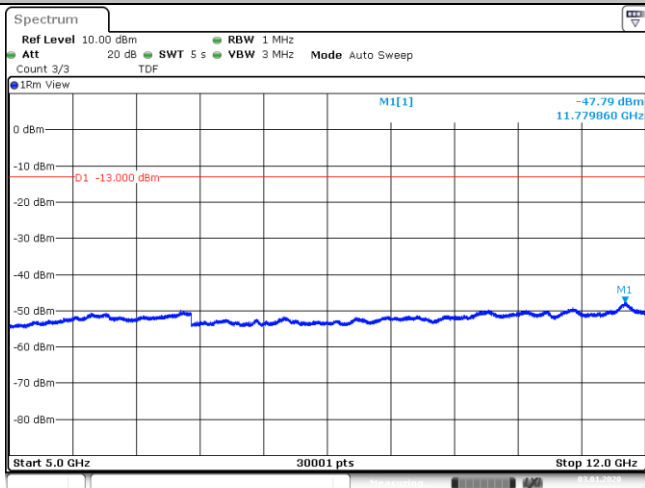
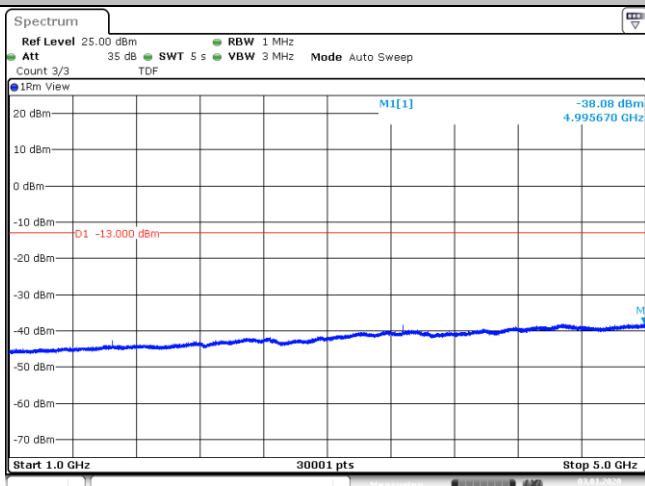


