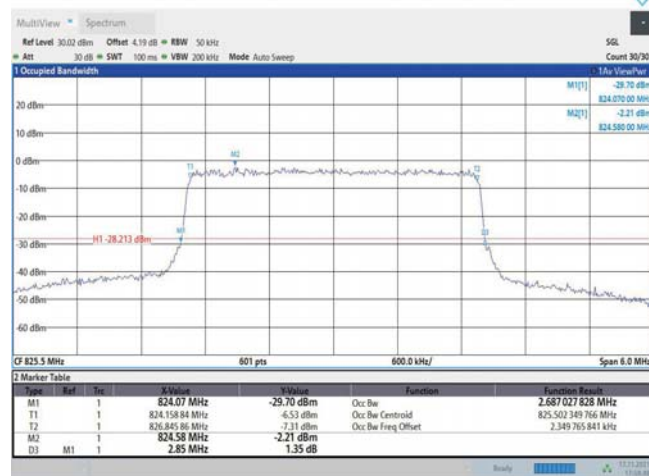


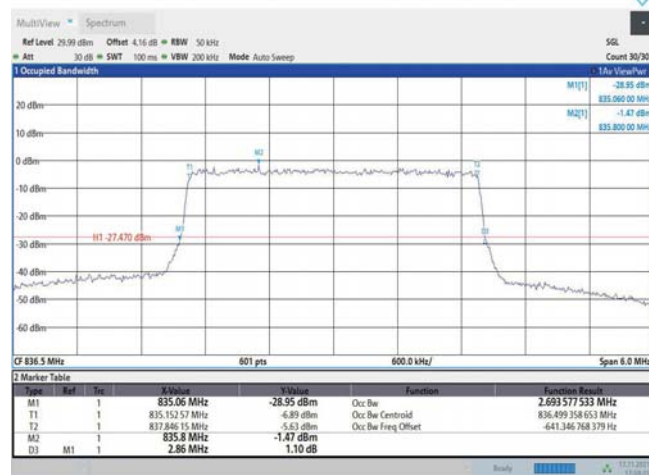


Band5-3MHz-16QAM-20415-15RB#0



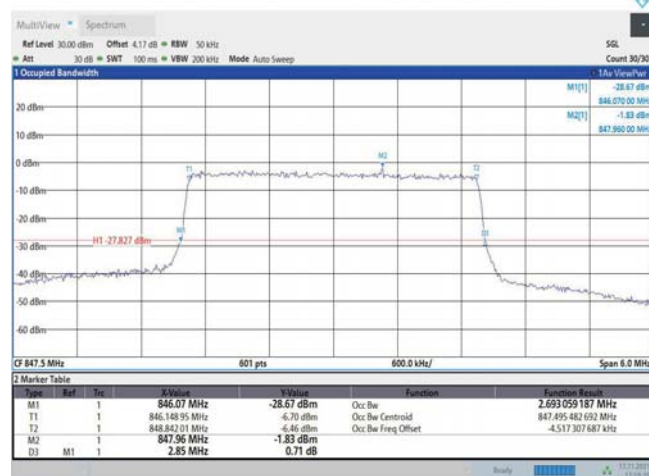
17:58:49 17.11.2021

Band5-3MHz-16QAM-20525-15RB#0



17:59:15 17.11.2021

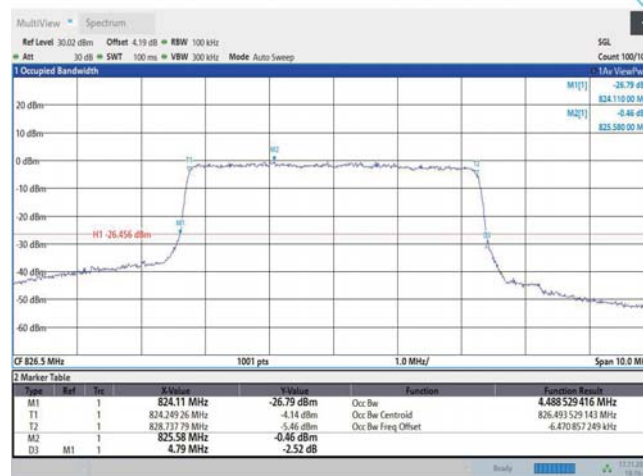
Band5-3MHz-16QAM-20635-15RB#0



17:59:40 17.11.2021

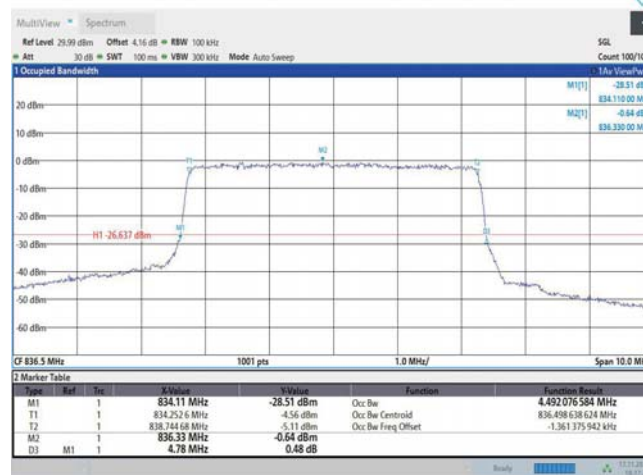


Band5-5MHz-QPSK-20425-25RB#0



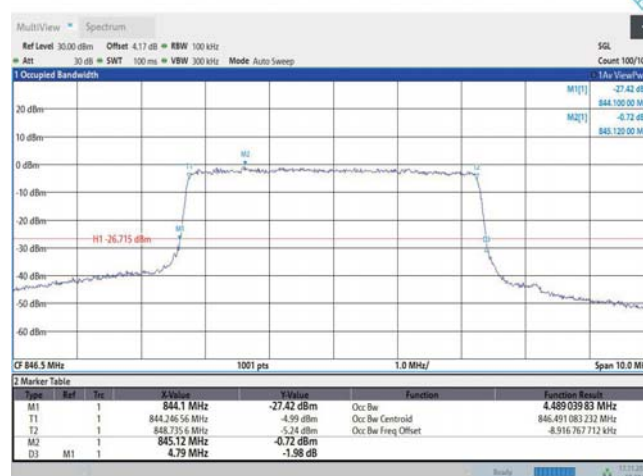
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Band5-5MHz-QPSK-20525-25RB#0



18:17:21 17.11.2021

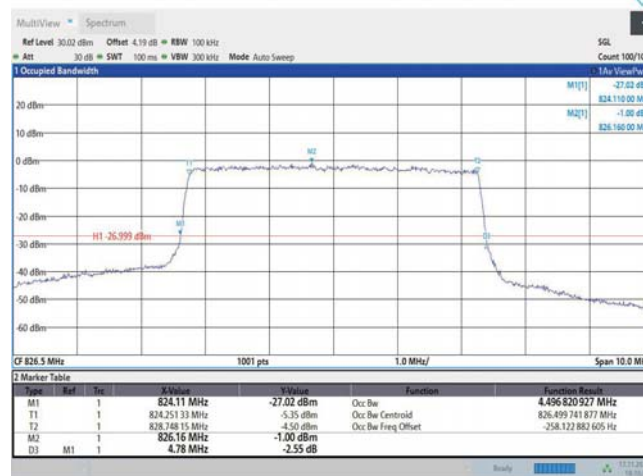
Band5-5MHz-QPSK-20625-25RB#0



18:18:01 17.11.2021

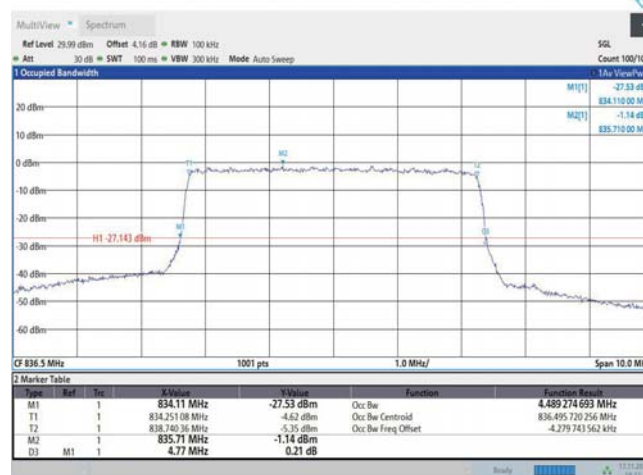


Band5-5MHz-16QAM-20425-25RB#0



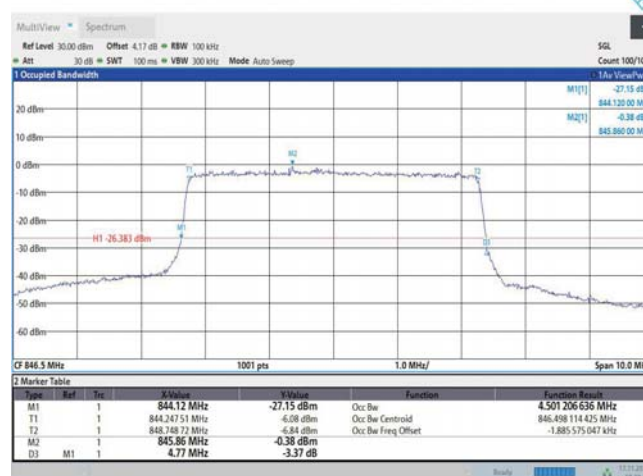
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Band5-5MHz-16QAM-20525-25RB#0



18:17:40 17.11.2021

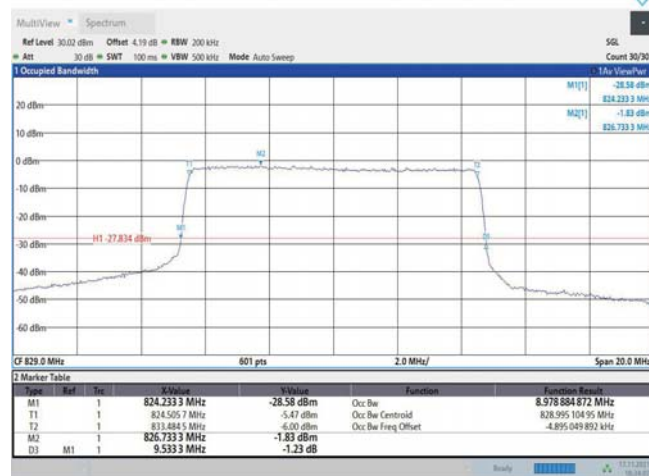
Band5-5MHz-16QAM-20625-25RB#0



18:18:19 17.11.2021

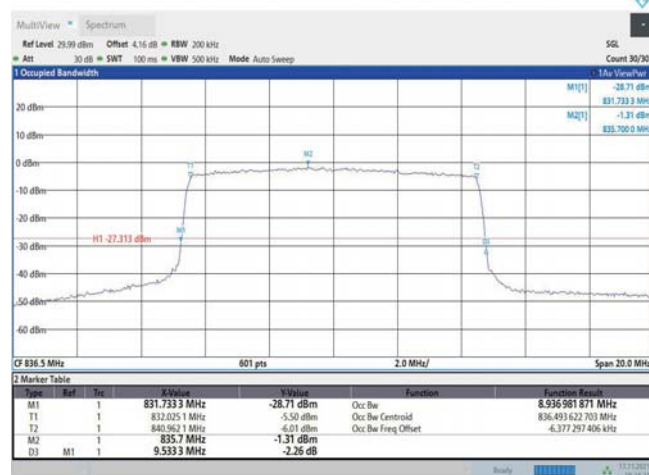


Band5-10MHz-QPSK-20450-50RB#0



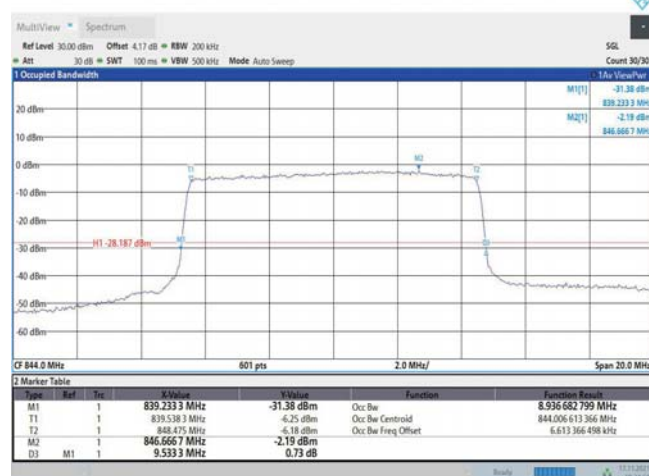
18:34:07 17.11.2021

Band5-10MHz-QPSK-20525-50RB#0



18:34:34 17.11.2021

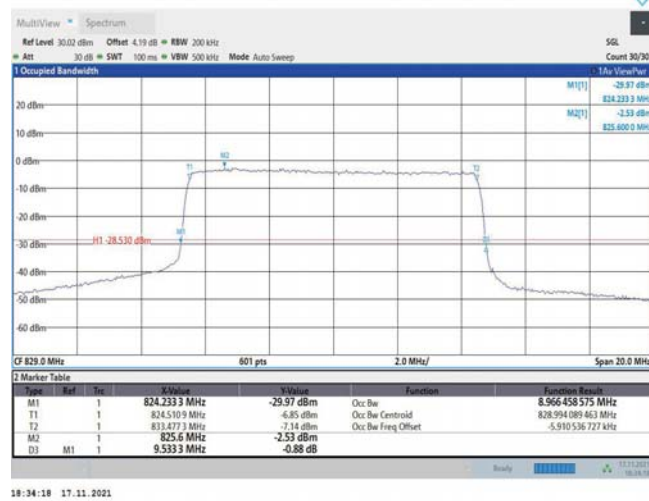
Band5-10MHz-QPSK-20600-50RB#0



18:34:59 17.11.2021

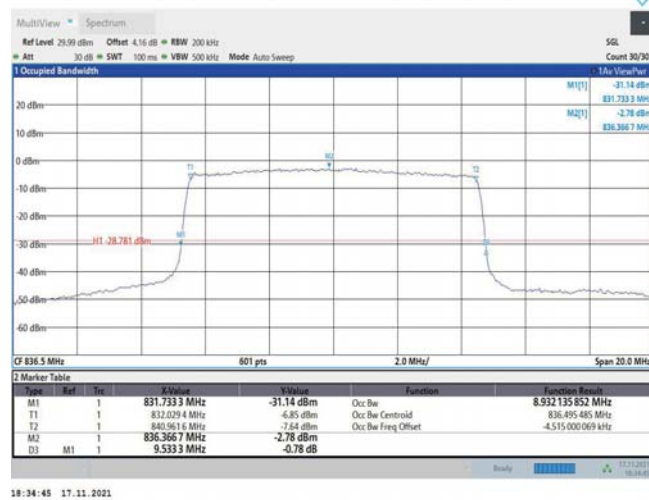


Band5-10MHz-16QAM-20450-50RB#0



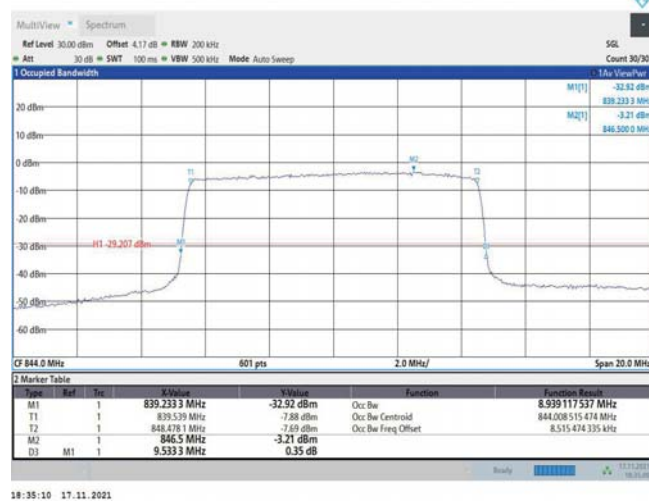
18:34:18 17.11.2021

Band5-10MHz-16QAM-20525-50RB#0



18:34:45 17.11.2021

Band5-10MHz-16QAM-20600-50RB#0



18:35:10 17.11.2021



5.4 Band Edge

5.4.1 Test Result(WCDMA)

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	824.00	-21.79	-13	PASS
Band5	4233	849.00	-30.58	-13	PASS

5.4.2 Test Result(HSDPA)

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	824.00	-23.92	-13	PASS
Band5	4132	2	824.00	-29.61	-13	PASS
Band5	4132	3	824.00	-31.07	-13	PASS
Band5	4132	4	823.99	-30.55	-13	PASS
Band5	4233	1	849.00	-31.76	-13	PASS
Band5	4233	2	849.00	-31.51	-13	PASS
Band5	4233	3	849.00	-31.23	-13	PASS
Band5	4233	4	849.00	-31.36	-13	PASS

5.4.3 Test Result(HSUPA)

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	823.98	-25.27	-13	PASS
Band5	4132	2	824.00	-32.06	-13	PASS
Band5	4132	3	824.00	-31.58	-13	PASS
Band5	4132	4	823.99	-30.49	-13	PASS
Band5	4132	5	824.00	-31.42	-13	PASS
Band5	4233	1	849.00	-32.50	-13	PASS
Band5	4233	2	849.00	-31.63	-13	PASS
Band5	4233	3	849.01	-31.41	-13	PASS
Band5	4233	4	849.00	-32.17	-13	PASS
Band5	4233	5	849.00	-32.11	-13	PASS



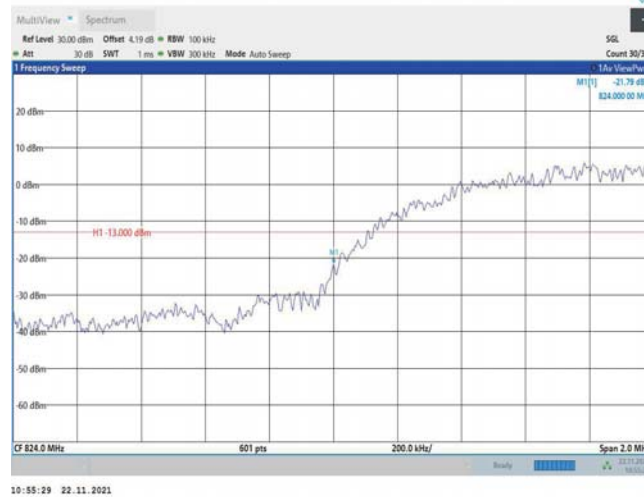
5.4.4 Test Result(LTE)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-33.81	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-62.98	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-38.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-56.10	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-35.64	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-39.31	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-35.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-64.09	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-39.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-58.29	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-36.23	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-40.36	PASS
Band5	3MHz	QPSK	20415	1RB#0	-25.96	PASS
Band5	3MHz	QPSK	20415	1RB#14	-52.60	PASS
Band5	3MHz	QPSK	20415	15RB#0	-34.27	PASS
Band5	3MHz	QPSK	20635	1RB#0	-53.23	PASS
Band5	3MHz	QPSK	20635	1RB#14	-27.84	PASS
Band5	3MHz	QPSK	20635	15RB#0	-36.12	PASS
Band5	3MHz	16QAM	20415	1RB#0	-28.19	PASS
Band5	3MHz	16QAM	20415	1RB#14	-52.38	PASS
Band5	3MHz	16QAM	20415	15RB#0	-35.92	PASS
Band5	3MHz	16QAM	20635	1RB#0	-53.79	PASS
Band5	3MHz	16QAM	20635	1RB#14	-31.22	PASS
Band5	3MHz	16QAM	20635	15RB#0	-38.66	PASS
Band5	5MHz	QPSK	20425	1RB#0	-29.73	PASS
Band5	5MHz	QPSK	20425	1RB#24	-60.30	PASS
Band5	5MHz	QPSK	20425	25RB#0	-32.73	PASS
Band5	5MHz	QPSK	20625	1RB#0	-61.28	PASS
Band5	5MHz	QPSK	20625	1RB#24	-29.78	PASS
Band5	5MHz	QPSK	20625	25RB#0	-36.50	PASS
Band5	5MHz	16QAM	20425	1RB#0	-30.83	PASS
Band5	5MHz	16QAM	20425	1RB#24	-61.25	PASS
Band5	5MHz	16QAM	20425	25RB#0	-34.75	PASS
Band5	5MHz	16QAM	20625	1RB#0	-62.12	PASS
Band5	5MHz	16QAM	20625	1RB#24	-31.46	PASS
Band5	5MHz	16QAM	20625	25RB#0	-37.68	PASS
Band5	10MHz	QPSK	20450	1RB#0	-38.41	PASS
Band5	10MHz	QPSK	20450	1RB#49	-57.97	PASS
Band5	10MHz	QPSK	20450	50RB#0	-34.71	PASS
Band5	10MHz	QPSK	20600	1RB#0	-58.51	PASS
Band5	10MHz	QPSK	20600	1RB#49	-37.91	PASS
Band5	10MHz	QPSK	20600	50RB#0	-39.17	PASS
Band5	10MHz	16QAM	20450	1RB#0	-37.60	PASS
Band5	10MHz	16QAM	20450	1RB#49	-56.77	PASS
Band5	10MHz	16QAM	20450	50RB#0	-36.67	PASS
Band5	10MHz	16QAM	20600	1RB#0	-58.35	PASS
Band5	10MHz	16QAM	20600	1RB#49	-38.99	PASS
Band5	10MHz	16QAM	20600	50RB#0	-40.50	PASS

