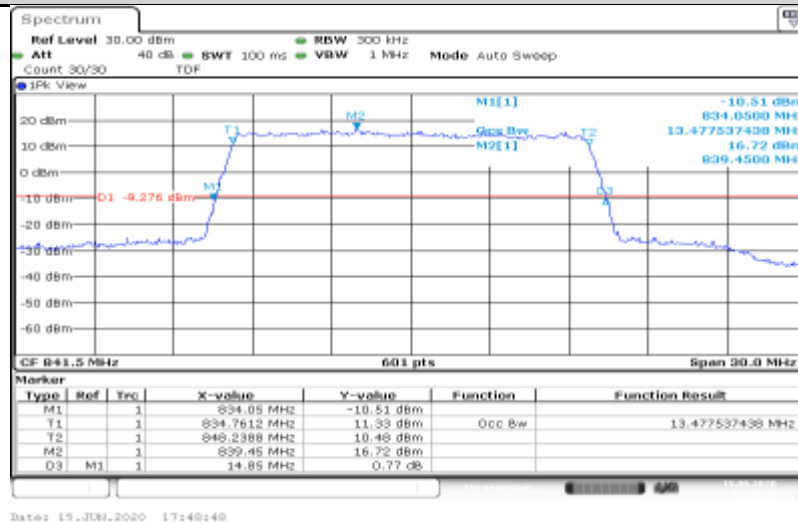
Band26-15MHz-QPSK-26865-75RB#0-13.478



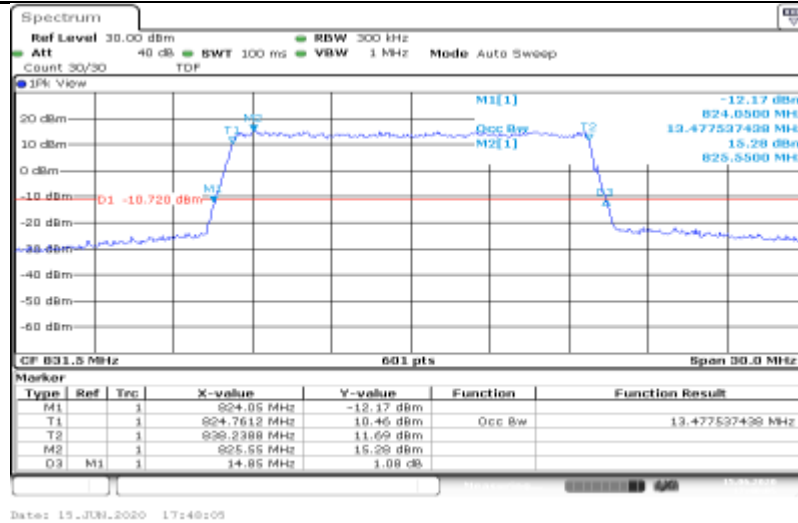
Band26-15MHz-QPSK-26915-75RB#0-13.478



Band26-15MHz-QPSK-26965-75RB#0-13.478

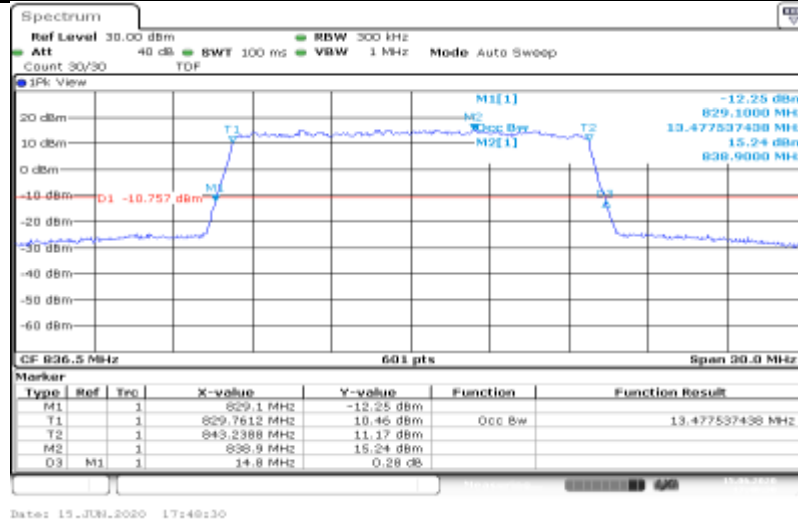


Band26-15MHz-16QAM-26865-75RB#0-13.478



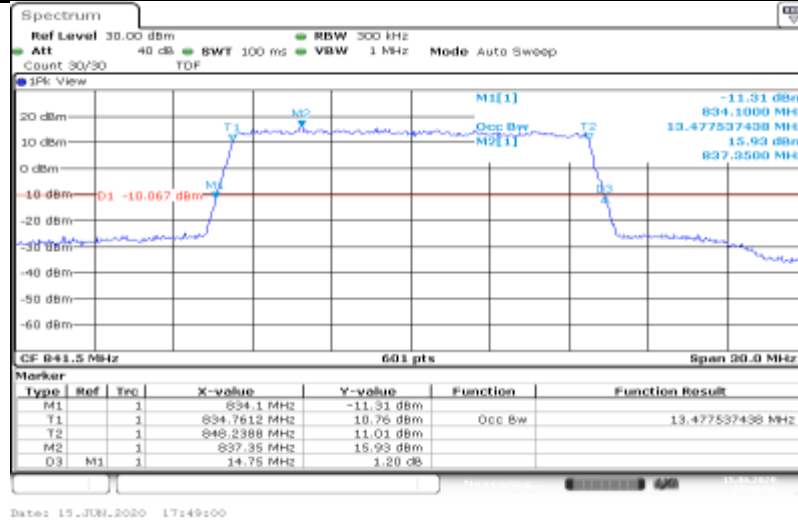
Date: 15.JUN.2020 17:48:05

Band26-15MHz-16QAM-26915-75RB#0-13.478



Date: 15.JUN.2020 17:48:30

Band26-15MHz-16QAM-26965-75RB#0-13.478



Date: 15.JUN.2020 17:49:00

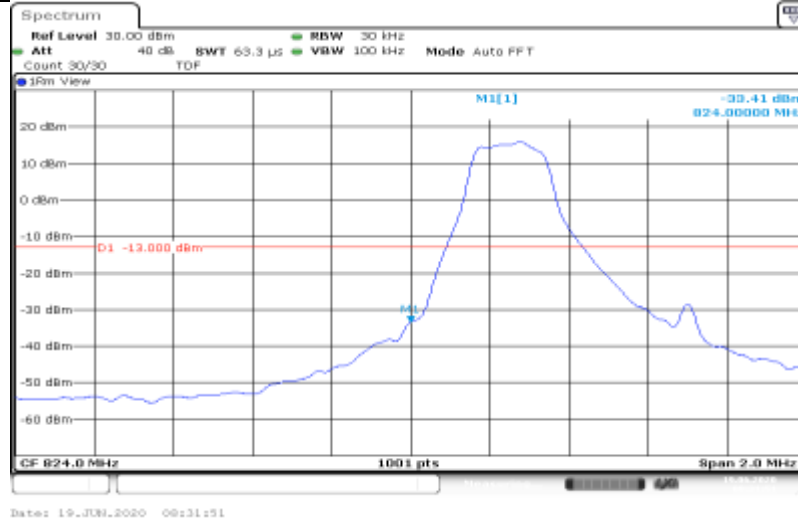
## 4 Band Edge

### 4.1 Test Result

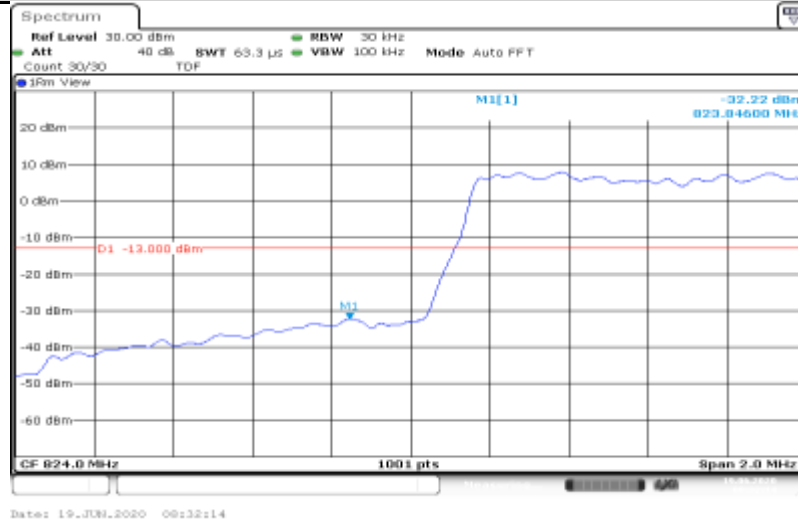
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	-33.41	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-32.22	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	-29.98	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-33.60	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	-32.31	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-33.26	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	-30.51	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-33.37	PASS
Band26	3MHz	QPSK	26805	1RB#0	-17.97	PASS
Band26	3MHz	QPSK	26805	15RB#0	-25.57	PASS
Band26	3MHz	QPSK	27025	1RB#14	-17.69	PASS
Band26	3MHz	QPSK	27025	15RB#0	-25.89	PASS
Band26	3MHz	16QAM	26805	1RB#0	-20.96	PASS
Band26	3MHz	16QAM	26805	15RB#0	-25.70	PASS
Band26	3MHz	16QAM	27025	1RB#14	-17.71	PASS
Band26	3MHz	16QAM	27025	15RB#0	-25.35	PASS
Band26	5MHz	QPSK	26815	1RB#0	-22.62	PASS
Band26	5MHz	QPSK	26815	25RB#0	-31.57	PASS
Band26	5MHz	QPSK	27015	1RB#24	-24.72	PASS
Band26	5MHz	QPSK	27015	25RB#0	-30.88	PASS
Band26	5MHz	16QAM	26815	1RB#0	-25.83	PASS
Band26	5MHz	16QAM	26815	25RB#0	-30.32	PASS
Band26	5MHz	16QAM	27015	1RB#24	-27.83	PASS
Band26	5MHz	16QAM	27015	25RB#0	-32.08	PASS
Band26	10MHz	QPSK	26840	1RB#0	-37.62	PASS
Band26	10MHz	QPSK	26840	50RB#0	-31.04	PASS
Band26	10MHz	QPSK	26990	1RB#49	-35.59	PASS
Band26	10MHz	QPSK	26990	50RB#0	-32.84	PASS
Band26	10MHz	16QAM	26840	1RB#0	-38.71	PASS
Band26	10MHz	16QAM	26840	50RB#0	-36.67	PASS
Band26	10MHz	16QAM	26990	1RB#49	-39.30	PASS
Band26	10MHz	16QAM	26990	50RB#0	-36.98	PASS
Band26	15MHz	QPSK	26865	1RB#0	-31.03	PASS
Band26	15MHz	QPSK	26865	75RB#0	-27.73	PASS
Band26	15MHz	QPSK	26965	1RB#74	-27.26	PASS
Band26	15MHz	QPSK	26965	75RB#0	-28.92	PASS
Band26	15MHz	16QAM	26865	1RB#0	-29.91	PASS
Band26	15MHz	16QAM	26865	75RB#0	-32.58	PASS
Band26	15MHz	16QAM	26965	1RB#74	-34.99	PASS
Band26	15MHz	16QAM	26965	75RB#0	-33.18	PASS