Band26\_1.4MHz\_QPSK\_26783\_1\_5\_Low\_5000\_12000\_-47.79\_PASS\_



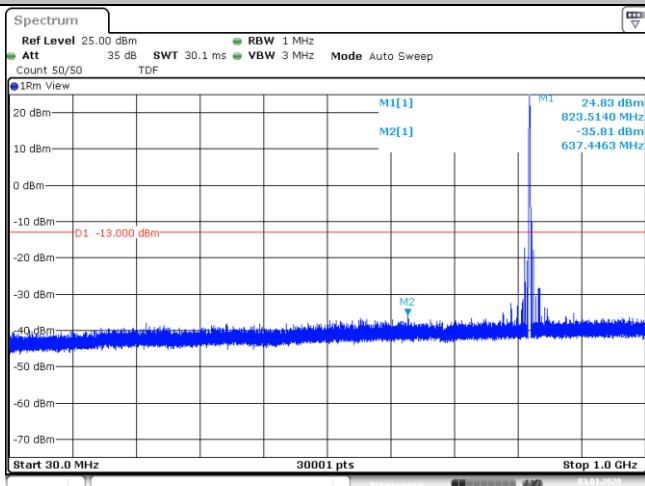
Date: 3. JAN. 2020 14:59:12

Band26\_1.4MHz\_QPSK\_26783\_1\_5\_Low\_1000\_5000\_-38.08\_PASS\_



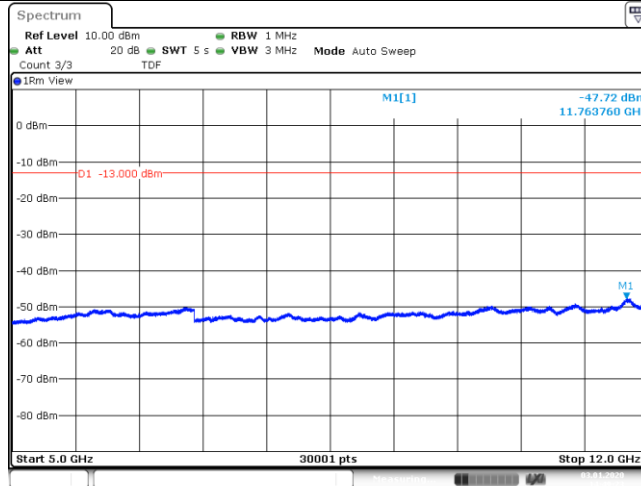
Date: 3. JAN. 2020 14:58:50

Band26\_1.4MHz\_QPSK\_26783\_1\_5\_Low\_30\_1000\_-35.81\_PASS\_



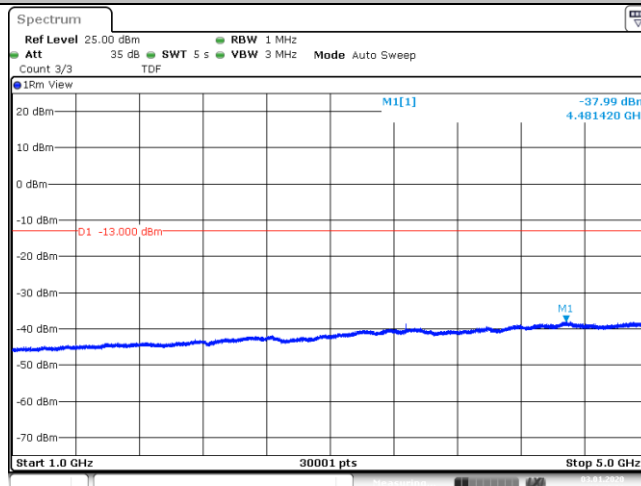
Date: 3. JAN. 2020 14:58:28

Band26\_1.4MHz\_QPSK\_26697\_6\_0\_Low\_5000\_12000\_-47.72\_PASS\_



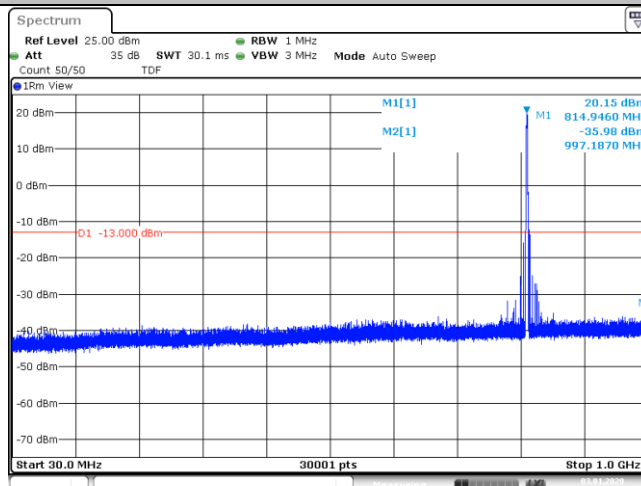
Date: 3. JAN. 2020 14:49:23

Band26\_1.4MHz\_QPSK\_26697\_6\_0\_Low\_1000\_5000\_-37.99\_PASS\_



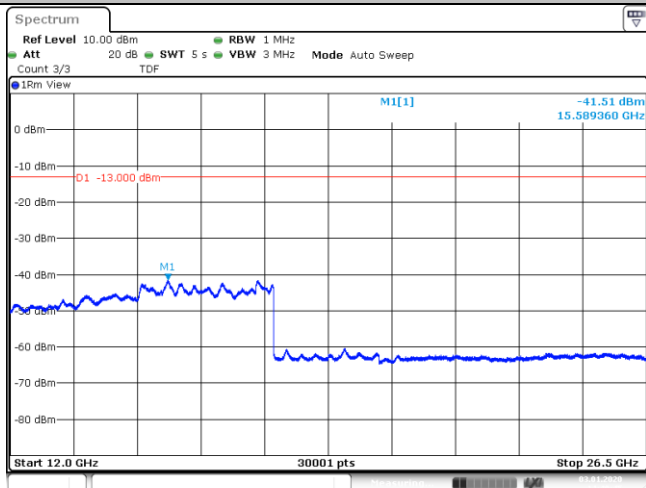
Date: 3. JAN. 2020 14:49:01

Band26\_1.4MHz\_QPSK\_26697\_6\_0\_Low\_30\_1000\_-35.98\_PASS\_



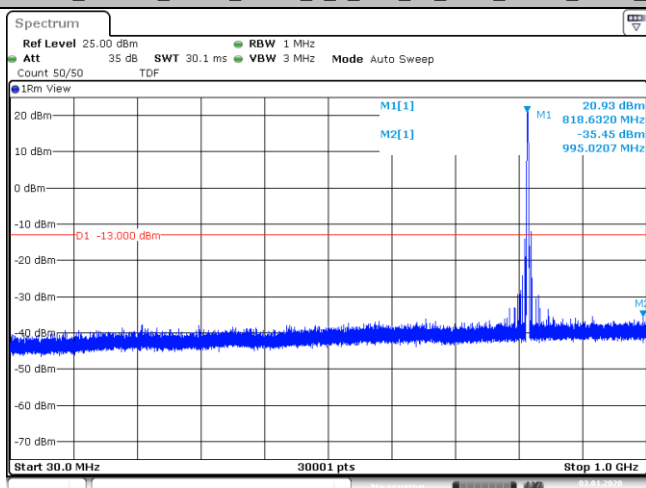
Date: 3. JAN. 2020 14:48:39

Band26\_1.4MHz\_QPSK\_26697\_6\_0\_Low\_12000\_26500\_-41.51\_PASS\_



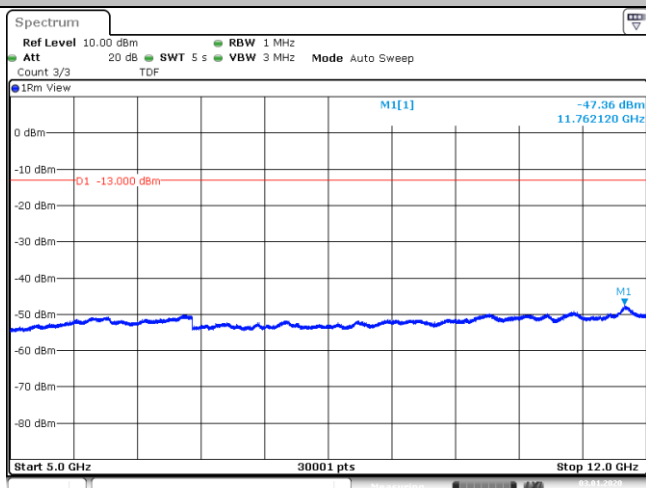
Date: 3.JAN.2020 14:49:45

Band26\_1.4MHz\_QPSK\_26740\_6\_0\_Low\_30\_1000\_-35.45\_PASS\_



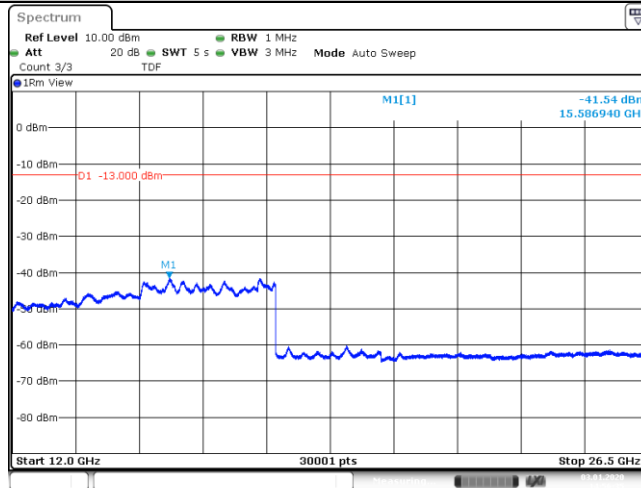
Date: 3.JAN.2020 14:55:29

Band26\_1.4MHz\_QPSK\_26740\_6\_0\_Low\_5000\_12000\_-47.36\_PASS\_



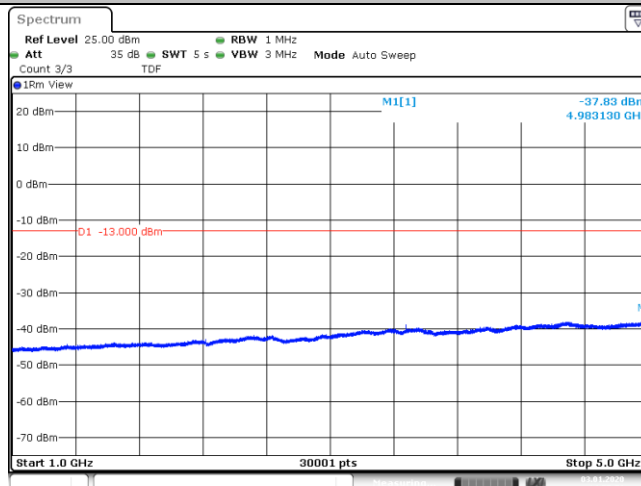
Date: 3.JAN.2020 14:56:13

Band26\_1.4MHz\_QPSK\_26740\_6\_0\_Low\_12000\_26500\_-41.54\_PASS\_\_



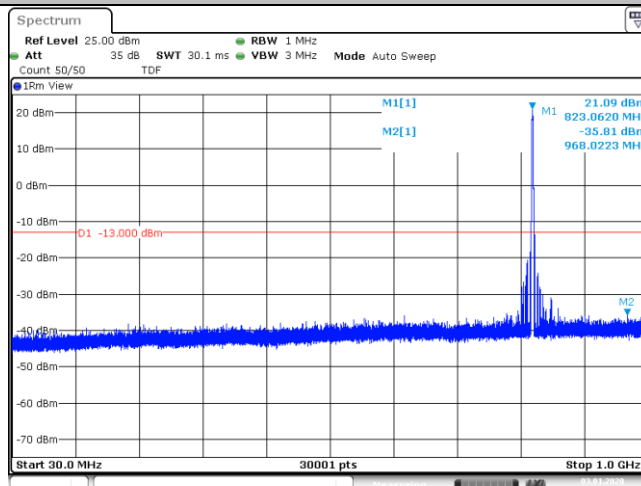
Date: 3. JAN. 2020 14:56:35

Band26\_1.4MHz\_QPSK\_26740\_6\_0\_Low\_1000\_5000\_-37.83\_PASS\_\_



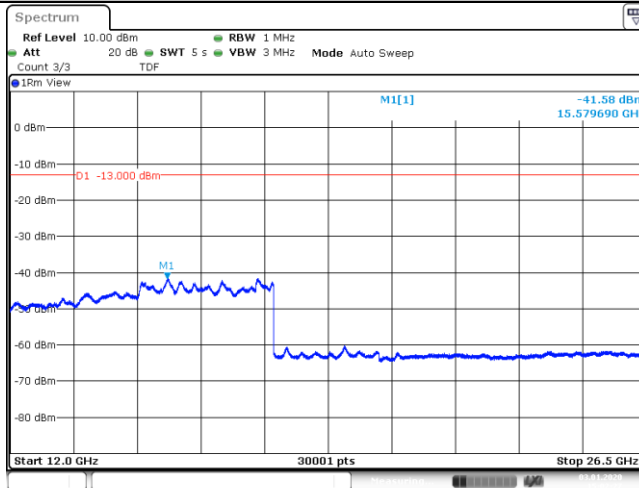
Date: 3. JAN. 2020 14:55:51

Band26\_1.4MHz\_QPSK\_26783\_6\_0\_Low\_30\_1000\_-35.81\_PASS\_\_



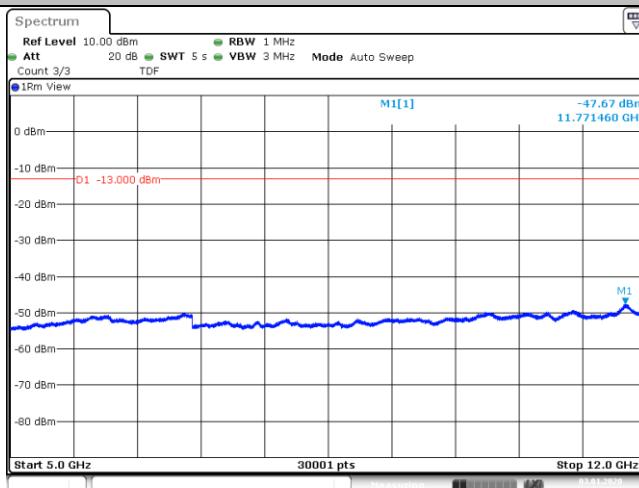
Date: 3. JAN. 2020 15:01:22

Band26\_1.4MHz\_QPSK\_26783\_6\_0\_Low\_12000\_26500\_-41.58\_PASS\_\_



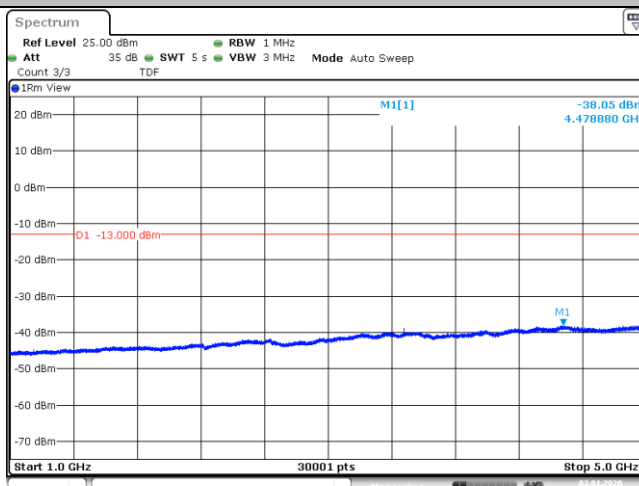
Date: 3. JAN. 2020 15:02:28

Band26\_1.4MHz\_QPSK\_26783\_6\_0\_Low\_5000\_12000\_-47.67\_PASS\_\_



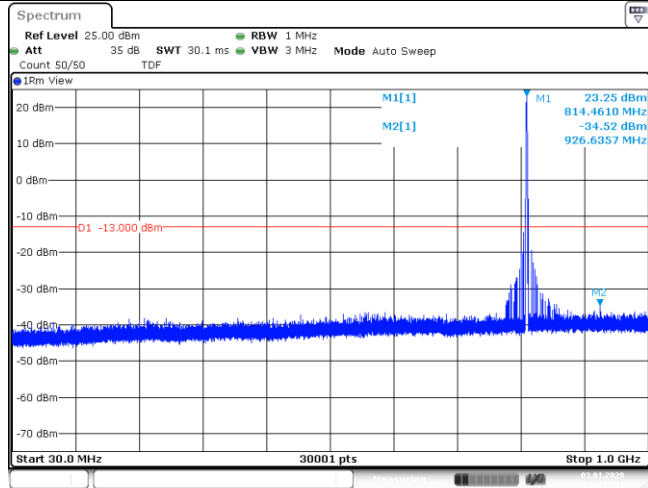
Date: 3. JAN. 2020 15:02:06

Band26\_1.4MHz\_QPSK\_26783\_6\_0\_Low\_1000\_5000\_-38.05\_PASS\_\_



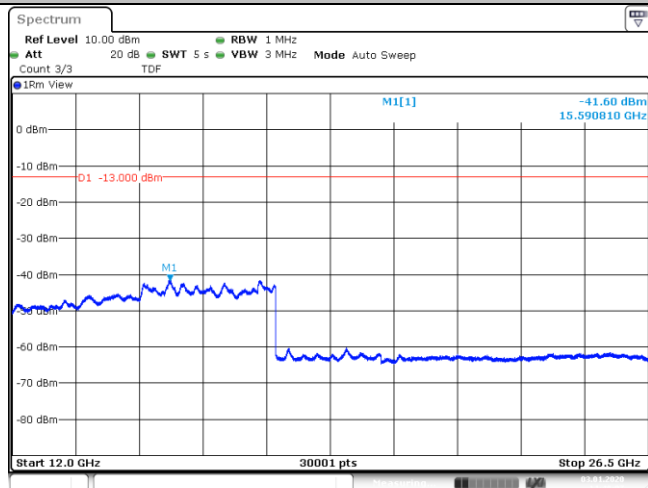
Date: 3. JAN. 2020 15:01:44

Band26\_1.4MHz\_16QAM\_26697\_1\_0\_Low\_30\_1000\_-34.52\_PASS\_



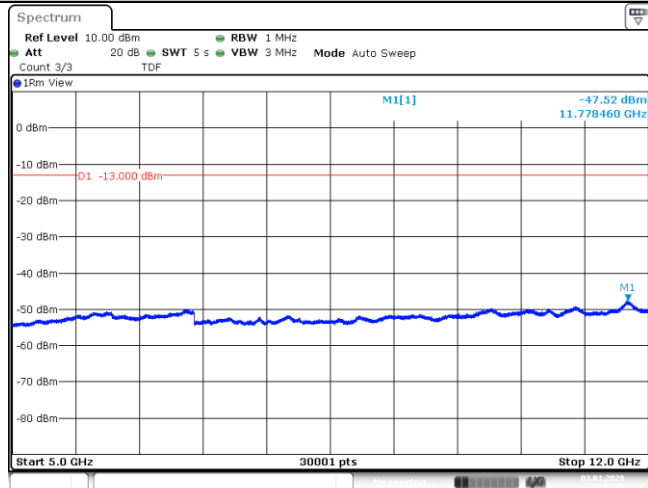
Date: 3. JAN. 2020 14:47:02

Band26\_1.4MHz\_16QAM\_26697\_1\_0\_Low\_12000\_26500\_-41.6\_PASS\_



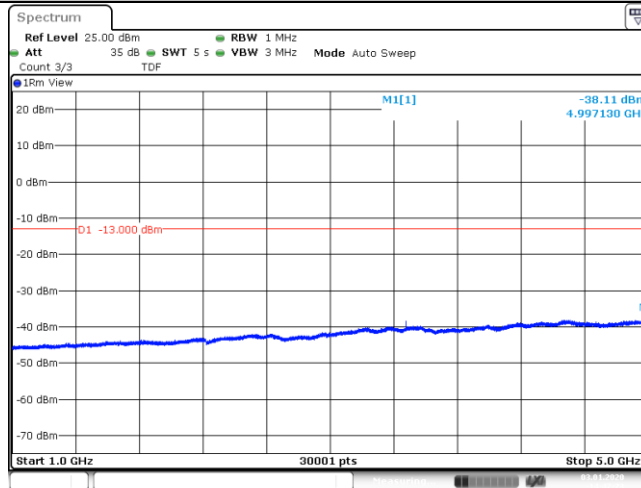
Date: 3. JAN. 2020 14:48:07

Band26\_1.4MHz\_16QAM\_26697\_1\_0\_Low\_5000\_12000\_-47.52\_PASS\_



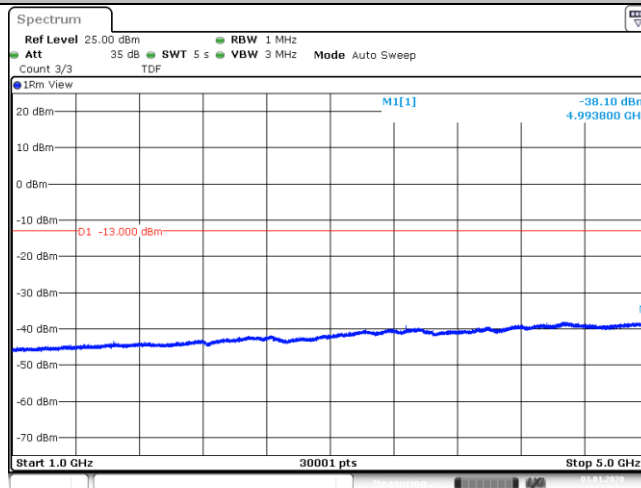
Date: 3. JAN. 2020 14:47:46

Band26\_1.4MHz\_16QAM\_26697\_1\_0\_Low\_1000\_5000\_-38.11\_PASS\_



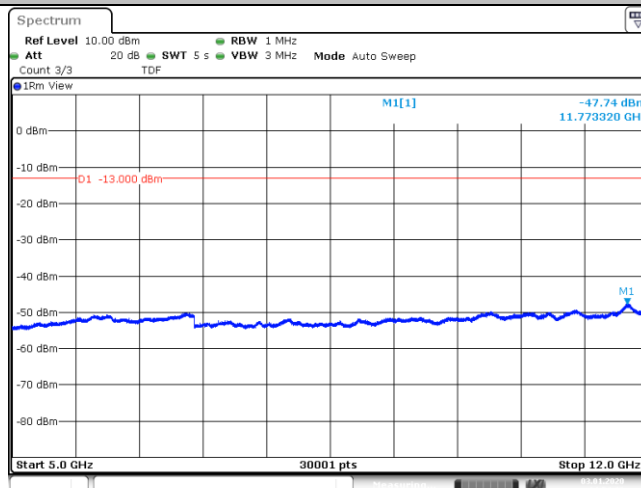
Date: 3. JAN. 2020 14:47:24

Band26\_1.4MHz\_16QAM\_26740\_1\_0\_Low\_1000\_5000\_-38.1\_PASS\_



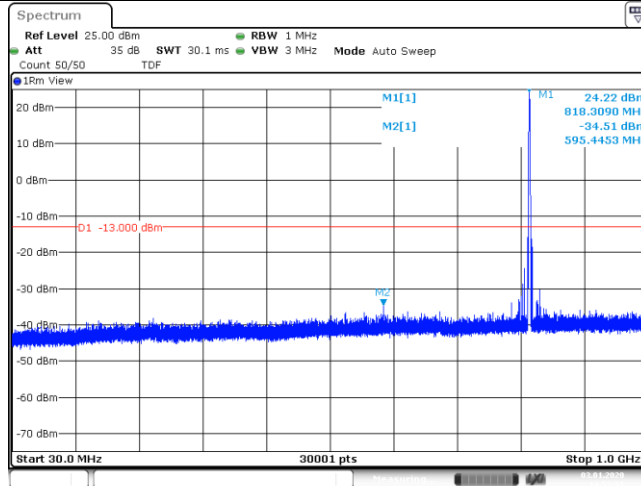
Date: 3. JAN. 2020 14:54:14

Band26\_1.4MHz\_16QAM\_26740\_1\_0\_Low\_5000\_12000\_-47.74\_PASS\_

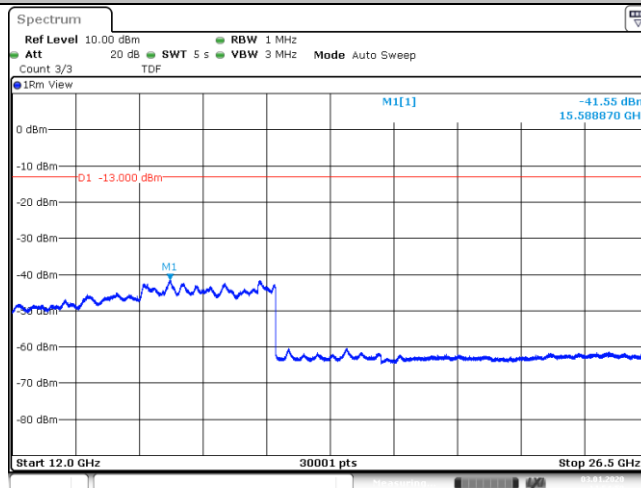


Date: 3. JAN. 2020 14:54:36

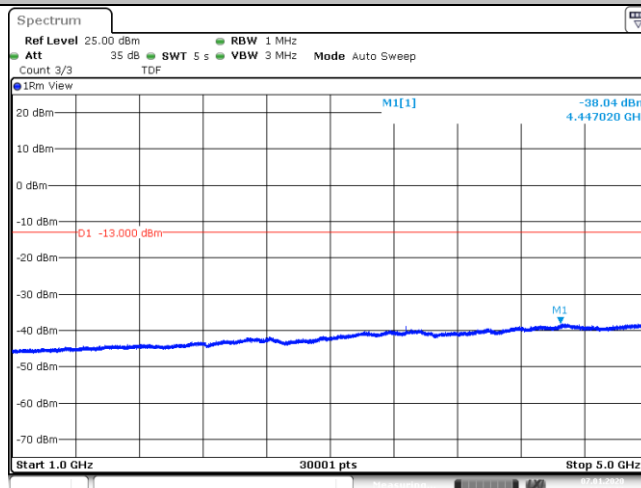
Band26\_1.4MHz\_16QAM\_26740\_1\_0\_Low\_30\_1000\_-34.51\_PASS