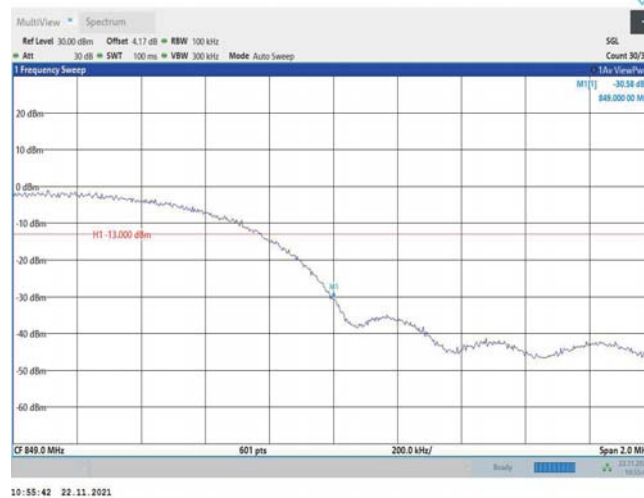


5.4.5 Test Graphs(WCDMA)

Band5-4132



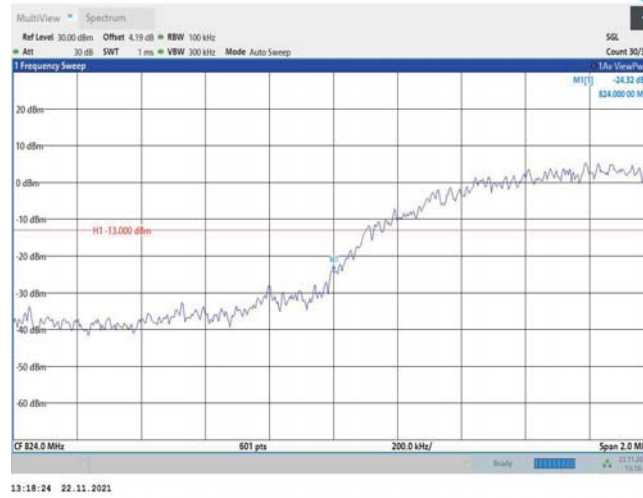
Band5-4233





5.4.6 Test Graphs(HSDPA)

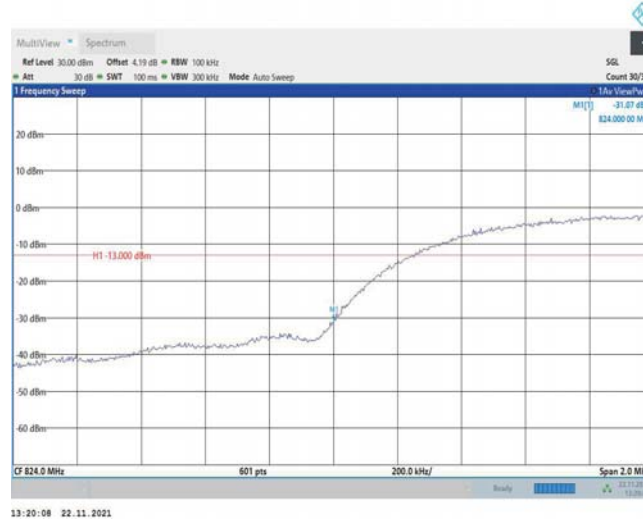
Band5-4132-1



Band5-4132-2

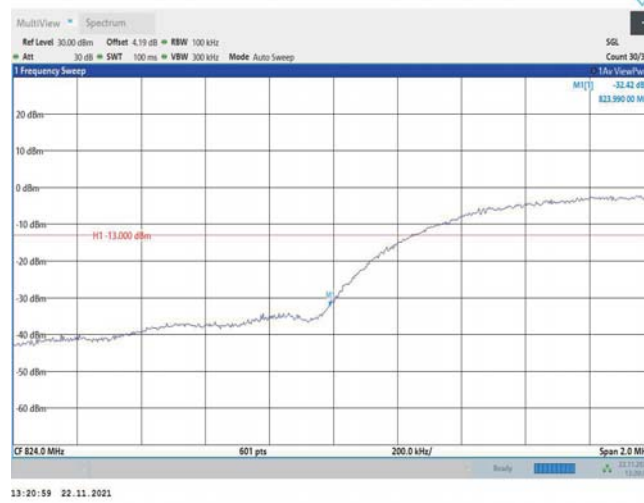


Band5-4132-3

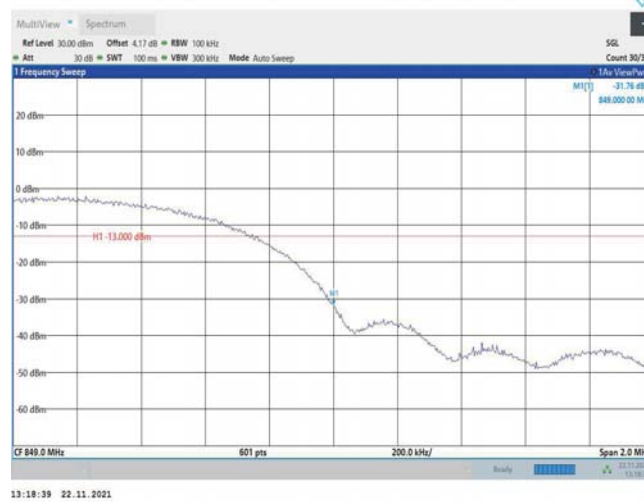




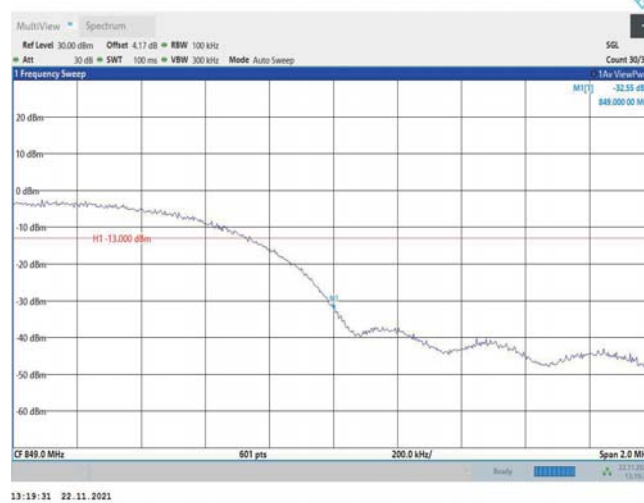
Band5-4132-4



Band5-4233-1

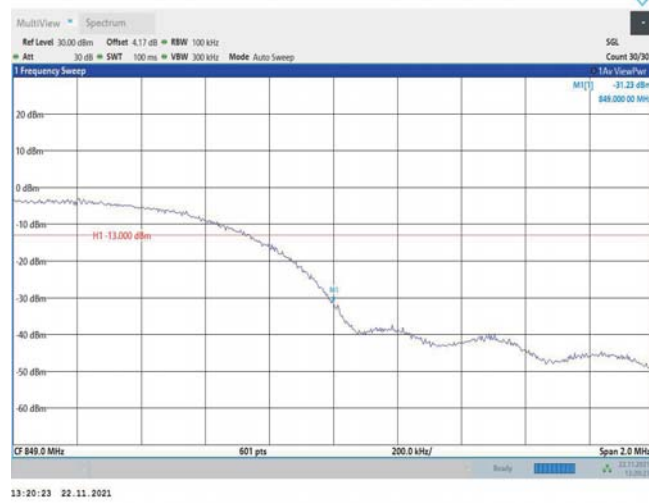


Band5-4233-2

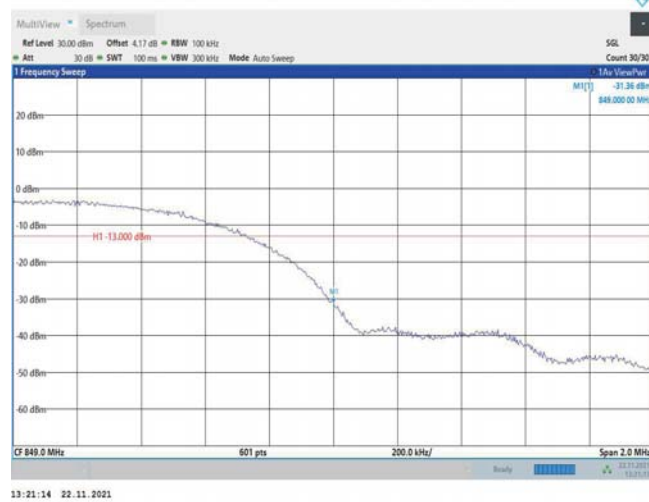




Band5-4233-3



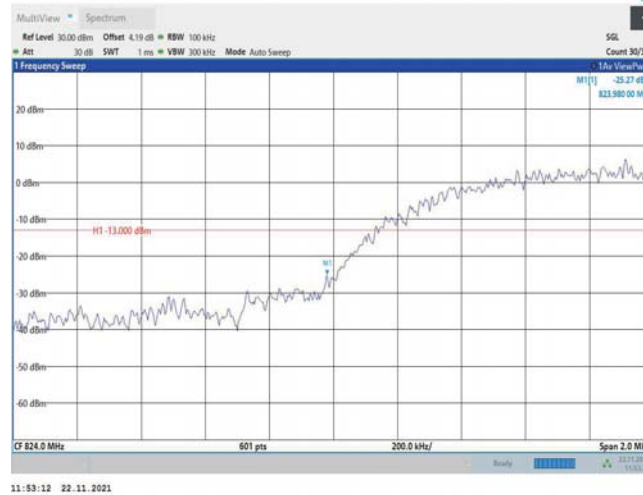
Band5-4233-4



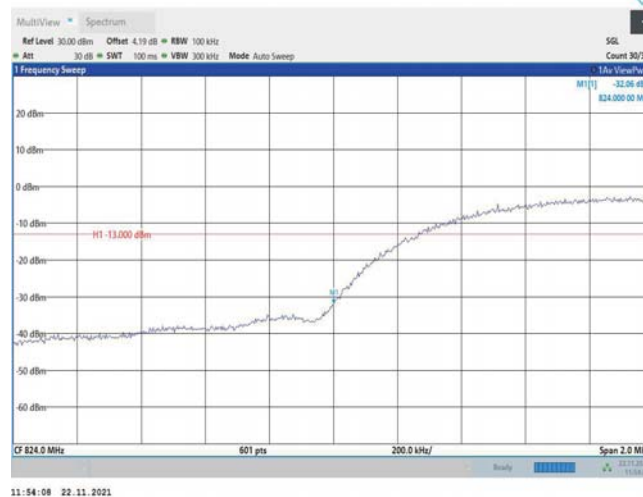


5.4.7 Test Graphs(HSUPA)

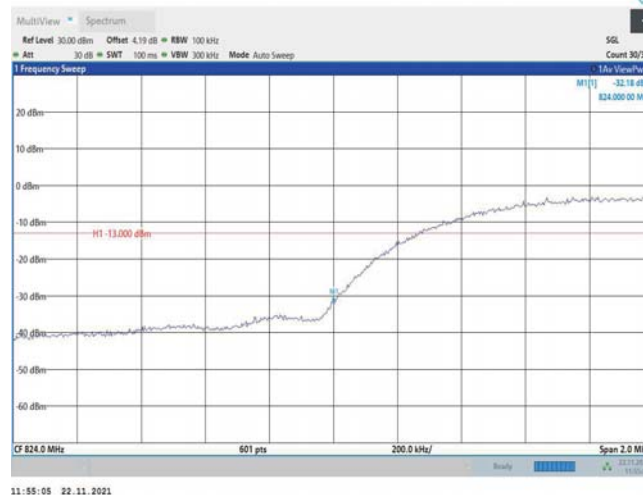
Band5-4132-1



Band5-4132-2

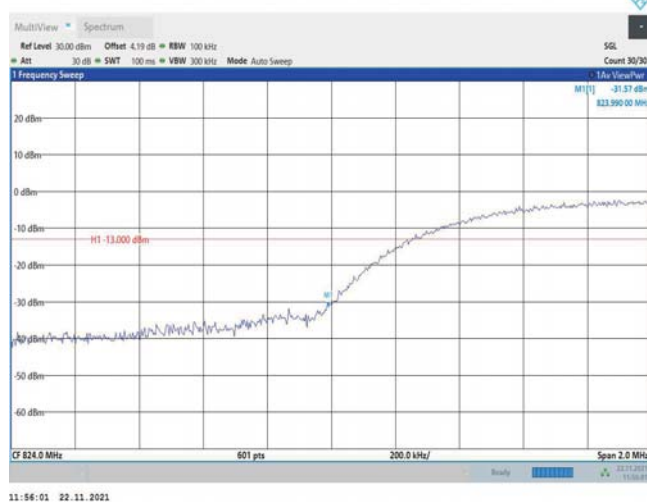


Band5-4132-3

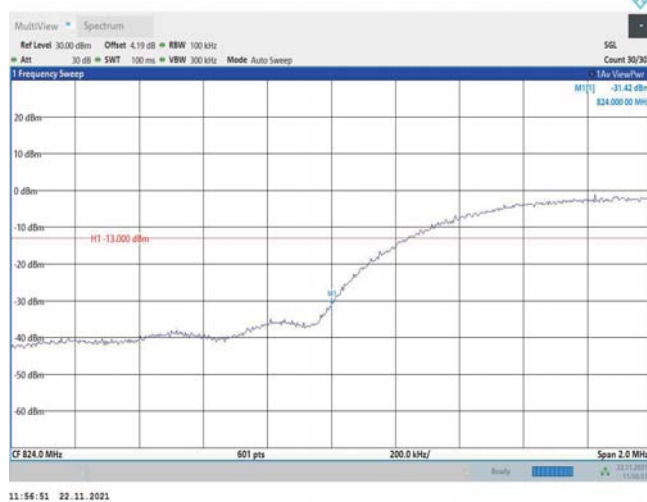




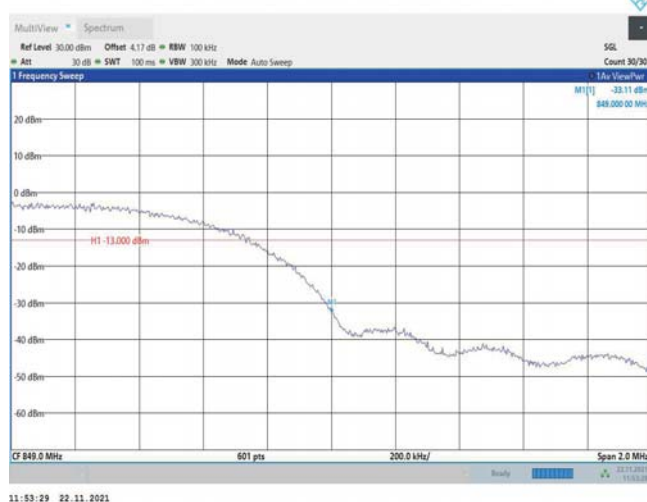
Band5-4132-4



Band5-4132-5

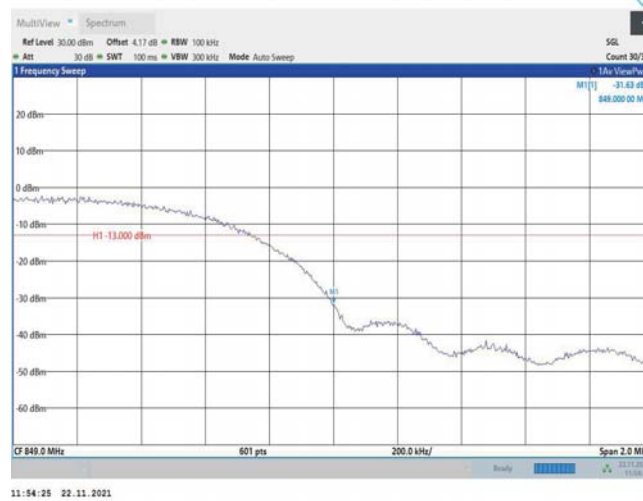


Band5-4233-1

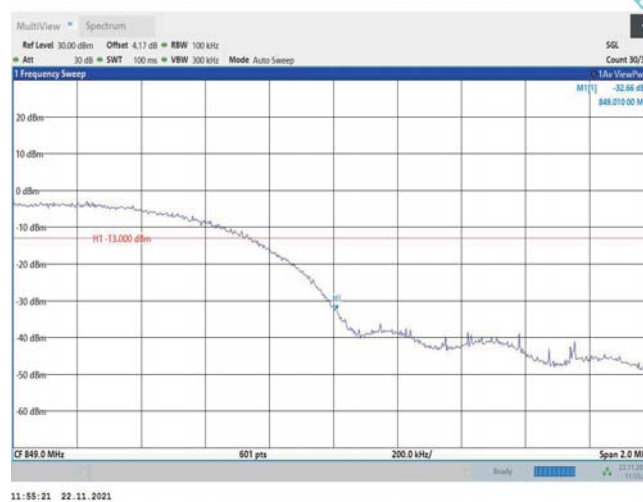




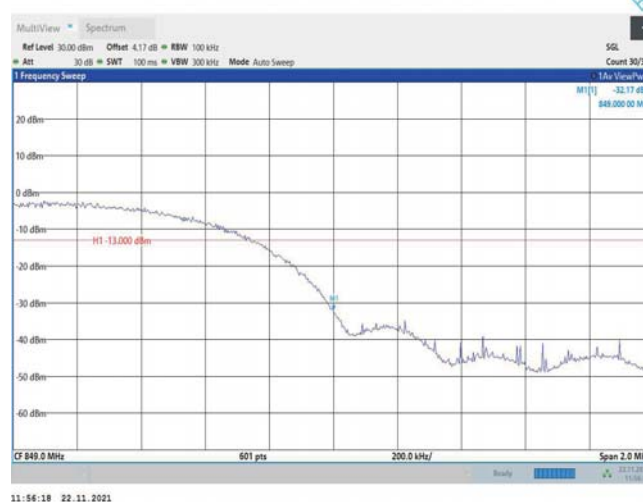
Band5-4233-2



Band5-4233-3

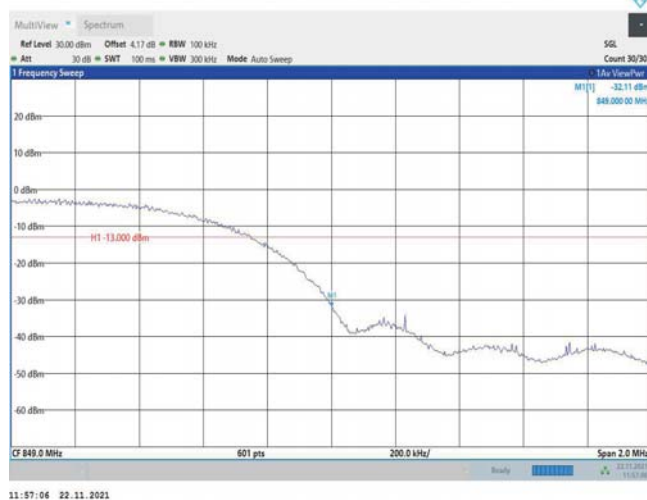


Band5-4233-4



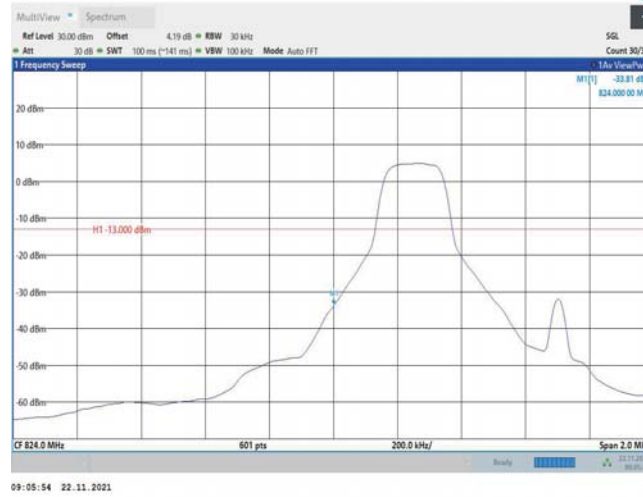


Band5-4233-5

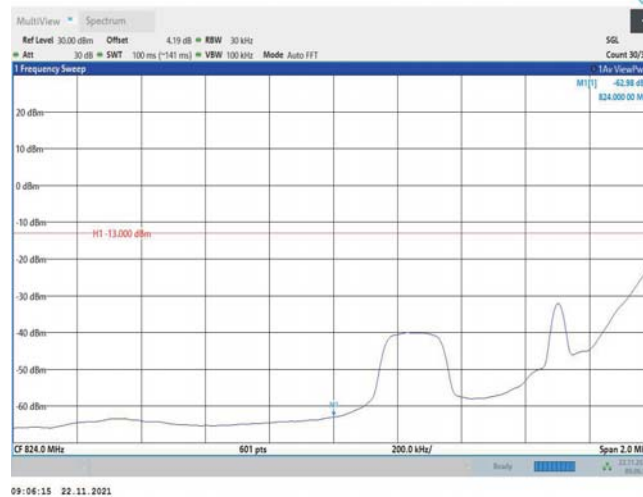


5.4.8 Test Graphs(LTE)

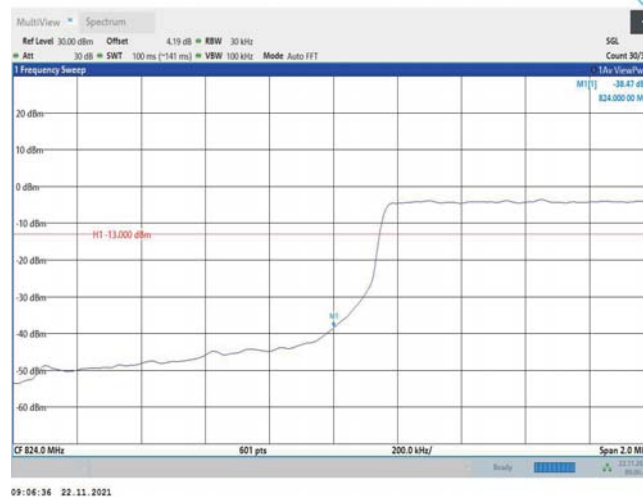
Band5-1.4MHz-QPSK-20407-1RB#0



Band5-1.4MHz-QPSK-20407-1RB#5

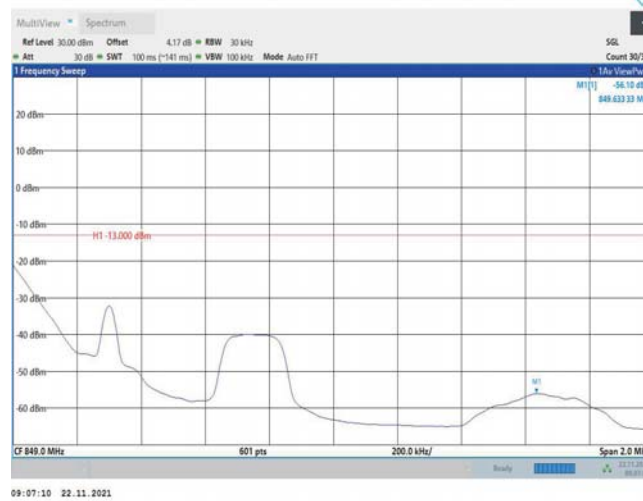


Band5-1.4MHz-QPSK-20407-6RB#0

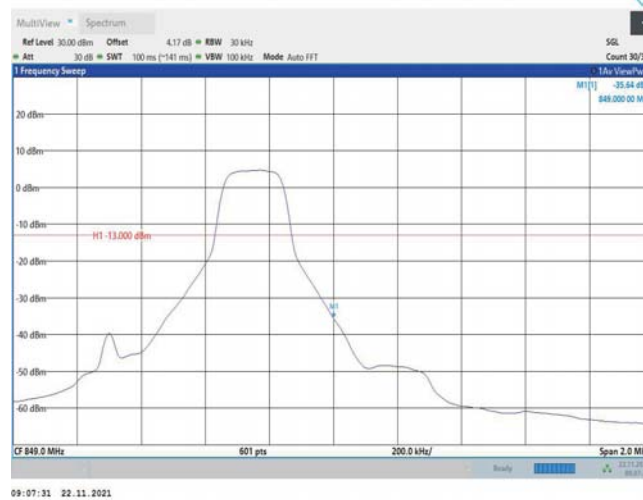




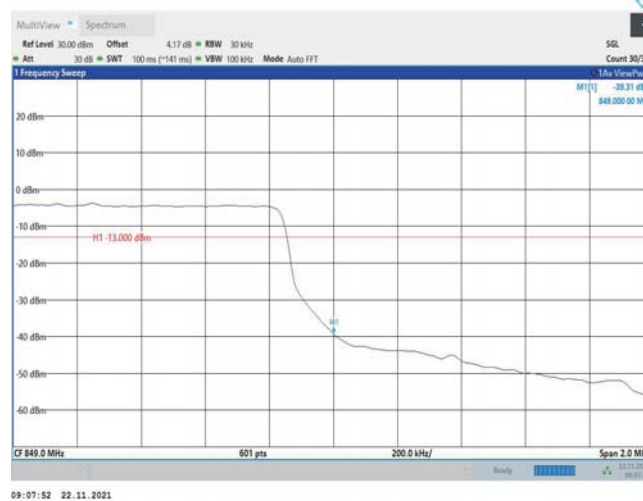
Band5-1.4MHz-QPSK-20643-1RB#0



Band5-1.4MHz-QPSK-20643-1RB#5

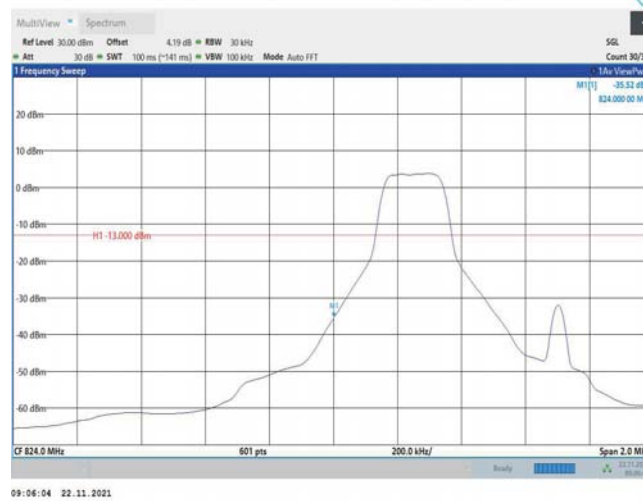


Band5-1.4MHz-QPSK-20643-6RB#0

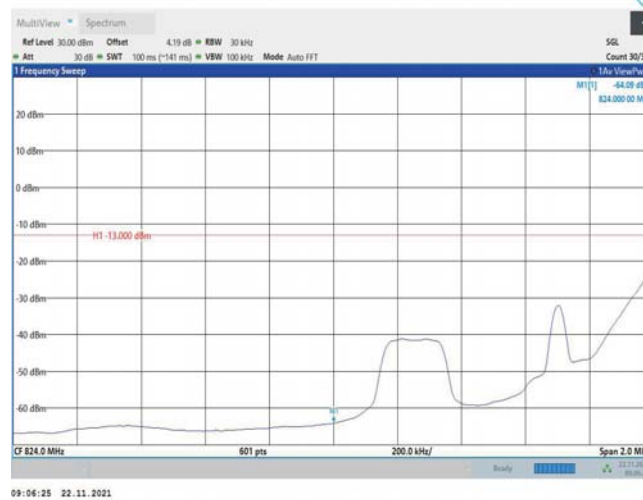




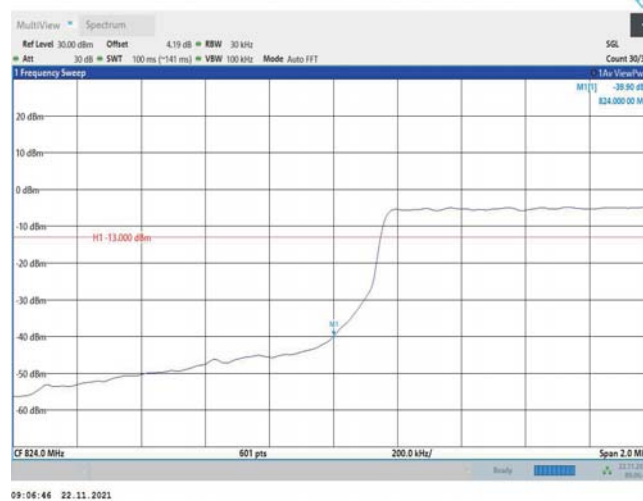
Band5-1.4MHz-16QAM-20407-1RB#0



Band5-1.4MHz-16QAM-20407-1RB#5