## 4.2 Test Graphs

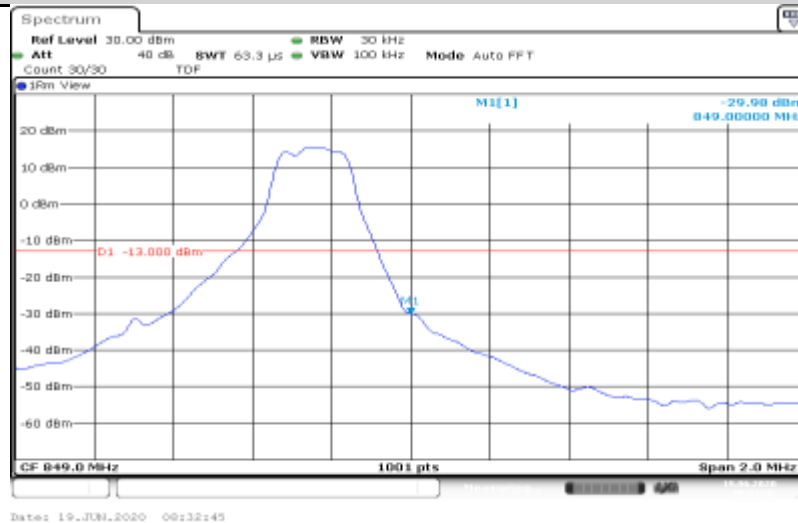
Band26-1.4MHz-QPSK-26797-1RB#0



Band26-1.4MHz-QPSK-26797-6RB#0



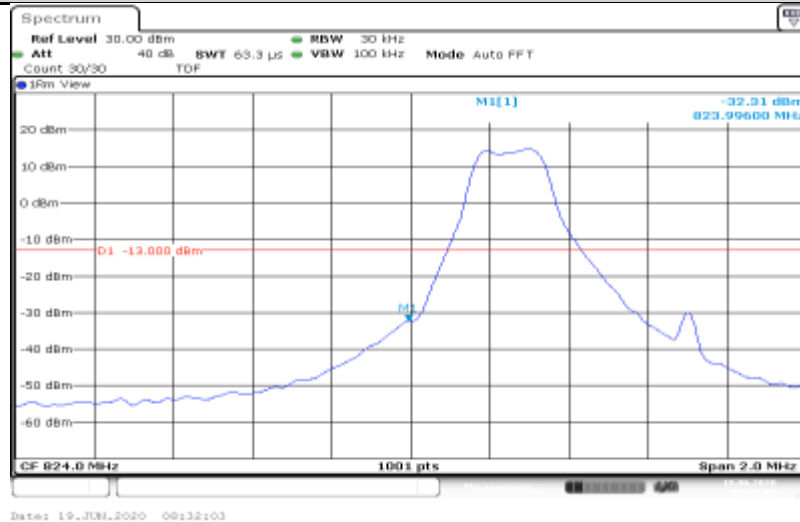
Band26-1.4MHz-QPSK-27033-1RB#5



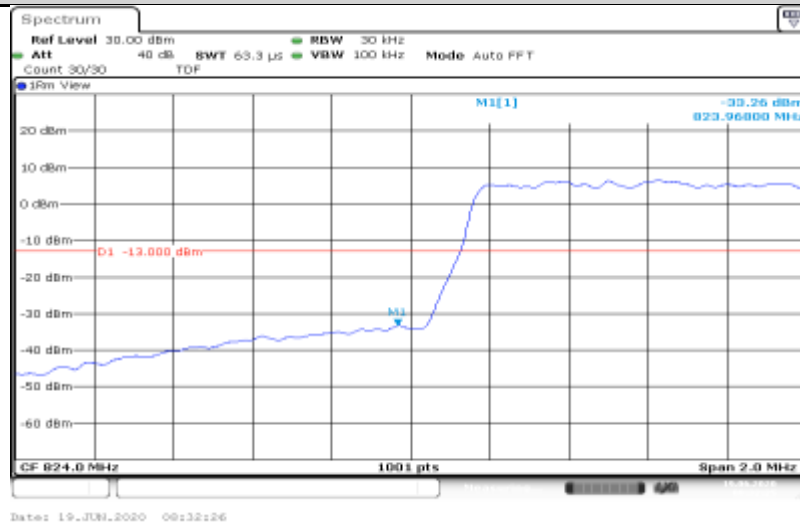
Band26-1.4MHz-QPSK-27033-6RB#0



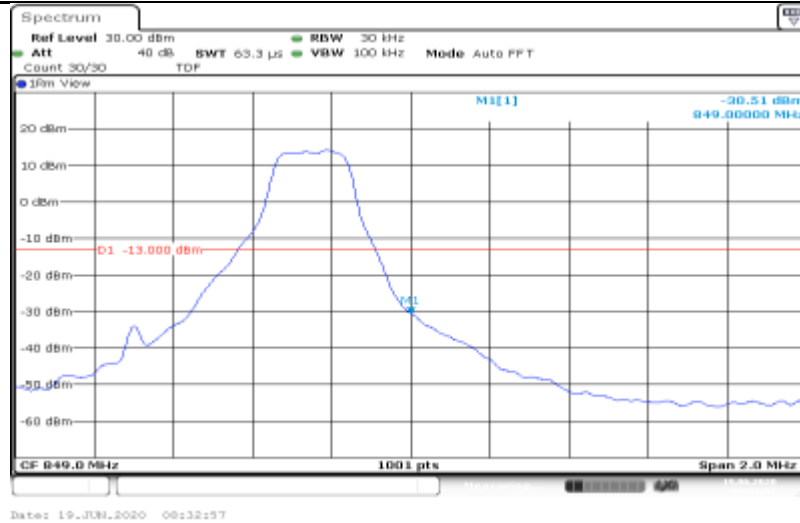
Band26-1.4MHz-16QAM-26797-1RB#0



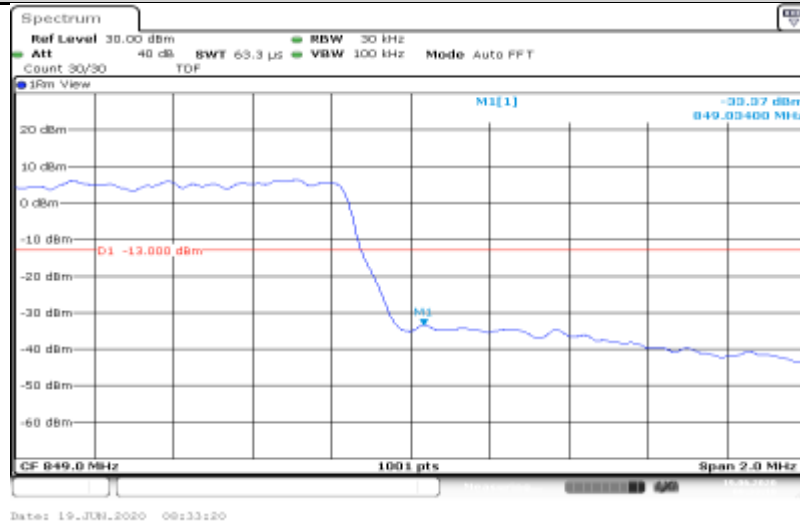
Band26-1.4MHz-16QAM-26797-6RB#0



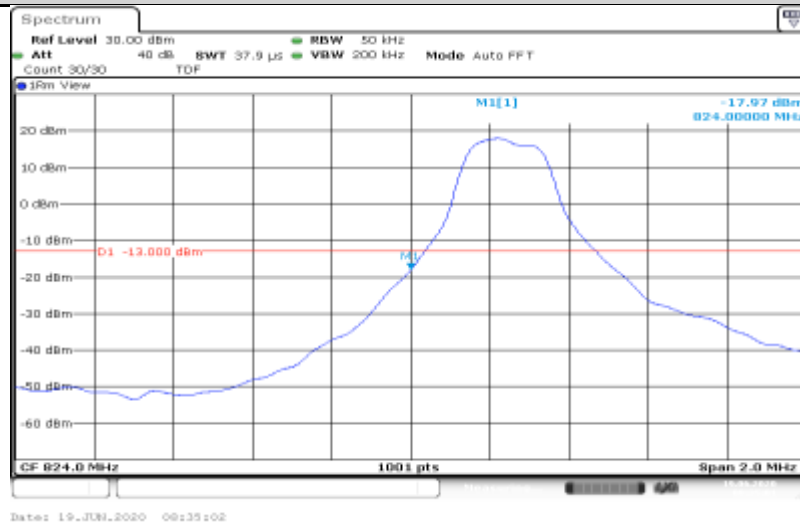
Band26-1.4MHz-16QAM-27033-1RB#5



Band26-1.4MHz-16QAM-27033-6RB#0



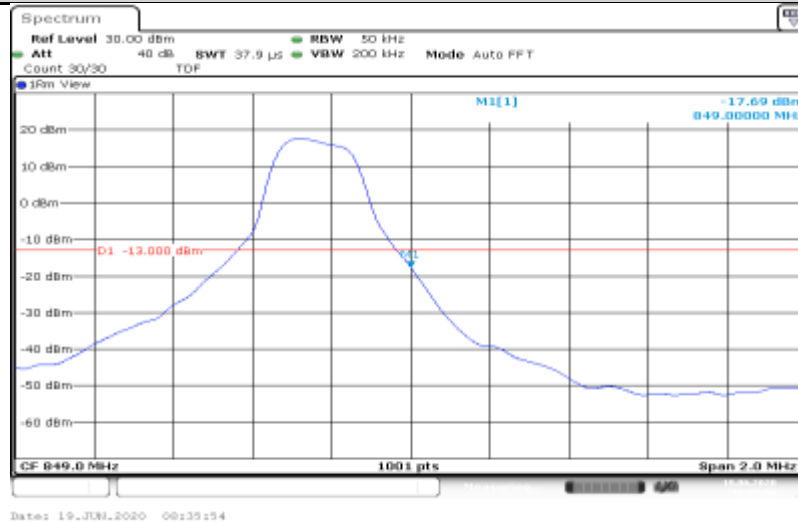
Band26-3MHz-QPSK-26805-1RB#0



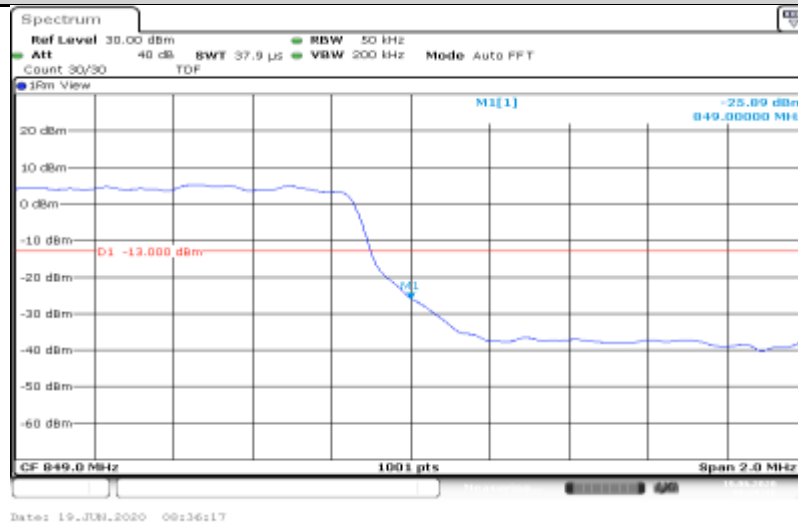
Band26-3MHz-QPSK-26805-15RB#0



Band26-3MHz-QPSK-27025-1RB#14