Band26\_1.4MHz\_16QAM\_26740\_1\_0\_Low\_12000\_26500\_-41.55\_PASS

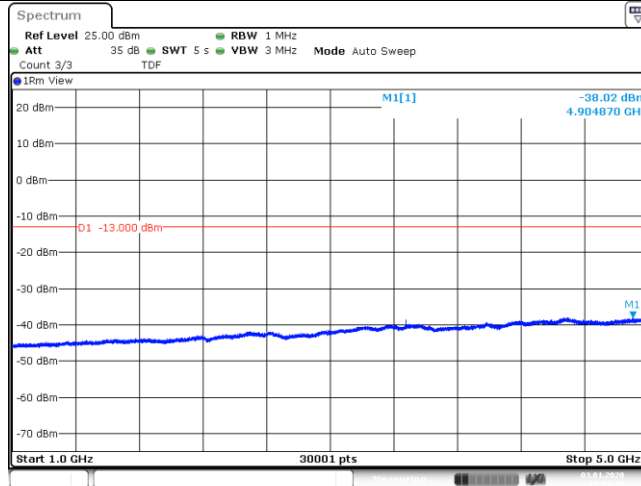


Band26\_1.4MHz\_16QAM\_26915\_1\_0\_Low\_1000\_5000\_-38.04\_PASS



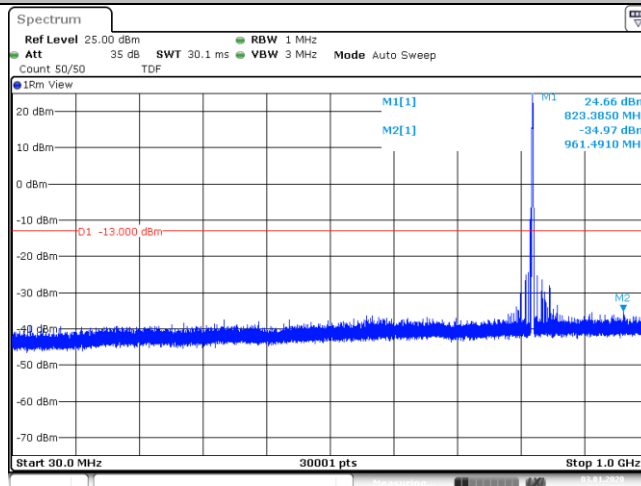


Band26\_1.4MHz\_16QAM\_26783\_1\_5\_Low\_1000\_5000\_-38.02\_PASS\_



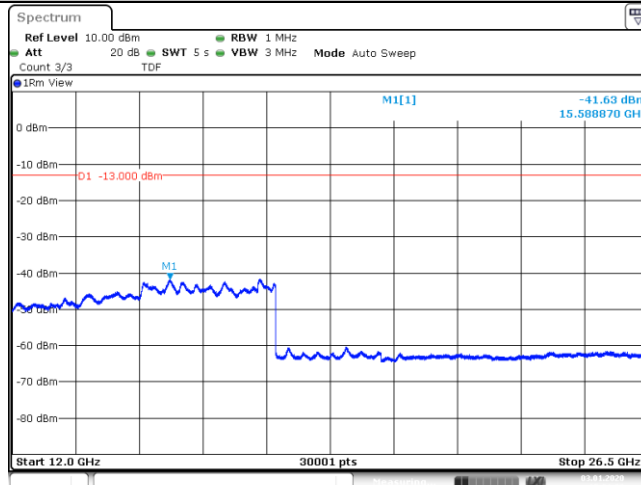
Date: 3.JAN.2020 15:00:17

Band26\_1.4MHz\_16QAM\_26783\_1\_5\_Low\_30\_1000\_-34.97\_PASS\_



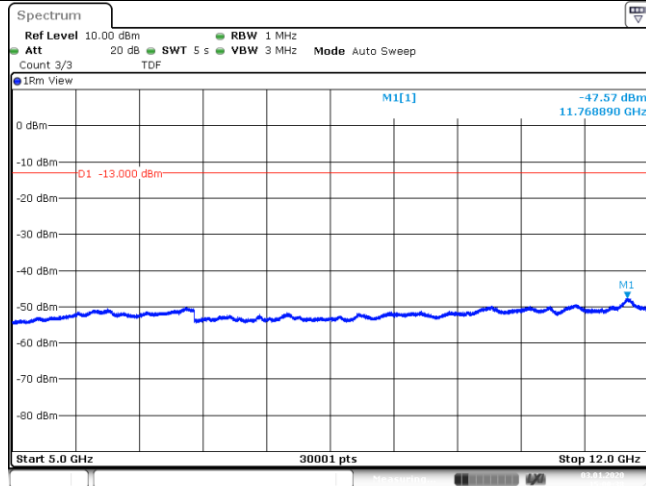
Date: 3.JAN.2020 14:59:55

Band26\_1.4MHz\_16QAM\_26783\_1\_5\_Low\_12000\_26500\_-41.63\_PASS\_



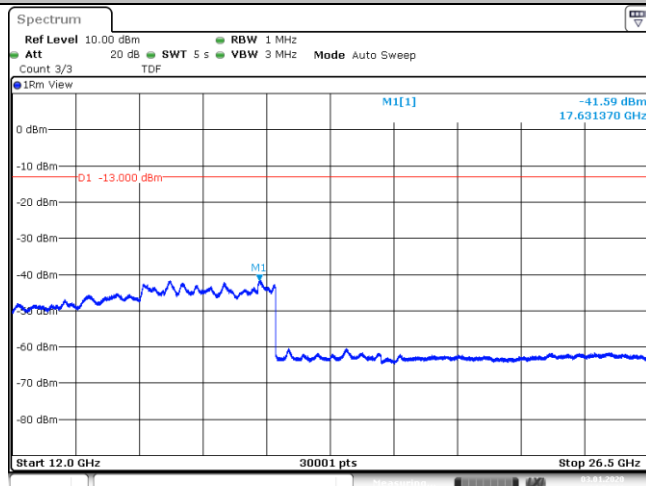
Date: 3.JAN.2020 15:01:01

Band26\_1.4MHz\_16QAM\_26783\_1\_5\_Low\_5000\_12000\_-47.57\_PASS\_\_



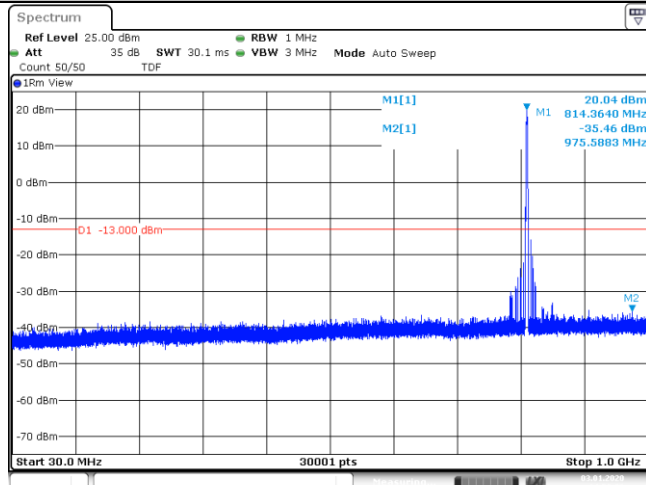
Date: 3. JAN. 2020 15:00:39

Band26\_1.4MHz\_16QAM\_26697\_6\_0\_Low\_12000\_26500\_-41.59\_PASS\_\_



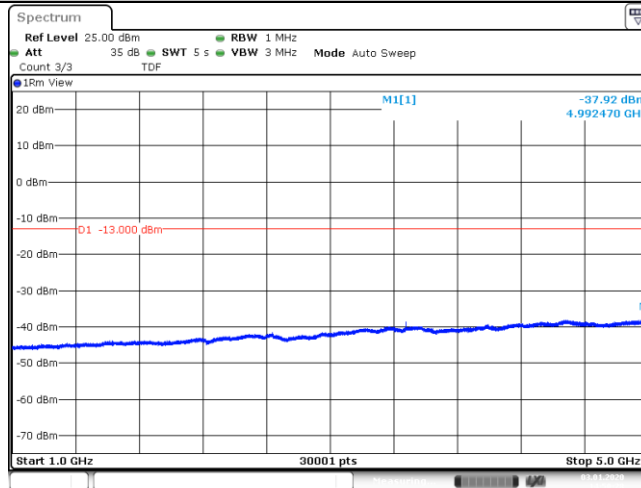
Date: 3. JAN. 2020 14:51:12

Band26\_1.4MHz\_16QAM\_26697\_6\_0\_Low\_30\_1000\_-35.46\_PASS\_\_



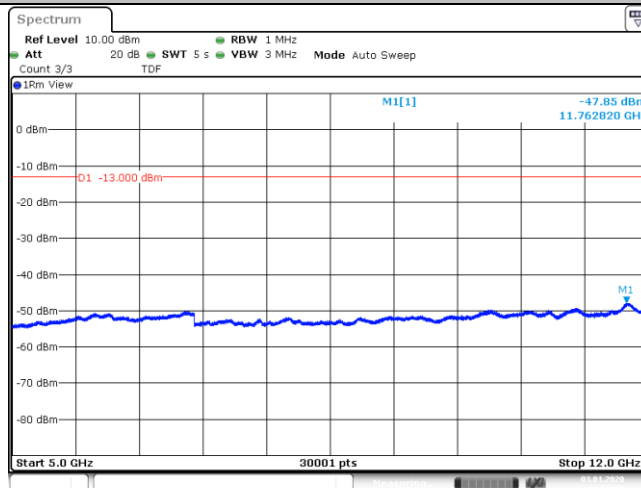
Date: 3. JAN. 2020 14:50:06

Band26\_1.4MHz\_16QAM\_26697\_6\_0\_Low\_1000\_5000\_-37.92\_PASS\_



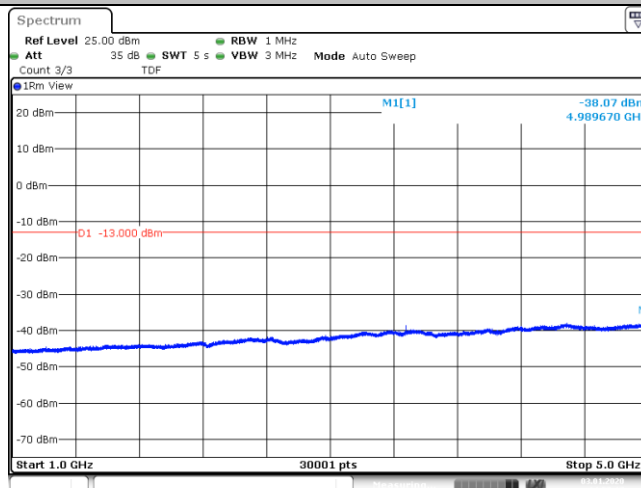
Date: 3. JAN. 2020 14:50:28

Band26\_1.4MHz\_16QAM\_26697\_6\_0\_Low\_5000\_12000\_-47.85\_PASS\_



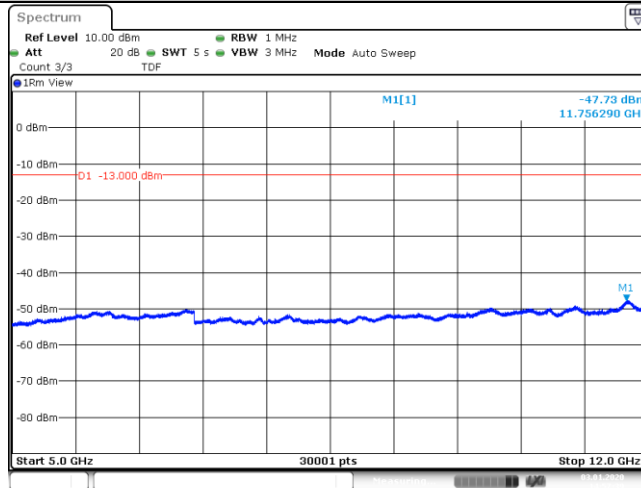
Date: 3. JAN. 2020 14:50:50

Band26\_1.4MHz\_16QAM\_26740\_6\_0\_Low\_1000\_5000\_-38.07\_PASS\_



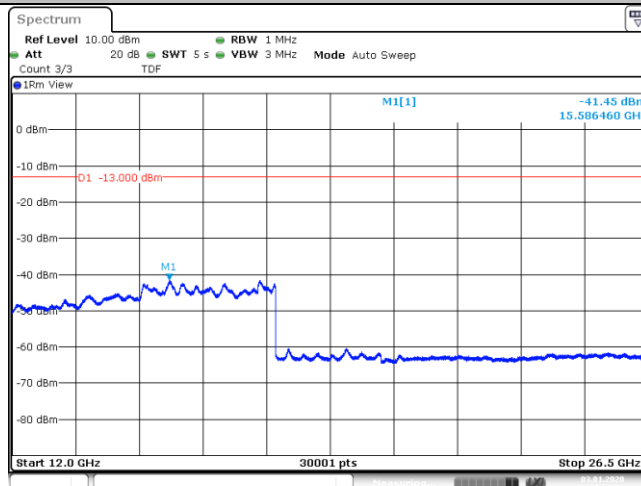
Date: 3. JAN. 2020 14:57:18

Band26\_1.4MHz\_16QAM\_26740\_6\_0\_Low\_5000\_12000\_-47.73\_PASS\_\_



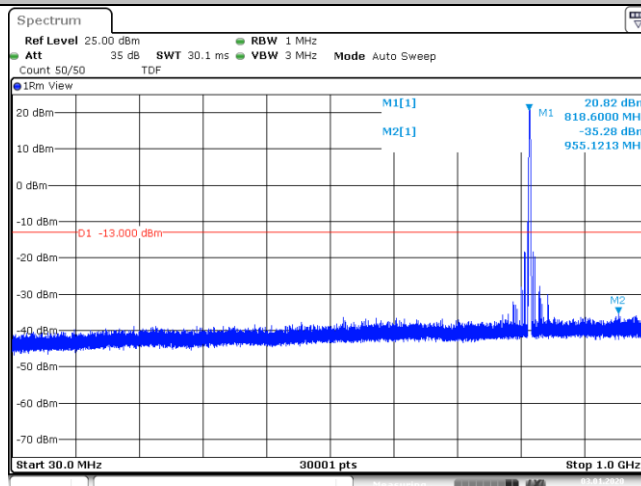
Date: 3. JAN. 2020 14:57:40

Band26\_1.4MHz\_16QAM\_26740\_6\_0\_Low\_12000\_26500\_-41.45\_PASS\_\_



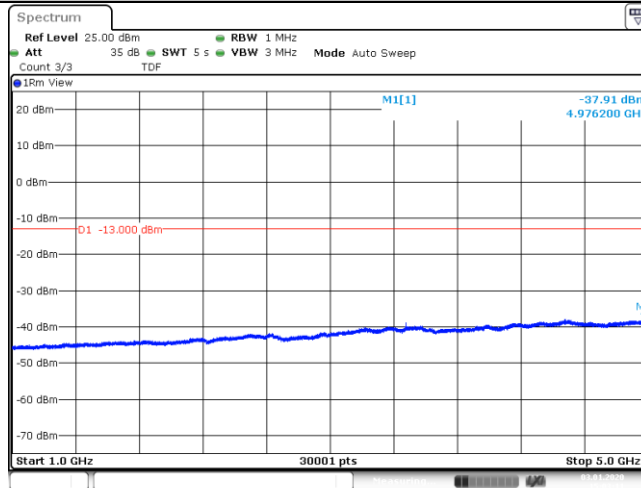
Date: 3. JAN. 2020 14:58:02

Band26\_1.4MHz\_16QAM\_26740\_6\_0\_Low\_30\_1000\_-35.28\_PASS\_\_



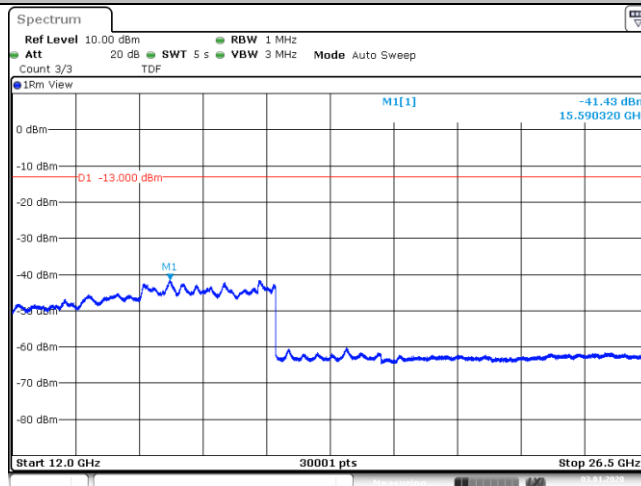
Date: 3. JAN. 2020 14:56:56

Band26\_1.4MHz\_16QAM\_26783\_6\_0\_Low\_1000\_5000\_-37.91\_PASS\_



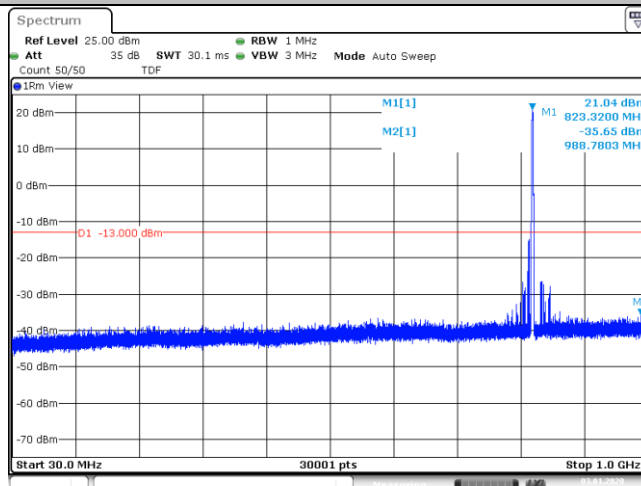
Date: 3. JAN. 2020 15:03:11

Band26\_1.4MHz\_16QAM\_26783\_6\_0\_Low\_12000\_26500\_-41.43\_PASS\_



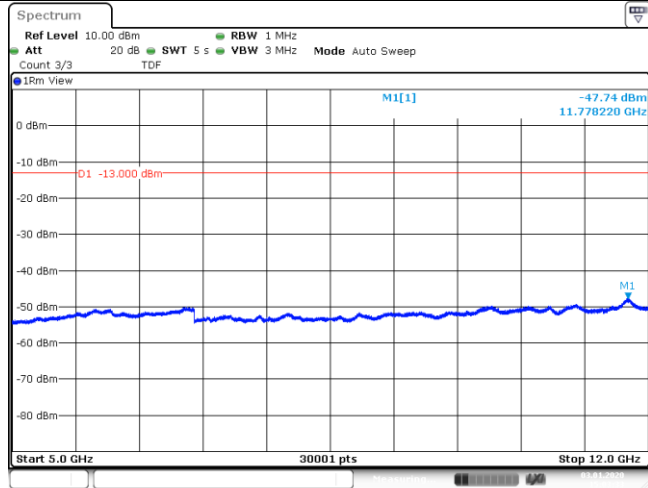
Date: 3. JAN. 2020 15:03:55

Band26\_1.4MHz\_16QAM\_26783\_6\_0\_Low\_30\_1000\_-35.65\_PASS\_



Date: 3. JAN. 2020 15:02:49

Band26\_1.4MHz\_16QAM\_26783\_6\_0\_Low\_5000\_12000\_-47.74\_PASS\_\_



Date: 3. JAN. 2020 15:03:33

## Appendix G.6: Frequency Stability for M1 Test Result

Voltage												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	1.4MHz	QPSK	26740	1	0	Low	HV	NT	-13.00	-0.015873	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	LV	NT	-12.96	-0.015824	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	NT	-13.33	-0.016276	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	HV	NT	-12.49	-0.015250	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	LV	NT	-10.31	-0.012589	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	NT	-9.57	-0.011685	±2.5	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	50	-14.52	-0.017729	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	-40	-13.70	-0.016728	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	85	-12.16	-0.014847	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	80	-11.76	-0.014359	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	60	-12.92	-0.015775	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	40	-13.95	-0.017033	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	30	-12.85	-0.015690	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	20	-12.47	-0.015226	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	10	-14.15	-0.017277	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	0	-15.06	-0.018388	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	-10	-13.25	-0.016178	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	-20	-13.60	-0.016606	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	-30	-13.60	-0.016606	±2.5	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	NV	70	-11.74	-0.014335	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	20	-9.87	-0.012051	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	-40	-10.47	-0.012784	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	-30	-13.65	-0.016667	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	-20	-14.16	-0.017289	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	-10	-11.97	-0.014615	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	0	-14.95	-0.018254	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	10	-10.74	-0.013114	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	40	-12.12	-0.014799	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	50	-9.23	-0.011270	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	60	-11.94	-0.014579	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	70	-12.85	-0.015690	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	85	-12.09	-0.014762	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	30	-11.22	-0.013700	±2.5	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	NV	80	-13.89	-0.016960	±2.5	PASS

## Appendix H: Test Results of Band 26 Upper Band for eMTC operation

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## Appendix H.1: RF Power Output and Effective (Isotropic) Radiated Power Output Data for M1

### Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result (dBm)	ERP		Limit (watts)		Verdict
								dBm	watts	FCC	ISED	
Band26	1.4MHz	QPSK	26797	1	0	Low	22.81	22.8	0.191	7	11.5	PASS
Band26	1.4MHz	QPSK	26915	1	0	Low	22.62	22.61	0.182	7	11.5	PASS
Band26	1.4MHz	QPSK	27033	1	5	Low	22.44	22.43	0.175	7	11.5	PASS
Band26	1.4MHz	QPSK	26797	6	0	Low	20.68	20.67	0.117	7	11.5	PASS
Band26	1.4MHz	QPSK	26915	6	0	Low	20.51	20.5	0.112	7	11.5	PASS
Band26	1.4MHz	QPSK	27033	6	0	Low	20.40	20.39	0.109	7	11.5	PASS
Band26	1.4MHz	16QAM	26797	1	0	Low	21.92	21.91	0.155	7	11.5	PASS
Band26	1.4MHz	16QAM	26915	1	0	Low	22.11	22.1	0.162	7	11.5	PASS
Band26	1.4MHz	16QAM	27033	1	5	Low	21.56	21.55	0.143	7	11.5	PASS
Band26	1.4MHz	16QAM	26797	6	0	Low	20.68	20.67	0.117	7	11.5	PASS
Band26	1.4MHz	16QAM	26915	6	0	Low	20.51	20.5	0.112	7	11.5	PASS
Band26	1.4MHz	16QAM	27033	6	0	Low	20.39	20.38	0.109	7	11.5	PASS
Band26	3MHz	QPSK	26805	1	0	Low	22.83	22.82	0.191	7	11.5	PASS
Band26	3MHz	QPSK	26915	1	0	Low	22.65	22.64	0.184	7	11.5	PASS
Band26	3MHz	QPSK	27025	1	5	High	22.50	22.49	0.177	7	11.5	PASS
Band26	3MHz	QPSK	26805	6	0	Low	20.65	20.64	0.116	7	11.5	PASS
Band26	3MHz	QPSK	26915	6	0	Low	20.47	20.46	0.111	7	11.5	PASS
Band26	3MHz	QPSK	27025	6	0	High	20.42	20.41	0.110	7	11.5	PASS
Band26	3MHz	16QAM	26805	1	0	Low	21.93	21.92	0.156	7	11.5	PASS
Band26	3MHz	16QAM	26915	1	0	Low	21.80	21.79	0.151	7	11.5	PASS
Band26	3MHz	16QAM	27025	1	5	High	21.56	21.55	0.143	7	11.5	PASS
Band26	3MHz	16QAM	26805	6	0	Low	20.73	20.72	0.118	7	11.5	PASS
Band26	3MHz	16QAM	26915	6	0	Low	20.54	20.53	0.113	7	11.5	PASS
Band26	3MHz	16QAM	27025	6	0	High	20.39	20.38	0.109	7	11.5	PASS
Band26	5MHz	QPSK	26815	1	0	Low	22.81	22.8	0.191	7	11.5	PASS
Band26	5MHz	QPSK	26915	1	0	Low	22.62	22.61	0.182	7	11.5	PASS
Band26	5MHz	QPSK	27015	1	5	High	22.48	22.47	0.177	7	11.5	PASS
Band26	5MHz	QPSK	27015	3	3	High	21.48	21.47	0.140	7	11.5	PASS
Band26	5MHz	QPSK	26815	6	0	Low	21.64	21.63	0.146	7	11.5	PASS
Band26	5MHz	QPSK	26915	6	0	Low	21.44	21.43	0.139	7	11.5	PASS
Band26	5MHz	16QAM	26815	1	0	Low	22.97	22.96	0.198	7	11.5	PASS
Band26	5MHz	16QAM	26915	1	0	Low	22.79	22.78	0.190	7	11.5	PASS
Band26	5MHz	16QAM	27015	1	5	High	22.64	22.63	0.183	7	11.5	PASS
Band26	5MHz	16QAM	27015	3	3	High	21.65	21.64	0.146	7	11.5	PASS
Band26	5MHz	16QAM	26815	6	0	Low	21.64	21.63	0.146	7	11.5	PASS
Band26	5MHz	16QAM	26915	6	0	Low	21.44	21.43	0.139	7	11.5	PASS
Band26	10MHz	QPSK	26840	1	0	Low	22.77	22.76	0.189	7	11.5	PASS
Band26	10MHz	QPSK	26915	1	0	Low	22.70	22.69	0.186	7	11.5	PASS
Band26	10MHz	QPSK	26990	1	5	High	22.49	22.48	0.177	7	11.5	PASS
Band26	10MHz	QPSK	26840	5	0	Low	21.64	21.63	0.146	7	11.5	PASS
Band26	10MHz	QPSK	26915	5	0	Low	21.57	21.56	0.143	7	11.5	PASS
Band26	10MHz	QPSK	26990	5	1	High	21.44	21.43	0.139	7	11.5	PASS
Band26	10MHz	16QAM	26840	1	0	Low	22.93	22.92	0.196	7	11.5	PASS
Band26	10MHz	16QAM	26915	1	0	Low	22.86	22.85	0.193	7	11.5	PASS
Band26	10MHz	16QAM	26990	1	5	High	22.65	22.64	0.184	7	11.5	PASS
Band26	10MHz	16QAM	26840	5	0	Low	21.77	21.76	0.150	7	11.5	PASS
Band26	10MHz	16QAM	26915	5	0	Low	21.69	21.68	0.147	7	11.5	PASS
Band26	10MHz	16QAM	26990	5	1	High	21.57	21.56	0.143	7	11.5	PASS
Band26	15MHz	QPSK	26865	1	0	Low	22.78	22.77	0.189	7	11.5	PASS
Band26	15MHz	QPSK	26915	1	0	Low	22.71	22.7	0.186	7	11.5	PASS
Band26	15MHz	QPSK	26965	1	5	High	22.49	22.48	0.177	7	11.5	PASS

**Produkte**  
*Products*

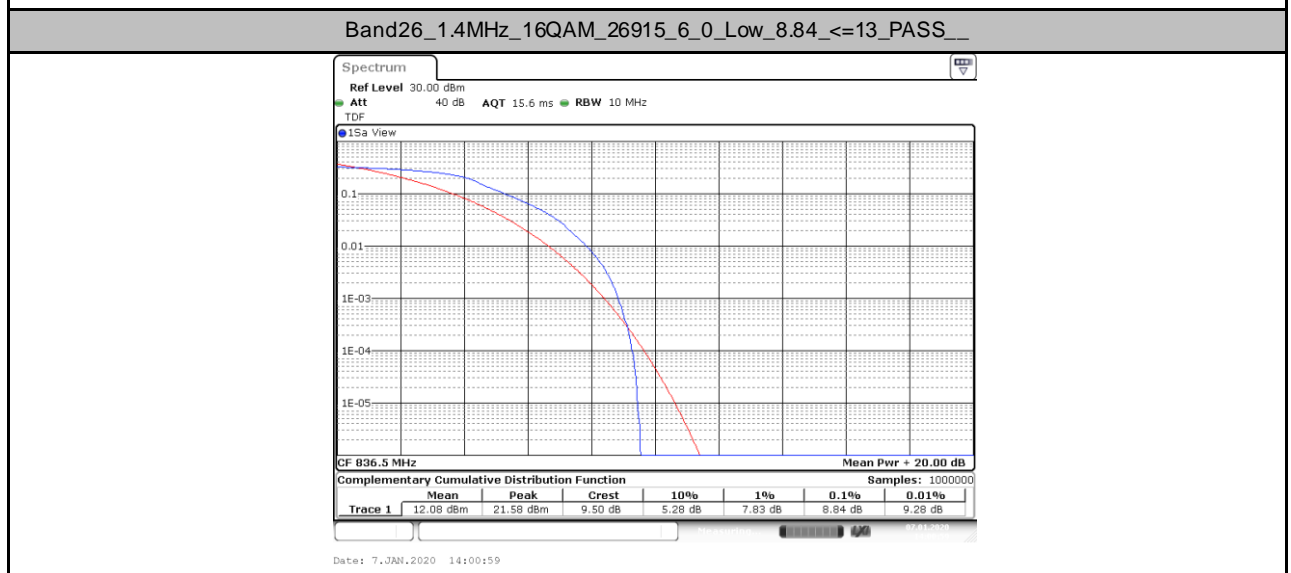
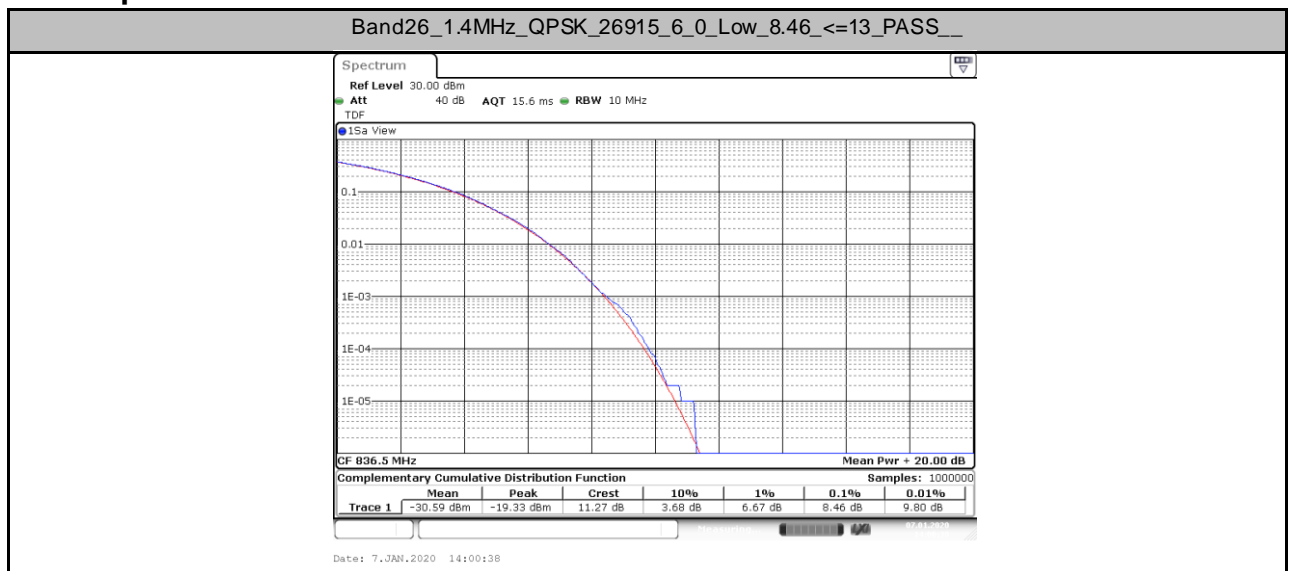
Band26	15MHz	QPSK	26865	6	0	Low	22.57	22.56	0.180	7	11.5	PASS
Band26	15MHz	QPSK	26915	6	0	Low	22.50	22.49	0.177	7	11.5	PASS
Band26	15MHz	QPSK	26965	6	0	High	22.39	22.38	0.173	7	11.5	PASS
Band26	15MHz	16QAM	26865	1	0	Low	22.96	22.95	0.197	7	11.5	PASS
Band26	15MHz	16QAM	26915	1	0	Low	22.89	22.88	0.194	7	11.5	PASS
Band26	15MHz	16QAM	26965	1	5	High	22.65	22.64	0.184	7	11.5	PASS
Band26	15MHz	16QAM	26865	6	0	Low	22.57	22.56	0.180	7	11.5	PASS
Band26	15MHz	16QAM	26915	6	0	Low	22.50	22.49	0.177	7	11.5	PASS
Band26	15MHz	16QAM	26965	6	0	High	22.38	22.37	0.173	7	11.5	PASS

## Appendix H.2: Peak-to-Average Ratio(CCDF)for M1

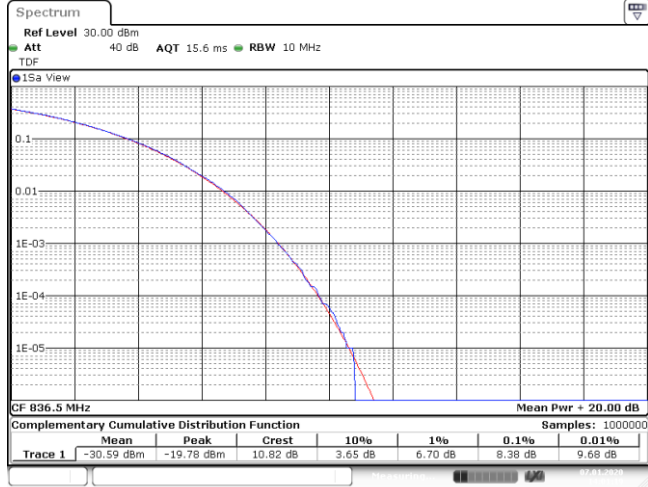
### Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26915	6	0	Low	8.46	<=13	PASS
Band26	1.4MHz	16QAM	26915	6	0	Low	8.84	<=13	PASS
Band26	3MHz	QPSK	26915	6	0	Low	8.38	<=13	PASS
Band26	3MHz	16QAM	26915	6	0	Low	8.84	<=13	PASS
Band26	5MHz	QPSK	26915	6	0	Low	4.78	<=13	PASS
Band26	5MHz	16QAM	26915	6	0	Low	9.68	<=13	PASS
Band26	10MHz	QPSK	26915	6	0	Low	8.38	<=13	PASS
Band26	10MHz	16QAM	26915	6	0	Low	8.99	<=13	PASS
Band26	15MHz	QPSK	26915	6	0	Low	10.55	<=13	PASS
Band26	15MHz	16QAM	26915	6	0	Low	11.19	<=13	PASS