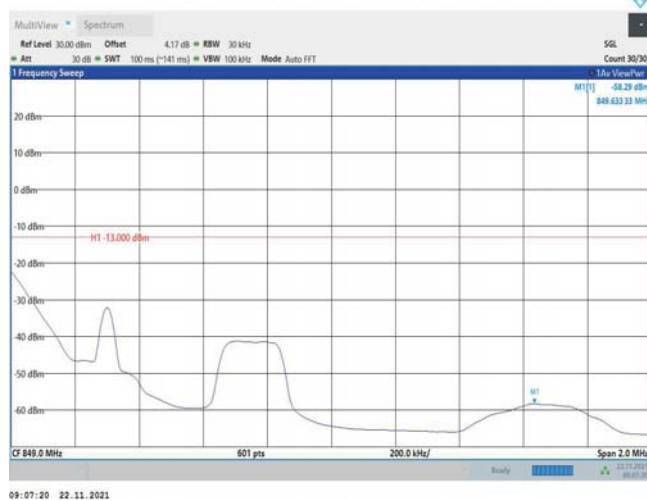


Band5-1.4MHz-16QAM-20407-6RB#0

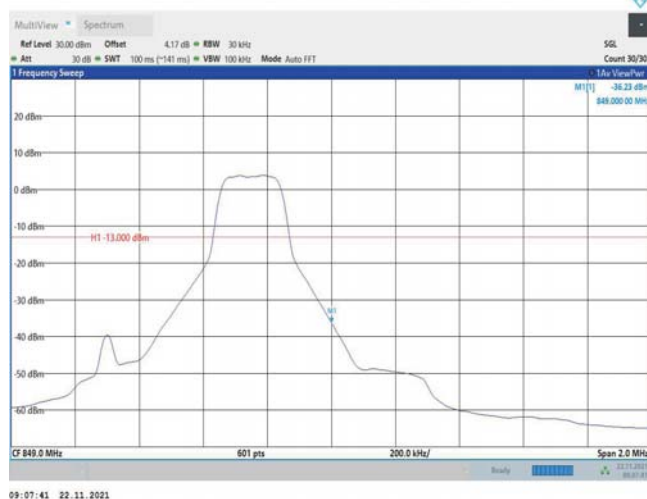




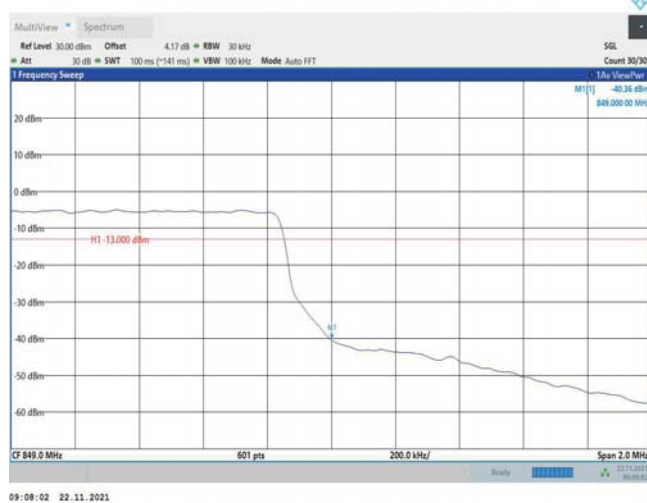
Band5-1.4MHz-16QAM-20643-1RB#0



Band5-1.4MHz-16QAM-20643-1RB#5

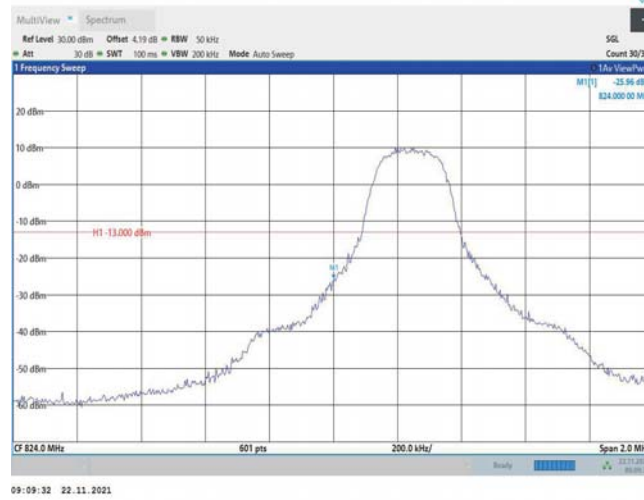


Band5-1.4MHz-16QAM-20643-6RB#0

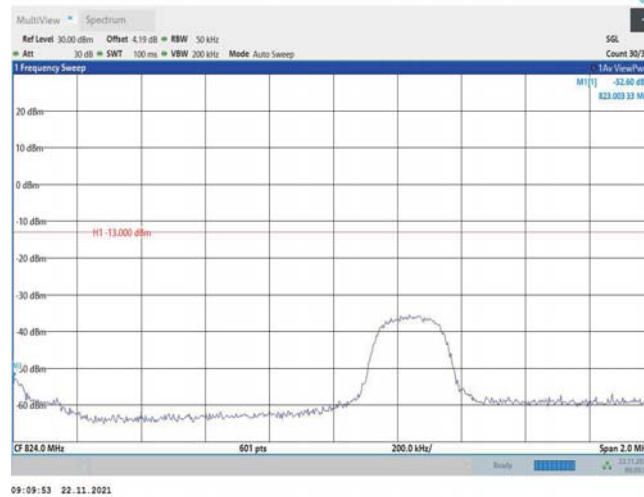




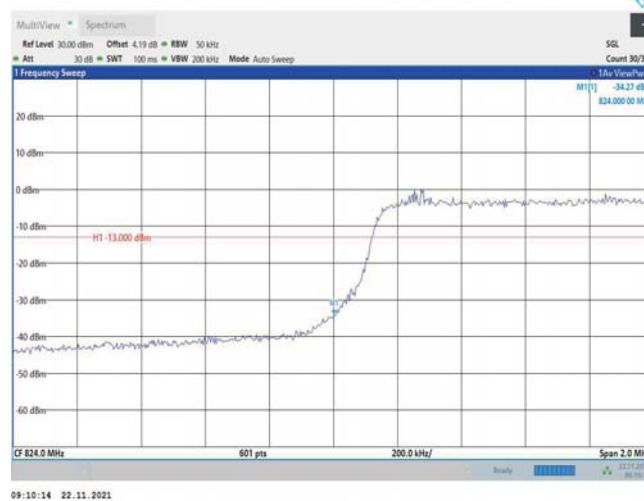
Band5-3MHz-QPSK-20415-1RB#0



Band5-3MHz-QPSK-20415-1RB#14

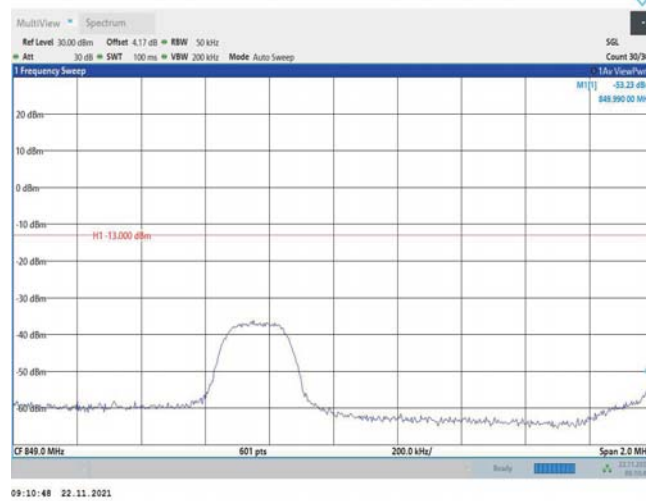


Band5-3MHz-QPSK-20415-15RB#0

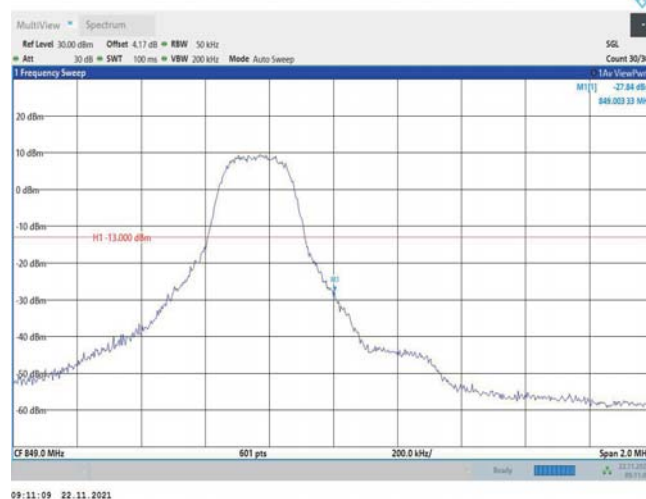




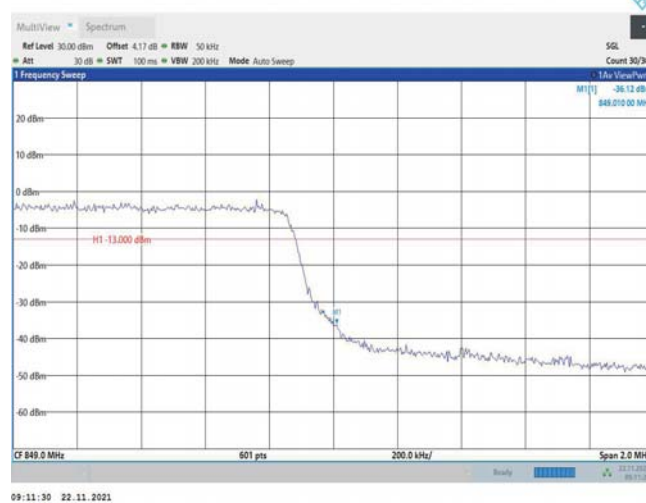
Band5-3MHz-QPSK-20635-1RB#0



Band5-3MHz-QPSK-20635-1RB#14

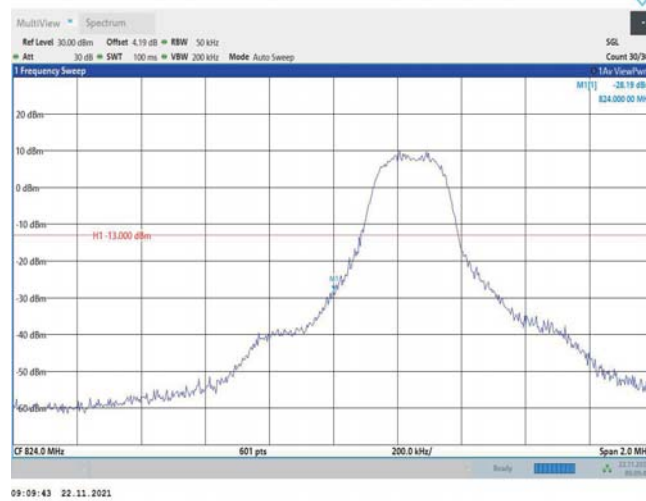


Band5-3MHz-QPSK-20635-15RB#0

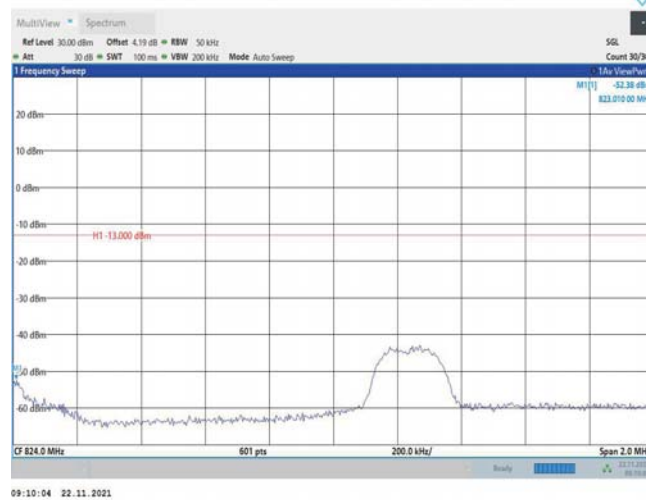




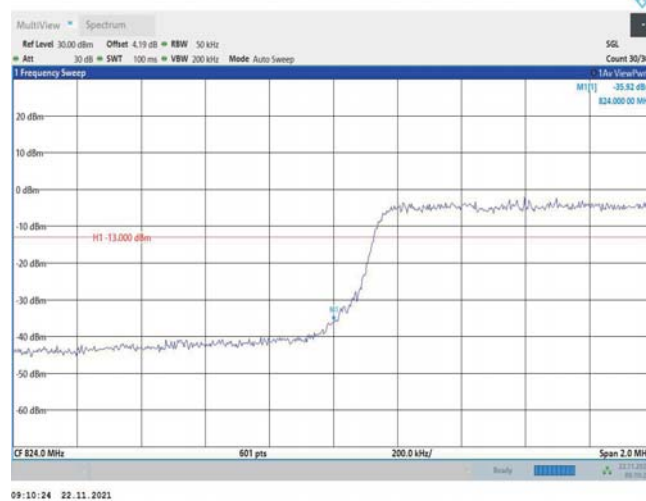
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Band5-3MHz-16QAM-20415-1RB#14

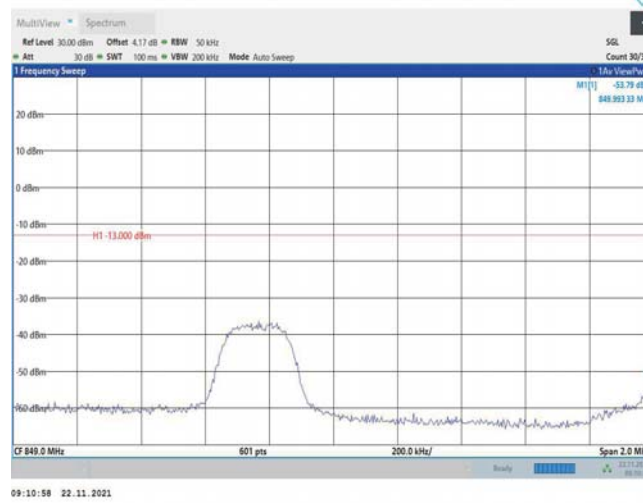


Band5-3MHz-16QAM-20415-15RB#0

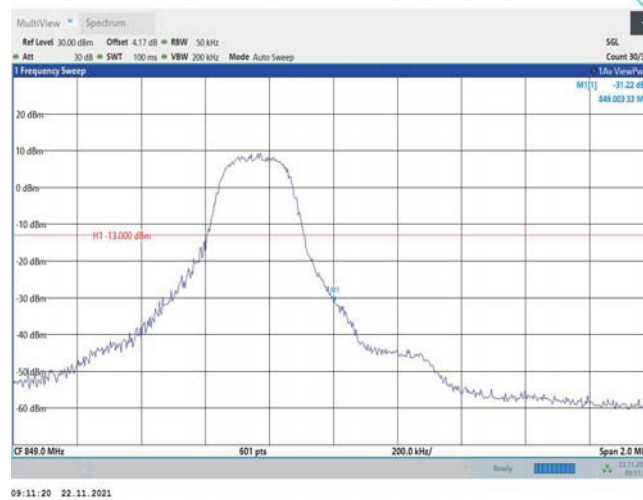




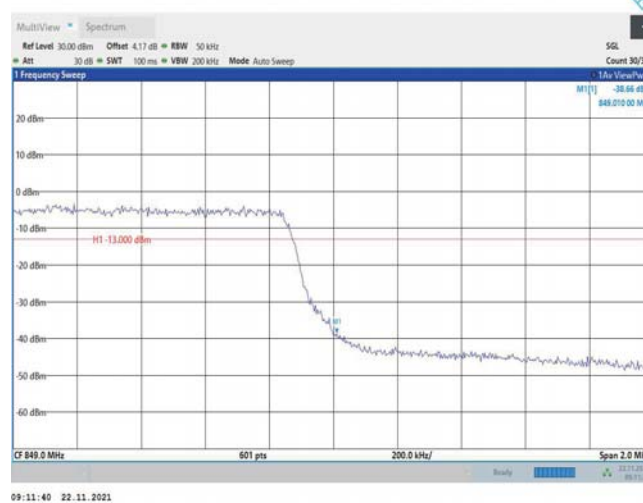
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Band5-3MHz-16QAM-20635-1RB#14

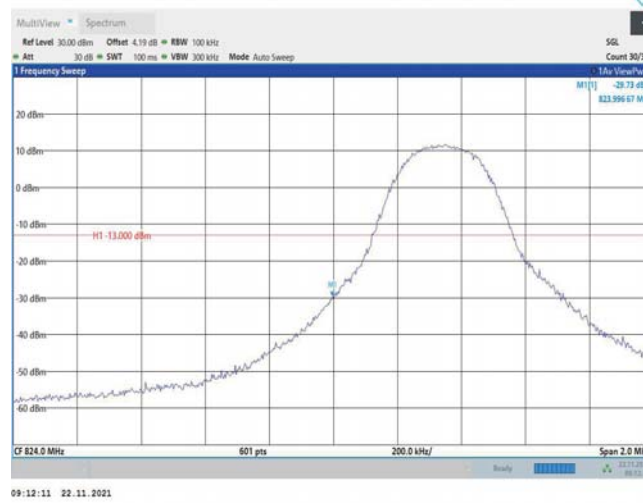


Band5-3MHz-16QAM-20635-15RB#0

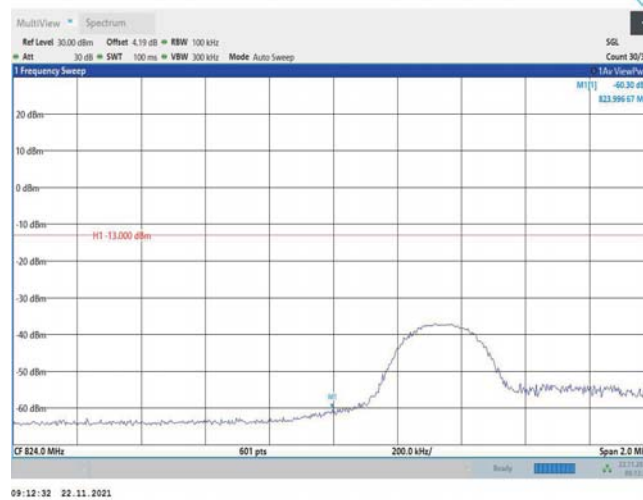




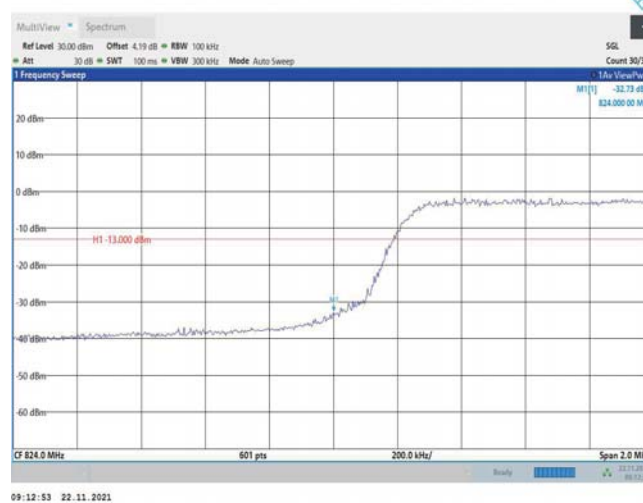
Band5-5MHz-QPSK-20425-1RB#0



Band5-5MHz-QPSK-20425-1RB#24

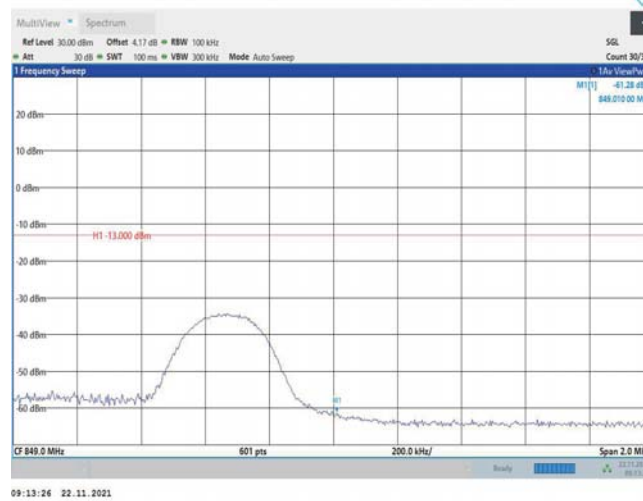


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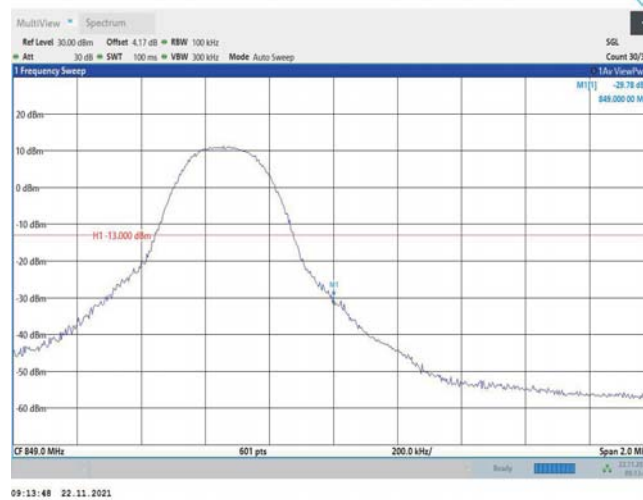




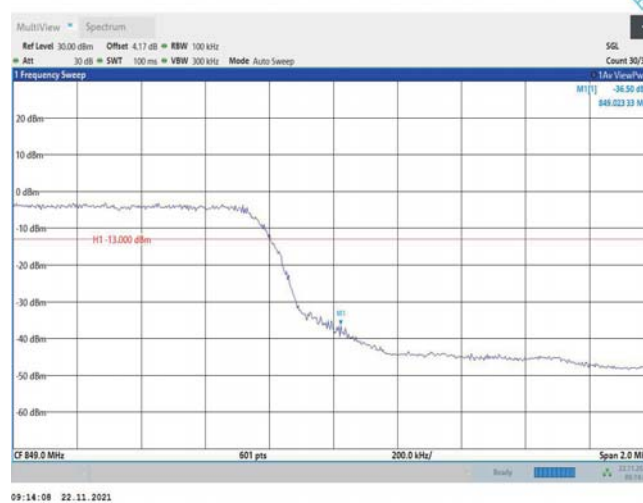
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Band5-5MHz-QPSK-20625-1RB#24

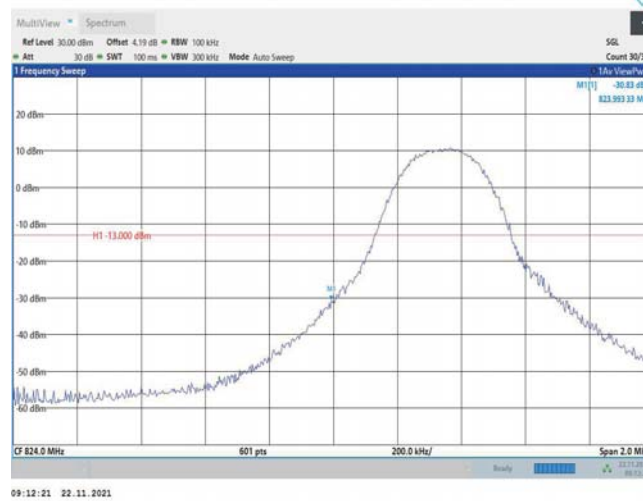


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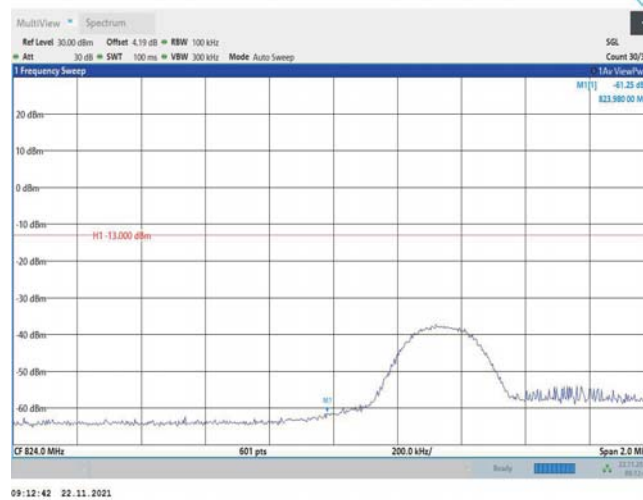