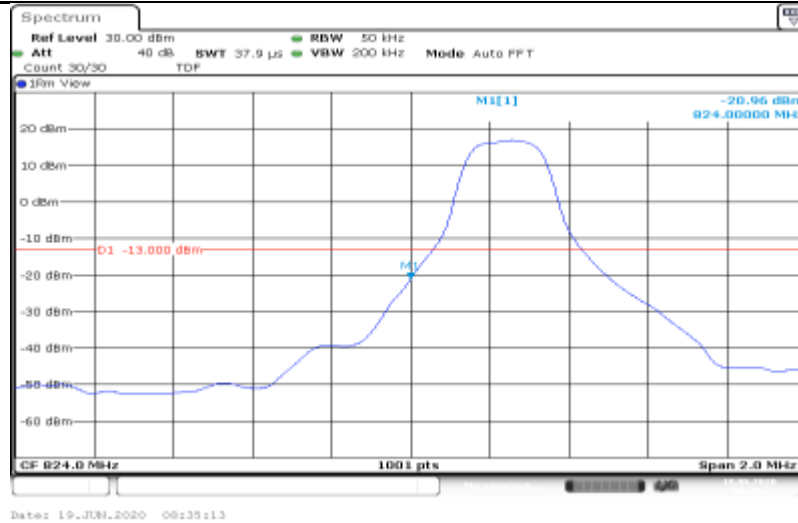


Band26-3MHz-QPSK-27025-15RB#0

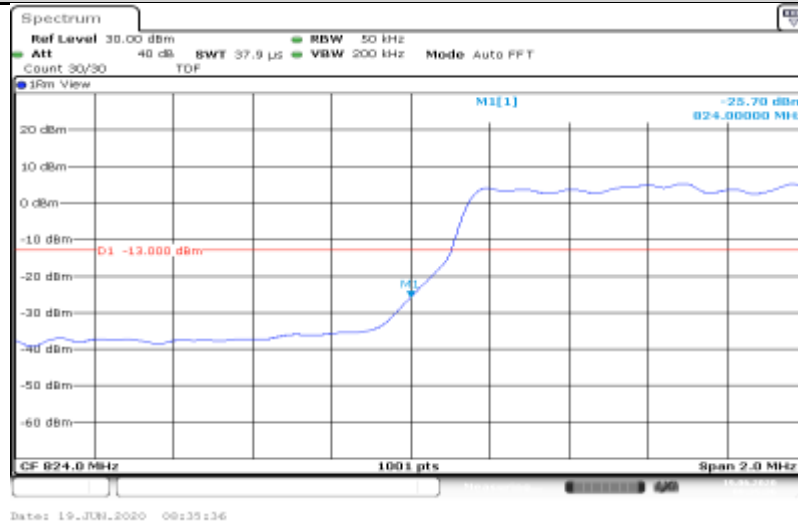


Band26-3MHz-16QAM-26805-1RB#0

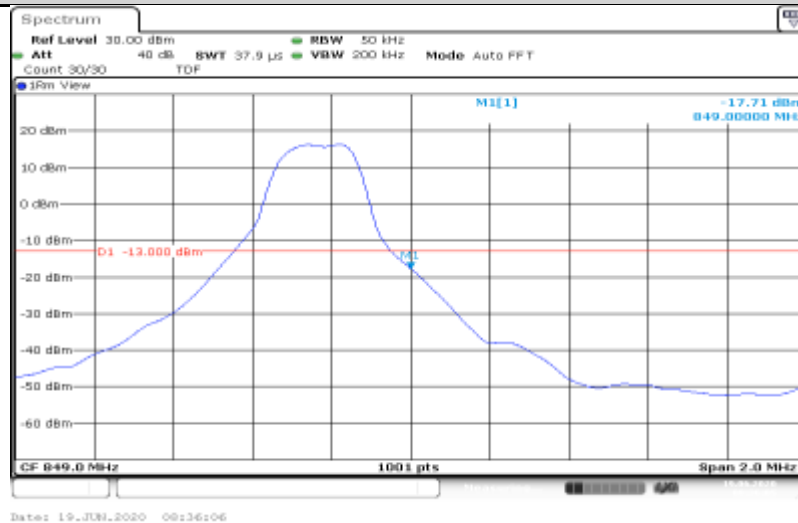




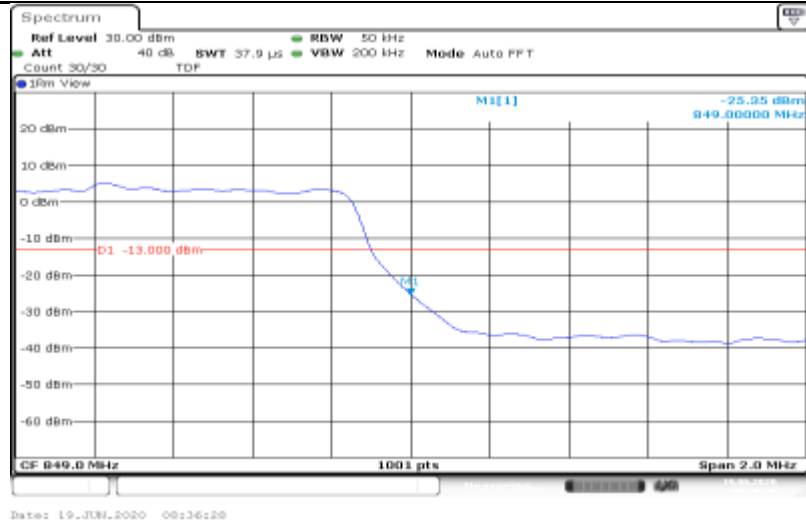
Band26-3MHz-16QAM-26805-15RB#0



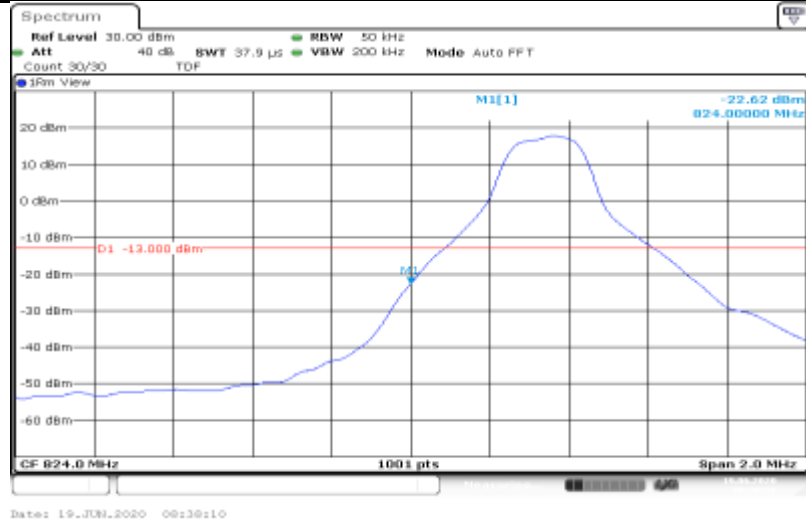
Band26-3MHz-16QAM-27025-1RB#14



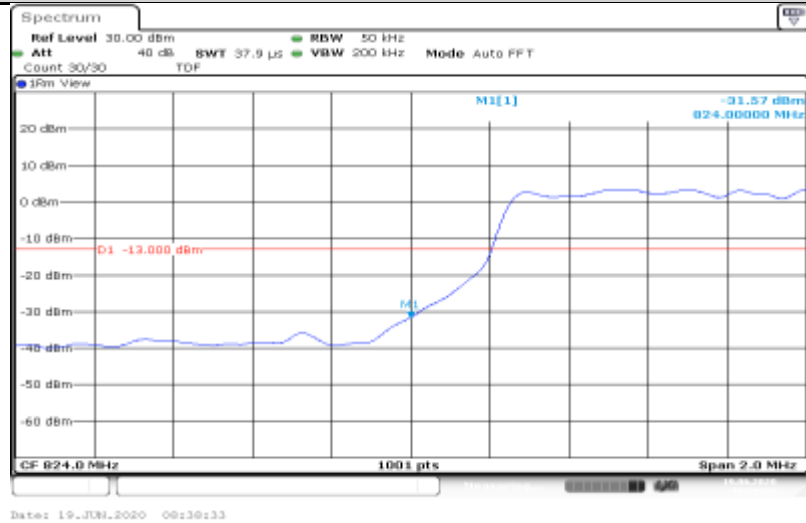
Band26-3MHz-16QAM-27025-15RB#0



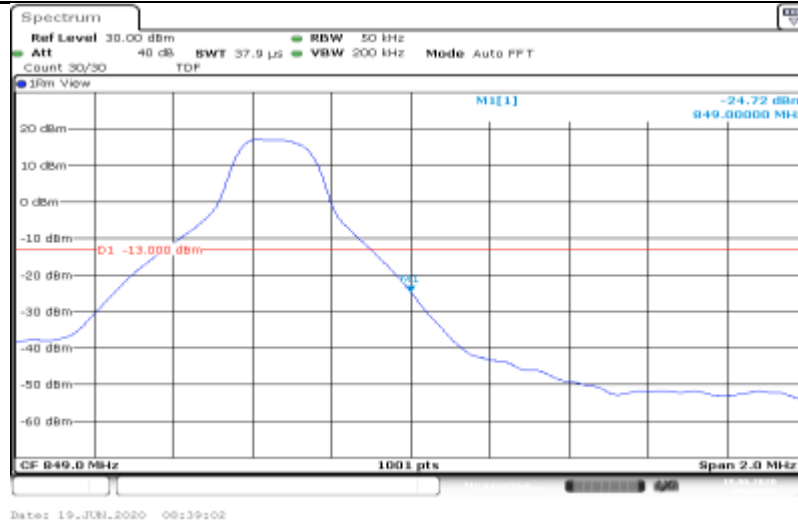
Band26-5MHz-QPSK-26815-1RB#0



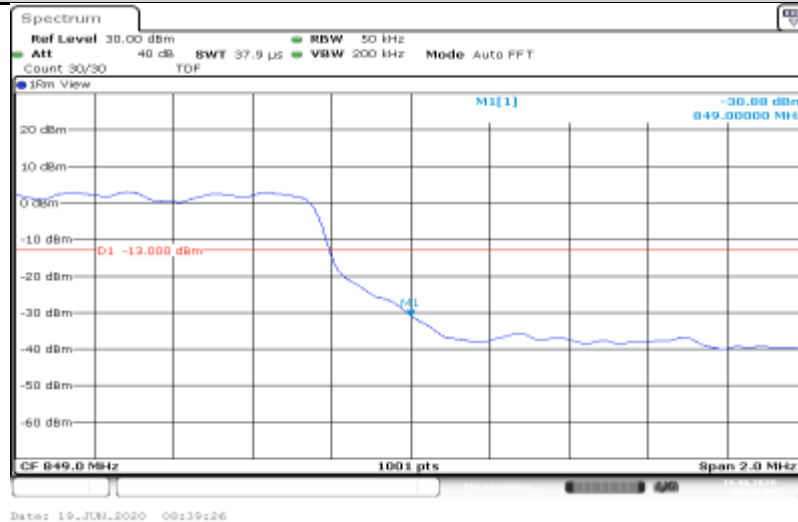
Band26-5MHz-QPSK-26815-25RB#0



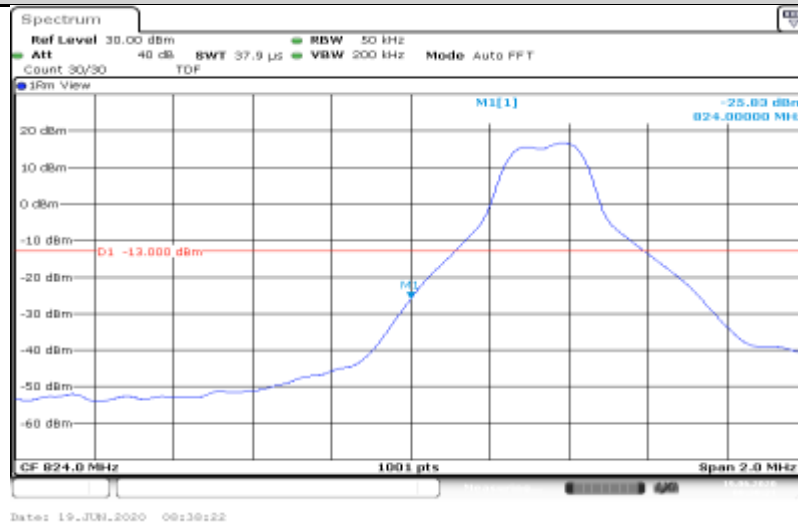
Band26-5MHz-QPSK-27015-1RB#24



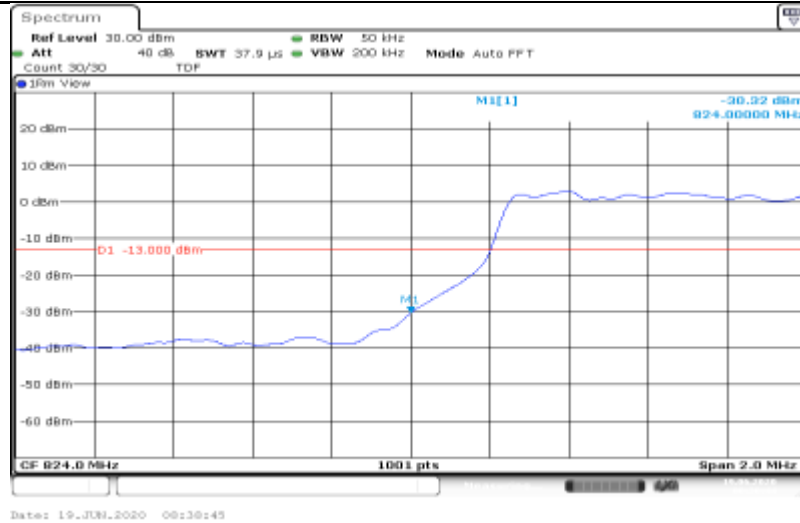
Band26-5MHz-QPSK-27015-25RB#0



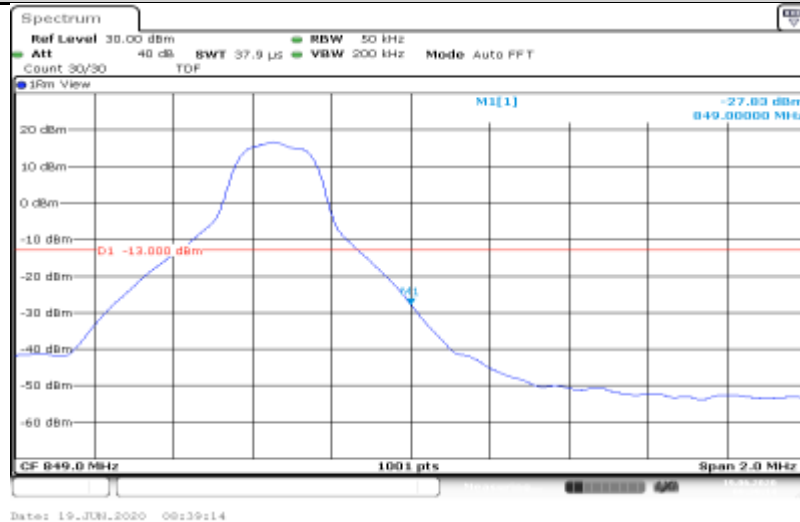