### Test Graphs

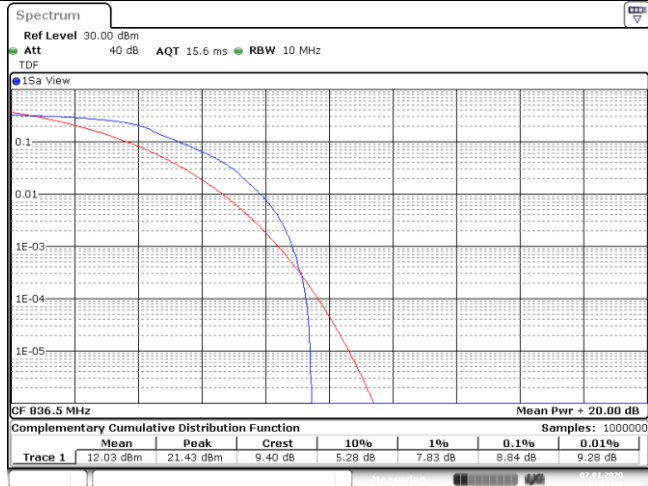


Band26\_3MHz\_QPSK\_26915\_6\_0\_Low\_8.38\_<=13\_PASS\_



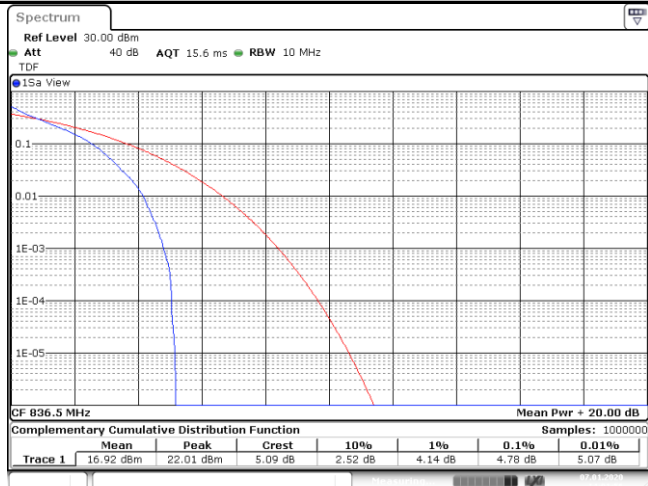
Date: 7.JAN.2020 14:01:19

Band26\_3MHz\_16QAM\_26915\_6\_0\_Low\_8.84\_<=13\_PASS\_



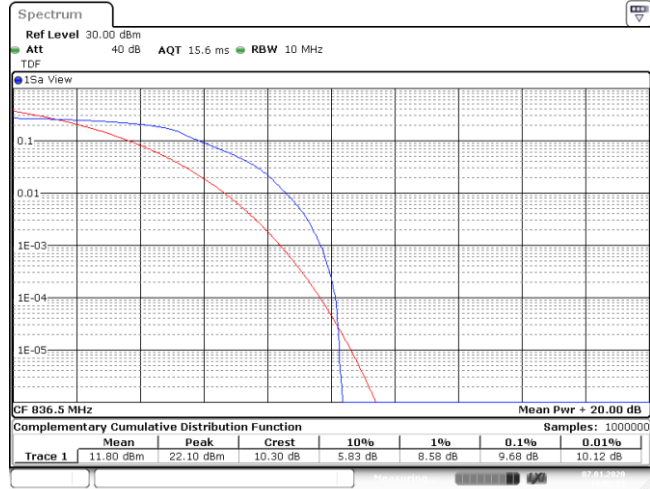
Date: 7.JAN.2020 14:01:36

Band26\_5MHz\_QPSK\_26915\_6\_0\_Low\_4.78\_<=13\_PASS\_



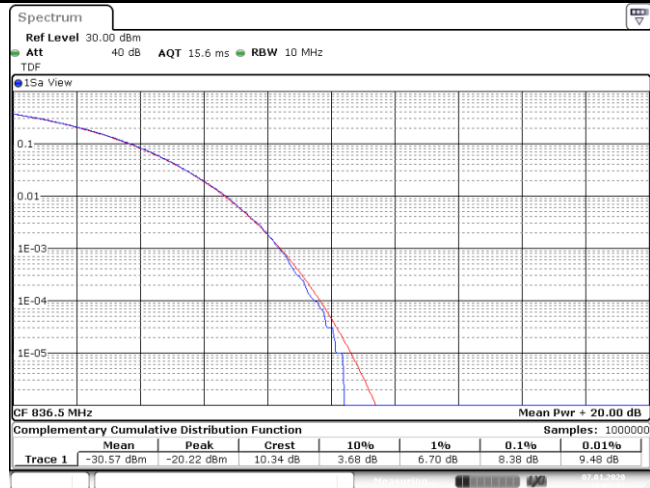
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Band26\_5MHz\_16QAM\_26915\_6\_0\_Low\_9.68\_<=13\_PASS\_\_



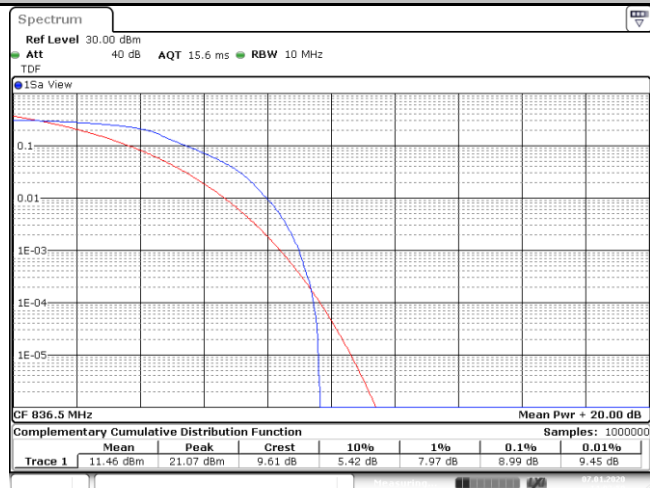
Date: 7.JAN.2020 14:02:13

Band26\_10MHz\_QPSK\_26915\_6\_0\_Low\_8.38\_<=13\_PASS\_\_



Date: 7.JAN.2020 14:02:33

Band26\_10MHz\_16QAM\_26915\_6\_0\_Low\_8.99\_<=13\_PASS\_\_



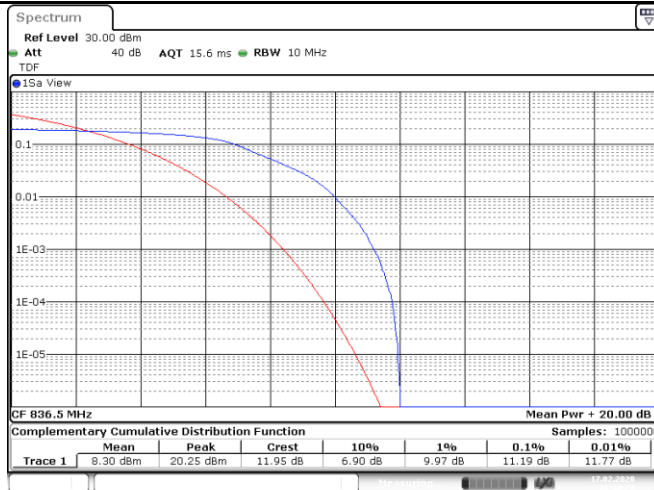
Date: 7.JAN.2020 14:02:50

Band26\_15MHz\_QPSK\_26915\_6\_0\_Low\_10.55\_<=13\_PASS\_\_



Date: 17.FEB.2020 10:43:49

Band26\_15MHz\_16QAM\_26915\_6\_0\_Low\_11.19\_<=13\_PASS\_\_



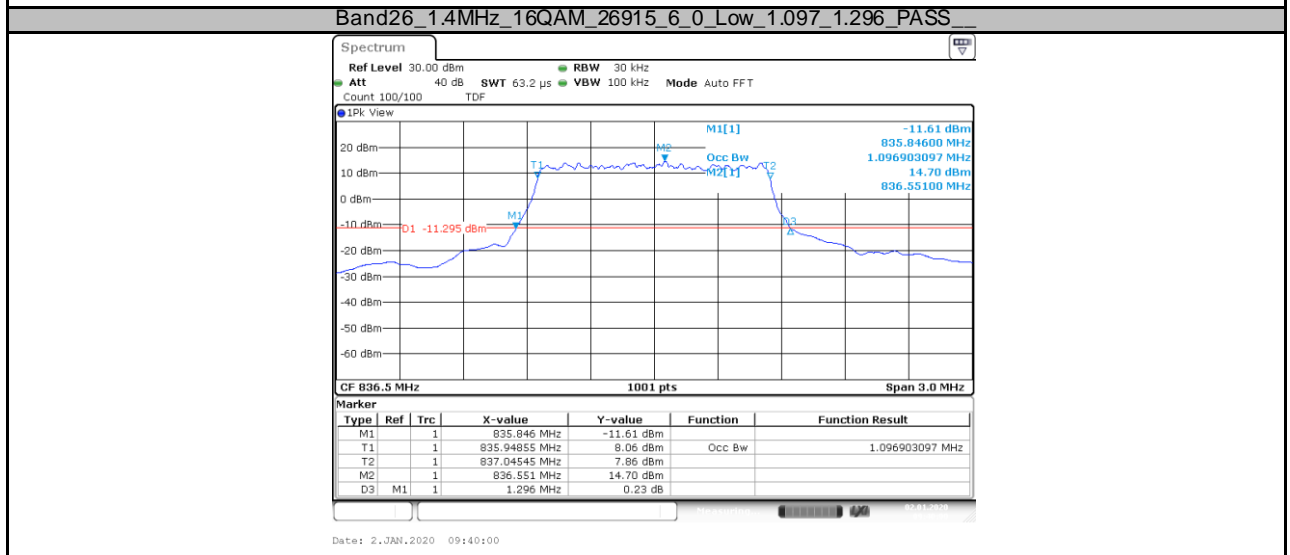
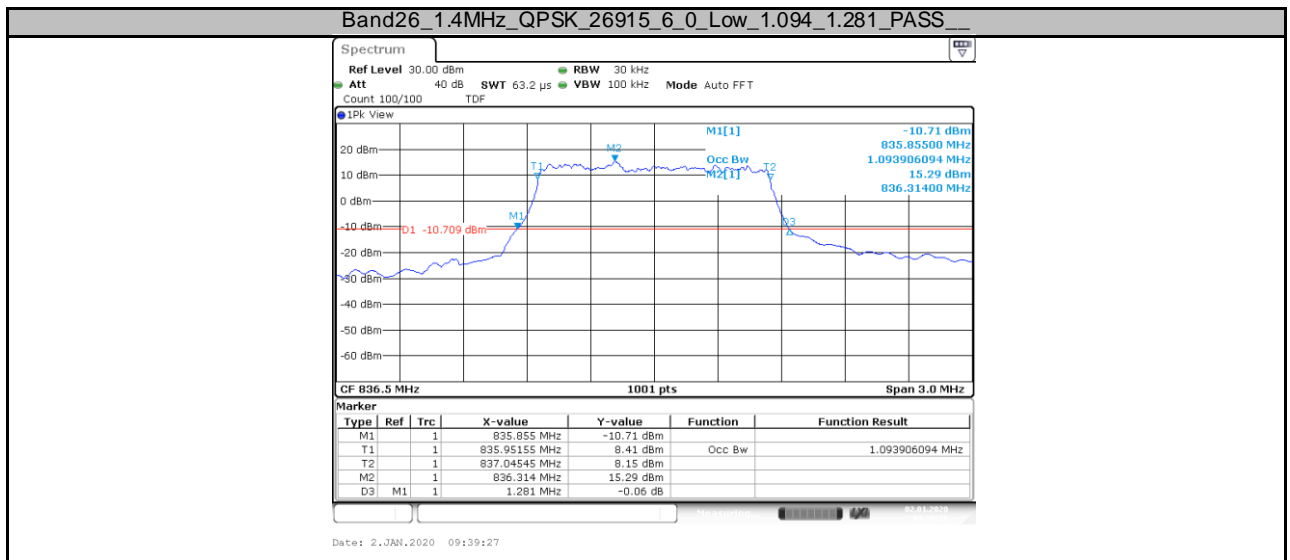
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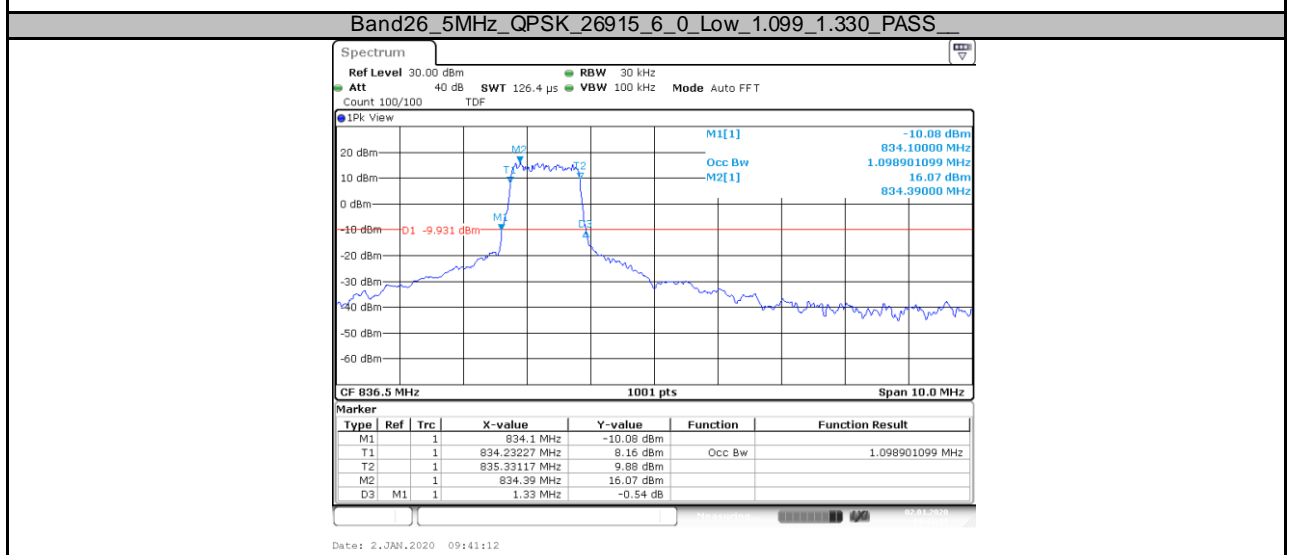
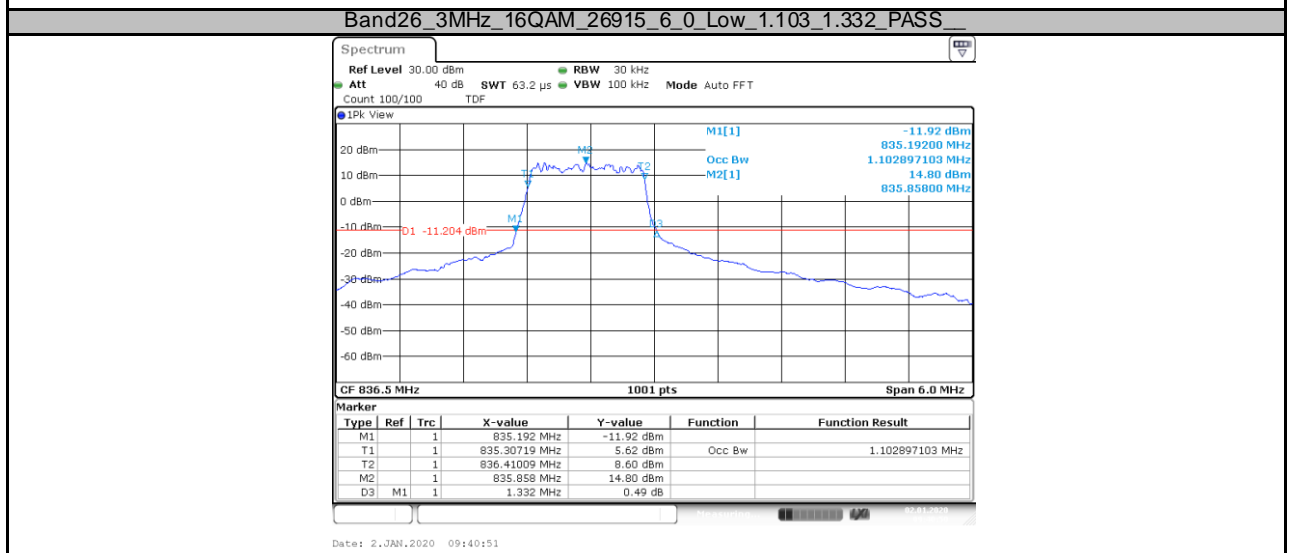
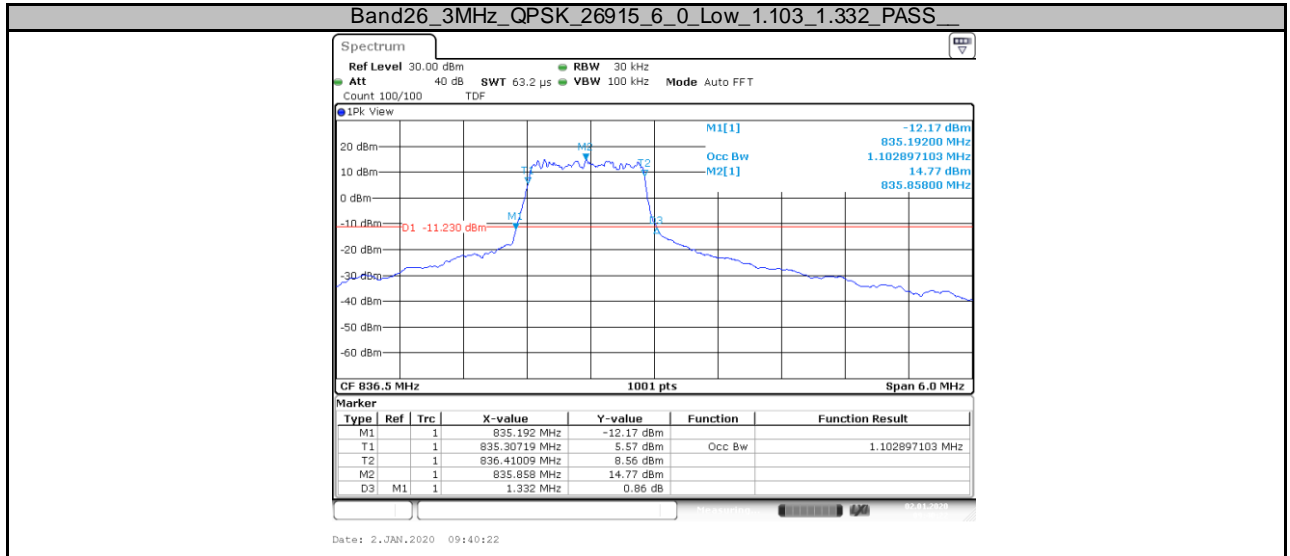
## Appendix H.3: 26dB Bandwidth and Occupied Bandwidth for M1