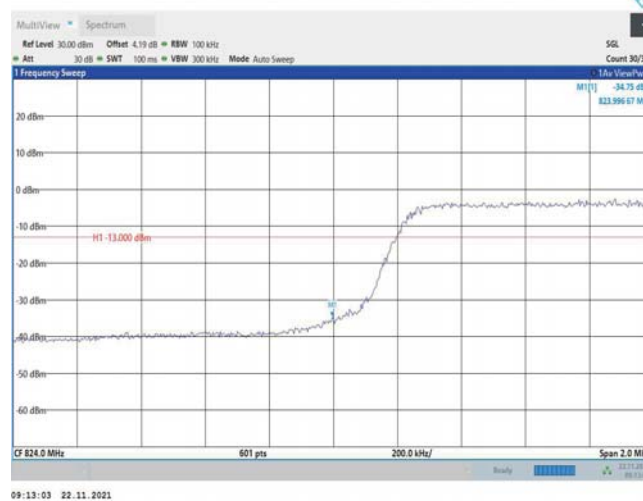
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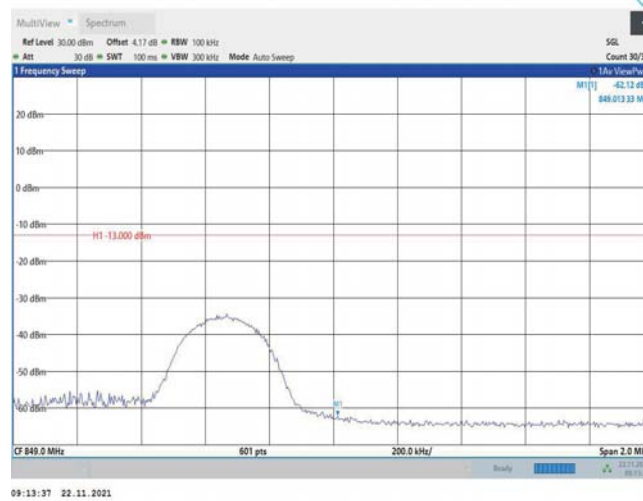


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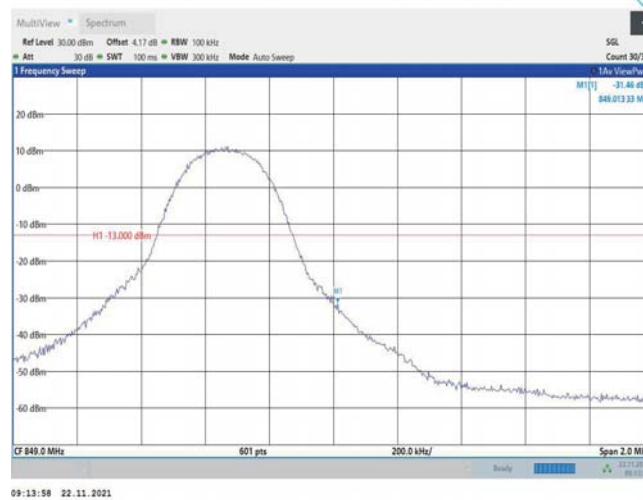




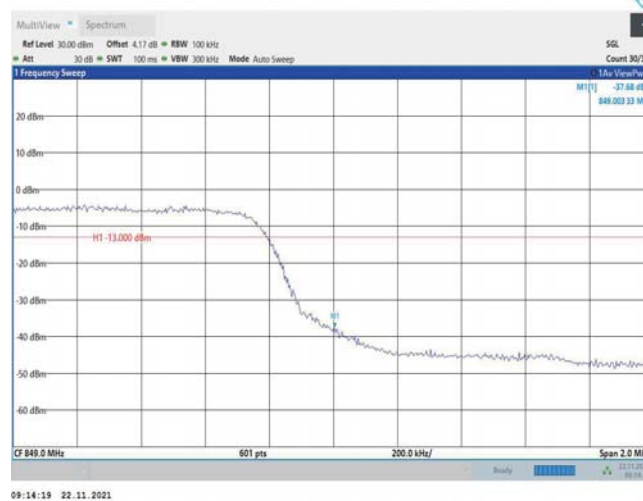
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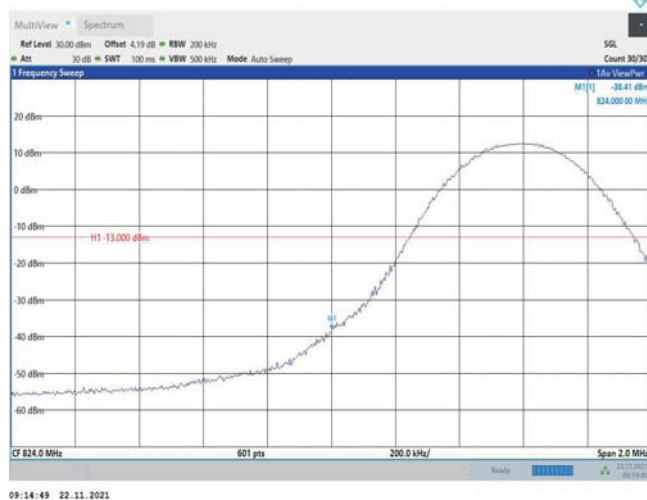


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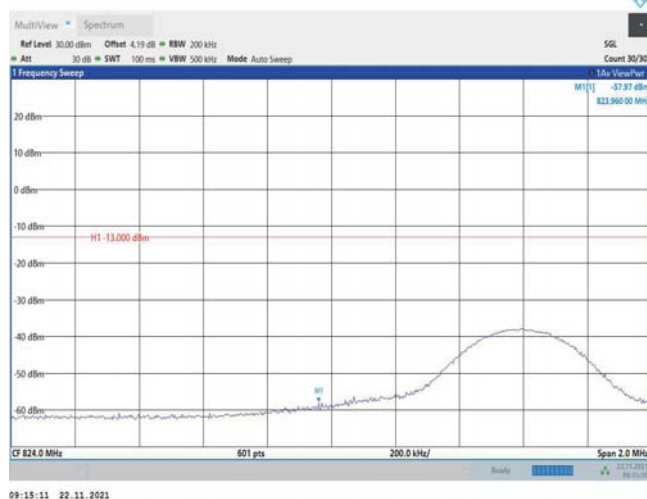




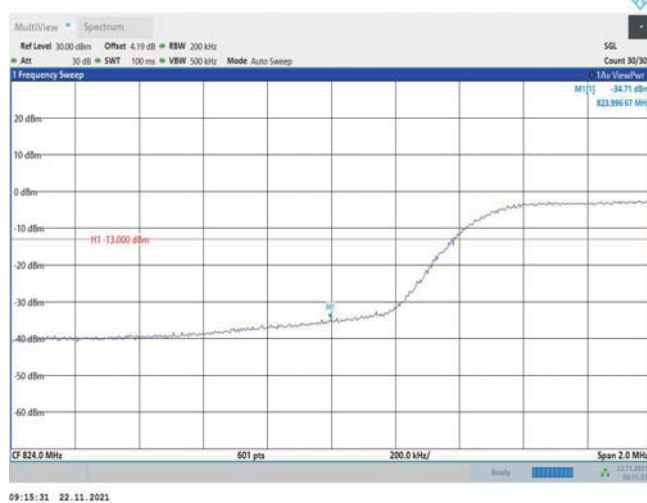
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Band5-10MHz-QPSK-20450-1RB#49

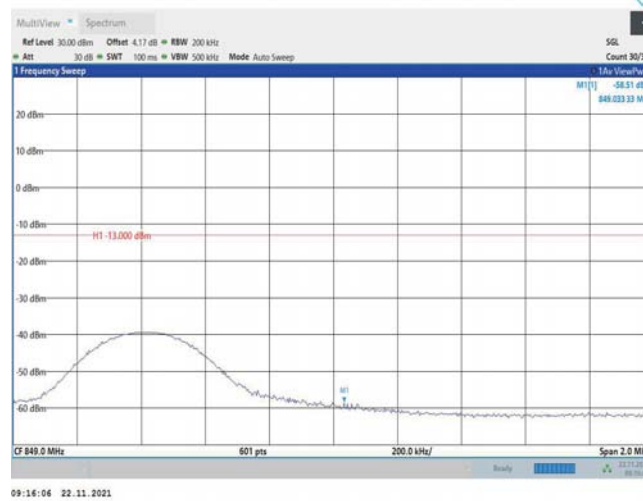


Band5-10MHz-QPSK-20450-50RB#0

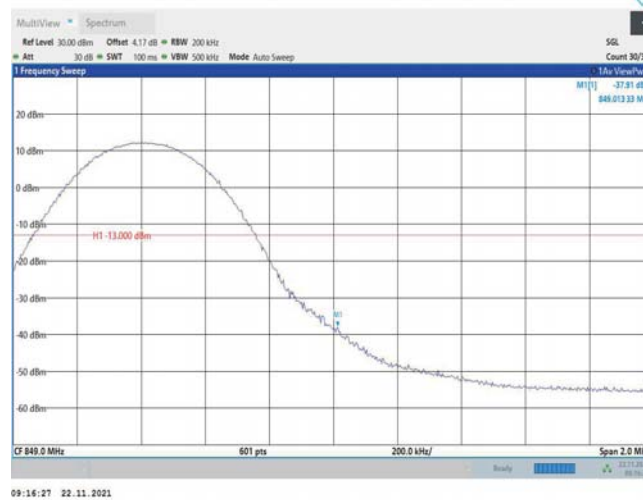




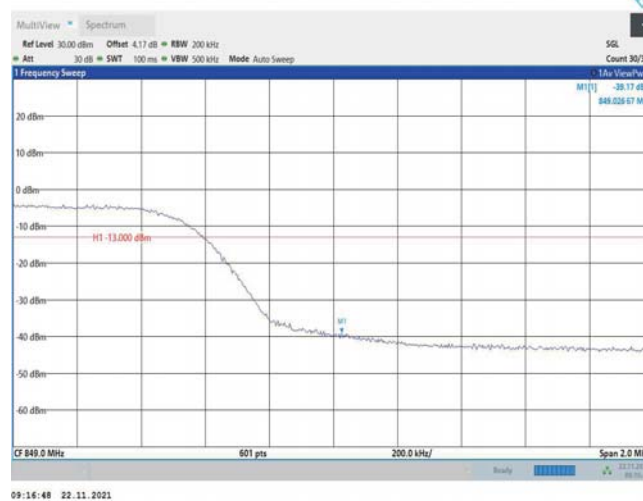
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Band5-10MHz-QPSK-20600-1RB#49

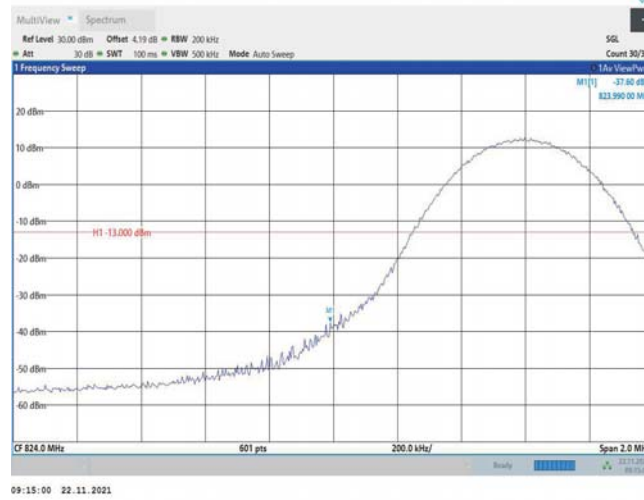


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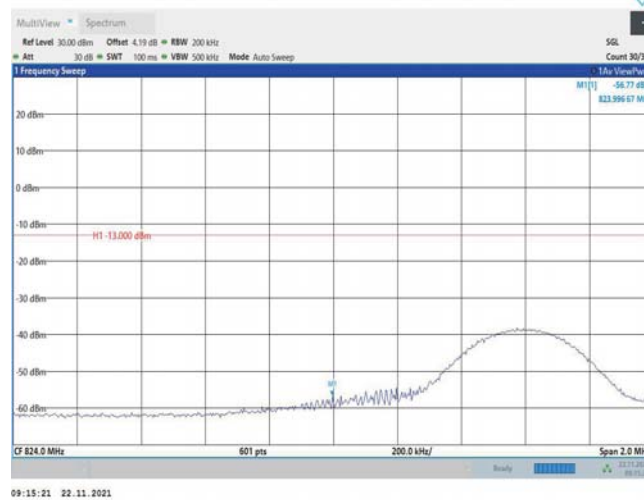




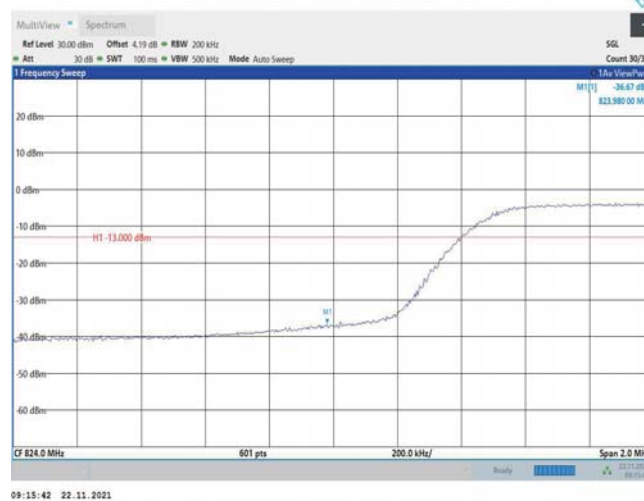
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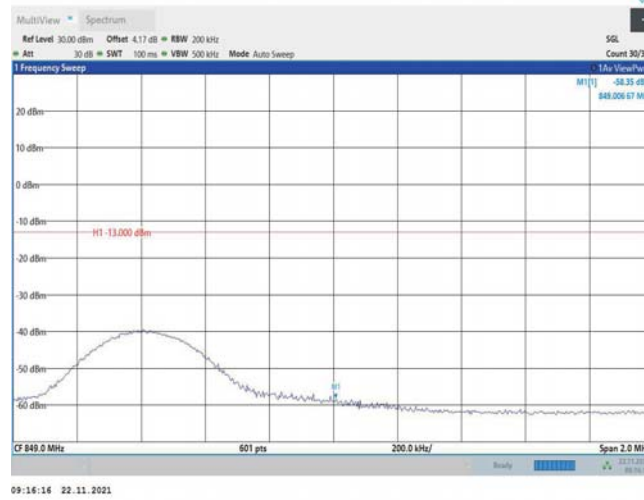


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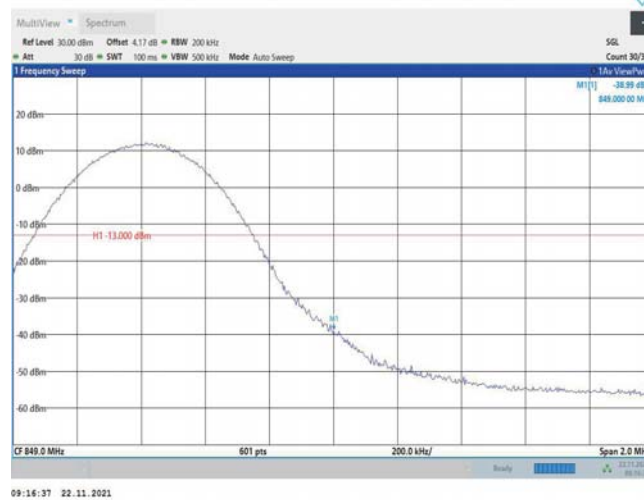




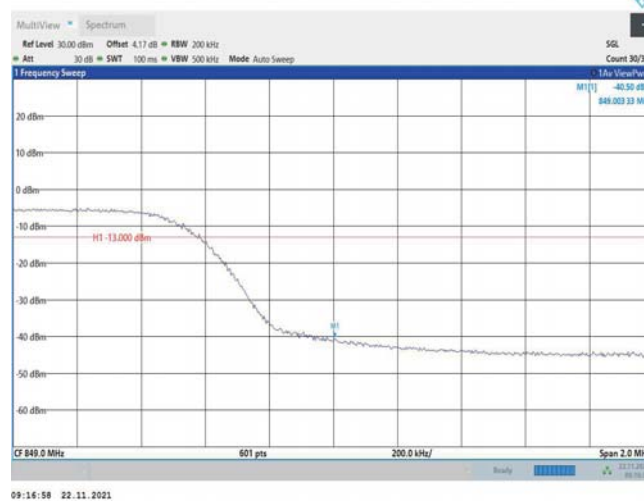
Band5-10MHz-16QAM-20600-1RB#0



Band5-10MHz-16QAM-20600-1RB#49



Band5-10MHz-16QAM-20600-50RB#0





5.5 Conducted Spurious Emission

5.5.1 Test Result(WCDMA)

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	0.009~0.15MHz	0.01	-86.06	-33	PASS
Band5	4132	0.15~30MHz	28.78	-58.11	-13	PASS
Band5	4132	30~1000MHz	32.88	-43.95	-13	PASS
Band5	4132	1000~3000MHz	2967.03	-47.02	-13	PASS
Band5	4132	3000~10000MHz	7497.47	-55.59	-13	PASS
Band5	4132	10000~18000MHz	16393.25	-53.13	-13	PASS
Band5	4182	0.009~0.15MHz	0.13	-85.81	-33	PASS
Band5	4182	0.15~30MHz	19.84	-57.83	-13	PASS
Band5	4182	30~1000MHz	31.55	-44.64	-13	PASS
Band5	4182	1000~3000MHz	2939.04	-46.99	-13	PASS
Band5	4182	3000~10000MHz	7498.4	-55.59	-13	PASS
Band5	4182	10000~18000MHz	16417.79	-53.01	-13	PASS
Band5	4233	0.009~0.15MHz	0.13	-86.33	-33	PASS
Band5	4233	0.15~30MHz	29.94	-57.6	-13	PASS
Band5	4233	30~1000MHz	31.36	-44.36	-13	PASS
Band5	4233	1000~3000MHz	2983.23	-46.93	-13	PASS
Band5	4233	3000~10000MHz	7494.43	-55.61	-13	PASS
Band5	4233	10000~18000MHz	16442.59	-52.9	-13	PASS

5.5.2 Test Result(HSDPA)

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.15~30MHz	28.48	-57.56	-13	PASS
Band5	4132	1	30~1000MHz	639.94	-44.93	-13	PASS
Band5	4132	1	1000~3000MHz	2984.77	-46.91	-13	PASS
Band5	4132	1	3000~10000MHz	7496.77	-55.63	-13	PASS
Band5	4132	1	10000~18000MHz	16560.71	-53.03	-13	PASS
Band5	4132	1	0.009~0.15MHz	0.13	-86.19	-33	PASS
Band5	4132	2	1000~3000MHz	2996.3	-46.94	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.13	-84.4	-33	PASS
Band5	4132	2	3000~10000MHz	7454.53	-55.77	-13	PASS
Band5	4132	2	30~1000MHz	30.36	-44.85	-13	PASS
Band5	4132	2	0.15~30MHz	23.74	-58.43	-13	PASS
Band5	4132	2	10000~18000MHz	16532.72	-53.13	-13	PASS
Band5	4132	3	0.15~30MHz	28.57	-58.81	-13	PASS
Band5	4132	3	30~1000MHz	33.65	-43.51	-13	PASS
Band5	4132	3	10000~18000MHz	16437.52	-53.11	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.13	-85.11	-33	PASS
Band5	4132	3	3000~10000MHz	7498.63	-55.65	-13	PASS
Band5	4132	3	1000~3000MHz	2964.97	-46.97	-13	PASS
Band5	4132	4	0.15~30MHz	28.47	-58.46	-13	PASS
Band5	4132	4	30~1000MHz	36.05	-44.57	-13	PASS
Band5	4132	4	1000~3000MHz	2998.97	-46.99	-13	PASS
Band5	4132	4	10000~18000MHz	16521.25	-53.02	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.13	-85.95	-33	PASS
Band5	4132	4	3000~10000MHz	7494.9	-55.53	-13	PASS



Band5	4182	1	10000~18000MHz	16505.78	-52.95	-13	PASS
Band5	4182	1	3000~10000MHz	7477.4	-55.53	-13	PASS
Band5	4182	1	1000~3000MHz	2979.77	-46.86	-13	PASS
Band5	4182	1	30~1000MHz	34.91	-44.55	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.13	-85.83	-33	PASS
Band5	4182	1	0.15~30MHz	28.75	-58.38	-13	PASS
Band5	4182	2	0.15~30MHz	29.63	-58.11	-13	PASS
Band5	4182	2	30~1000MHz	34.2	-43.91	-13	PASS
Band5	4182	2	1000~3000MHz	2989.57	-46.94	-13	PASS
Band5	4182	2	3000~10000MHz	7463.17	-55.65	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.13	-84.86	-33	PASS
Band5	4182	2	10000~18000MHz	16427.39	-53.09	-13	PASS
Band5	4182	3	1000~3000MHz	2984.37	-46.98	-13	PASS
Band5	4182	3	30~1000MHz	86.1	-44.62	-13	PASS
Band5	4182	3	0.15~30MHz	25.7	-57.63	-13	PASS
Band5	4182	3	3000~10000MHz	7496.53	-55.42	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.13	-85.83	-33	PASS
Band5	4182	3	10000~18000MHz	16492.45	-53.06	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.01	-85.98	-33	PASS
Band5	4182	4	0.15~30MHz	28.64	-57.32	-13	PASS
Band5	4182	4	30~1000MHz	102.23	-44.84	-13	PASS
Band5	4182	4	1000~3000MHz	2961.04	-46.8	-13	PASS
Band5	4182	4	3000~10000MHz	7472.03	-55.71	-13	PASS
Band5	4182	4	10000~18000MHz	16563.38	-53.06	-13	PASS
Band5	4233	1	10000~18000MHz	16522.05	-53.07	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.13	-85.71	-33	PASS
Band5	4233	1	3000~10000MHz	7467.13	-55.63	-13	PASS
Band5	4233	1	0.15~30MHz	28.87	-56.72	-13	PASS
Band5	4233	1	1000~3000MHz	2982.5	-46.81	-13	PASS
Band5	4233	1	30~1000MHz	33.3	-43.98	-13	PASS
Band5	4233	2	0.15~30MHz	28.36	-57.43	-13	PASS
Band5	4233	2	30~1000MHz	35.88	-44.7	-13	PASS
Band5	4233	2	1000~3000MHz	2995.1	-46.92	-13	PASS
Band5	4233	2	10000~18000MHz	16393.25	-53.14	-13	PASS
Band5	4233	2	3000~10000MHz	7490.7	-55.59	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.01	-84.01	-33	PASS
Band5	4233	3	30~1000MHz	170.55	-44.57	-13	PASS
Band5	4233	3	10000~18000MHz	16379.12	-53.13	-13	PASS
Band5	4233	3	1000~3000MHz	2976.97	-47.03	-13	PASS
Band5	4233	3	0.15~30MHz	29.76	-57.88	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.13	-85.75	-33	PASS
Band5	4233	3	3000~10000MHz	7465.03	-55.57	-13	PASS
Band5	4233	4	10000~18000MHz	16376.72	-53.02	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.13	-84.66	-33	PASS
Band5	4233	4	0.15~30MHz	26.71	-58.53	-13	PASS
Band5	4233	4	30~1000MHz	104.37	-44.49	-13	PASS
Band5	4233	4	1000~3000MHz	2991.17	-46.81	-13	PASS
Band5	4233	4	3000~10000MHz	7497.23	-55.57	-13	PASS