Band26-5MHz-16QAM-26815-1RB#0



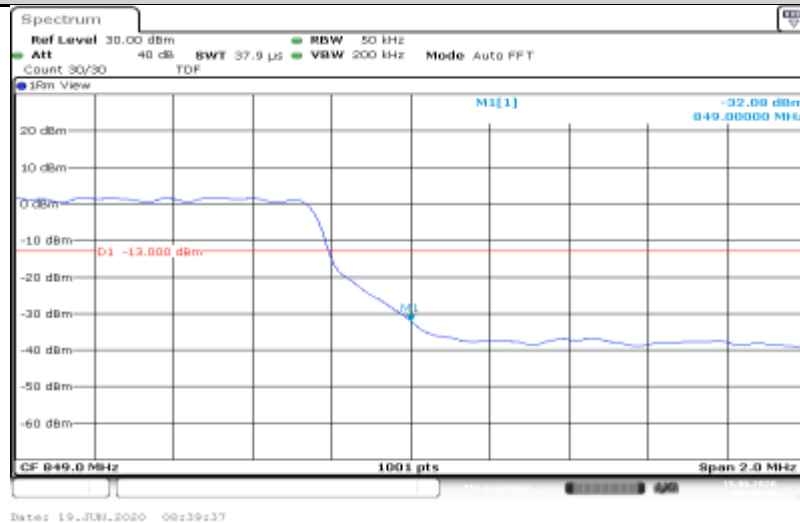
Band26-5MHz-16QAM-26815-25RB#0



Band26-5MHz-16QAM-27015-1RB#24



Band26-5MHz-16QAM-27015-25RB#0



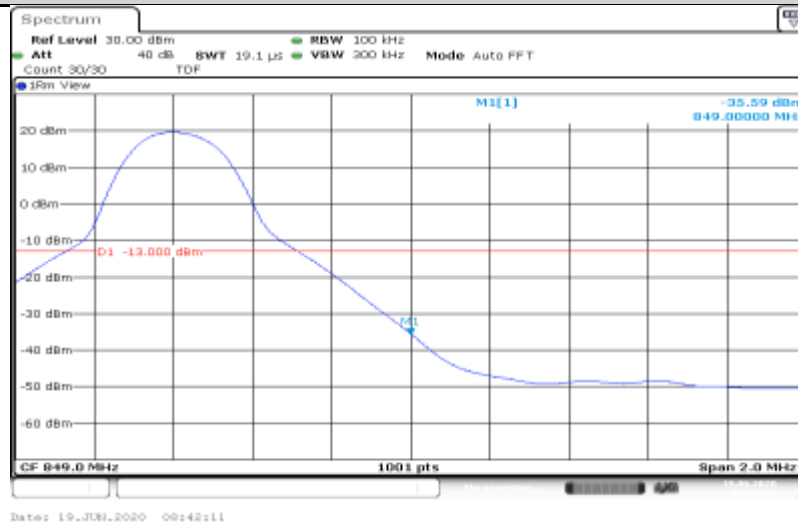
Band26-10MHz-QPSK-26840-1RB#0



Band26-10MHz-QPSK-26840-50RB#0



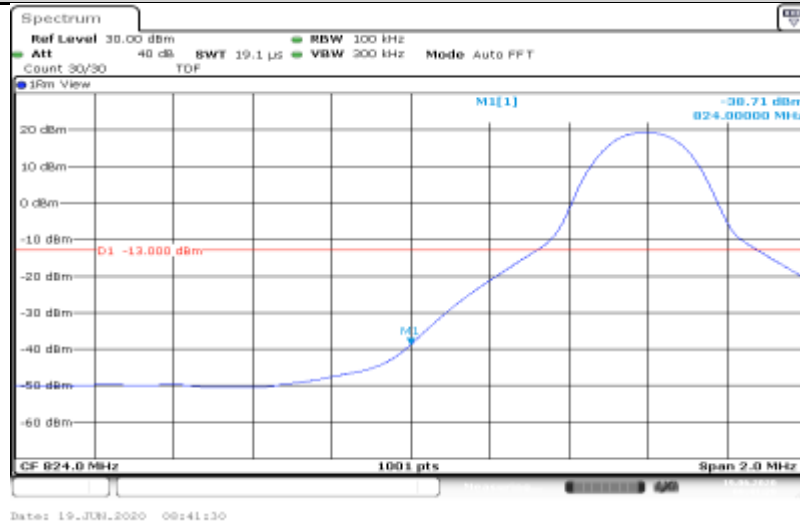
Band26-10MHz-QPSK-26990-1RB#49



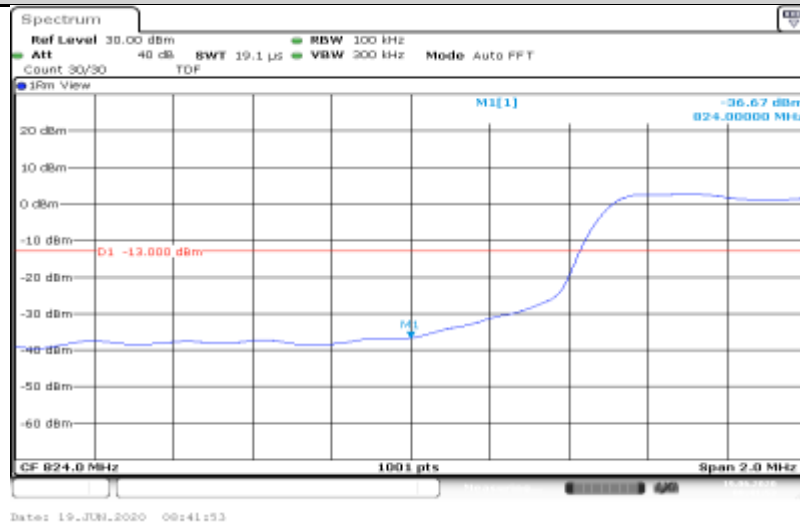
Band26-10MHz-QPSK-26990-50RB#0



Band26-10MHz-16QAM-26840-1RB#0



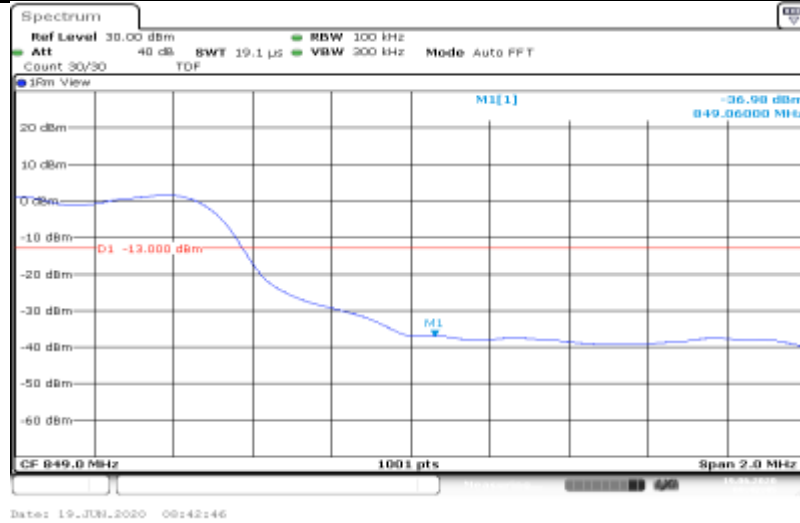
Band26-10MHz-16QAM-26840-50RB#0



Band26-10MHz-16QAM-26990-1RB#49



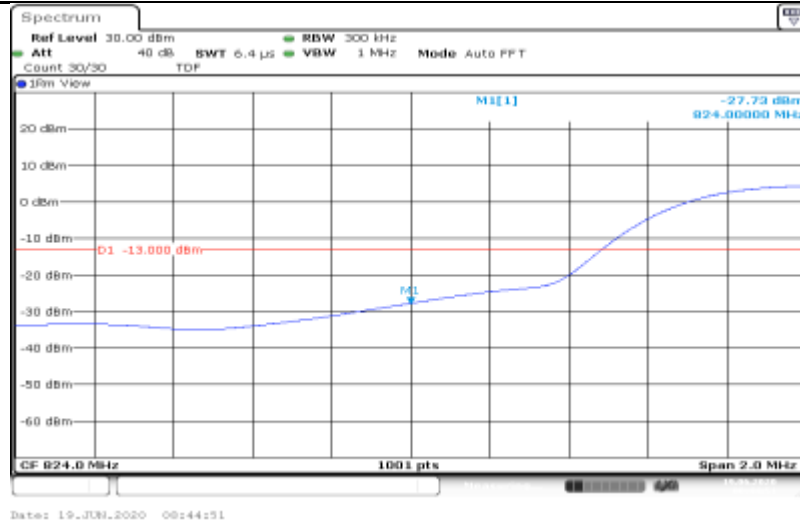
Band26-10MHz-16QAM-26990-50RB#0



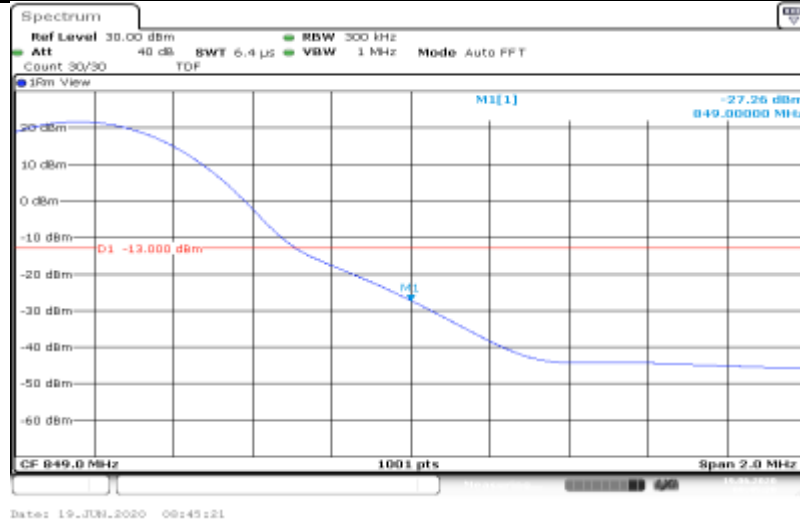
Band26-15MHz-QPSK-26865-1RB#0