### Test Result

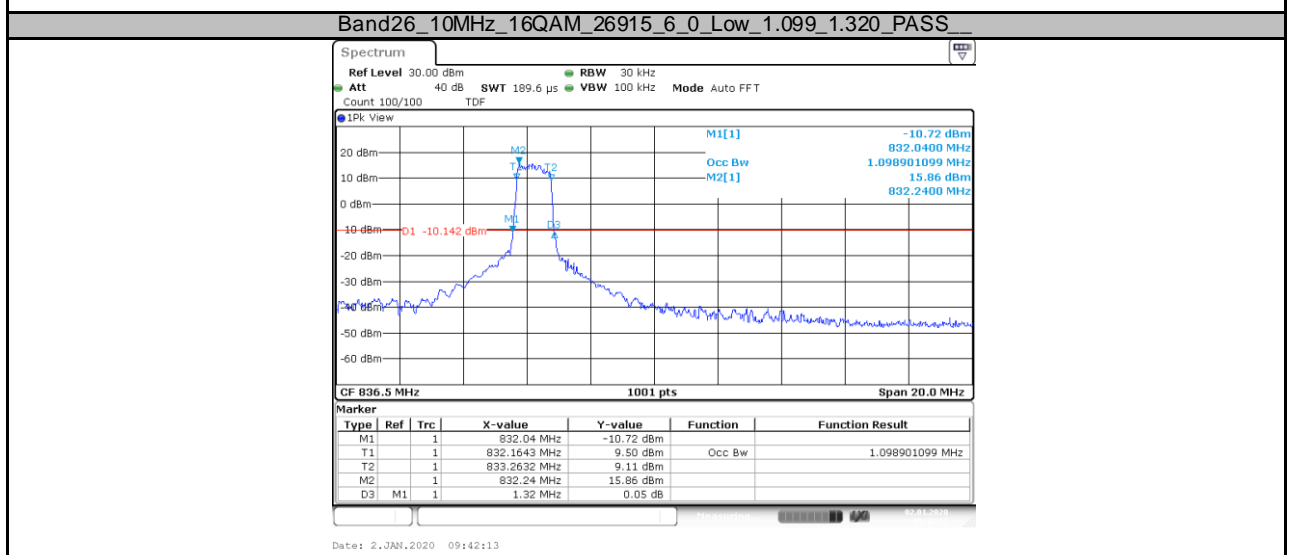
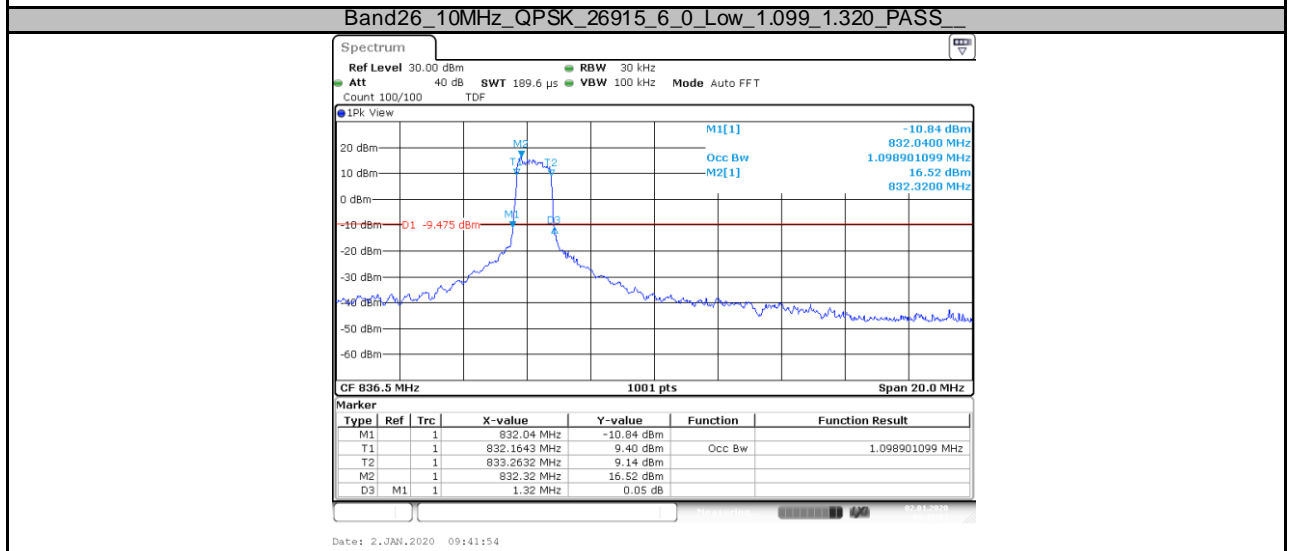
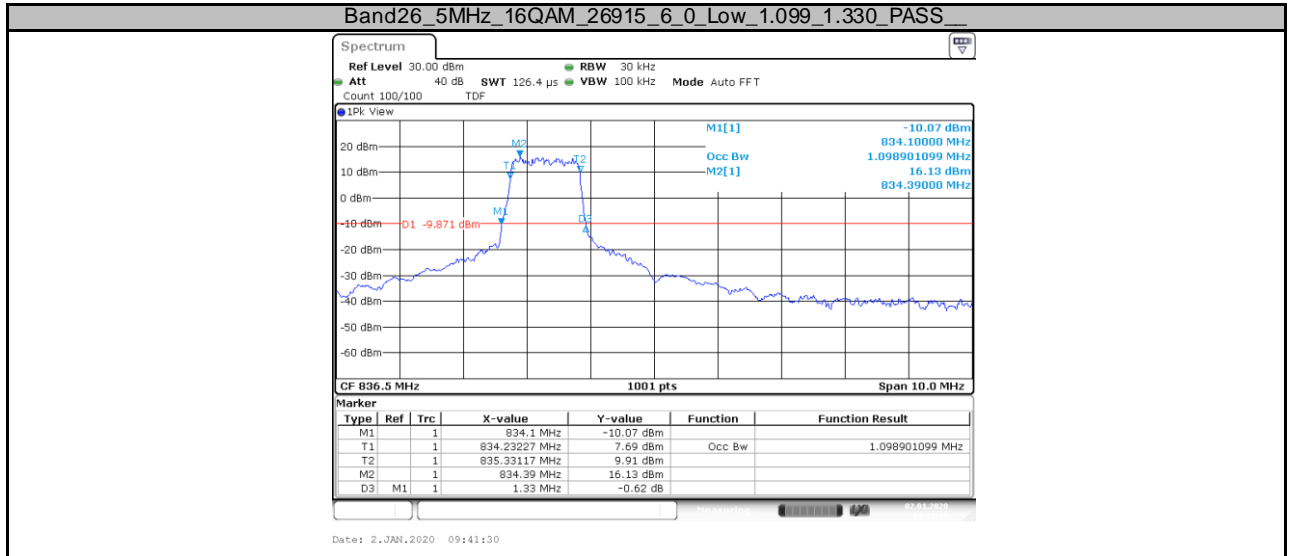
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26915	6	0	Low	1.094	1.281	PASS
Band26	1.4MHz	16QAM	26915	6	0	Low	1.097	1.296	PASS
Band26	3MHz	QPSK	26915	6	0	Low	1.103	1.332	PASS
Band26	3MHz	16QAM	26915	6	0	Low	1.103	1.332	PASS
Band26	5MHz	QPSK	26915	6	0	Low	1.099	1.330	PASS
Band26	5MHz	16QAM	26915	6	0	Low	1.099	1.330	PASS
Band26	10MHz	QPSK	26915	6	0	Low	1.099	1.320	PASS
Band26	10MHz	16QAM	26915	6	0	Low	1.099	1.320	PASS
Band26	15MHz	QPSK	26915	6	0	Low	1.109	1.410	PASS
Band26	15MHz	16QAM	26915	6	0	Low	1.109	1.380	PASS

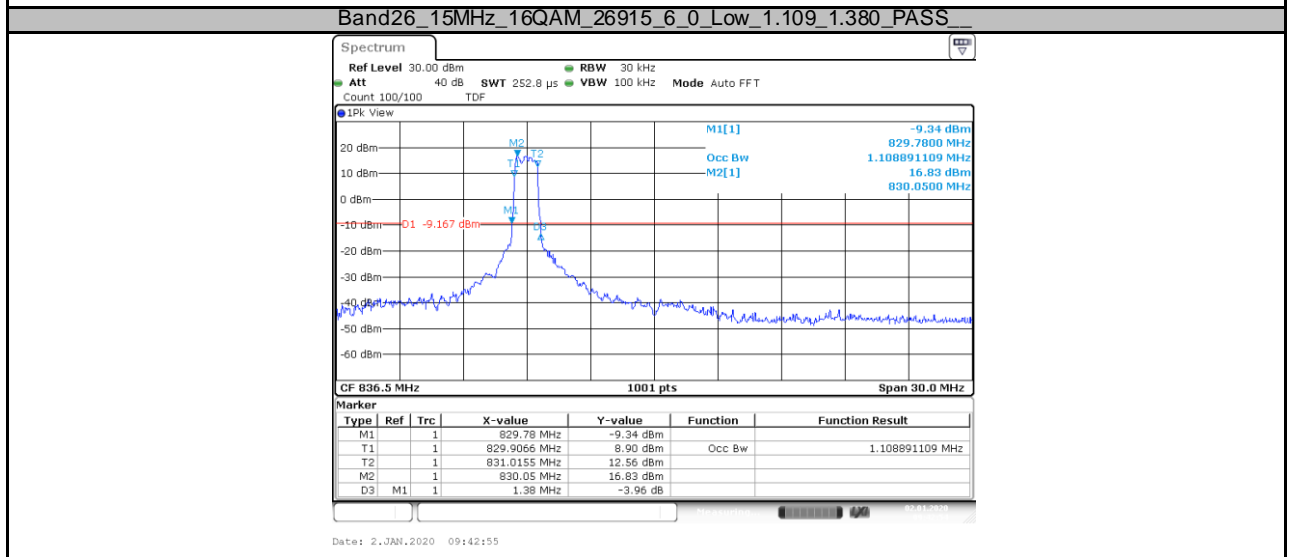
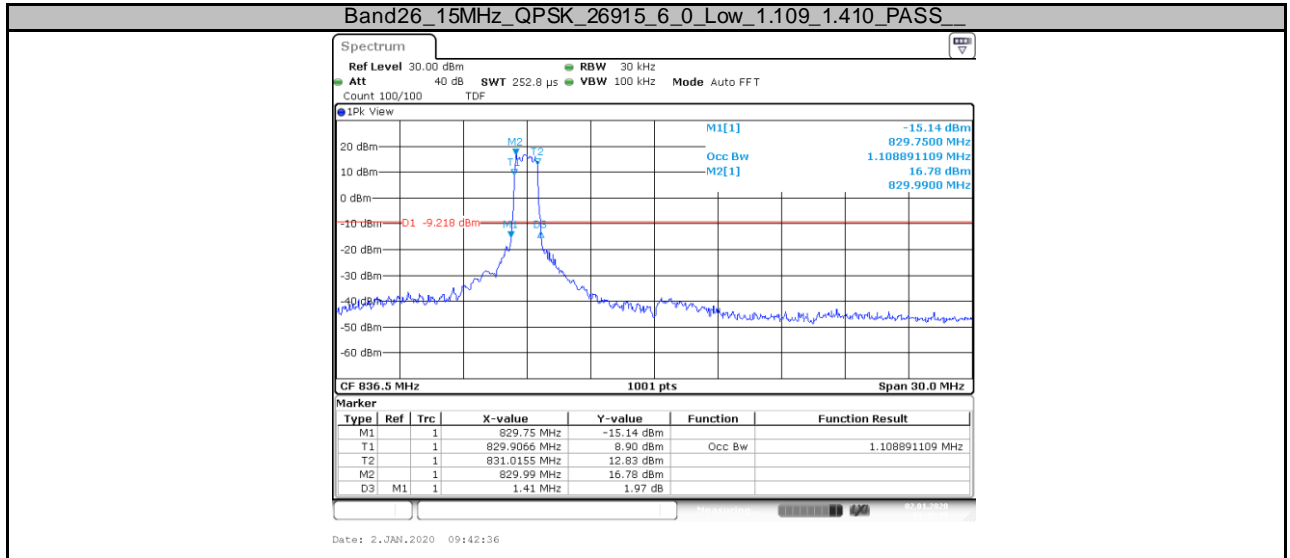
### Test Graphs









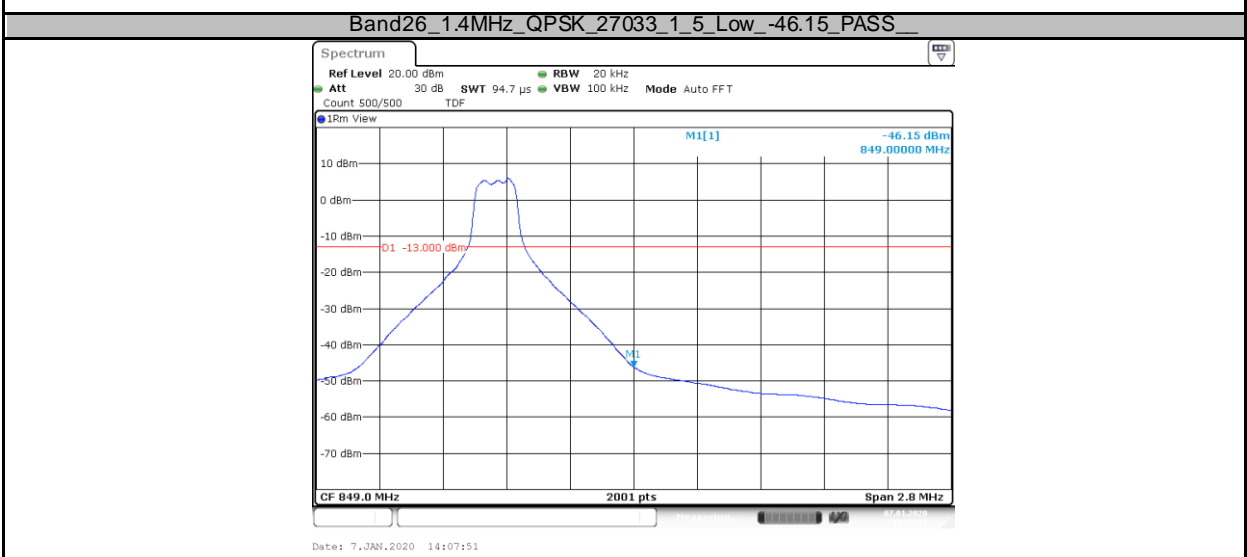
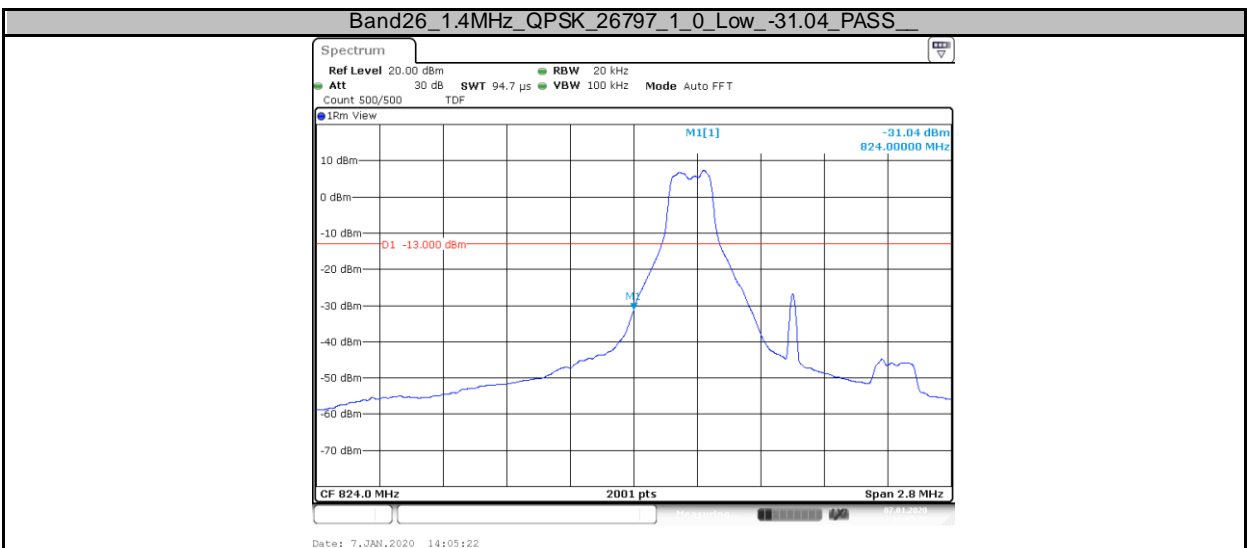


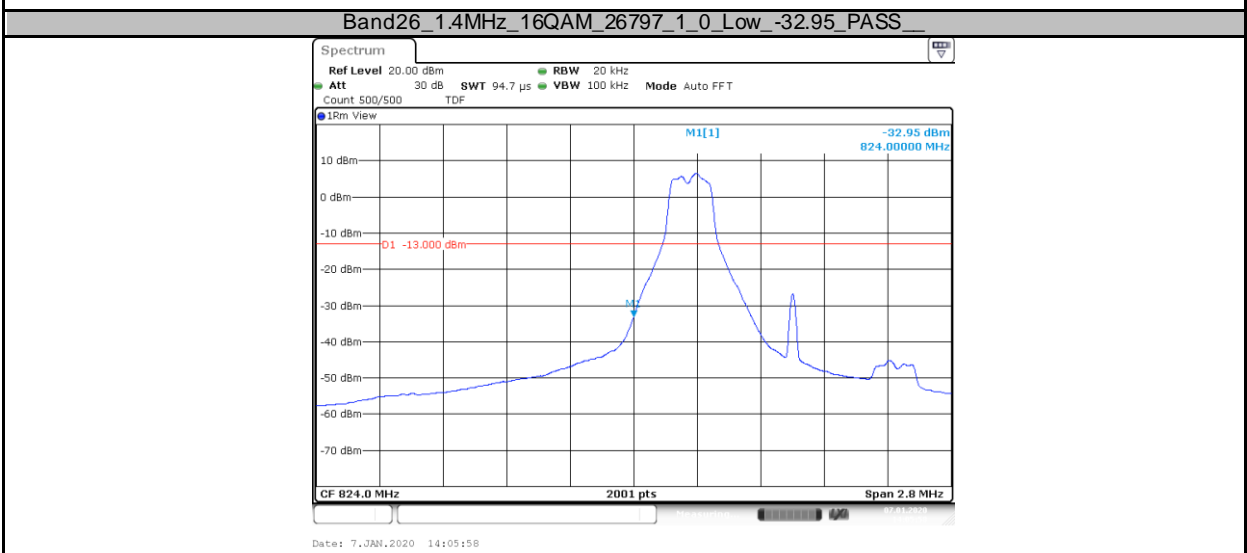
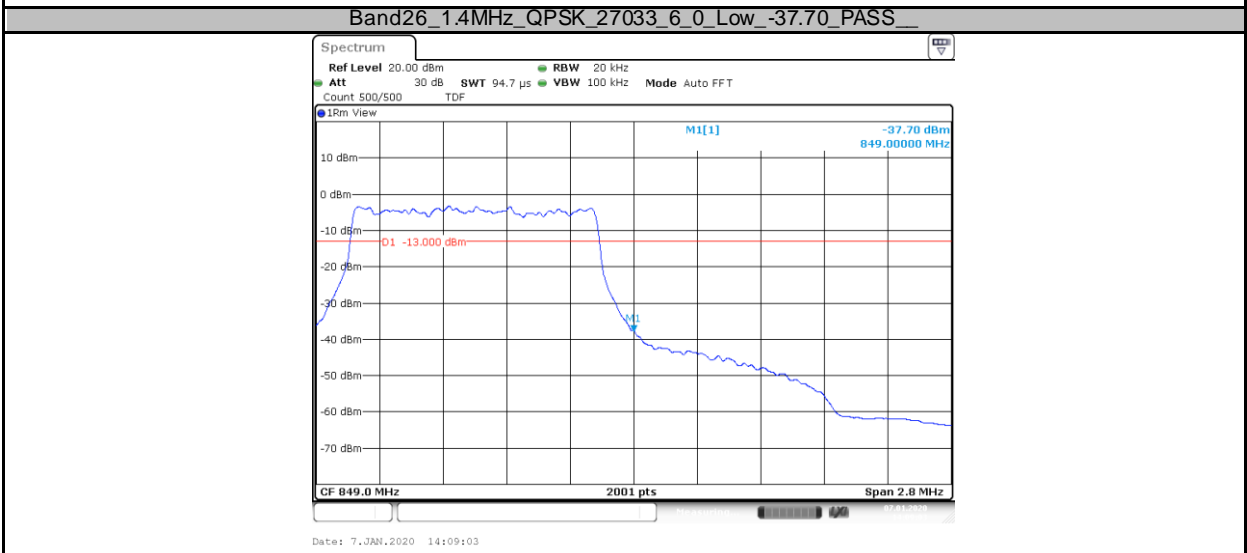
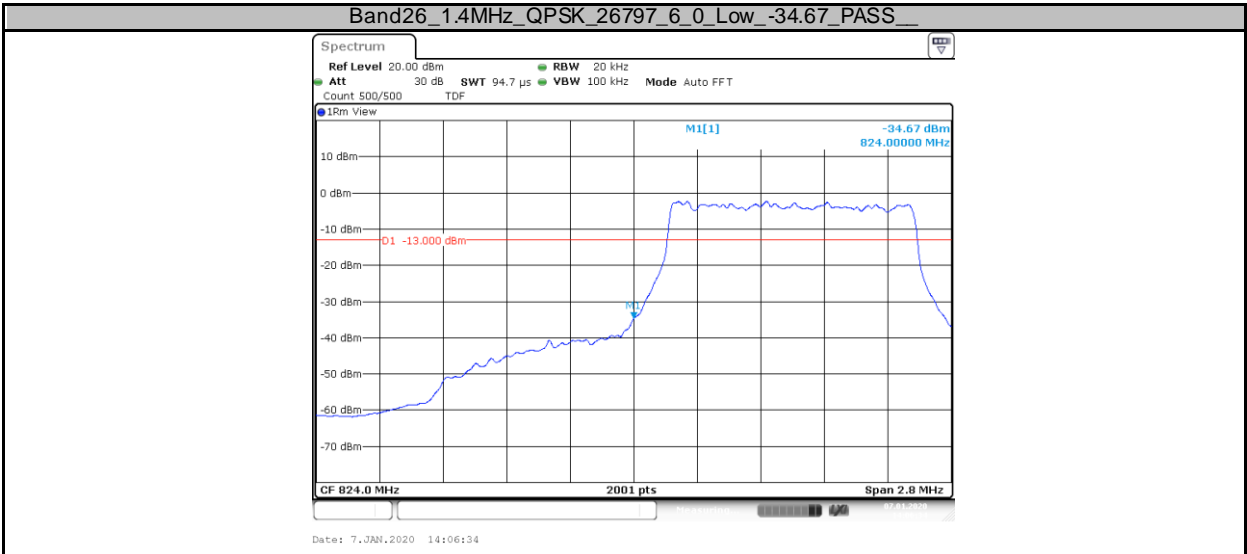
## Appendix H.4: Band Edge for M1