5.5.3 Test Result(HSUPA)

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.15~30MHz	29.54	-57.73	-13	PASS
Band5	4132	1	30~1000MHz	33.88	-44.61	-13	PASS
Band5	4132	1	1000~3000MHz	2962.9	-46.95	-13	PASS
Band5	4132	1	3000~10000MHz	7498.63	-55.58	-13	PASS
Band5	4132	1	10000~18000MHz	16402.32	-52.97	-13	PASS
Band5	4132	1	0.009~0.15MHz	0.13	-86.21	-33	PASS
Band5	4132	2	1000~3000MHz	2950.37	-46.99	-13	PASS
Band5	4132	2	3000~10000MHz	7477.17	-55.29	-13	PASS
Band5	4132	2	30~1000MHz	33.3	-43.41	-13	PASS
Band5	4132	2	0.15~30MHz	23.26	-58	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.13	-85.38	-33	PASS
Band5	4132	2	10000~18000MHz	16549.52	-53.05	-13	PASS
Band5	4132	3	10000~18000MHz	16378.05	-53.02	-13	PASS
Band5	4132	3	0.15~30MHz	29.82	-58.59	-13	PASS
Band5	4132	3	30~1000MHz	32.39	-44.6	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.13	-84.49	-33	PASS
Band5	4132	3	3000~10000MHz	7491.4	-55.54	-13	PASS
Band5	4132	3	1000~3000MHz	2983.77	-46.82	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.13	-85.74	-33	PASS
Band5	4132	4	0.15~30MHz	25.52	-57.99	-13	PASS
Band5	4132	4	30~1000MHz	40.06	-44.84	-13	PASS
Band5	4132	4	1000~3000MHz	2998.7	-46.94	-13	PASS
Band5	4132	4	3000~10000MHz	7483.7	-55.67	-13	PASS
Band5	4132	4	10000~18000MHz	16490.32	-53.12	-13	PASS
Band5	4132	5	1000~3000MHz	2993.77	-46.91	-13	PASS
Band5	4132	5	10000~18000MHz	16424.99	-53.11	-13	PASS
Band5	4132	5	3000~10000MHz	7489.07	-55.45	-13	PASS
Band5	4132	5	0.009~0.15MHz	0.13	-85.78	-33	PASS
Band5	4132	5	30~1000MHz	64.76	-44.57	-13	PASS
Band5	4132	5	0.15~30MHz	29.84	-57.35	-13	PASS
Band5	4182	1	0.15~30MHz	27.4	-58.5	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.13	-85.82	-33	PASS
Band5	4182	1	30~1000MHz	139.06	-44.62	-13	PASS
Band5	4182	1	1000~3000MHz	2986.83	-46.91	-13	PASS
Band5	4182	1	3000~10000MHz	7489.07	-55.66	-13	PASS
Band5	4182	1	10000~18000MHz	16475.38	-53.13	-13	PASS
Band5	4182	2	1000~3000MHz	2998.9	-46.96	-13	PASS
Band5	4182	2	3000~10000MHz	7496.53	-55.57	-13	PASS
Band5	4182	2	30~1000MHz	31.16	-43.51	-13	PASS
Band5	4182	2	0.15~30MHz	26.58	-57.75	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.13	-86.43	-33	PASS
Band5	4182	2	10000~18000MHz	16392.19	-53.04	-13	PASS
Band5	4182	3	30~1000MHz	35.21	-43.14	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.13	-85.88	-33	PASS
Band5	4182	3	1000~3000MHz	2972.43	-47.05	-13	PASS
Band5	4182	3	3000~10000MHz	7496.3	-55.73	-13	PASS
Band5	4182	3	10000~18000MHz	16482.85	-52.93	-13	PASS
Band5	4182	3	0.15~30MHz	26.83	-57.53	-13	PASS
Band5	4182	4	0.15~30MHz	19.11	-58.28	-13	PASS



Band5	4182	4	10000~18000MHz	16426.59	-53.19	-13	PASS
Band5	4182	4	3000~10000MHz	7477.4	-55.42	-13	PASS
Band5	4182	4	30~1000MHz	270.14	-45.28	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.13	-85.36	-33	PASS
Band5	4182	4	1000~3000MHz	2999.9	-46.98	-13	PASS
Band5	4182	5	10000~18000MHz	16566.58	-53.01	-13	PASS
Band5	4182	5	0.15~30MHz	28.27	-58.7	-13	PASS
Band5	4182	5	30~1000MHz	42.51	-44.53	-13	PASS
Band5	4182	5	1000~3000MHz	2981.97	-46.77	-13	PASS
Band5	4182	5	3000~10000MHz	7497.47	-55.64	-13	PASS
Band5	4182	5	0.009~0.15MHz	0.13	-85.26	-33	PASS
Band5	4233	1	0.009~0.15MHz	0.01	-85.46	-33	PASS
Band5	4233	1	0.15~30MHz	24.87	-58.07	-13	PASS
Band5	4233	1	30~1000MHz	35.43	-44.86	-13	PASS
Band5	4233	1	1000~3000MHz	2990.17	-46.78	-13	PASS
Band5	4233	1	3000~10000MHz	7476.47	-55.52	-13	PASS
Band5	4233	1	10000~18000MHz	16571.91	-52.9	-13	PASS
Band5	4233	2	1000~3000MHz	2988.43	-46.85	-13	PASS
Band5	4233	2	10000~18000MHz	16424.99	-52.91	-13	PASS
Band5	4233	2	3000~10000MHz	7493.5	-55.57	-13	PASS
Band5	4233	2	30~1000MHz	63.24	-44.4	-13	PASS
Band5	4233	2	0.15~30MHz	24.32	-57.79	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.01	-85.15	-33	PASS
Band5	4233	3	3000~10000MHz	7498.87	-55.59	-13	PASS
Band5	4233	3	0.15~30MHz	20.17	-58.28	-13	PASS
Band5	4233	3	10000~18000MHz	16540.72	-53.1	-13	PASS
Band5	4233	3	30~1000MHz	100.52	-44.67	-13	PASS
Band5	4233	3	1000~3000MHz	2965.77	-47.05	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.13	-86.05	-33	PASS
Band5	4233	4	0.009~0.15MHz	0.13	-86.91	-33	PASS
Band5	4233	4	10000~18000MHz	16494.85	-53.12	-13	PASS
Band5	4233	4	3000~10000MHz	7499.1	-55.61	-13	PASS
Band5	4233	4	1000~3000MHz	2993.9	-47.04	-13	PASS
Band5	4233	4	0.15~30MHz	28.86	-58.36	-13	PASS
Band5	4233	4	30~1000MHz	35.4	-44.58	-13	PASS
Band5	4233	5	10000~18000MHz	16493.52	-53.13	-13	PASS
Band5	4233	5	0.009~0.15MHz	0.13	-86.31	-33	PASS
Band5	4233	5	0.15~30MHz	24.19	-57.73	-13	PASS
Band5	4233	5	30~1000MHz	35.4	-44.81	-13	PASS
Band5	4233	5	1000~3000MHz	2967.5	-46.96	-13	PASS
Band5	4233	5	3000~10000MHz	7499.1	-55.69	-13	PASS



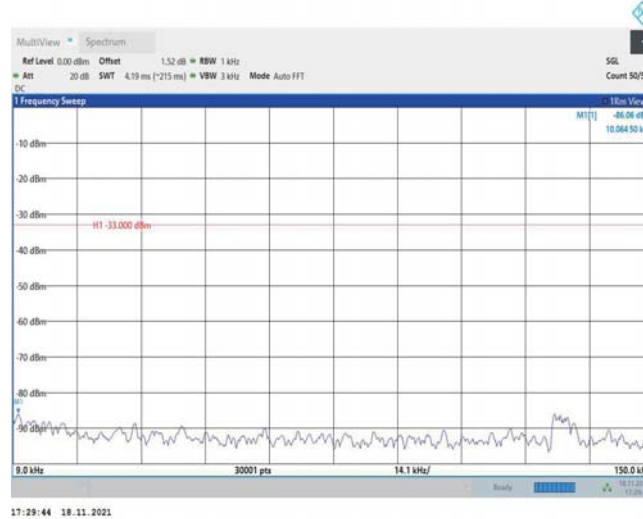
5.5.4 Test Result(LTE)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-43.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-49.28	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-42.82	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.71	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-43.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-42.6	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-42.9	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-47.31	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-43.01	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-49.52	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-42.96	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-46.93	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-43.27	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-48.6	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-41.81	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-44.65	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-42.78	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-45.32	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-42.37	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-43.46	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-42.82	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-47.96	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-41.78	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-47.95	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-42.27	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-49.46	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-41.95	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-47.06	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-42.7	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-47.42	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-42.46	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-46.14	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-41.96	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.67	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-42.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-43.81	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-42.34	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-48.42	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-42.38	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-41.49	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-42.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-41.9	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-43.05	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-44.97	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-43.03	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-48.47	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-42.87	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-48.57	PASS