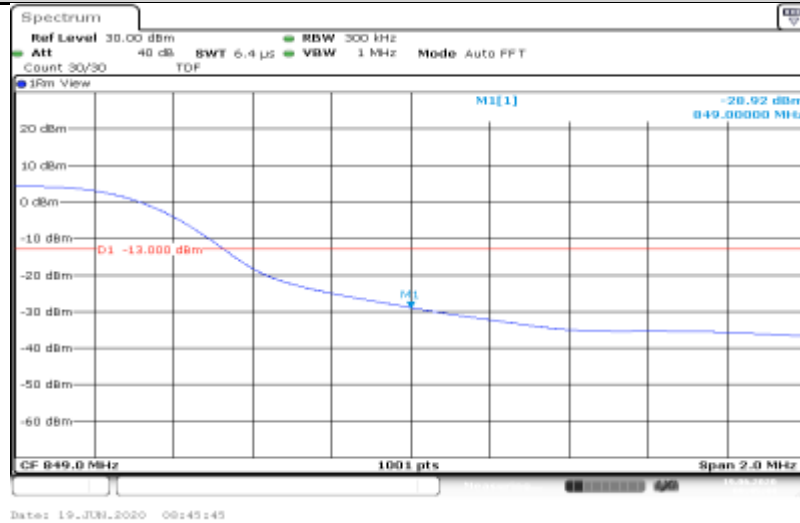
Band26-15MHz-QPSK-26865-75RB#0



Band26-15MHz-QPSK-26965-1RB#74

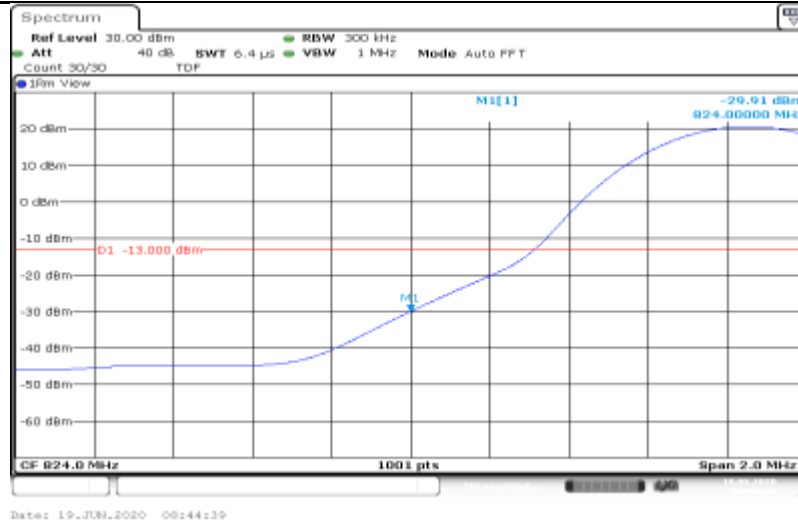


Band26-15MHz-QPSK-26965-75RB#0



Band26-15MHz-16QAM-26865-1RB#0

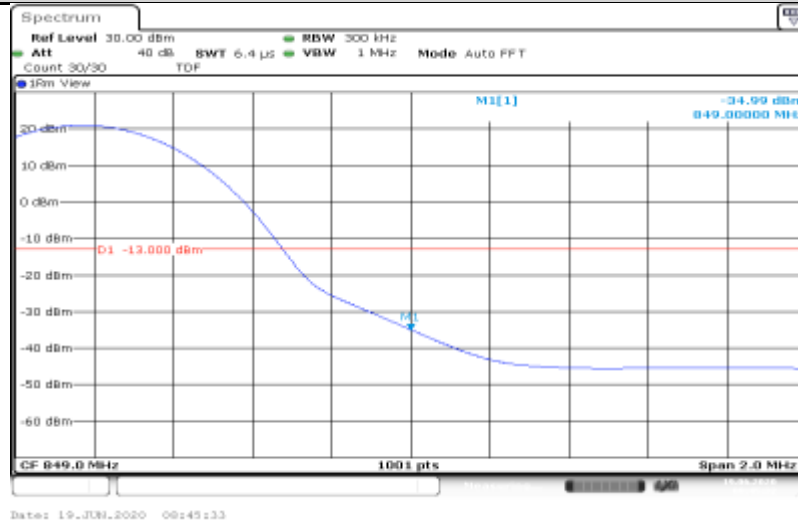




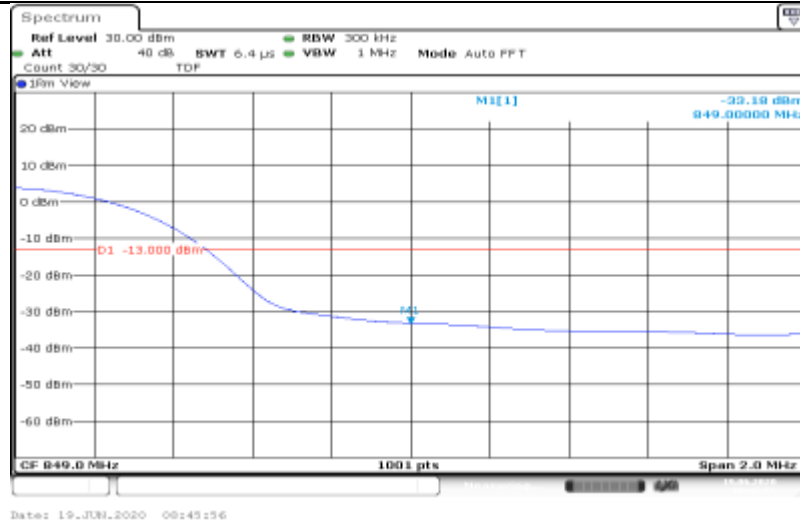
Band26-15MHz-16QAM-26865-75RB#0



Band26-15MHz-16QAM-26965-1RB#74



Band26-15MHz-16QAM-26965-75RB#0



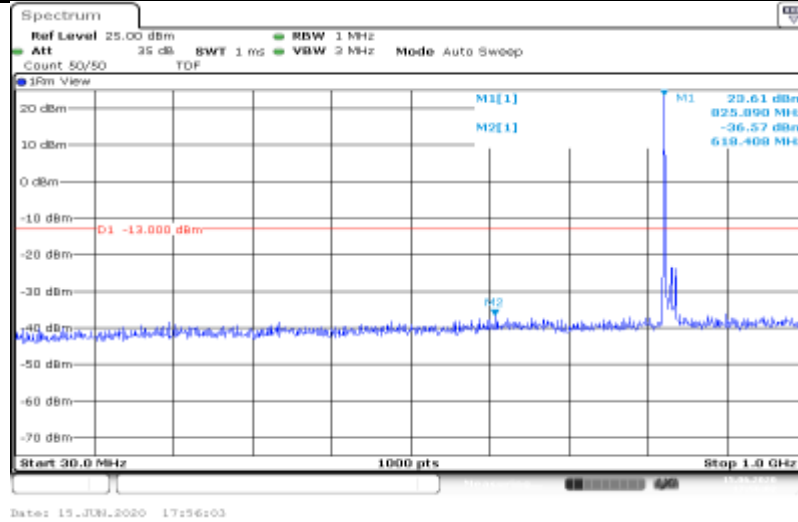
## 5 Conducted Spurious Emission

### 5.1 Test Result

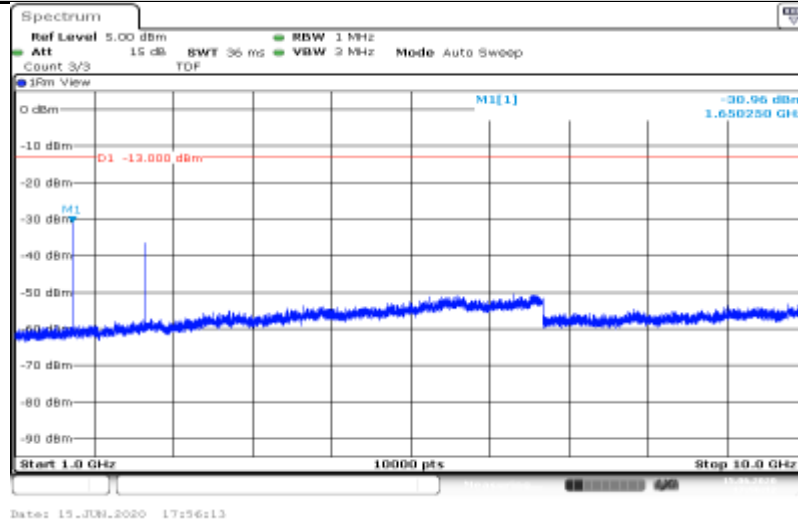
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26	15MHz	QPSK	26865	1RB#0	Range1:30~1000MHz	-36.57	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range2:1000~10000MHz	-30.96	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-36.76	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-30.11	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range1:30~1000MHz	-35.19	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range2:1000~10000MHz	-30.47	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range1:30~1000MHz	-36.12	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range2:1000~10000MHz	-30.28	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-36.17	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-27.75	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range1:30~1000MHz	-36.35	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range2:1000~10000MHz	-27.75	PASS