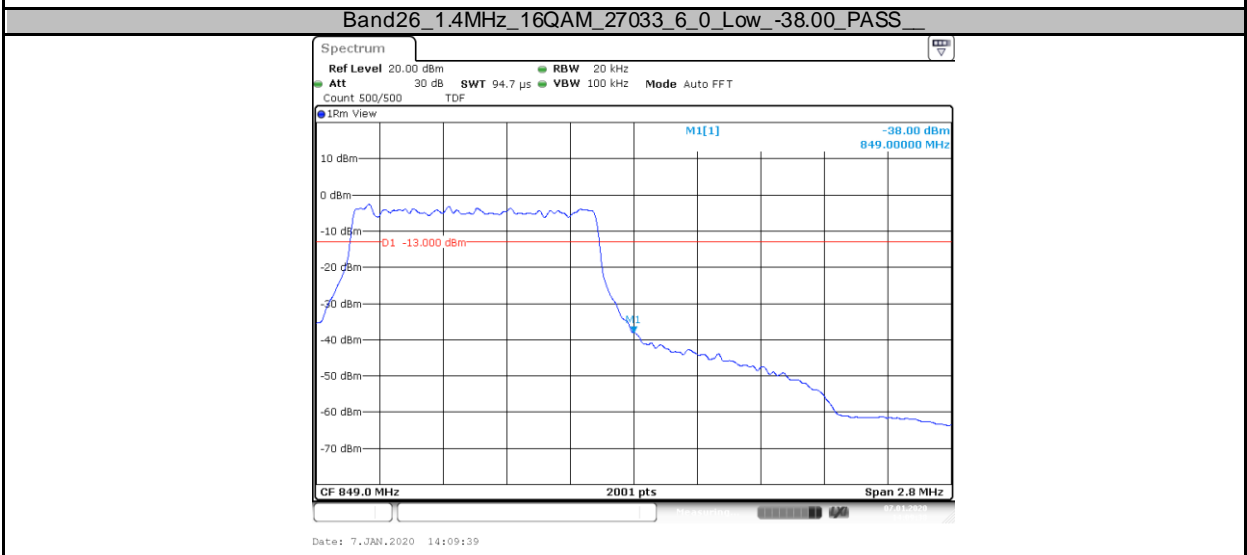
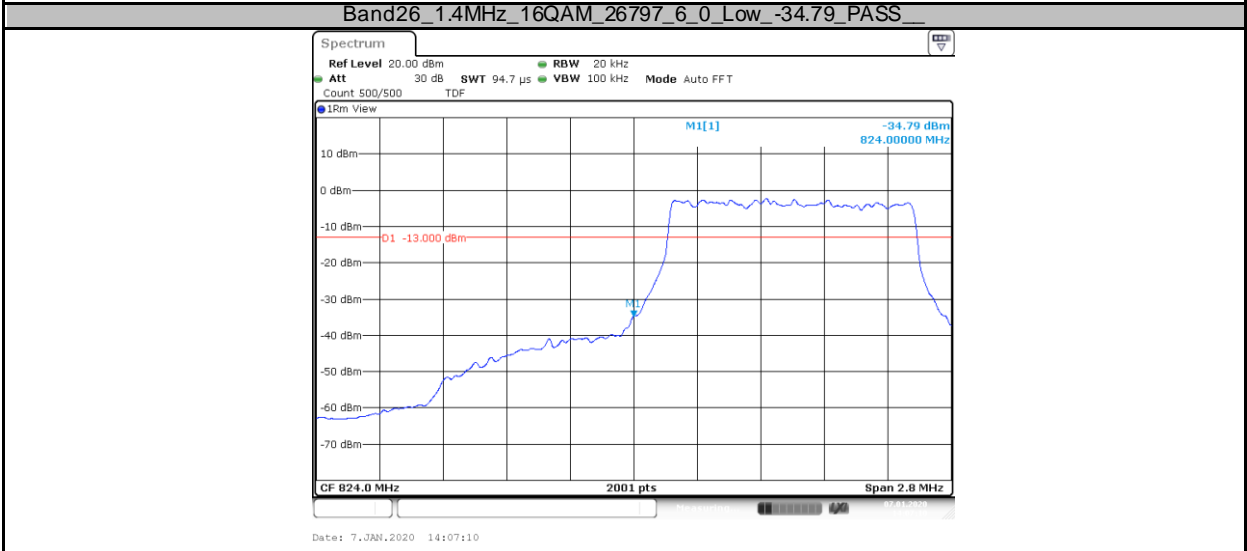
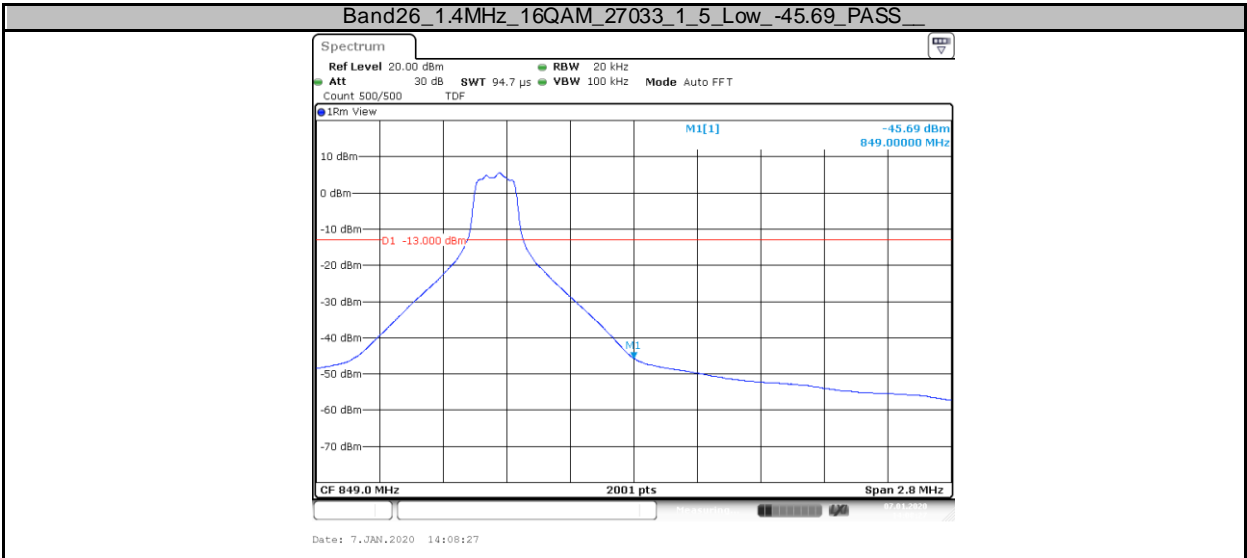
### Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1	0	Low	-31.04	PASS
Band26	1.4MHz	QPSK	27033	1	5	Low	-46.15	PASS
Band26	1.4MHz	QPSK	26797	6	0	Low	-34.67	PASS
Band26	1.4MHz	QPSK	27033	6	0	Low	-37.70	PASS
Band26	1.4MHz	16QAM	26797	1	0	Low	-32.95	PASS
Band26	1.4MHz	16QAM	27033	1	5	Low	-45.69	PASS
Band26	1.4MHz	16QAM	26797	6	0	Low	-34.79	PASS
Band26	1.4MHz	16QAM	27033	6	0	Low	-38.00	PASS

### Test Graphs







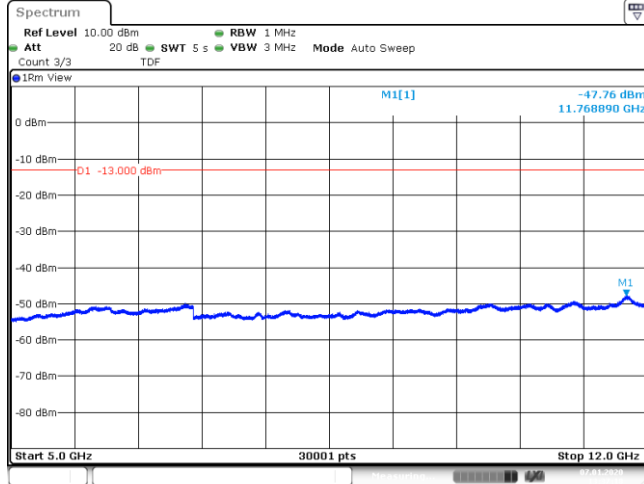
## Appendix H.5: Conducted Spurious Emission for M1

### Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1	0	Low	5000	12000	-47.76	PASS
Band26	1.4MHz	QPSK	26797	1	0	Low	1000	5000	-38.17	PASS
Band26	1.4MHz	QPSK	26797	1	0	Low	30	1000	-35.81	PASS
Band26	1.4MHz	QPSK	26797	1	0	Low	12000	26500	-41.71	PASS
Band26	1.4MHz	QPSK	26915	1	0	Low	12000	26500	-41.66	PASS
Band26	1.4MHz	QPSK	26915	1	0	Low	5000	12000	-47.72	PASS
Band26	1.4MHz	QPSK	26915	1	0	Low	30	1000	-35.86	PASS
Band26	1.4MHz	QPSK	26915	1	0	Low	1000	5000	-38.11	PASS
Band26	1.4MHz	QPSK	27033	1	5	Low	12000	26500	-41.64	PASS
Band26	1.4MHz	QPSK	27033	1	5	Low	5000	12000	-47.7	PASS
Band26	1.4MHz	QPSK	27033	1	5	Low	1000	5000	-38.08	PASS
Band26	1.4MHz	QPSK	27033	1	5	Low	30	1000	-35.9	PASS
Band26	1.4MHz	QPSK	26797	6	0	Low	1000	5000	-38.16	PASS
Band26	1.4MHz	QPSK	26797	6	0	Low	30	1000	-36.09	PASS
Band26	1.4MHz	QPSK	26797	6	0	Low	5000	12000	-47.5	PASS
Band26	1.4MHz	QPSK	26797	6	0	Low	12000	26500	-41.5	PASS
Band26	1.4MHz	QPSK	26915	6	0	Low	30	1000	-35.93	PASS
Band26	1.4MHz	QPSK	26915	6	0	Low	12000	26500	-41.58	PASS
Band26	1.4MHz	QPSK	26915	6	0	Low	5000	12000	-47.84	PASS
Band26	1.4MHz	QPSK	26915	6	0	Low	1000	5000	-38.12	PASS
Band26	1.4MHz	QPSK	27033	6	0	Low	12000	26500	-41.69	PASS
Band26	1.4MHz	QPSK	27033	6	0	Low	1000	5000	-37.8	PASS
Band26	1.4MHz	QPSK	27033	6	0	Low	30	1000	-35.75	PASS
Band26	1.4MHz	QPSK	27033	6	0	Low	5000	12000	-47.84	PASS
Band26	1.4MHz	16QAM	26797	1	0	Low	30	1000	-36.23	PASS
Band26	1.4MHz	16QAM	26797	1	0	Low	12000	26500	-41.63	PASS
Band26	1.4MHz	16QAM	26797	1	0	Low	5000	12000	-47.72	PASS
Band26	1.4MHz	16QAM	26797	1	0	Low	1000	5000	-38.02	PASS
Band26	1.4MHz	16QAM	26915	1	0	Low	30	1000	-35.36	PASS
Band26	1.4MHz	16QAM	26915	1	0	Low	12000	26500	-41.3	PASS
Band26	1.4MHz	16QAM	26915	1	0	Low	5000	12000	-47.79	PASS
Band26	1.4MHz	16QAM	26915	1	0	Low	1000	5000	-38.04	PASS
Band26	1.4MHz	16QAM	27033	1	5	Low	30	1000	-35.85	PASS
Band26	1.4MHz	16QAM	27033	1	5	Low	1000	5000	-38.08	PASS
Band26	1.4MHz	16QAM	27033	1	5	Low	5000	12000	-47.87	PASS
Band26	1.4MHz	16QAM	27033	1	5	Low	12000	26500	-41.69	PASS
Band26	1.4MHz	16QAM	26797	6	0	Low	12000	26500	-41.54	PASS
Band26	1.4MHz	16QAM	26797	6	0	Low	30	1000	-35.87	PASS
Band26	1.4MHz	16QAM	26797	6	0	Low	1000	5000	-38.12	PASS
Band26	1.4MHz	16QAM	26797	6	0	Low	5000	12000	-47.81	PASS
Band26	1.4MHz	16QAM	26915	6	0	Low	12000	26500	-41.6	PASS
Band26	1.4MHz	16QAM	26915	6	0	Low	5000	12000	-47.72	PASS
Band26	1.4MHz	16QAM	26915	6	0	Low	30	1000	-36.02	PASS
Band26	1.4MHz	16QAM	26915	6	0	Low	1000	5000	-38.04	PASS
Band26	1.4MHz	16QAM	27033	6	0	Low	12000	26500	-41.72	PASS
Band26	1.4MHz	16QAM	27033	6	0	Low	30	1000	-35.66	PASS
Band26	1.4MHz	16QAM	27033	6	0	Low	1000	5000	-37.95	PASS
Band26	1.4MHz	16QAM	27033	6	0	Low	5000	12000	-47.77	PASS

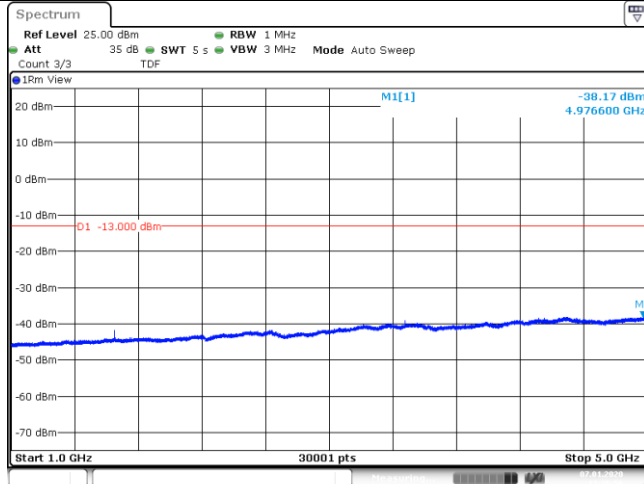
### Test Graphs

Band26\_1.4MHz\_QPSK\_26797\_1\_0\_Low\_5000\_12000\_-47.76\_PASS\_\_



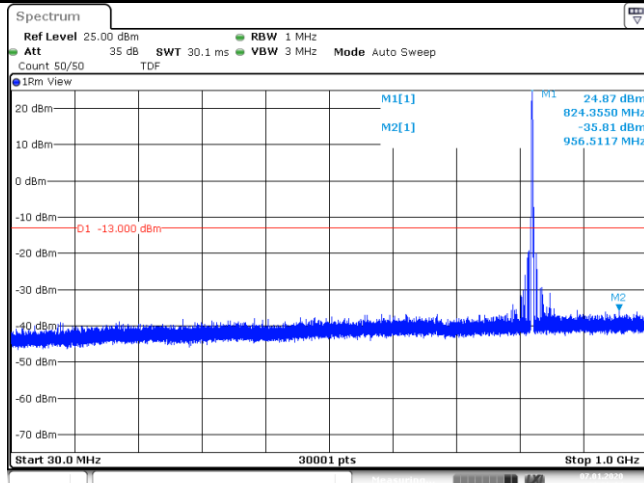
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Band26\_1.4MHz\_QPSK\_26797\_1\_0\_Low\_1000\_5000\_-38.17\_PASS\_\_



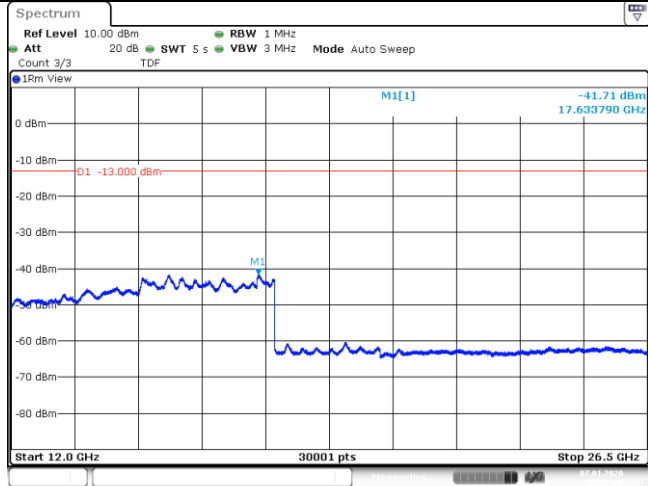
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Band26\_1.4MHz\_QPSK\_26797\_1\_0\_Low\_30\_1000\_-35.81\_PASS\_\_



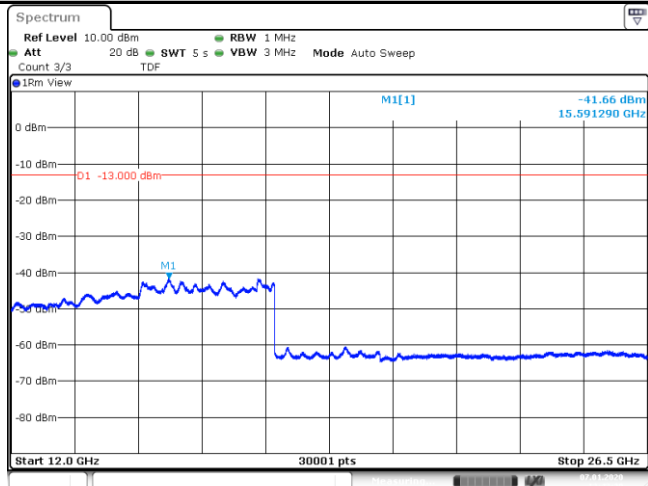
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Band26\_1.4MHz\_QPSK\_26797\_1\_0\_Low\_12000\_26500\_-41.71\_PASS\_\_



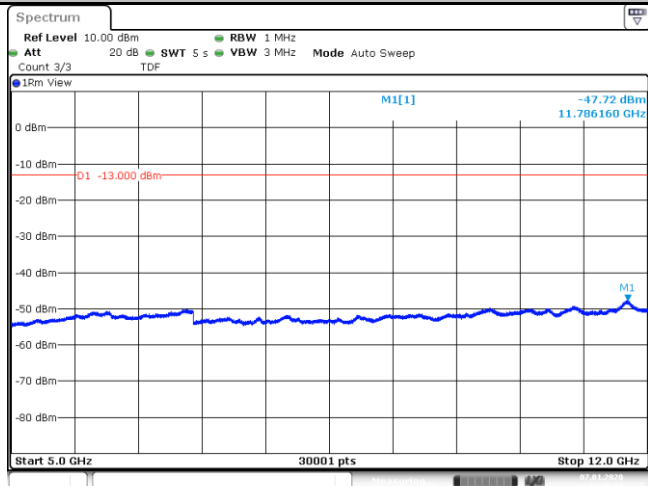
Date: 7. JAN. 2020 13:37:40

Band26\_1.4MHz\_QPSK\_26915\_1\_0\_Low\_12000\_26500\_-41.66\_PASS\_\_



Date: 7. JAN. 2020 13:43:39

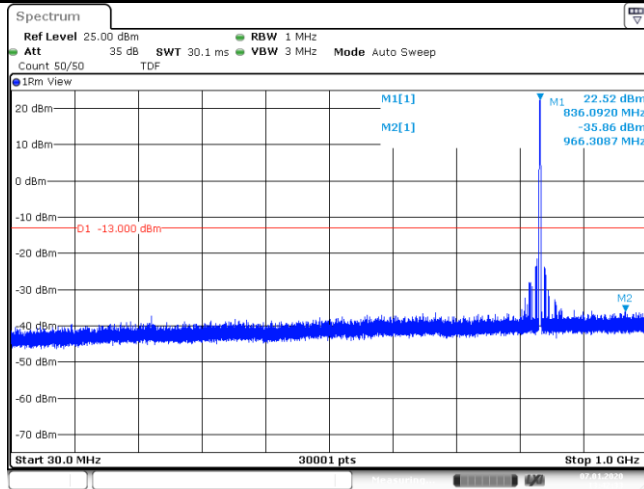
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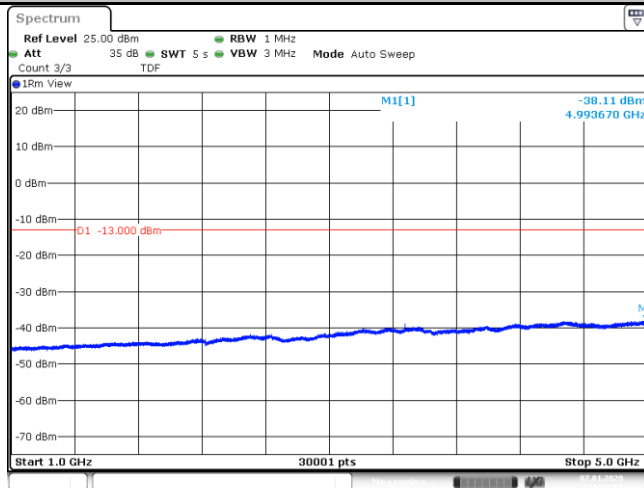
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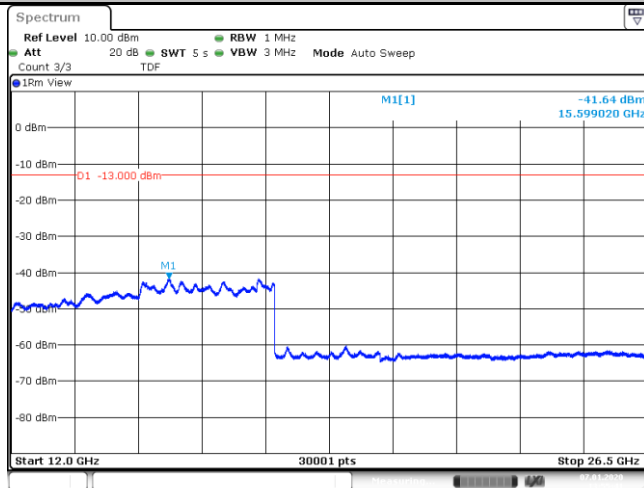
Band26\_1.4MHz\_QPSK\_26915\_1\_0\_Low\_30\_1000\_-35.86\_PASS\_