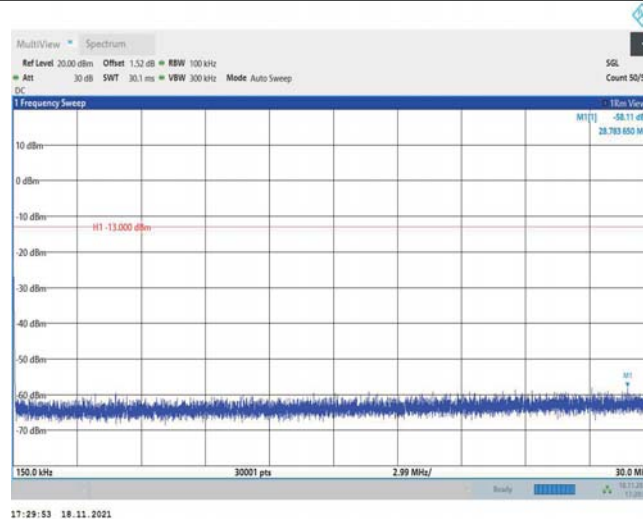


5.5.5 Test Graphs(WCDMA)

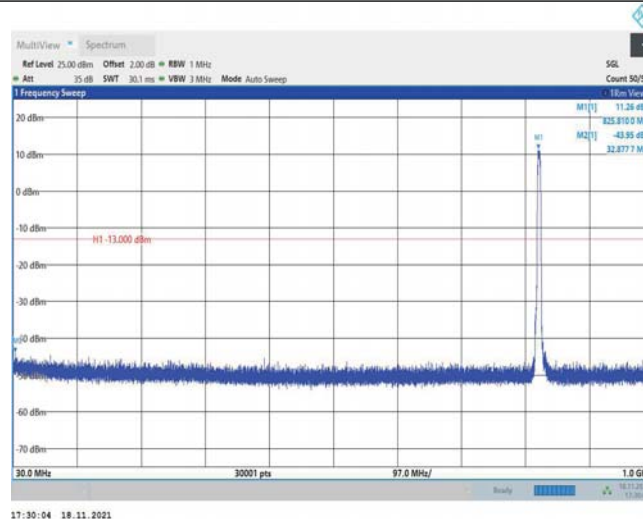
Band5-4132-0.009~0.15MHz



Band5-4132-0.15~30MHz

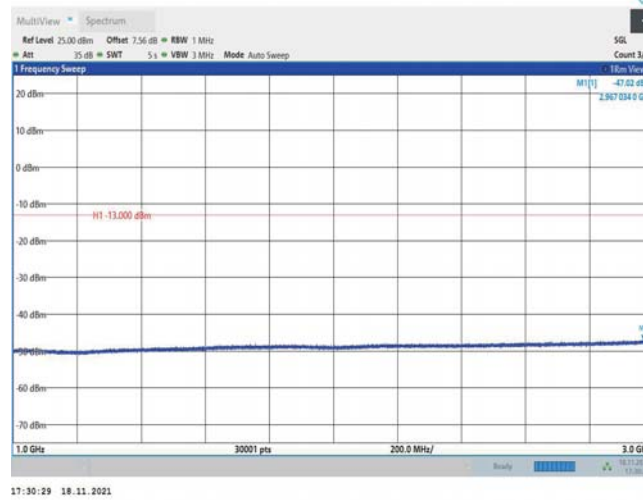


Band5-4132-30~1000MHz

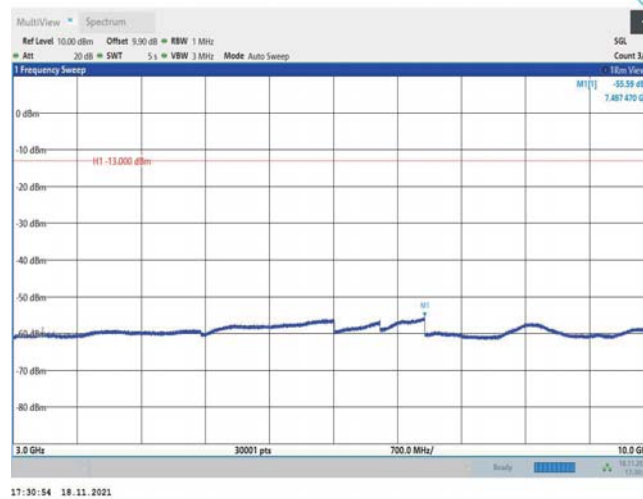




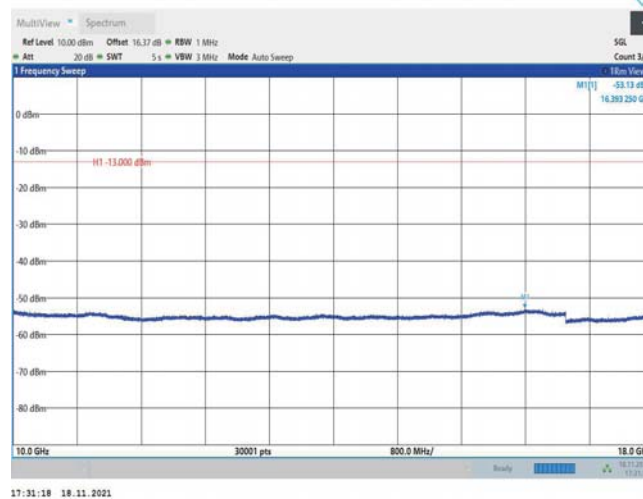
Band5-4132-1000~3000MHz



Band5-4132-3000~10000MHz

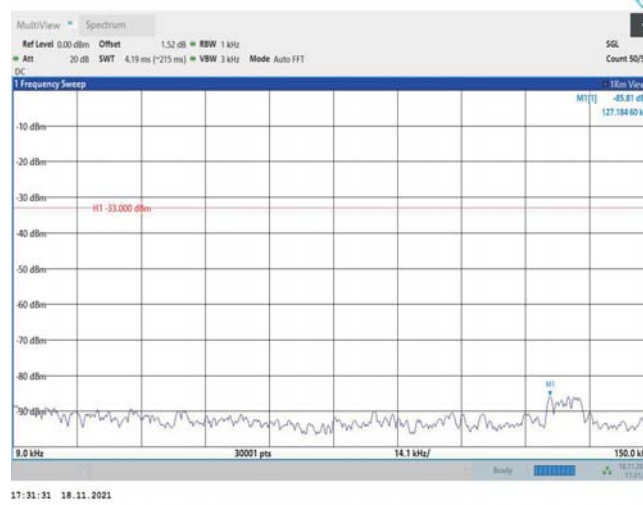


Band5-4132-10000~18000MHz

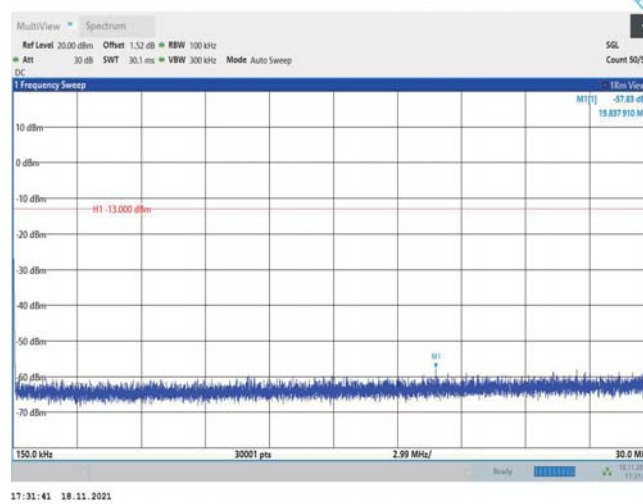




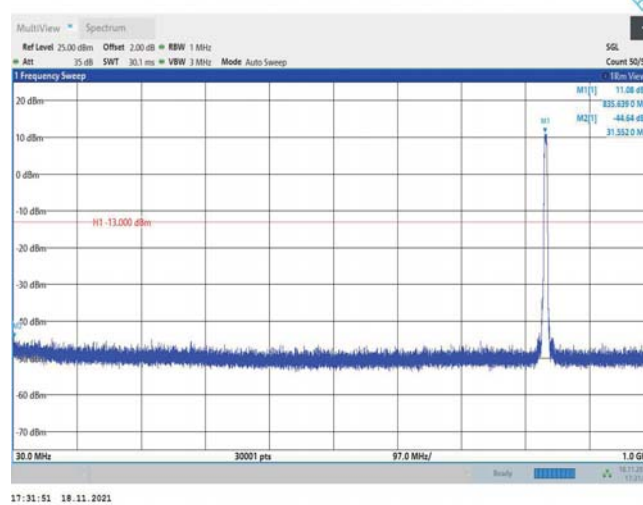
Band5-4182-0.009~0.15MHz



Band5-4182-0.15~30MHz

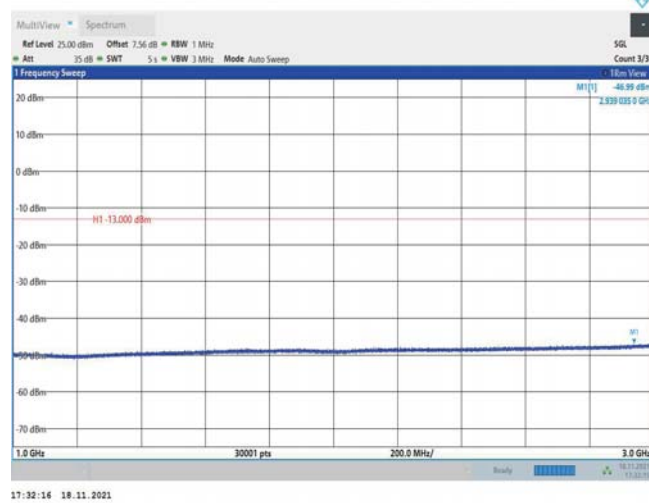


Band5-4182-30~1000MHz

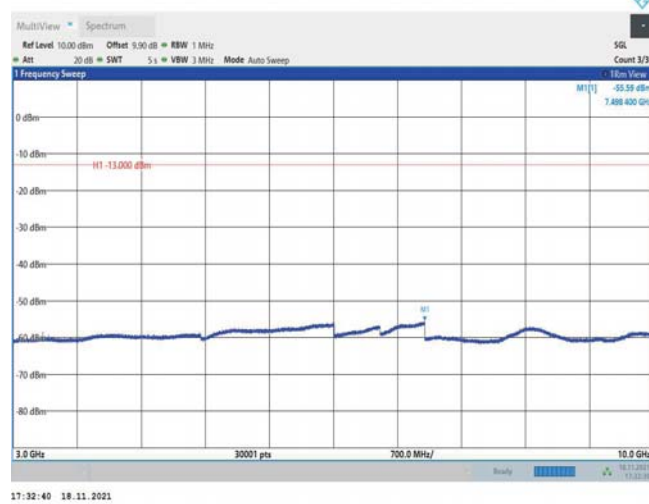




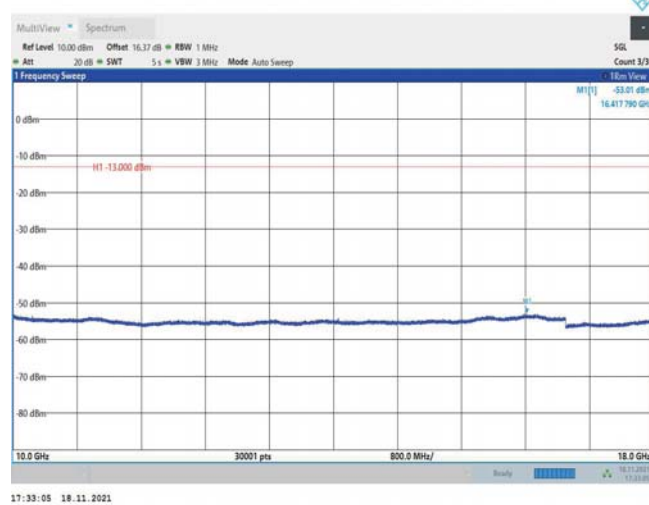
Band5-4182-1000~3000MHz



Band5-4182-3000~10000MHz



Band5-4182-10000~18000MHz

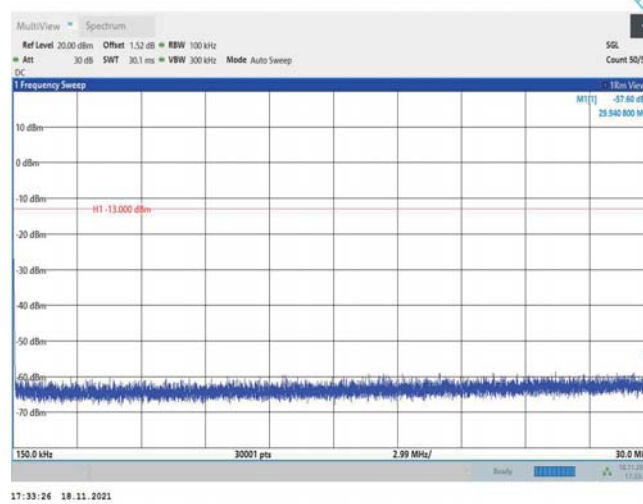




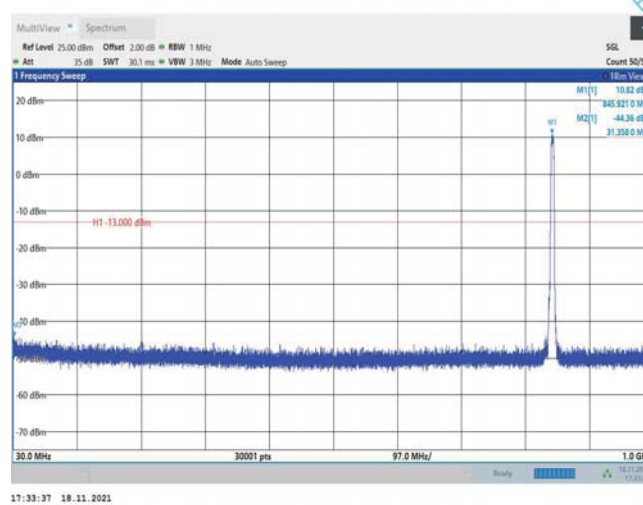
Band5-4233-0.009~0.15MHz



Band5-4233-0.15~30MHz

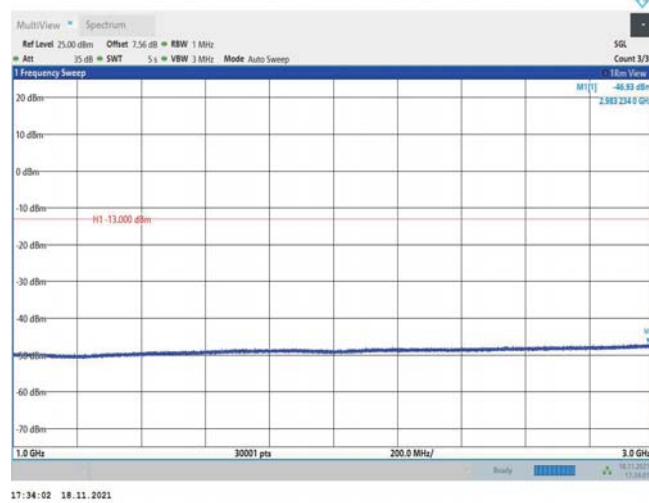


Band5-4233-30~1000MHz

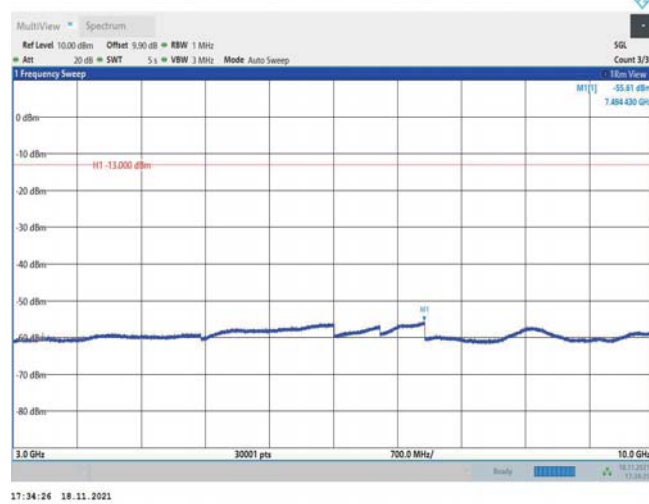




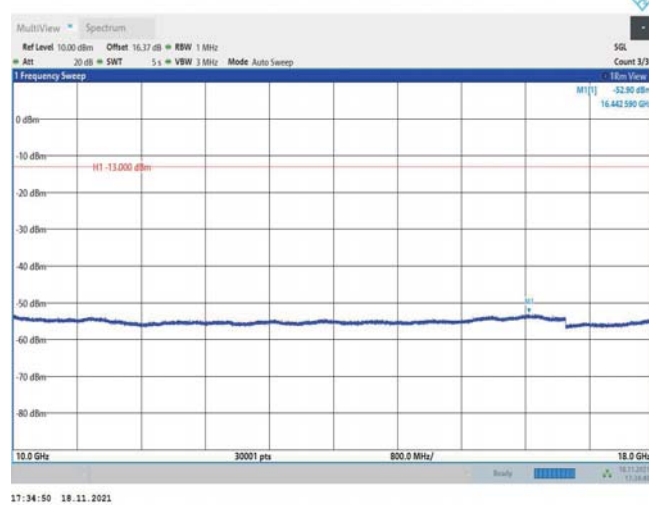
Band5-4233-1000~3000MHz



Band5-4233-3000~10000MHz



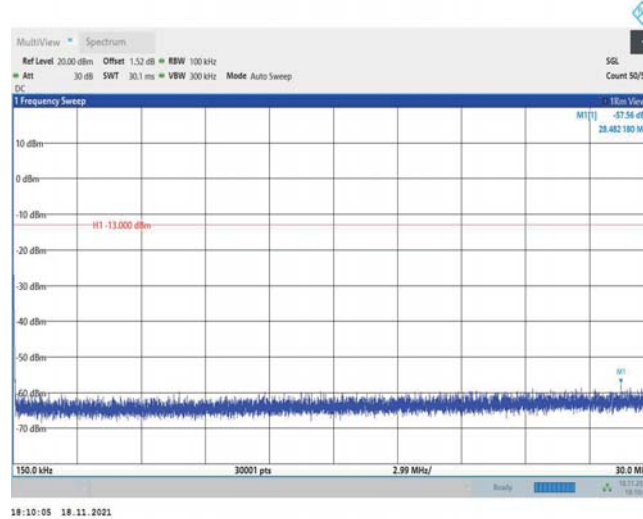
Band5-4233-10000~18000MHz



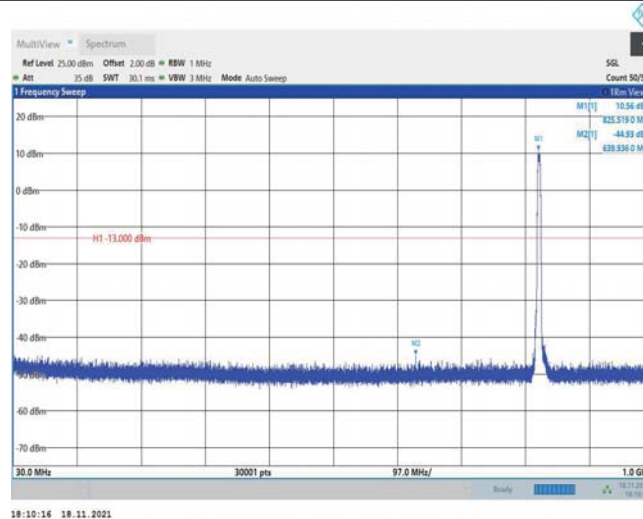


5.5.6 Test Graphs(HSDPA)

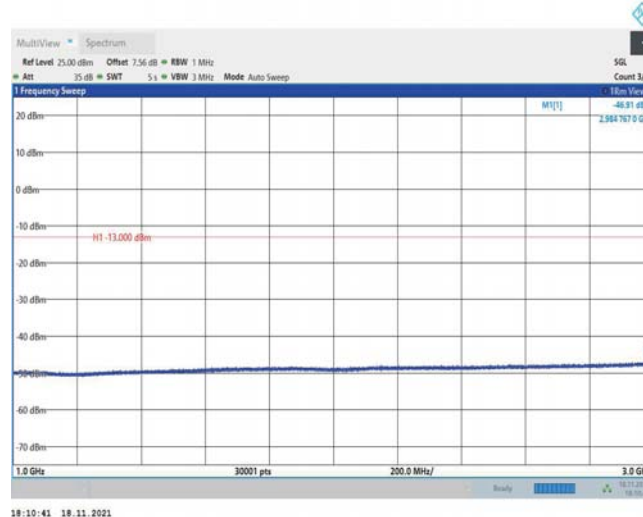
Band5-4132-1-0.15~30MHz



Band5-4132-1-30~1000MHz

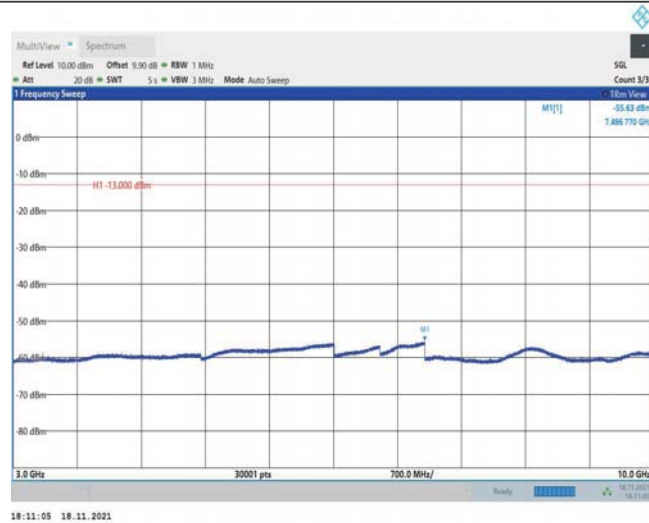


Band5-4132-1-1000~3000MHz

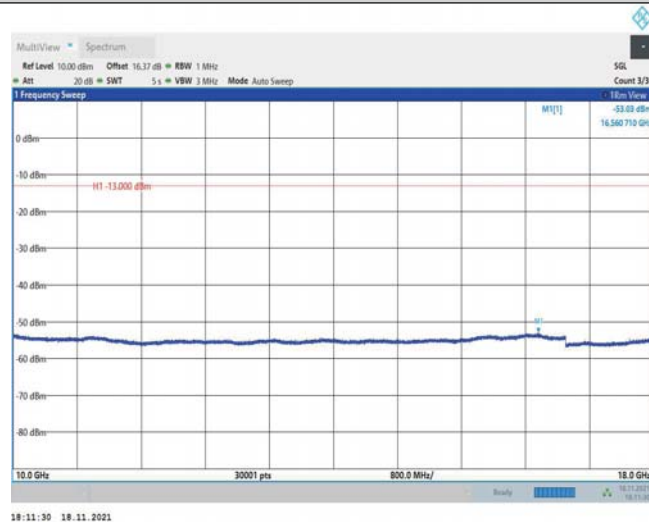




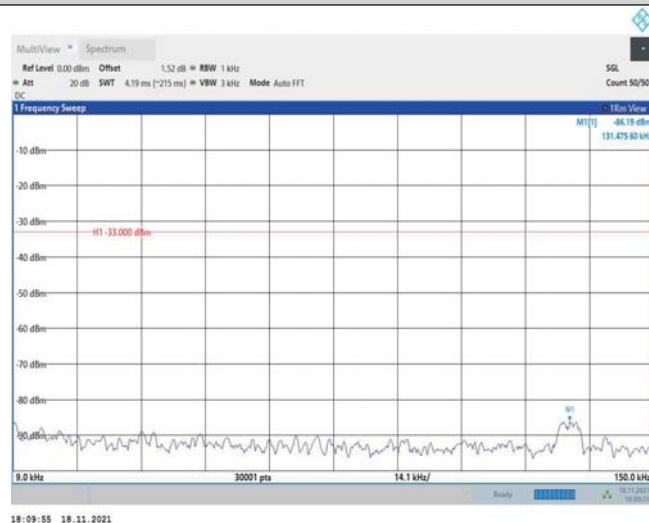
Band5-4132-1-3000~10000MHz



Band5-4132-1-10000~18000MHz

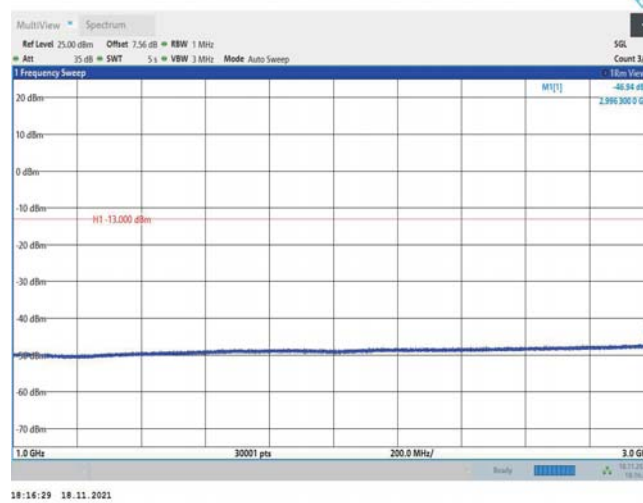


Band5-4132-1-0.009~0.15MHz





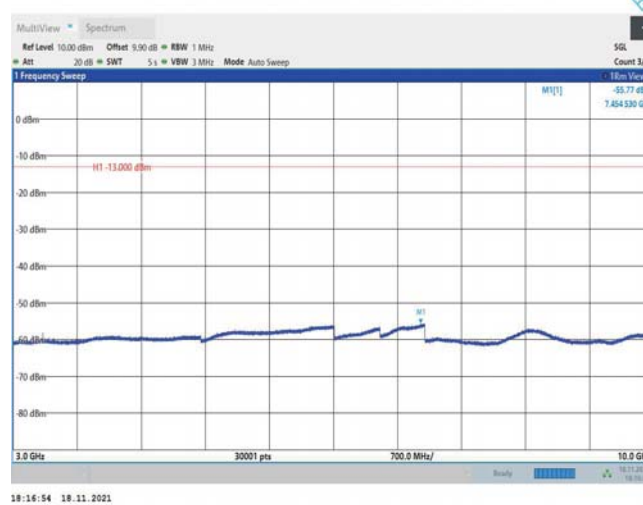
Band5-4132-2-1000~3000MHz



Band5-4132-2-0.009~0.15MHz

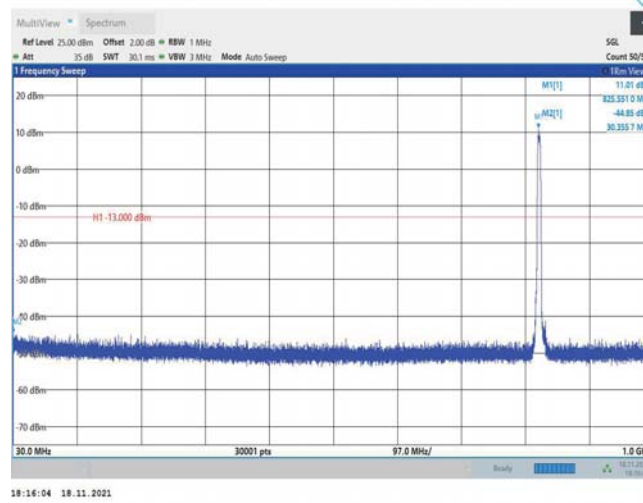


Band5-4132-2-3000~10000MHz

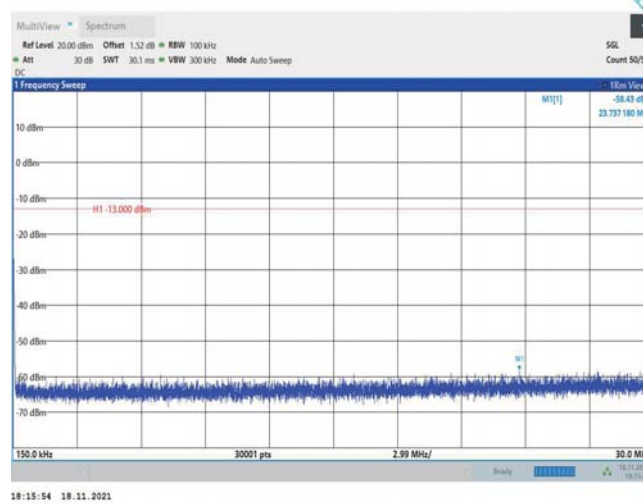




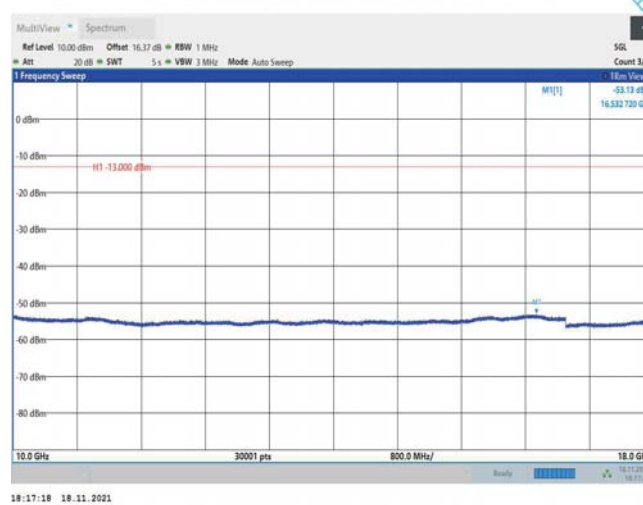
Band5-4132-2-30~1000MHz



Band5-4132-2-0.15~30MHz