## 5.2 Test Graphs

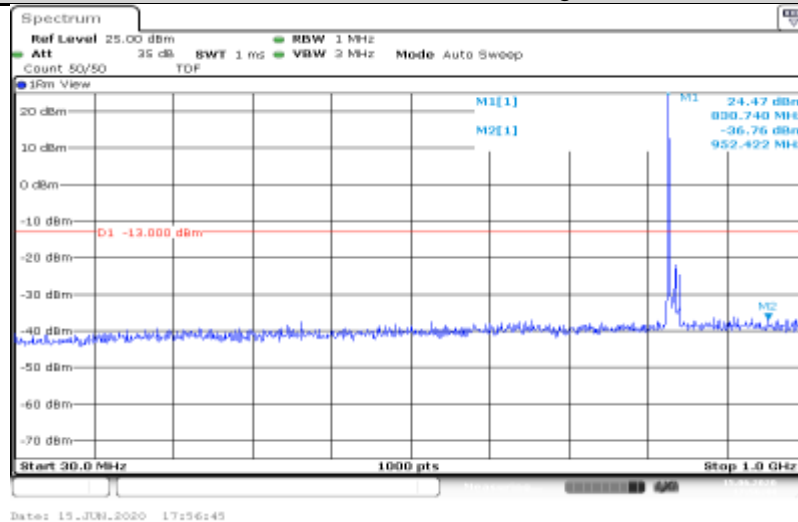
Band26-15MHz-QPSK-26865-1RB#0-Range1:30~1000MHz



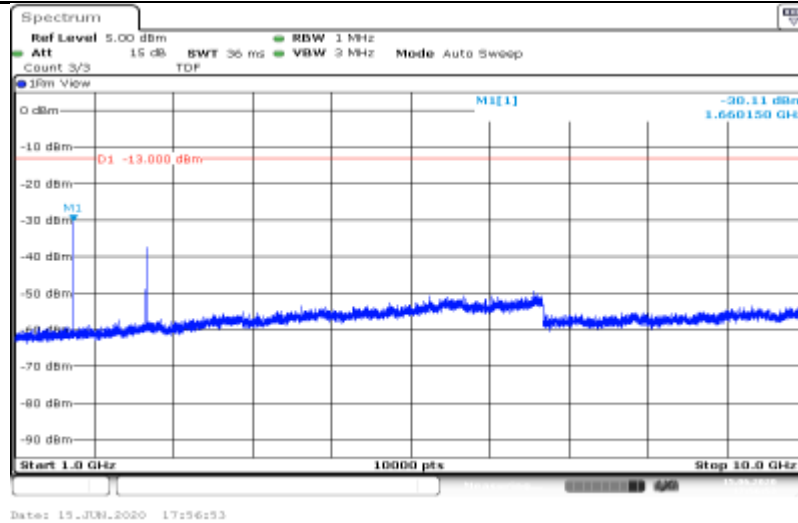
Band26-15MHz-QPSK-26865-1RB#0-Range2:1000~10000MHz



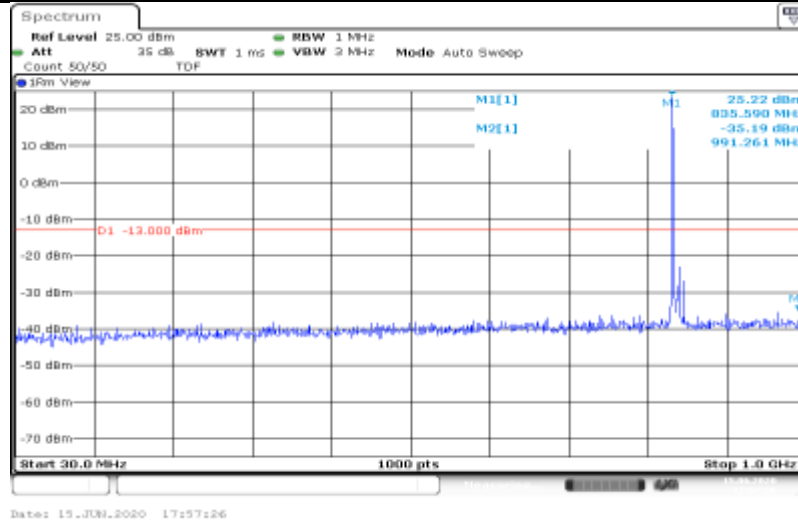
Band26-15MHz-QPSK-26915-1RB#0-Range1:30~1000MHz



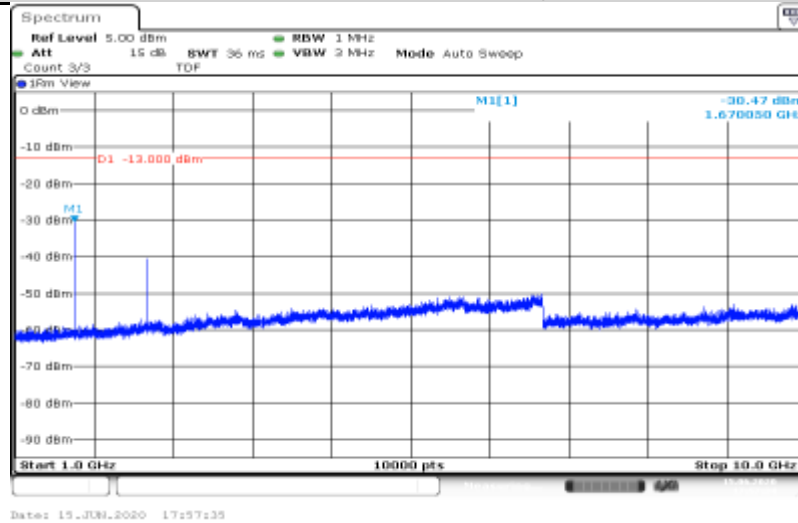
Band26-15MHz-QPSK-26915-1RB#0-Range2:1000~10000MHz



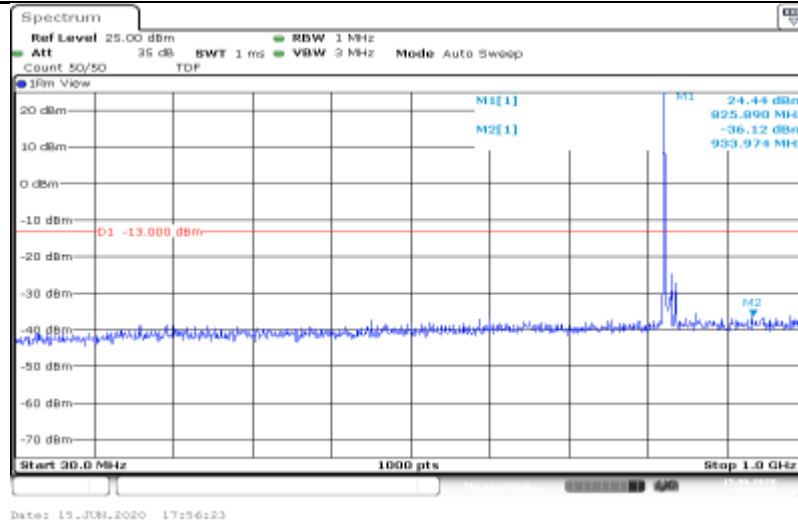
Band26-15MHz-QPSK-26965-1RB#0-Range1:30~1000MHz



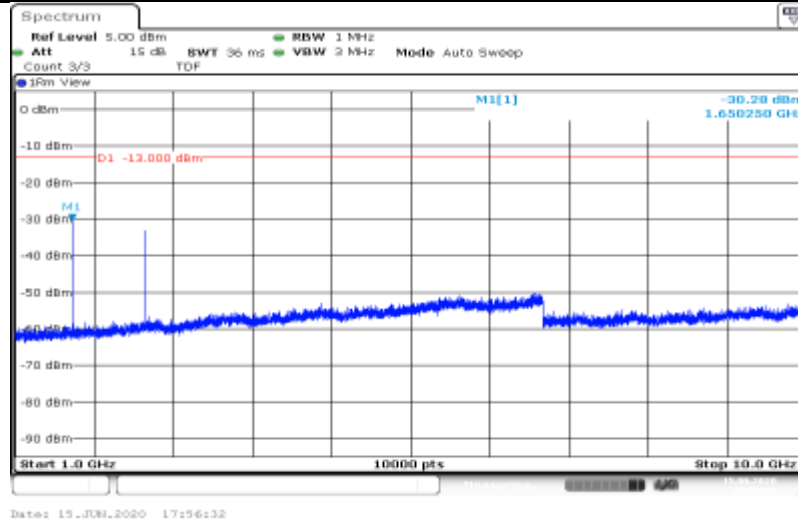
Band26-15MHz-QPSK-26965-1RB#0-Range2:1000~10000MHz