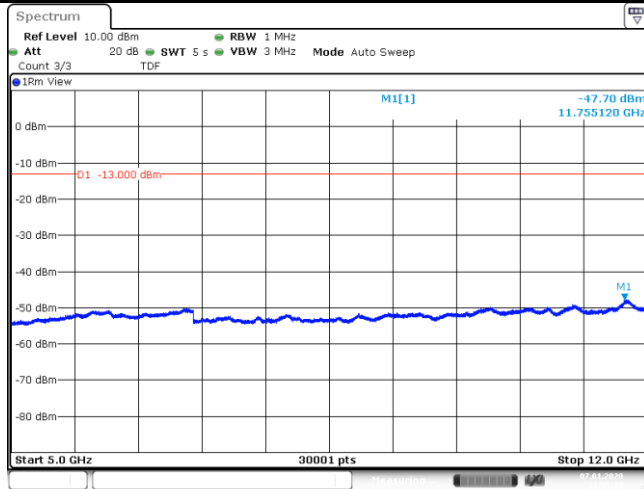
Band26\_1.4MHz\_QPSK\_26915\_1\_0\_Low\_1000\_5000\_-38.11\_PASS\_



Band26\_1.4MHz\_QPSK\_27033\_1\_5\_Low\_12000\_26500\_-41.64\_PASS\_

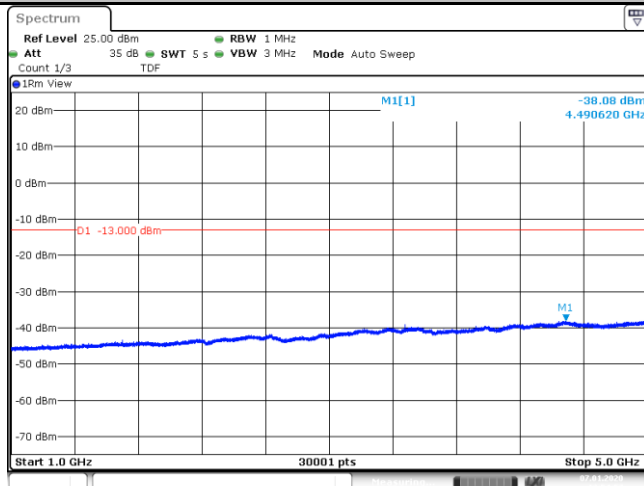


Band26\_1.4MHz\_QPSK\_27033\_1\_5\_Low\_5000\_12000\_-47.7\_PASS\_



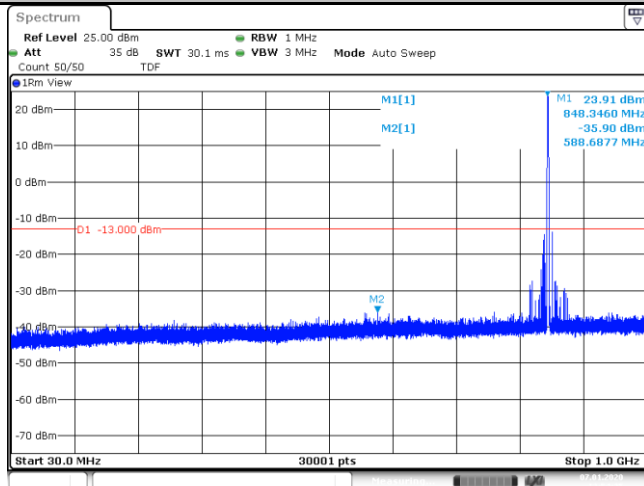
Date: 7.JAN.2020 13:55:19

Band26\_1.4MHz\_QPSK\_27033\_1\_5\_Low\_1000\_5000\_-38.08\_PASS\_



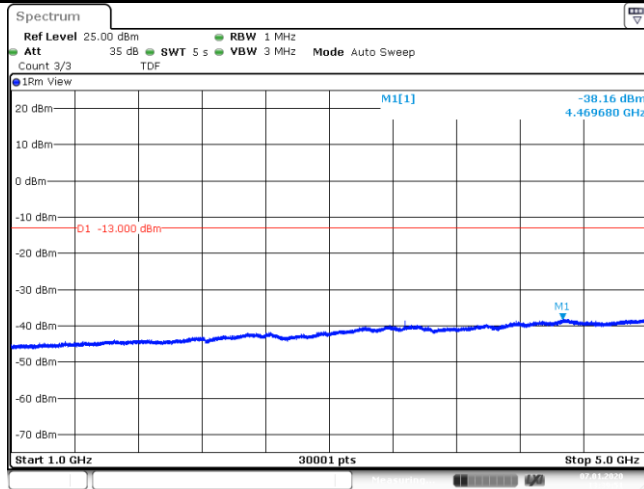
Date: 7.JAN.2020 13:54:57

Band26\_1.4MHz\_QPSK\_27033\_1\_5\_Low\_30\_1000\_-35.9\_PASS\_



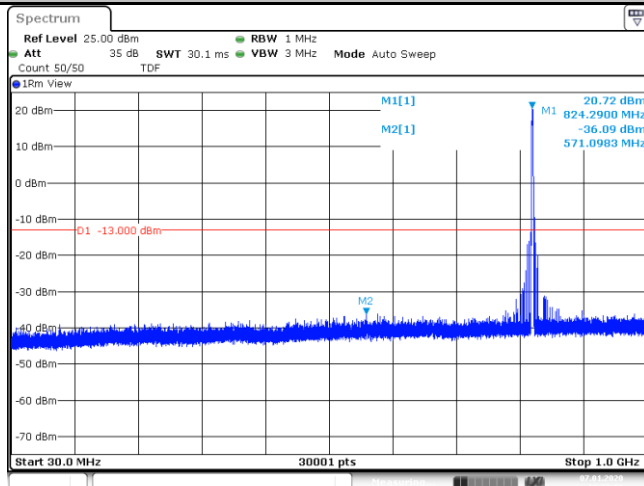
Date: 7.JAN.2020 13:54:35

Band26\_1.4MHz\_QPSK\_26797\_6\_0\_Low\_1000\_5000\_-38.16\_PASS\_\_



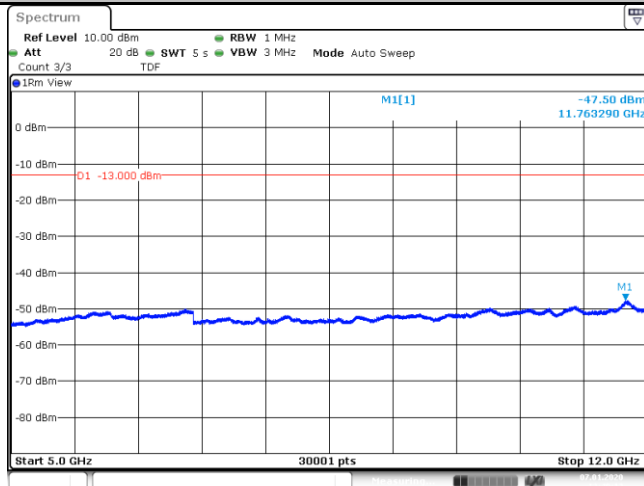
Date: 7.JAN.2020 13:39:51

Band26\_1.4MHz\_QPSK\_26797\_6\_0\_Low\_30\_1000\_-36.09\_PASS\_\_



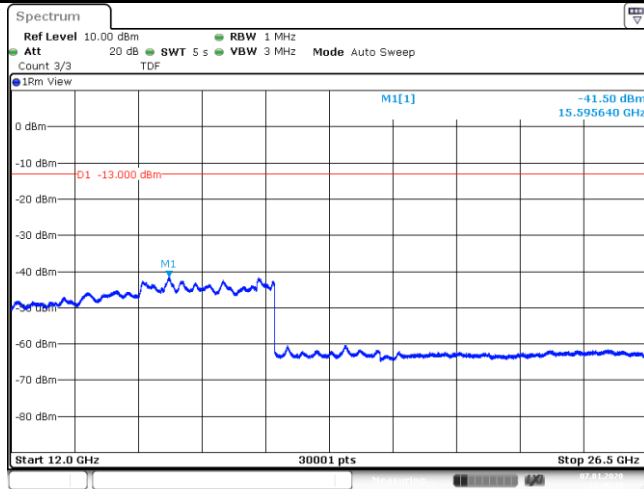
Date: 7.JAN.2020 13:39:29

Band26\_1.4MHz\_QPSK\_26797\_6\_0\_Low\_5000\_12000\_-47.5\_PASS\_\_



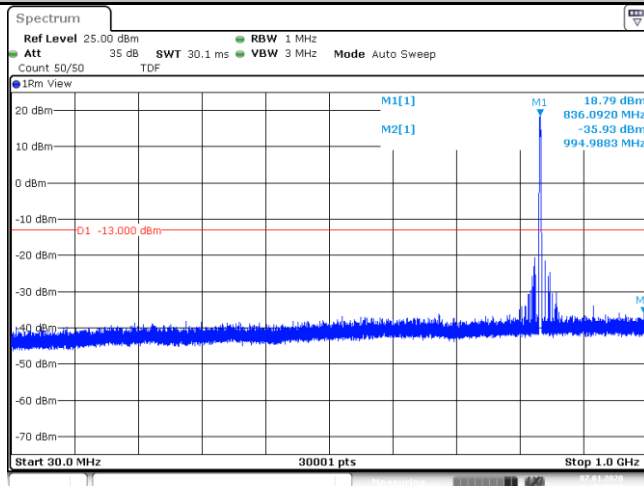
Date: 7.JAN.2020 13:40:13

Band26\_1.4MHz\_QPSK\_26797\_6\_0\_Low\_12000\_26500\_-41.5\_PASS\_\_



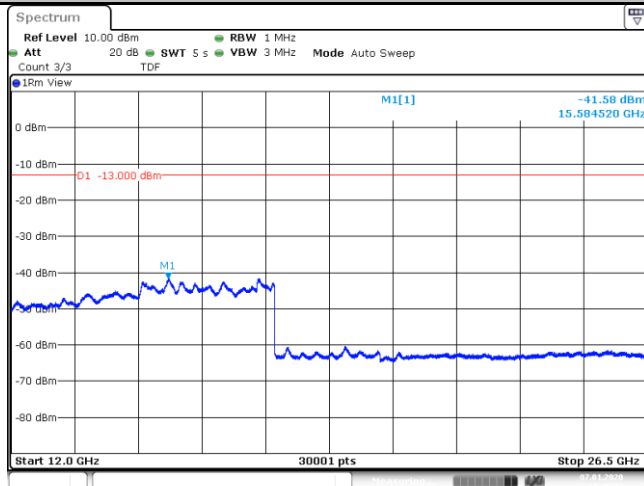
Date: 7.JAN.2020 13:40:35

Band26\_1.4MHz\_QPSK\_26915\_6\_0\_Low\_30\_1000\_-35.93\_PASS\_\_



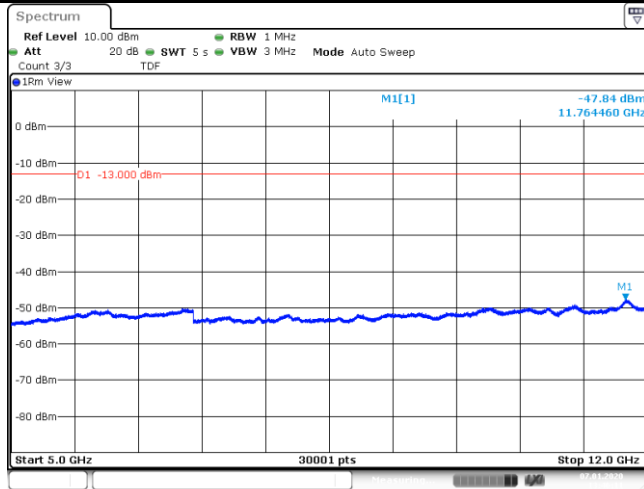
Date: 7.JAN.2020 13:45:27

Band26\_1.4MHz\_QPSK\_26915\_6\_0\_Low\_12000\_26500\_-41.58\_PASS\_\_



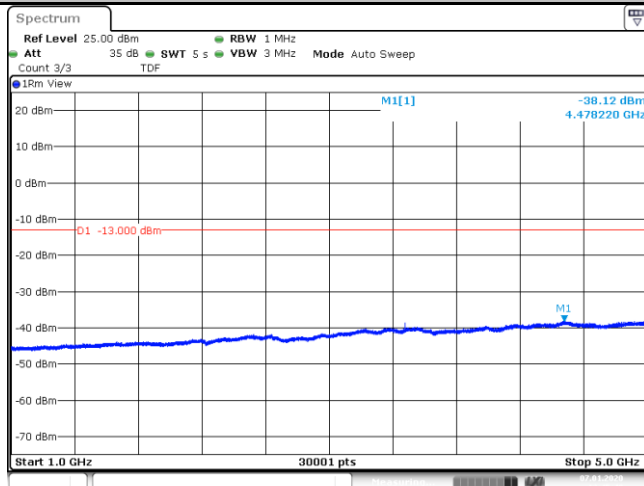
Date: 7.JAN.2020 13:46:33

Band26\_1.4MHz\_QPSK\_26915\_6\_0\_Low\_5000\_12000\_-47.84\_PASS\_\_



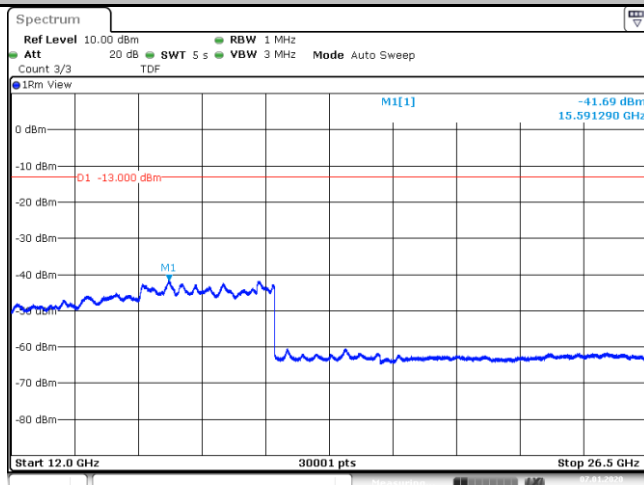
Date: 7.JAN.2020 13:46:11

Band26\_1.4MHz\_QPSK\_26915\_6\_0\_Low\_1000\_5000\_-38.12\_PASS\_\_



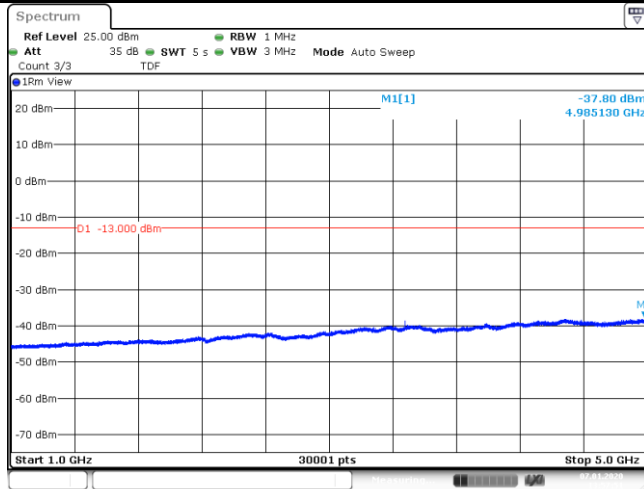
Date: 7.JAN.2020 13:45:49

Band26\_1.4MHz\_QPSK\_27033\_6\_0\_Low\_12000\_26500\_-41.69\_PASS\_\_



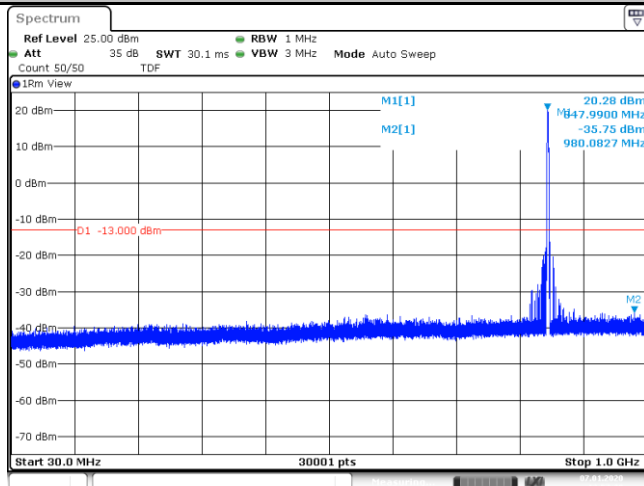
Date: 7.JAN.2020 13:58:35

Band26\_1.4MHz\_QPSK\_27033\_6\_0\_Low\_1000\_5000\_-37.8\_PASS\_\_



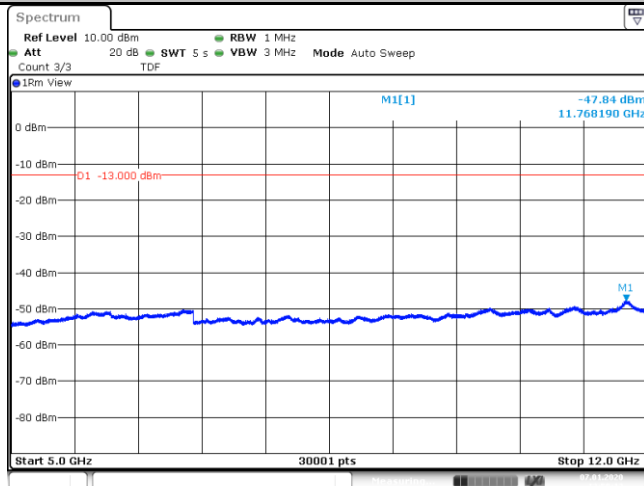
Date: 7.JAN.2020 13:57:51

Band26\_1.4MHz\_QPSK\_27033\_6\_0\_Low\_30\_1000\_-35.75\_PASS\_\_



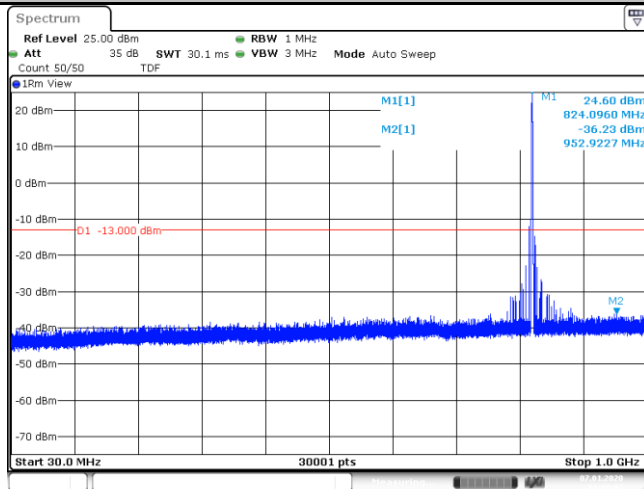
Date: 7.JAN.2020 13:57:29

Band26\_1.4MHz\_QPSK\_27033\_6\_0\_Low\_5000\_12000\_-47.84\_PASS\_\_



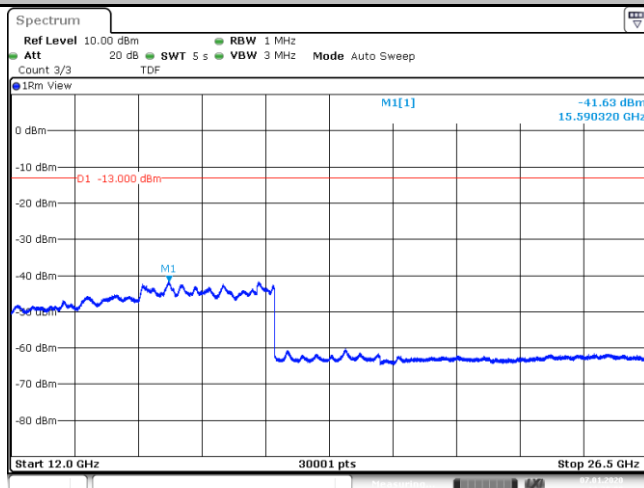
Date: 7.JAN.2020 13:58:13

Band26\_1.4MHz\_16QAM\_26797\_1\_0\_Low\_30\_1000\_-36.23\_PASS\_\_



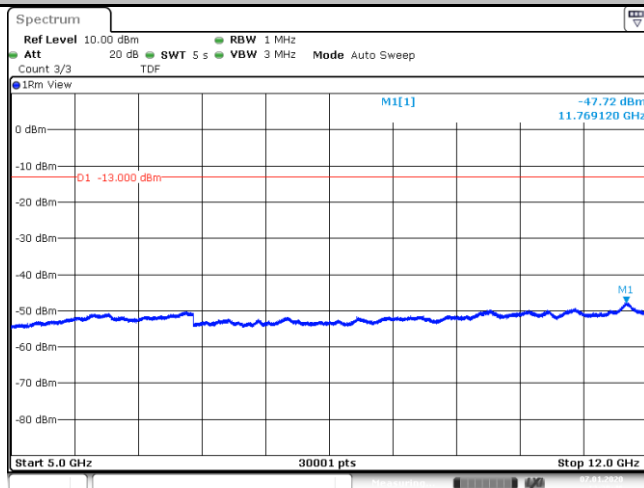
Date: 7.JAN.2020 13:38:02

Band26\_1.4MHz\_16QAM\_26797\_1\_0\_Low\_12000\_26500\_-41.63\_PASS\_\_



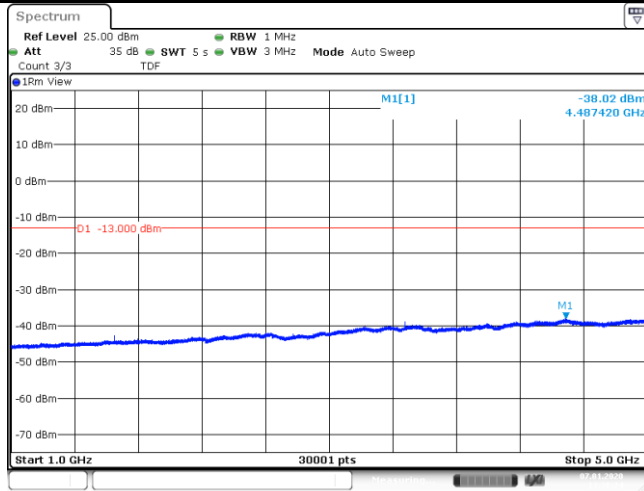
Date: 7.JAN.2020 13:39:08