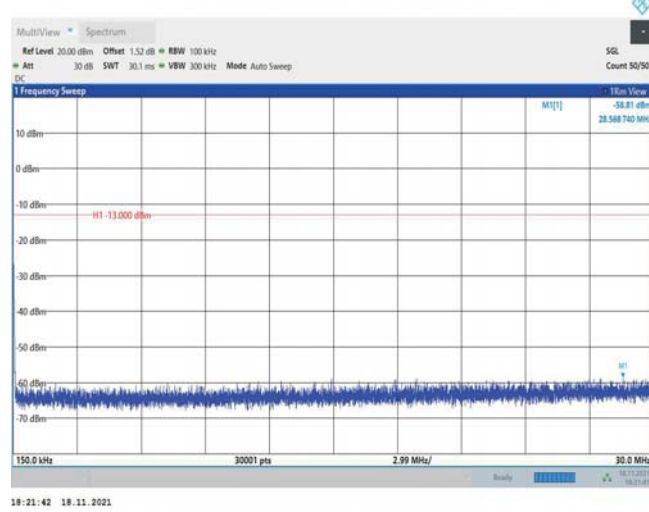


Band5-4132-2-10000~18000MHz

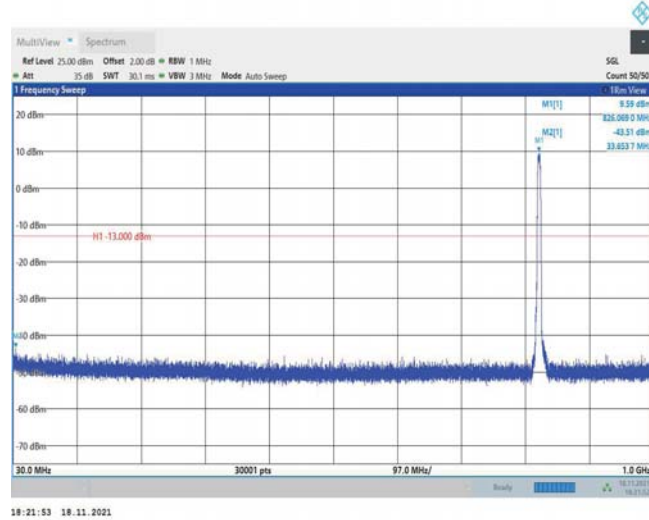




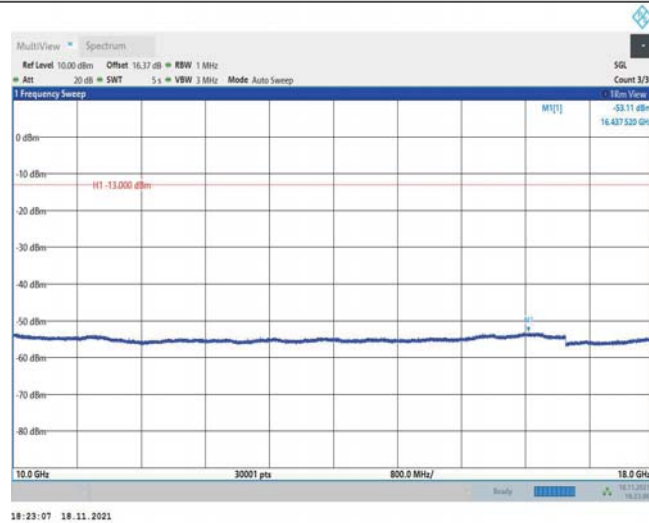
Band5-4132-3-0.15~30MHz



Band5-4132-3-30~1000MHz



Band5-4132-3-10000~18000MHz

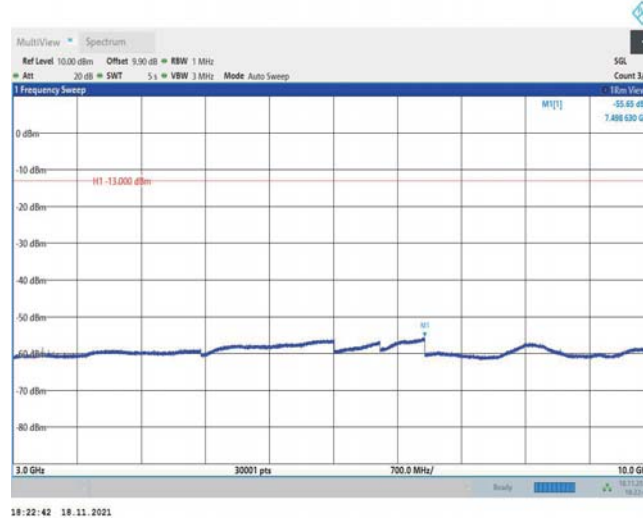




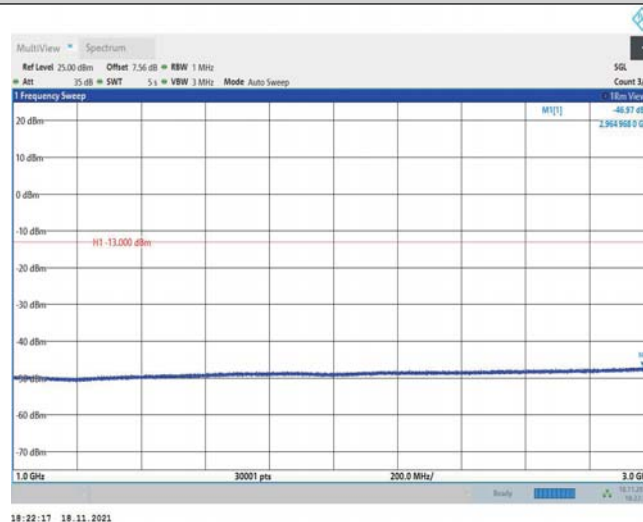
Band5-4132-3-0.009~0.15MHz



Band5-4132-3-3000~10000MHz

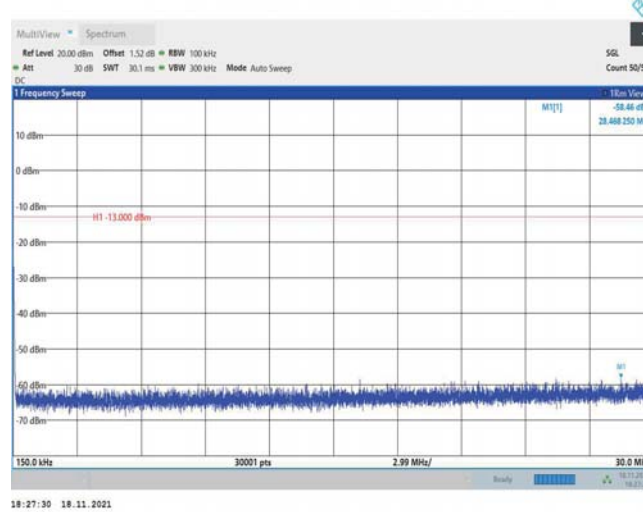


Band5-4132-3-1000~3000MHz

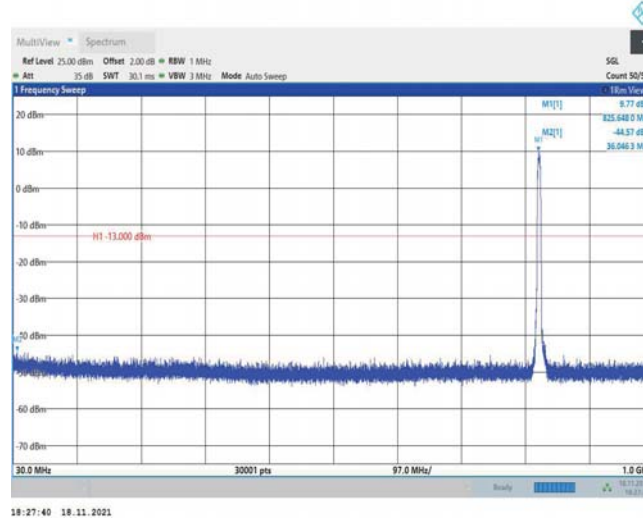




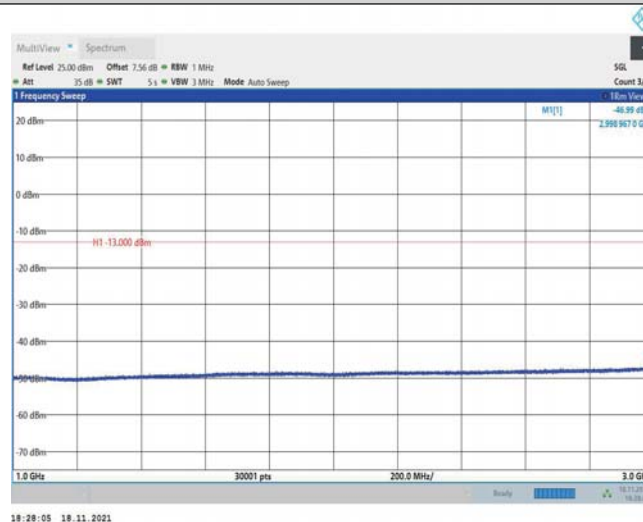
Band5-4132-4-0.15~30MHz



Band5-4132-4-30~1000MHz

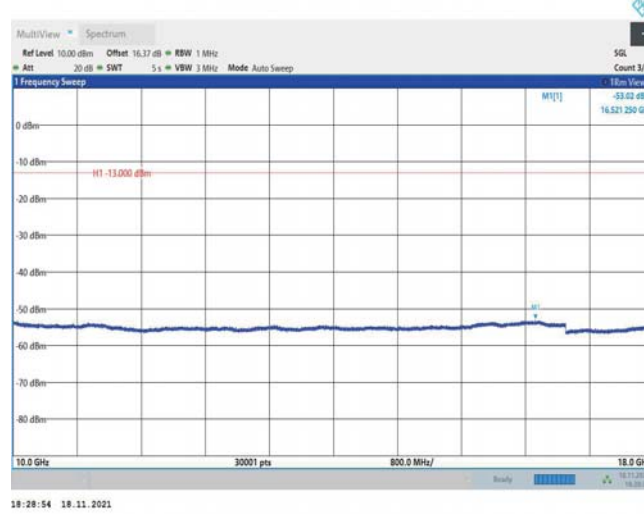


Band5-4132-4-1000~3000MHz

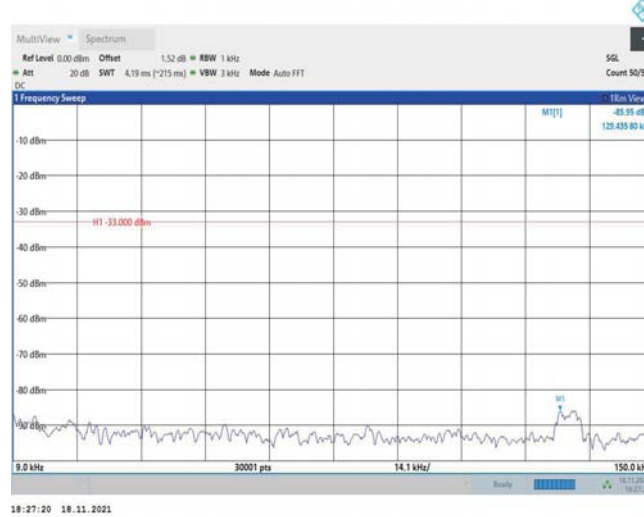




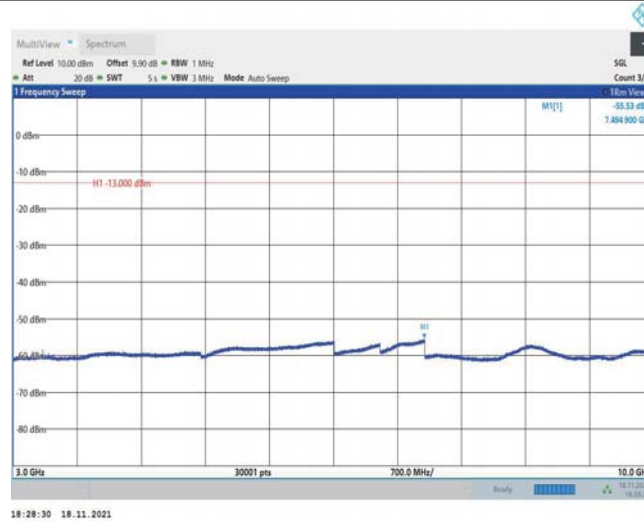
Band5-4132-4-10000~18000MHz



Band5-4132-4-0.009~0.15MHz

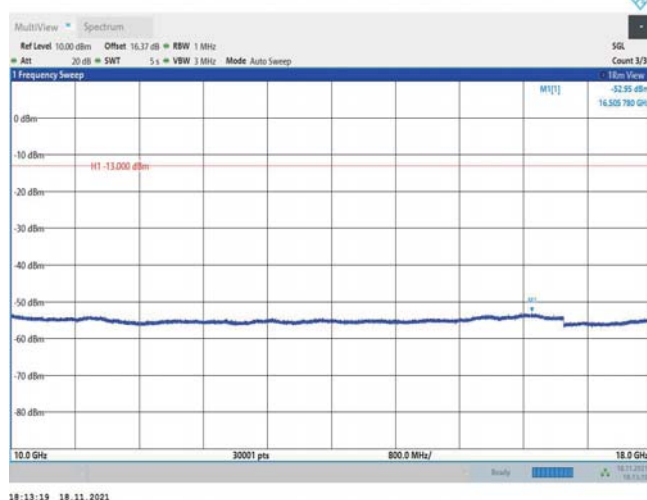


Band5-4132-4-3000~10000MHz

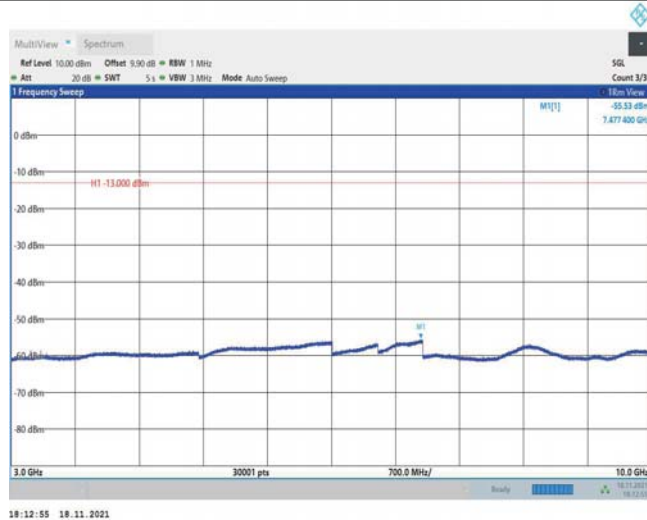




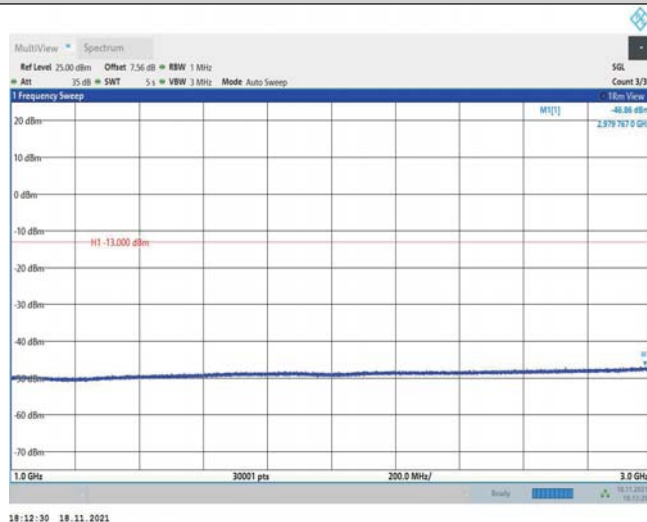
Band5-4182-1-10000~18000MHz



Band5-4182-1-3000~10000MHz

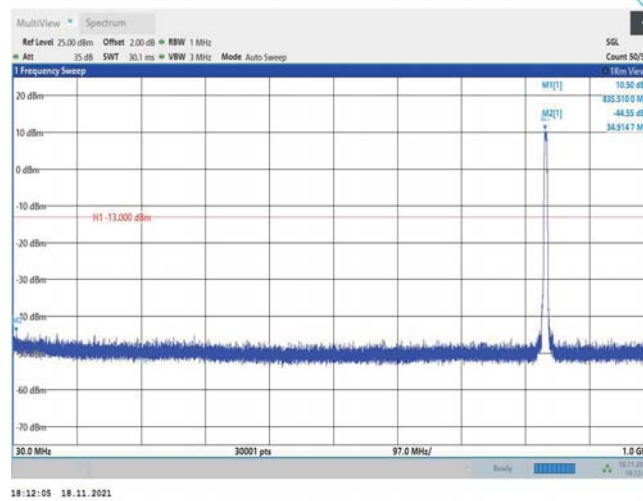


Band5-4182-1-1000~3000MHz

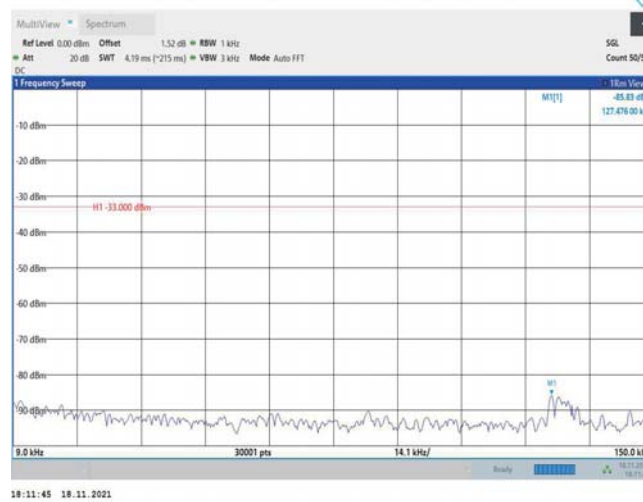




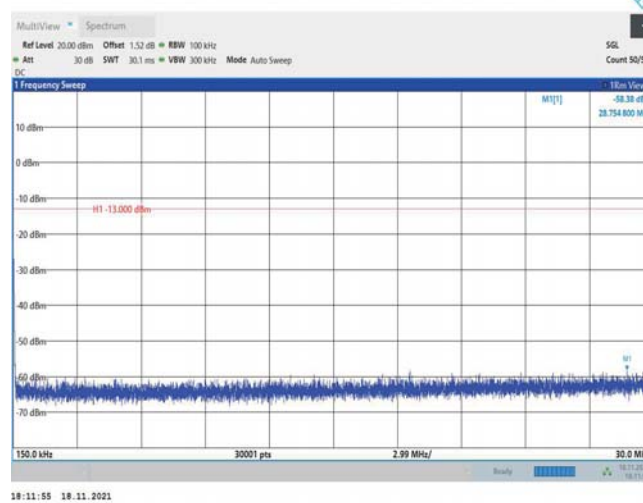
Band5-4182-1-30~1000MHz



Band5-4182-1-0.009~0.15MHz

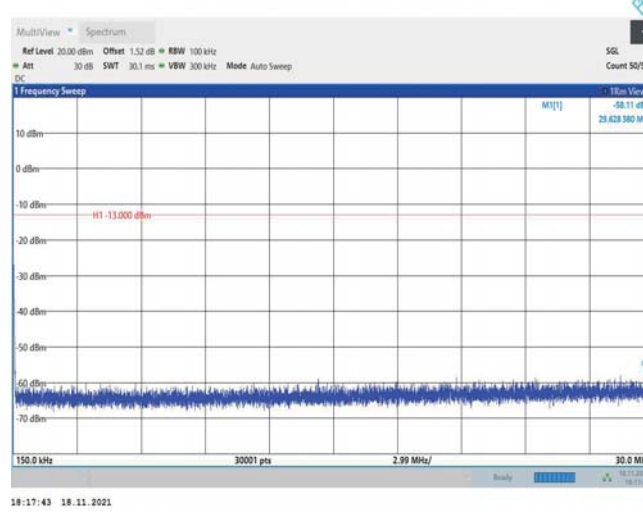


Band5-4182-1-0.15~30MHz

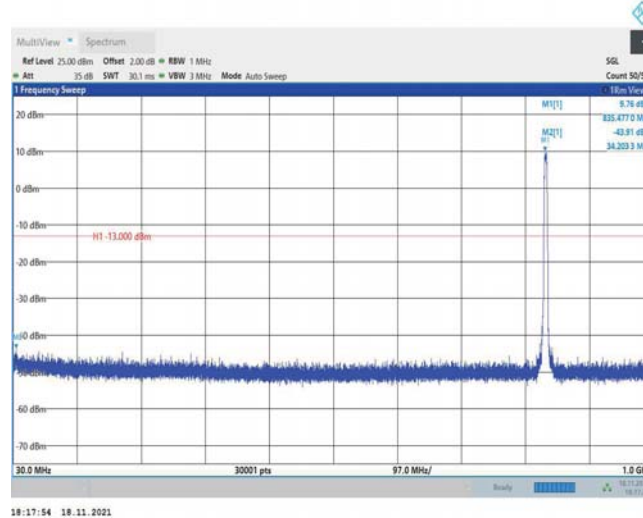




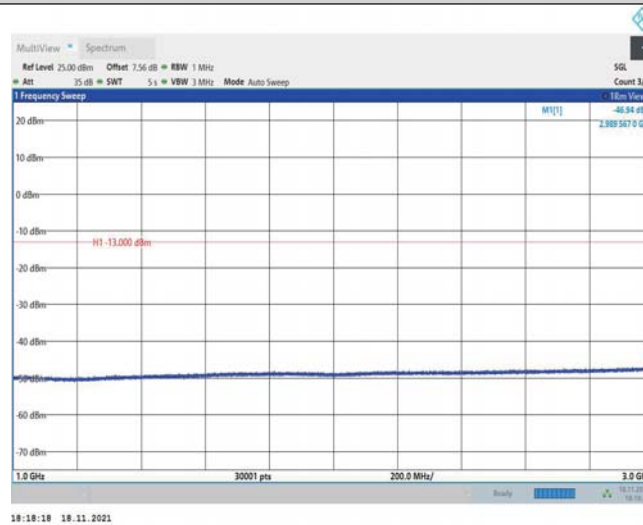
Band5-4182-2-0.15~30MHz



Band5-4182-2-30~1000MHz

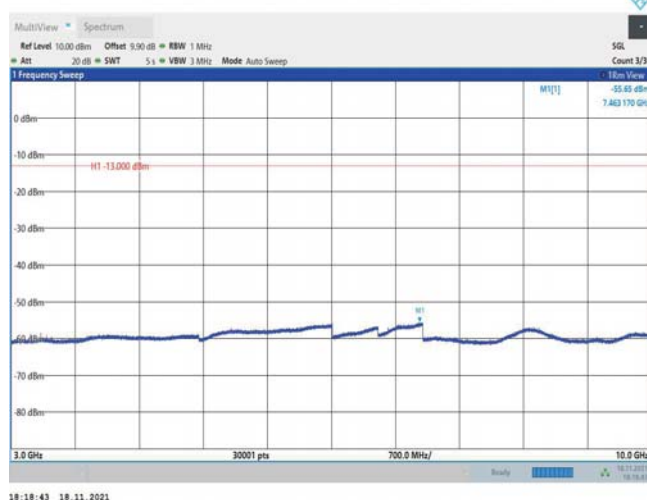


Band5-4182-2-1000~3000MHz

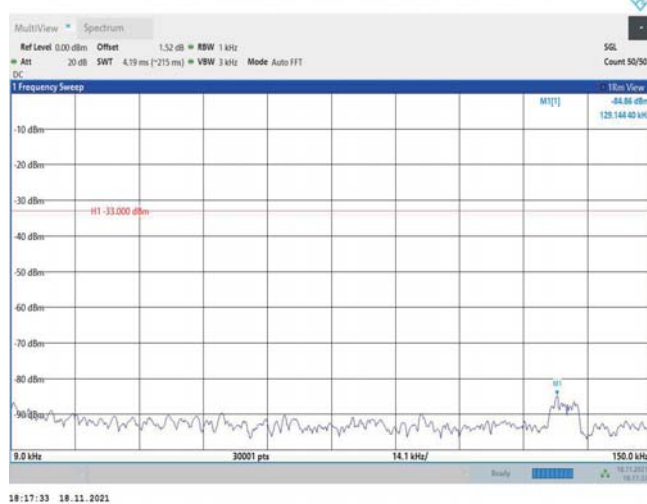




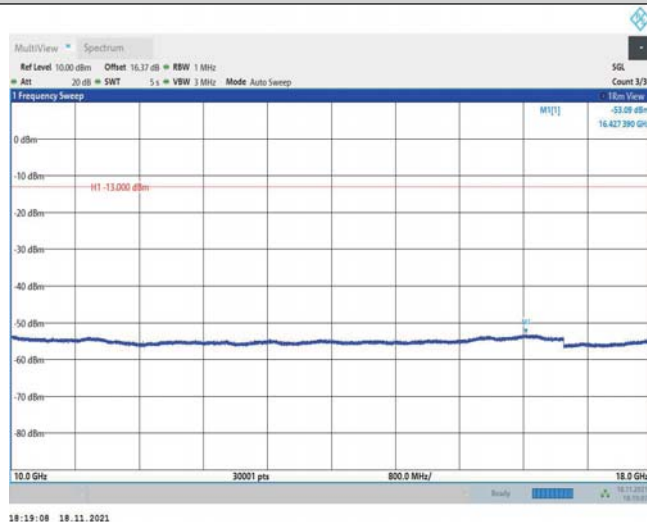
Band5-4182-2-3000~10000MHz



Band5-4182-2-0.009~0.15MHz

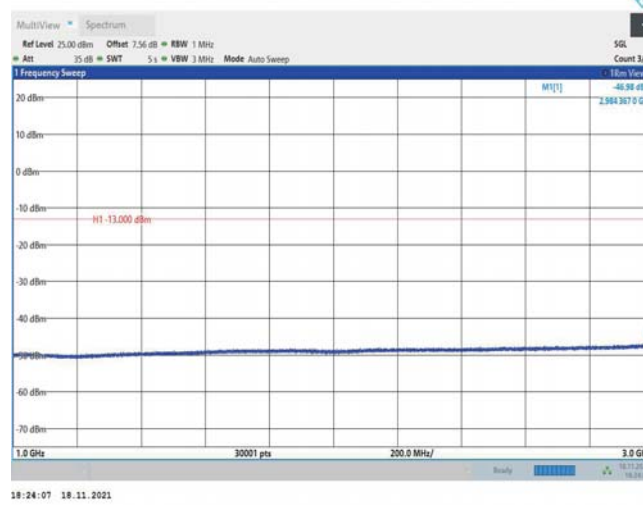


Band5-4182-2-10000~18000MHz

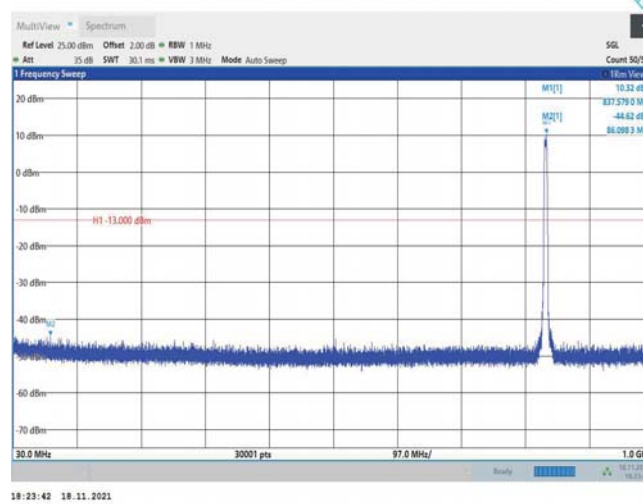




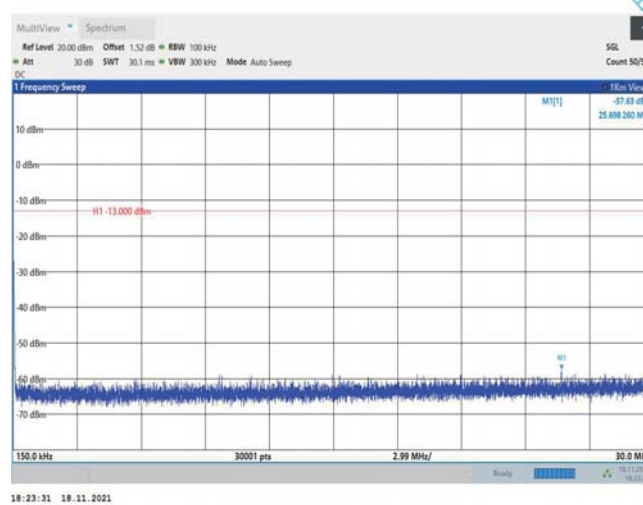
Band5-4182-3-1000~3000MHz



Band5-4182-3-30~1000MHz

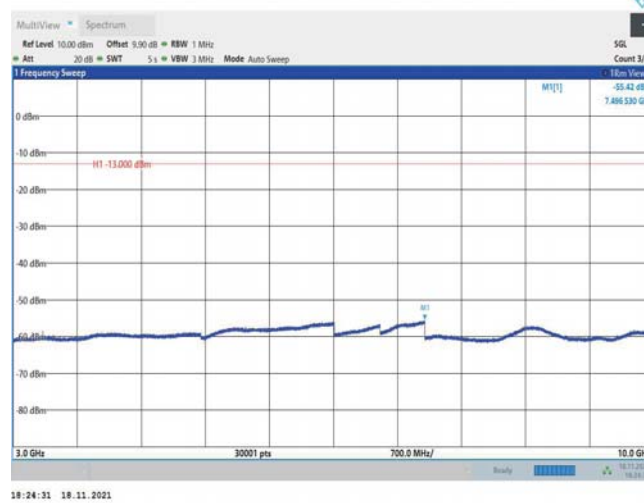


Band5-4182-3-0.15~30MHz

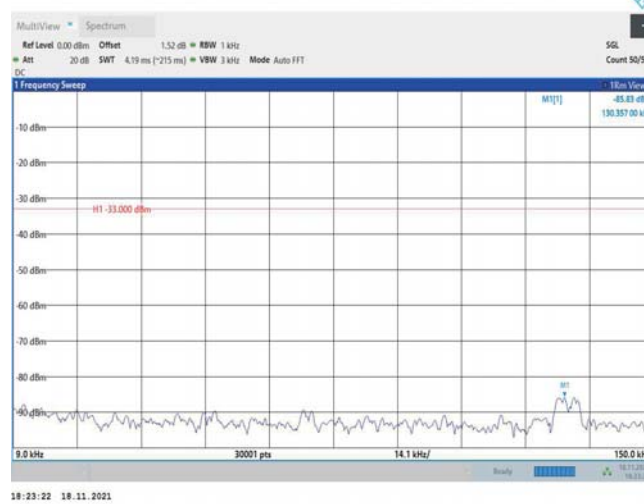