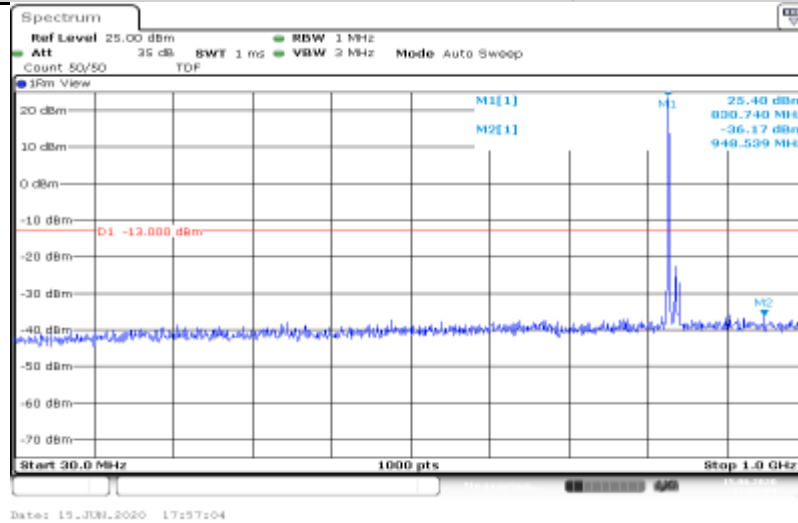
Band26-15MHz-16QAM-26865-1RB#0-Range1:30~1000MHz



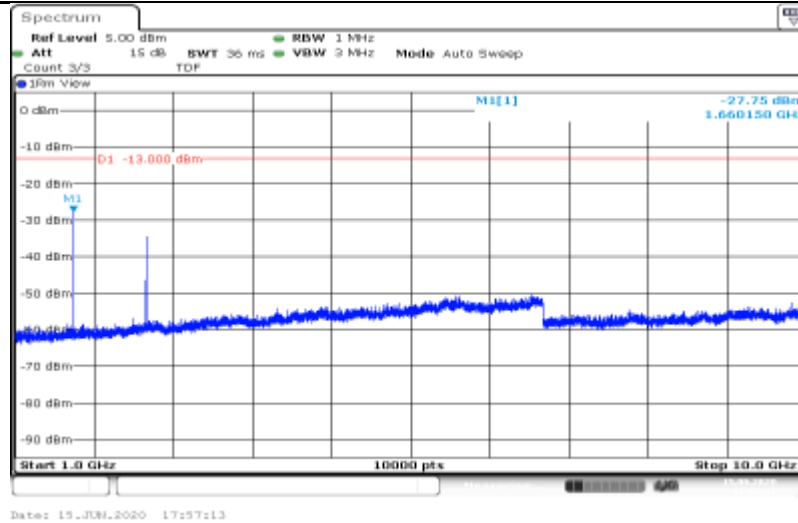
Band26-15MHz-16QAM-26865-1RB#0-Range2:1000~10000MHz



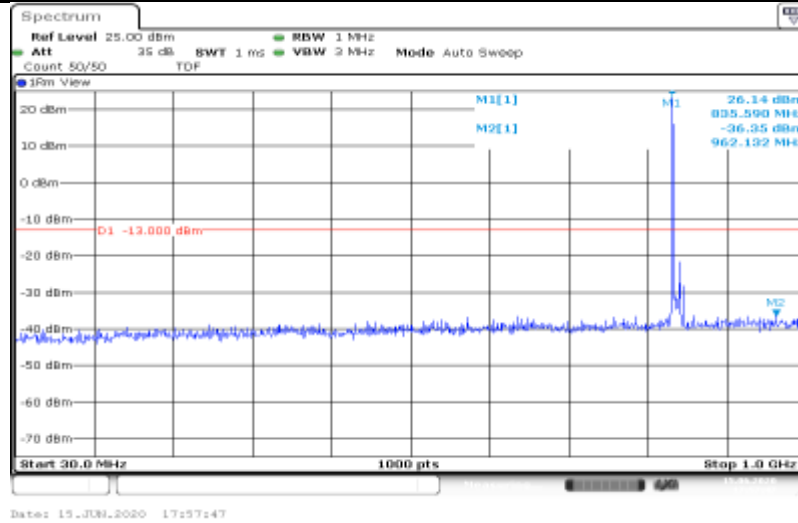
Band26-15MHz-16QAM-26915-1RB#0-Range1:30~1000MHz



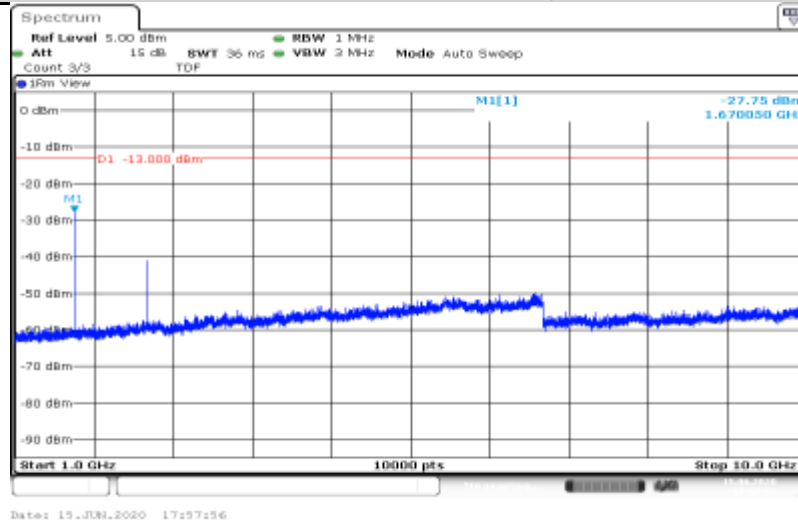
Band26-15MHz-16QAM-26915-1RB#0-Range2:1000~10000MHz



Band26-15MHz-16QAM-26965-1RB#0-Range1:30~1000MHz



Band26-15MHz-16QAM-26965-1RB#0-Range2:1000~10000MHz



## 6 Frequency Stability

### 6.1 Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	VL	NT	6.24	0.007505	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VN	NT	-2.59	-0.003115	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VH	NT	2.05	0.002465	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	-10.06	-0.012026	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	-8.08	-0.009659	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	-11.00	-0.013150	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VL	NT	-7.67	-0.009115	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VN	NT	-6.87	-0.008164	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VH	NT	-8.20	-0.009745	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VL	NT	2.73	0.003283	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VN	NT	5.66	0.006807	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VH	NT	-2.17	-0.002610	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VL	NT	-5.52	-0.006599	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VN	NT	-5.58	-0.006671	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VH	NT	-6.01	-0.007185	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VL	NT	-5.14	-0.006108	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VN	NT	-4.16	-0.004944	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VH	NT	-6.22	-0.007392	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	NV	-30	7.93	0.009537	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-20	7.51	0.009032	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	0	6.67	0.008022	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	10	4.85	0.005833	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	20	-1.44	-0.001732	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	30	8.34	0.010030	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	40	4.96	0.005965	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	50	3.02	0.003632	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	55	-3.56	-0.004281	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	-2.65	-0.003168	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	-11.26	-0.013461	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	-1.95	-0.002331	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	-3.42	-0.004088	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	-2.13	-0.002546	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	-2.95	-0.003527	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	-2.79	-0.003335	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	-3.56	-0.004256	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	55	-4.86	-0.005810	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-30	-7.22	-0.008580	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-20	-8.38	-0.009958	±2.5	PASS



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Band26	15MHz	QPSK	26965	75RB#0	NV	0	3.79	0.004504	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	10	1.23	0.001462	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	20	-1.67	-0.001985	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	30	-1.77	-0.002103	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	40	-3.42	-0.004064	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	50	-4.48	-0.005324	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	55	-4.78	-0.005680	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-30	6.58	0.007913	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-20	3.71	0.004462	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	0	2.76	0.003319	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	10	8.31	0.009994	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	20	-2.72	-0.003271	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	30	6.85	0.008238	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	40	-1.23	-0.001479	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	50	4.51	0.005424	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	55	-1.69	-0.002032	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-30	-6.87	-0.008213	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-20	-8.00	-0.009564	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	0	-8.37	-0.010006	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	10	-8.98	-0.010735	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	20	-9.21	-0.011010	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	30	-10.99	-0.013138	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	40	-9.56	-0.011429	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	50	-2.32	-0.002773	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	55	-2.70	-0.003228	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-30	-5.42	-0.006441	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-20	3.25	0.003862	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	0	2.93	0.003482	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	10	2.10	0.002496	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	20	2.69	0.003197	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	30	1.80	0.002139	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	40	-1.79	-0.002127	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	50	-1.03	-0.001224	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	55	-2.55	-0.003030	±2.5	PASS