Band26\_1.4MHz\_16QAM\_26797\_1\_0\_Low\_5000\_12000\_-47.72\_PASS\_\_



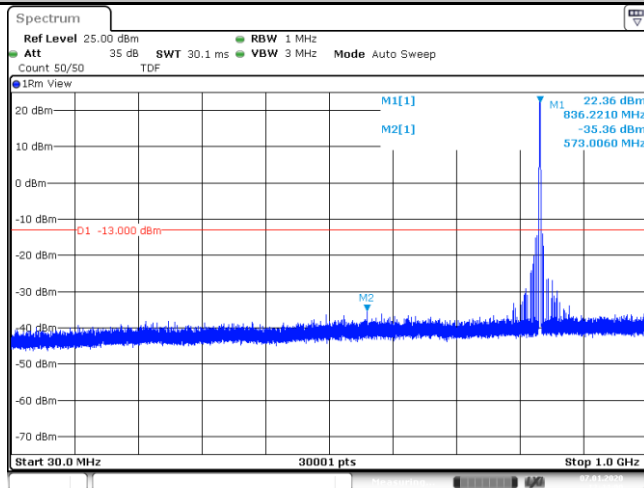
Date: 7.JAN.2020 13:38:46

Band26\_1.4MHz\_16QAM\_26797\_1\_0\_Low\_1000\_5000\_-38.02\_PASS\_\_



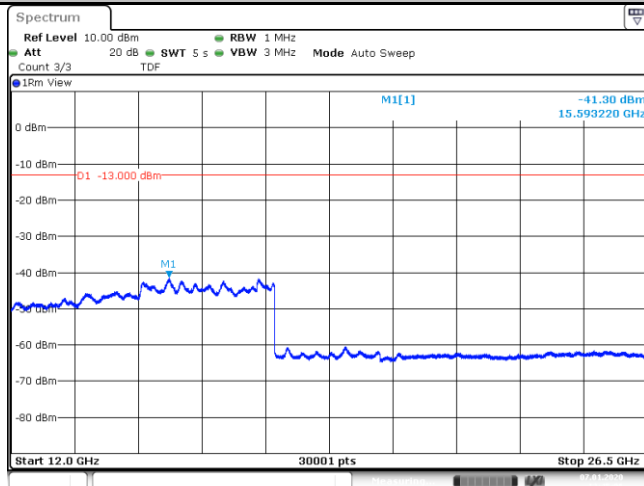
Date: 7.JAN.2020 13:38:24

Band26\_1.4MHz\_16QAM\_26915\_1\_0\_Low\_30\_1000\_-35.36\_PASS\_\_



Date: 7.JAN.2020 13:44:00

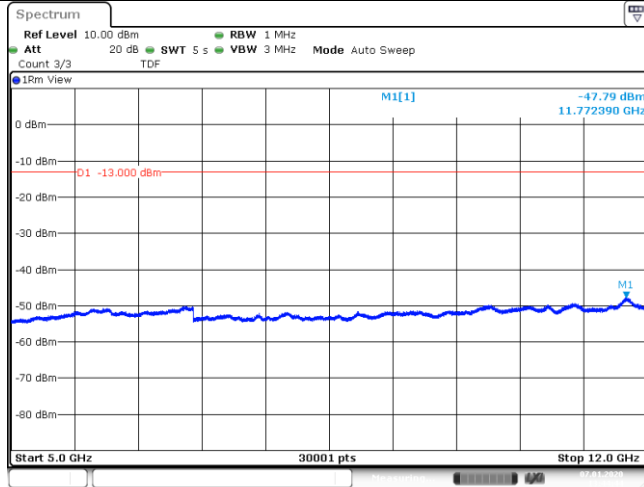
Band26\_1.4MHz\_16QAM\_26915\_1\_0\_Low\_12000\_26500\_-41.3\_PASS\_\_



Date: 7.JAN.2020 13:45:06

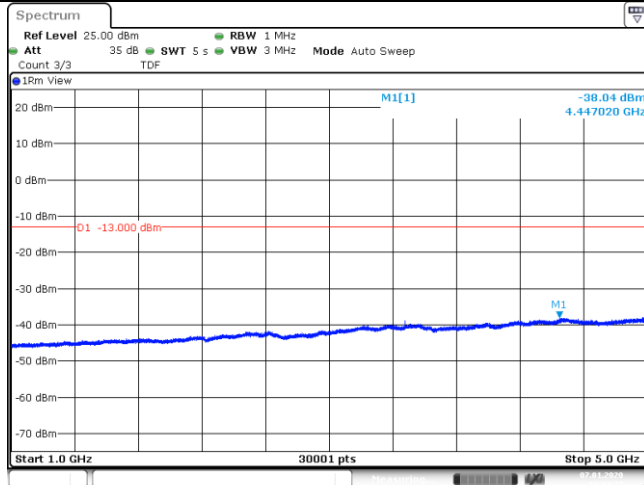


Band26\_1.4MHz\_16QAM\_26915\_1\_0\_Low\_5000\_12000\_-47.79\_PASS\_\_



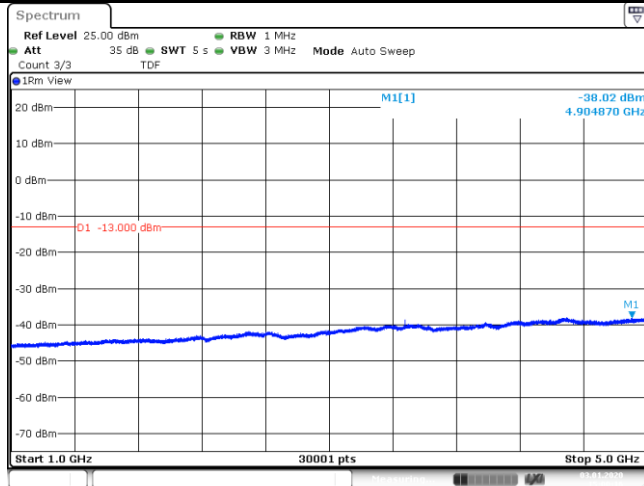
Date: 7.JAN.2020 13:44:44

Band26\_1.4MHz\_16QAM\_26915\_1\_0\_Low\_1000\_5000\_-38.04\_PASS\_\_



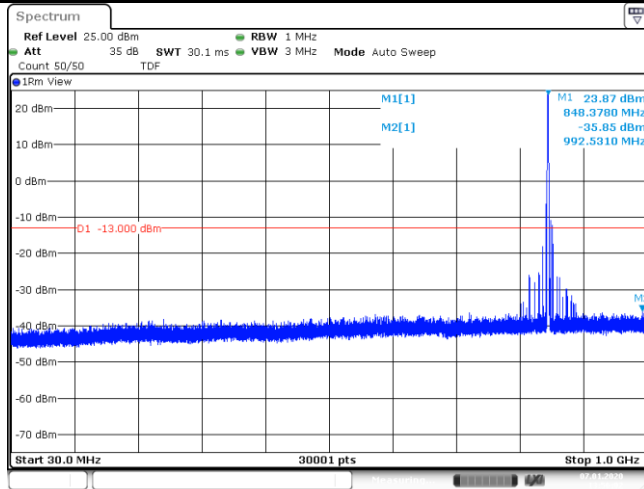
Date: 7.JAN.2020 13:44:22

Band26\_1.4MHz\_16QAM\_26783\_1\_5\_Low\_1000\_5000\_-38.02\_PASS\_\_



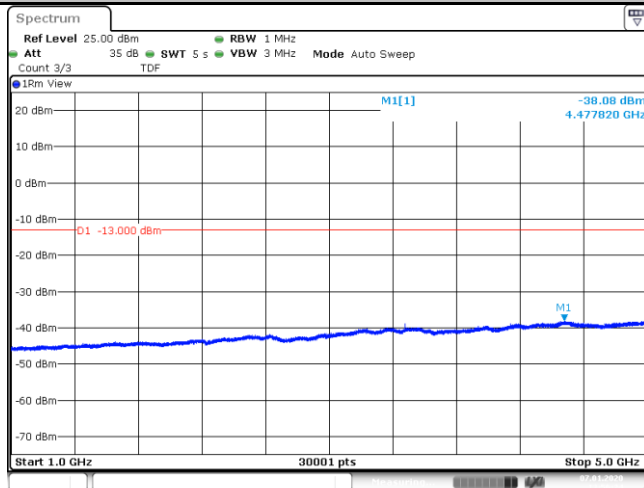
Date: 3.JAN.2020 15:00:17

Band26\_1.4MHz\_16QAM\_27033\_1\_5\_Low\_30\_1000\_-35.85\_PASS\_\_



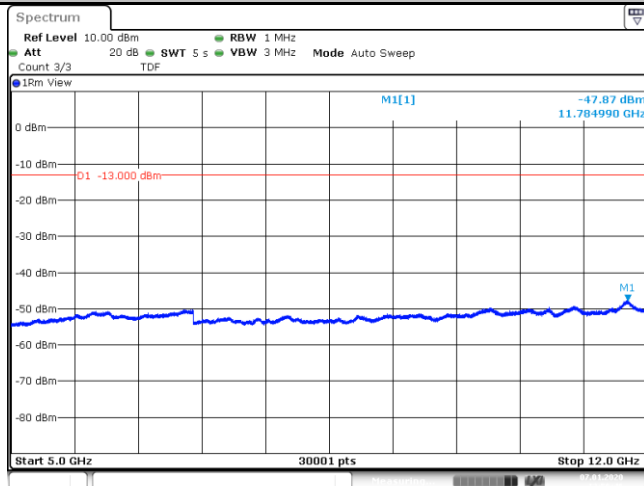
Date: 7.JAN.2020 13:56:02

Band26\_1.4MHz\_16QAM\_27033\_1\_5\_Low\_1000\_5000\_-38.08\_PASS\_\_



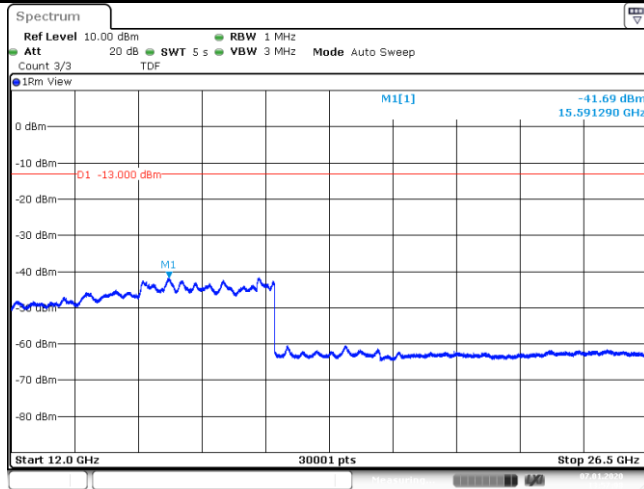
Date: 7.JAN.2020 13:56:24

Band26\_1.4MHz\_16QAM\_27033\_1\_5\_Low\_5000\_12000\_-47.87\_PASS\_\_



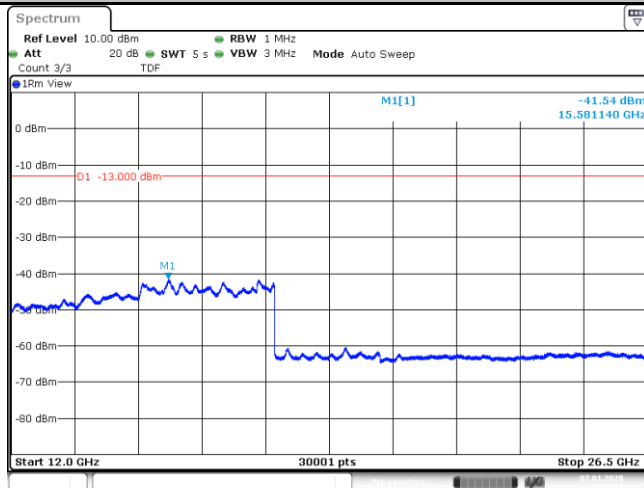
Date: 7.JAN.2020 13:56:46

Band26\_1.4MHz\_16QAM\_27033\_1\_5\_Low\_12000\_26500\_-41.69\_PASS\_\_



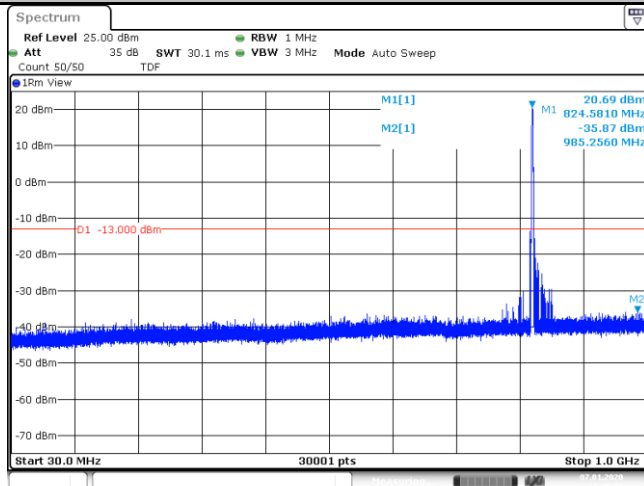
Date: 7.JAN.2020 13:57:08

Band26\_1.4MHz\_16QAM\_26797\_6\_0\_Low\_12000\_26500\_-41.54\_PASS\_\_



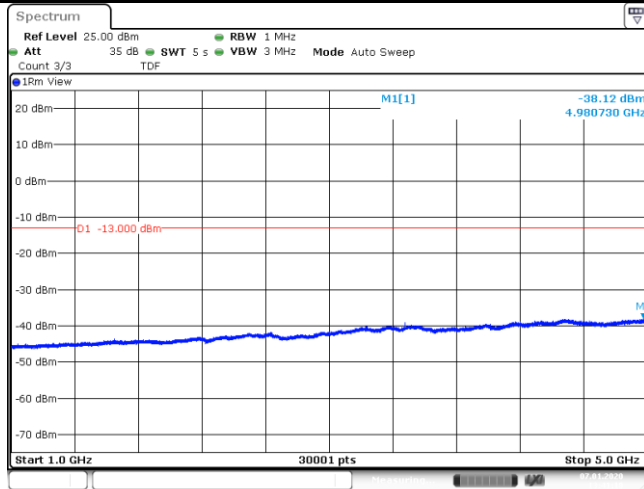
Date: 7.JAN.2020 13:42:02

Band26\_1.4MHz\_16QAM\_26797\_6\_0\_Low\_30\_1000\_-35.87\_PASS\_\_



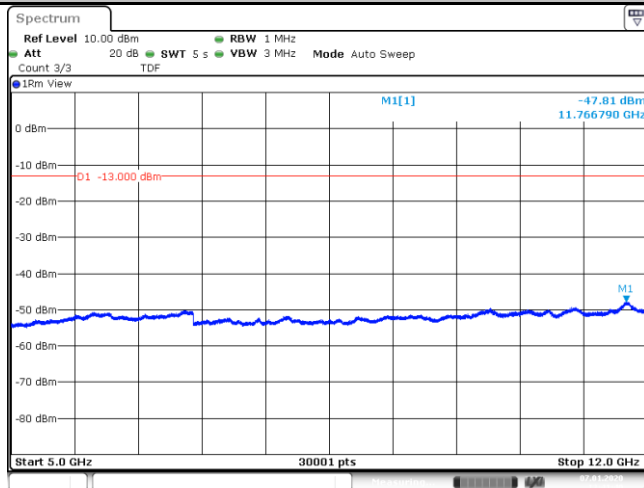
Date: 7.JAN.2020 13:40:56

Band26\_1.4MHz\_16QAM\_26797\_6\_0\_Low\_1000\_5000\_-38.12\_PASS\_\_



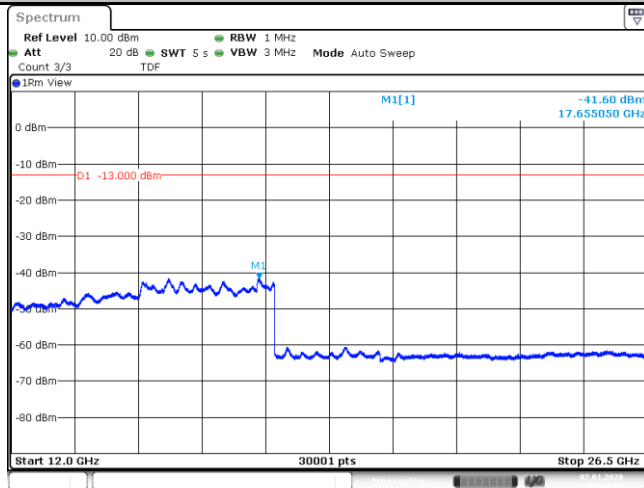
Date: 7.JAN.2020 13:41:18

Band26\_1.4MHz\_16QAM\_26797\_6\_0\_Low\_5000\_12000\_-47.81\_PASS\_\_



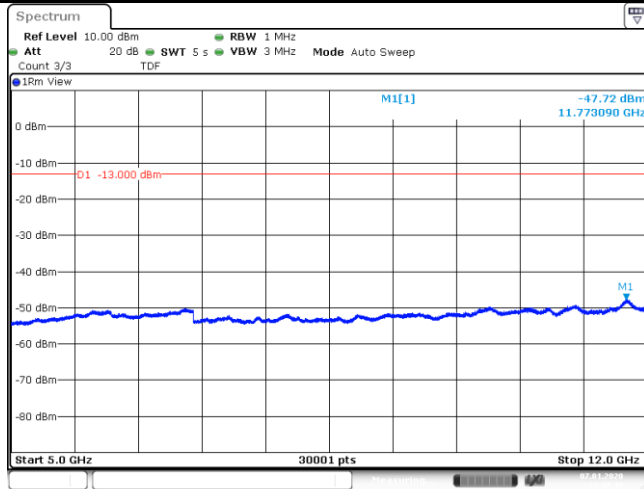
Date: 7.JAN.2020 13:41:40

Band26\_1.4MHz\_16QAM\_26915\_6\_0\_Low\_12000\_26500\_-41.6\_PASS\_\_



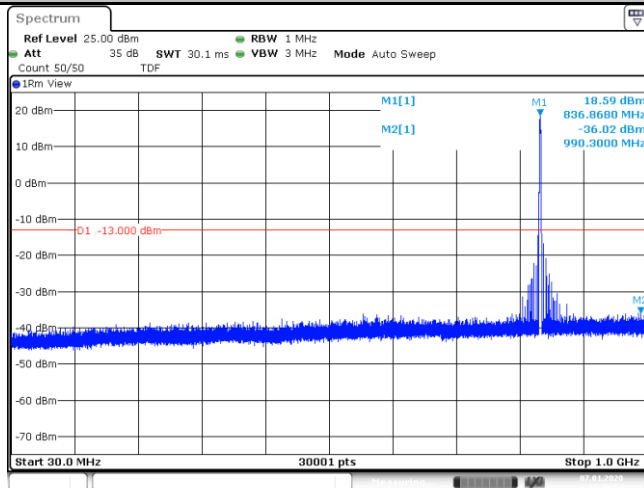
Date: 7.JAN.2020 13:48:00

Band26\_1.4MHz\_16QAM\_26915\_6\_0\_Low\_5000\_12000\_-47.72\_PASS\_\_



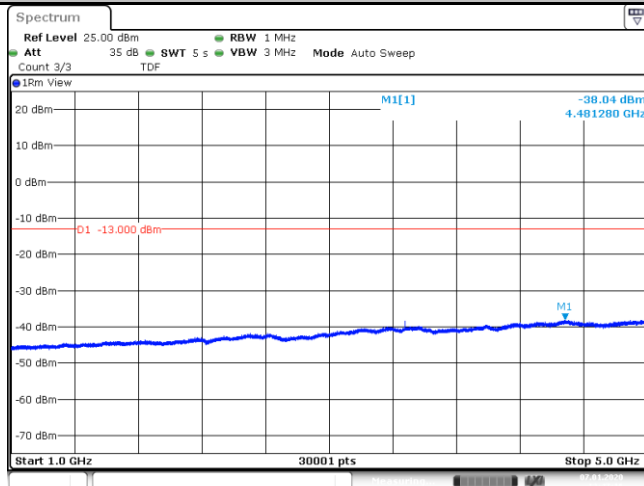
Date: 7.JAN.2020 13:47:38

Band26\_1.4MHz\_16QAM\_26915\_6\_0\_Low\_30\_1000\_-36.02\_PASS\_\_



Date: 7.JAN.2020 13:46:54

Band26\_1.4MHz\_16QAM\_26915\_6\_0\_Low\_1000\_5000\_-38.04\_PASS\_\_



Date: 7.JAN.2020 13:47:16