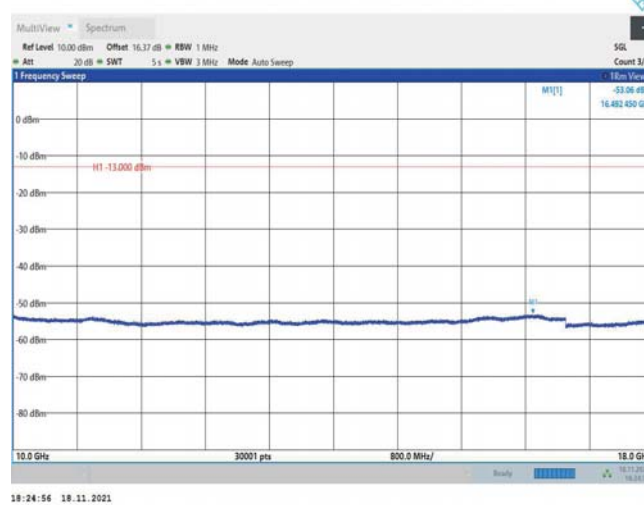
Band5-4182-3-3000~10000MHz



Band5-4182-3-0.009~0.15MHz

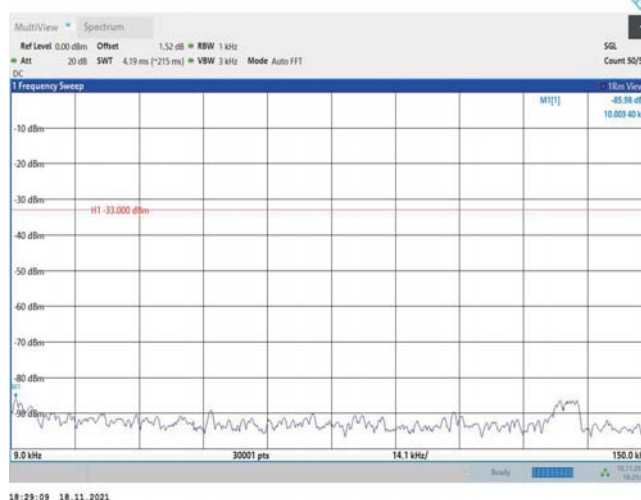


Band5-4182-3-10000~18000MHz

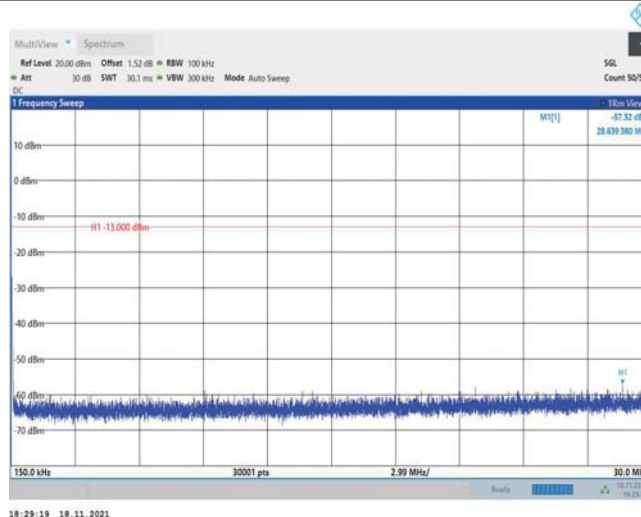




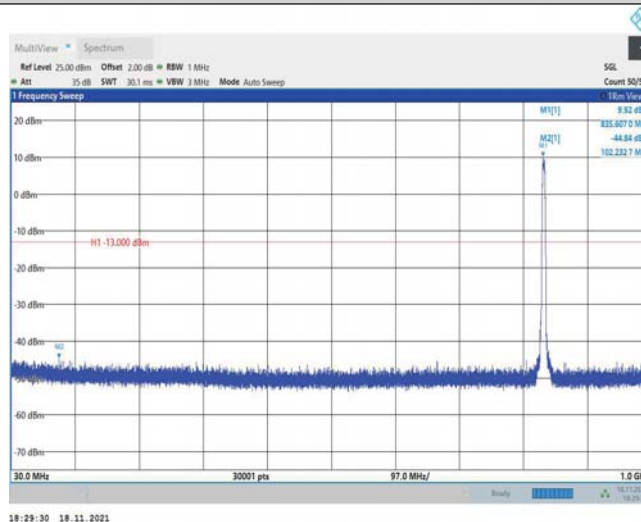
Band5-4182-4-0.009~0.15MHz



Band5-4182-4-0.15~30MHz

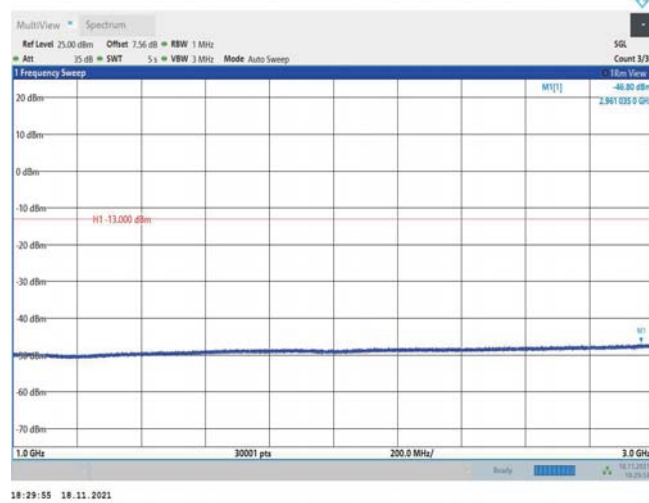


Band5-4182-4-30~1000MHz

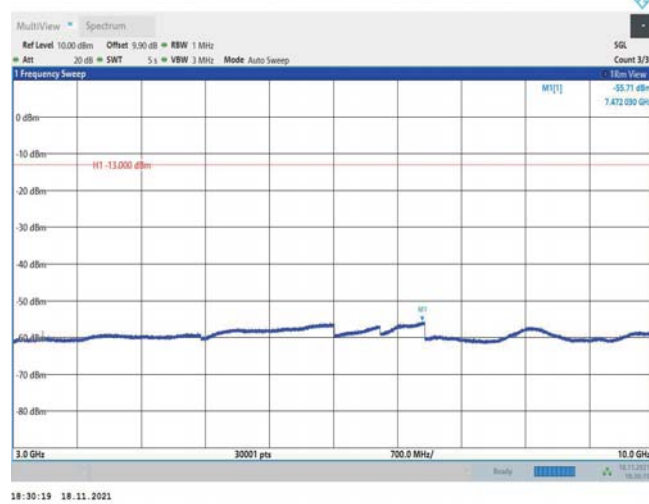




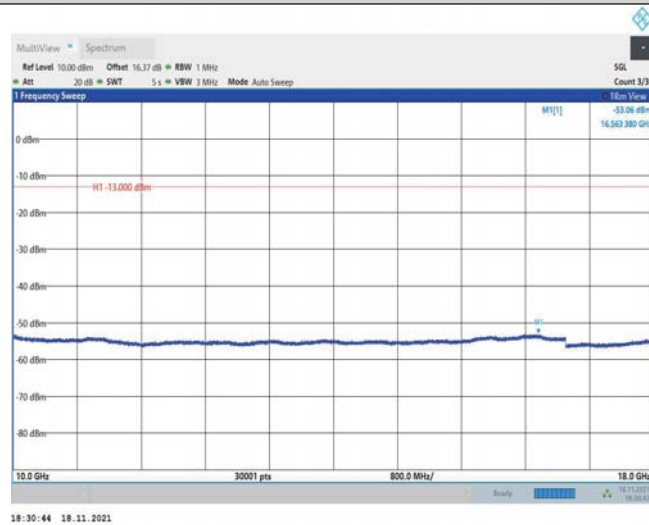
Band5-4182-4-1000~3000MHz



Band5-4182-4-3000~10000MHz

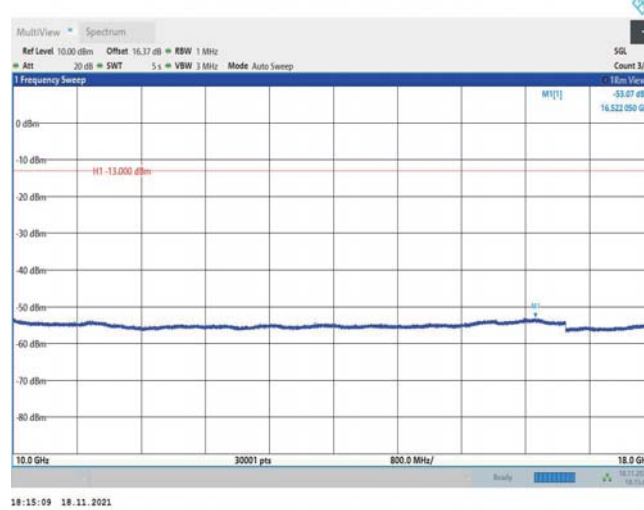


Band5-4182-4-10000~18000MHz

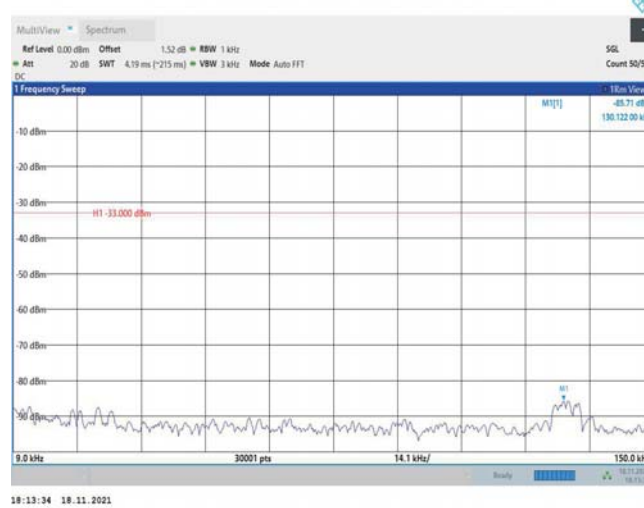




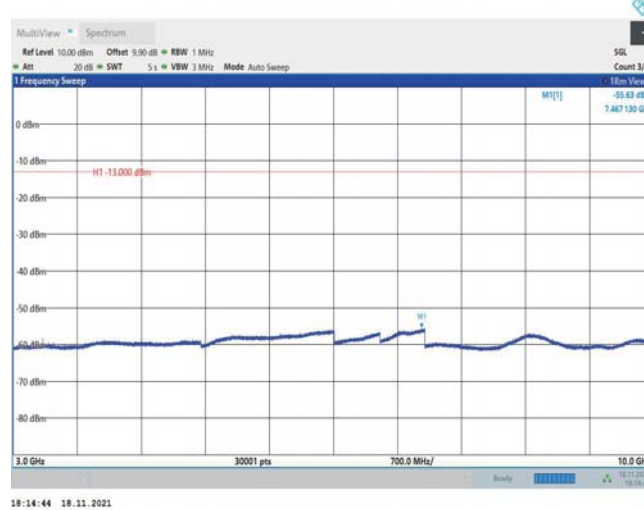
Band5-4233-1-10000~18000MHz



Band5-4233-1-0.009~0.15MHz

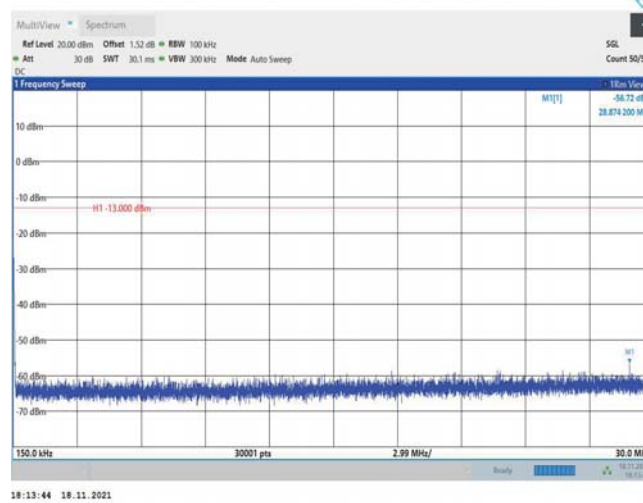


Band5-4233-1-3000~10000MHz

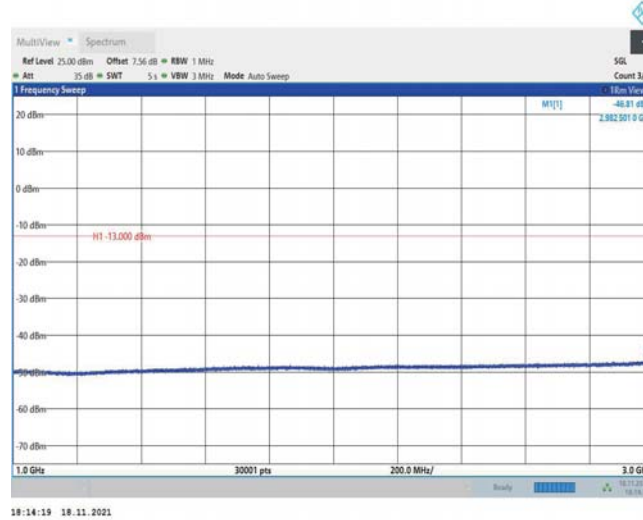




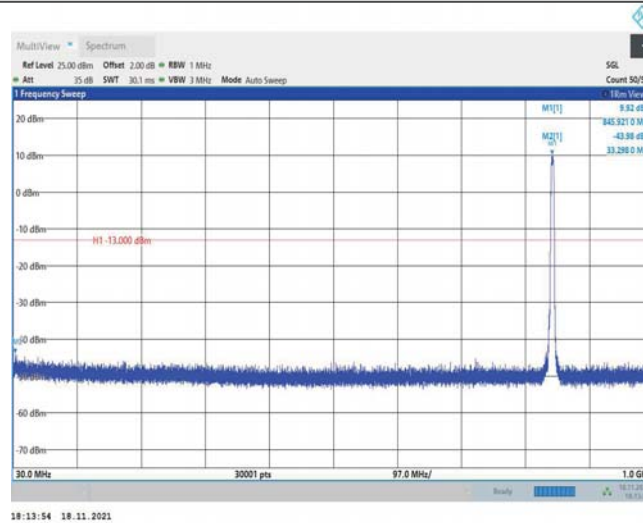
Band5-4233-1-0.15~30MHz



Band5-4233-1-1000~3000MHz

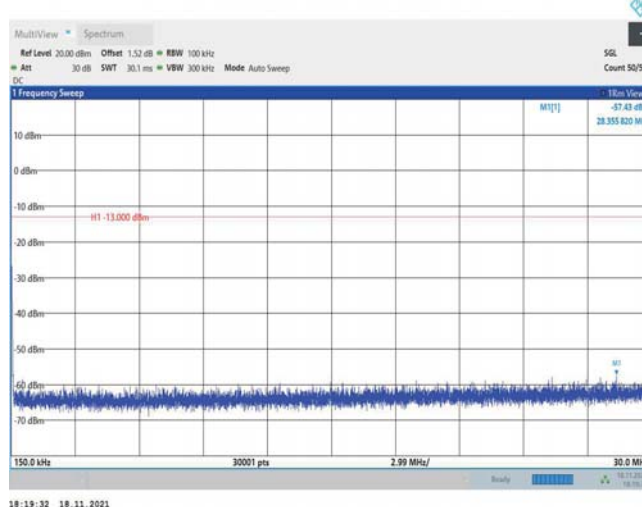


Band5-4233-1-30~1000MHz

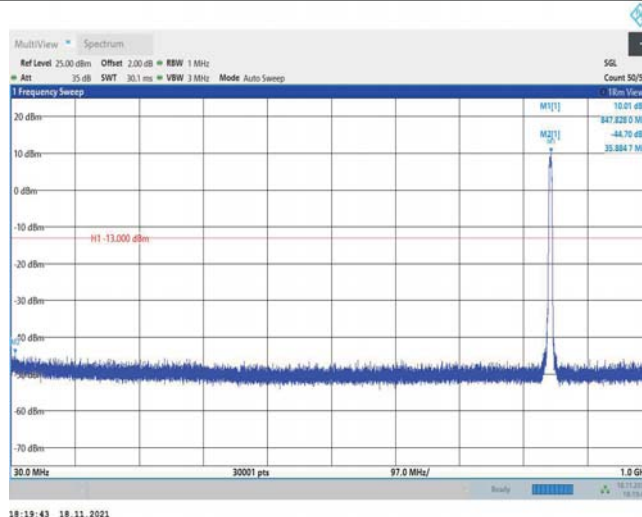




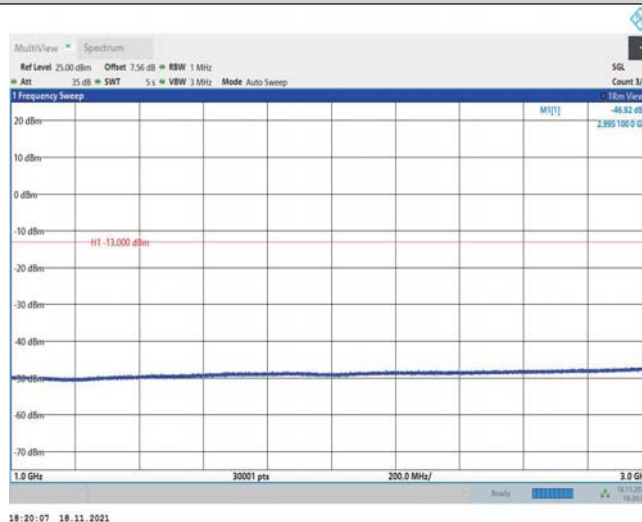
Band5-4233-2-0.15~30MHz



Band5-4233-2-30~1000MHz

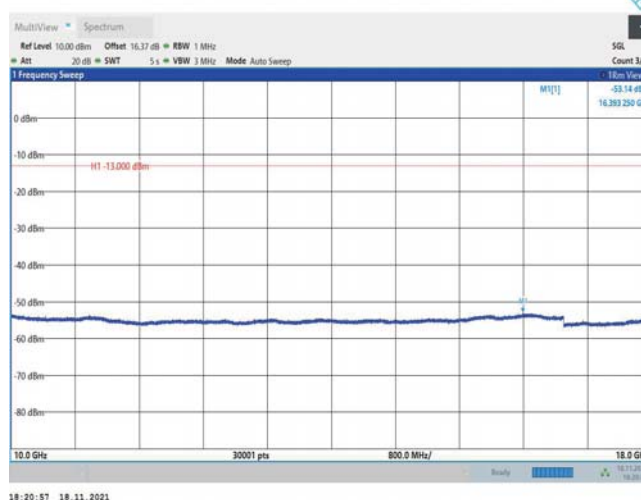


Band5-4233-2-1000~3000MHz

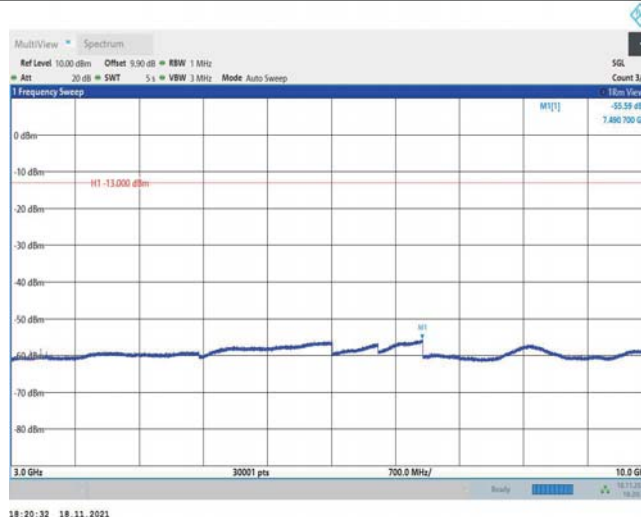




Band5-4233-2-10000~18000MHz



Band5-4233-2-3000~10000MHz

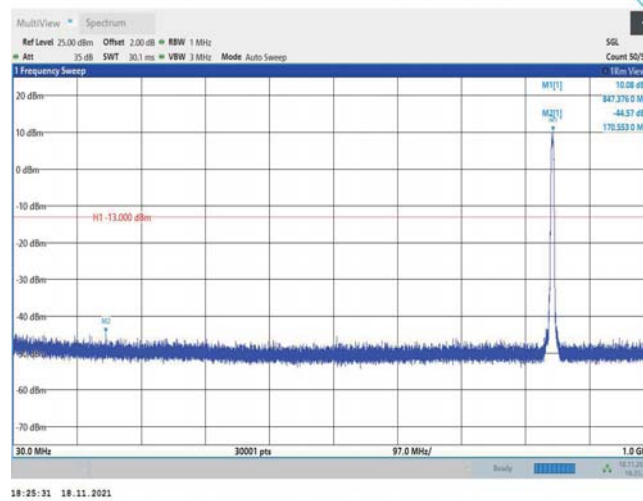


Band5-4233-2-0.009~0.15MHz

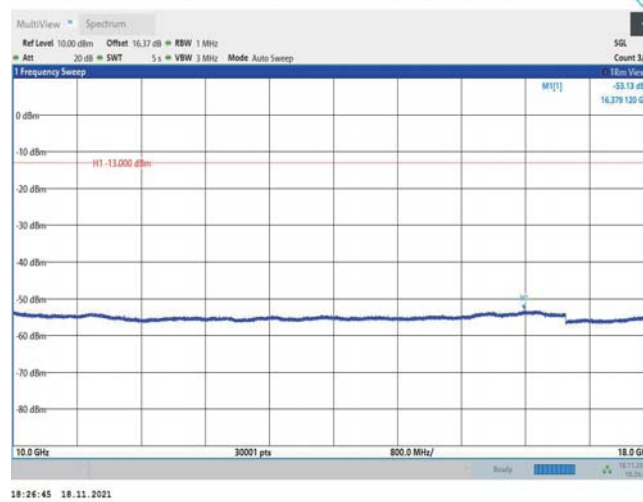




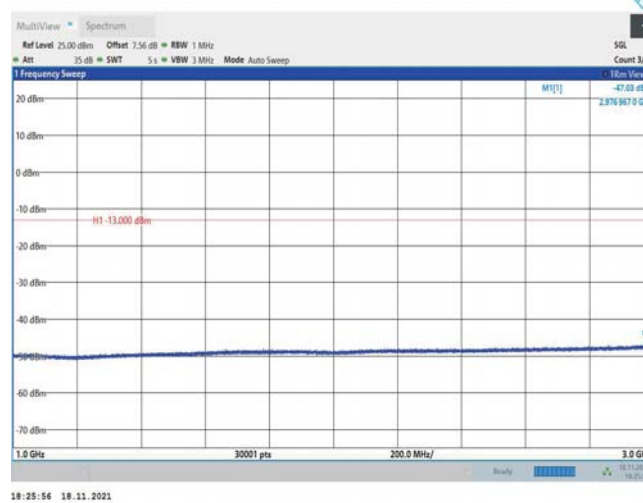
Band5-4233-3-30~1000MHz



Band5-4233-3-10000~18000MHz

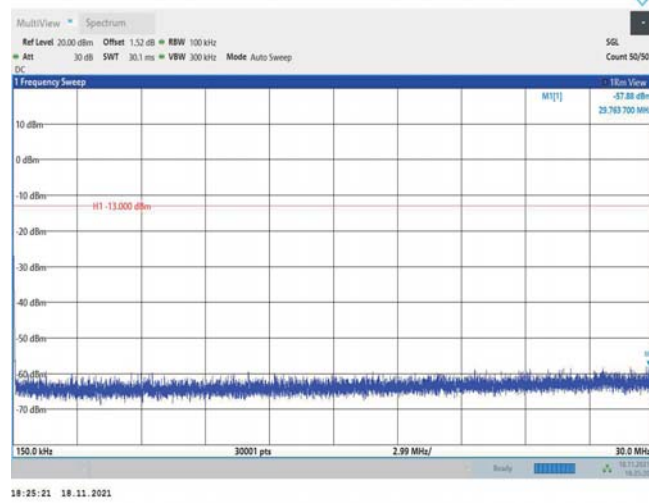


Band5-4233-3-1000~3000MHz

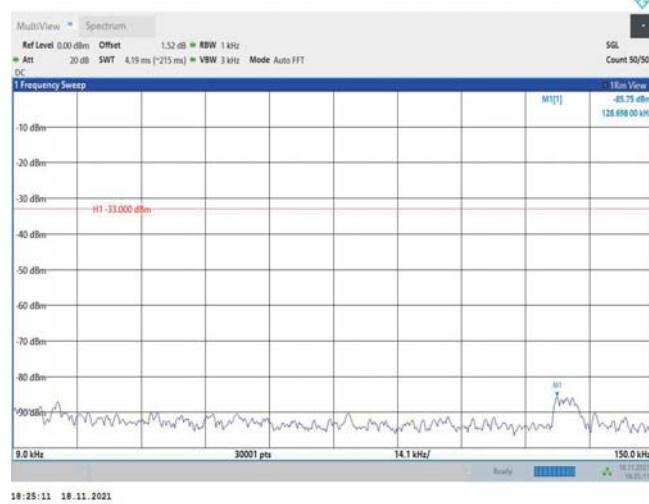




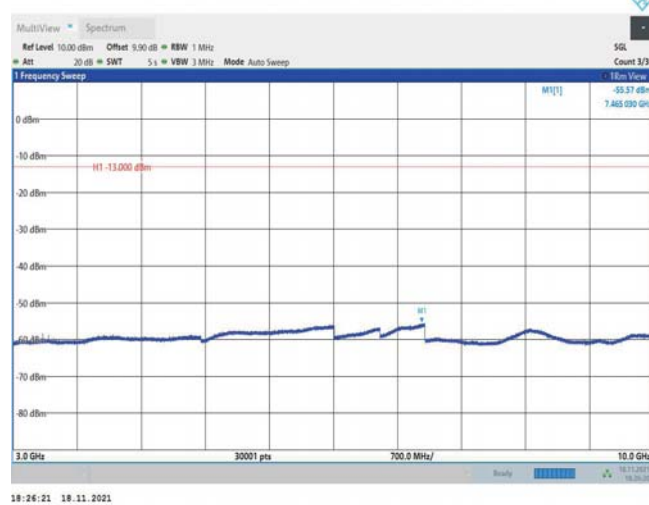
Band5-4233-3-0.15~30MHz



Band5-4233-3-0.009~0.15MHz

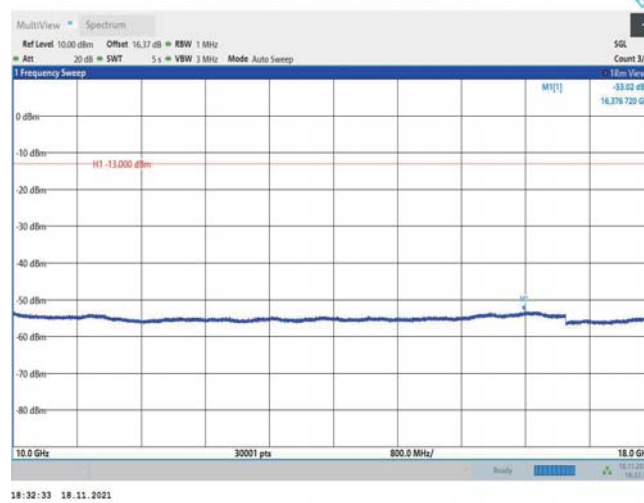


Band5-4233-3-3000~10000MHz

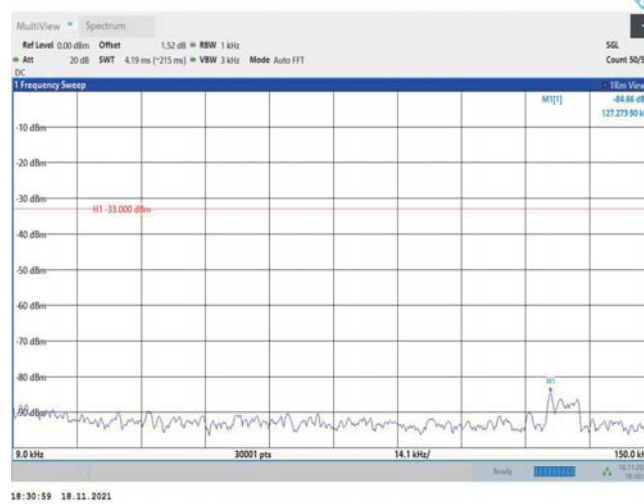




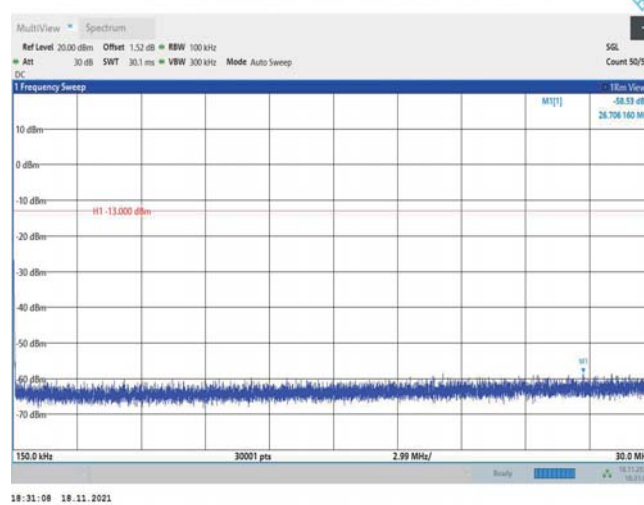
Band5-4233-4-10000~18000MHz



Band5-4233-4-0.009~0.15MHz

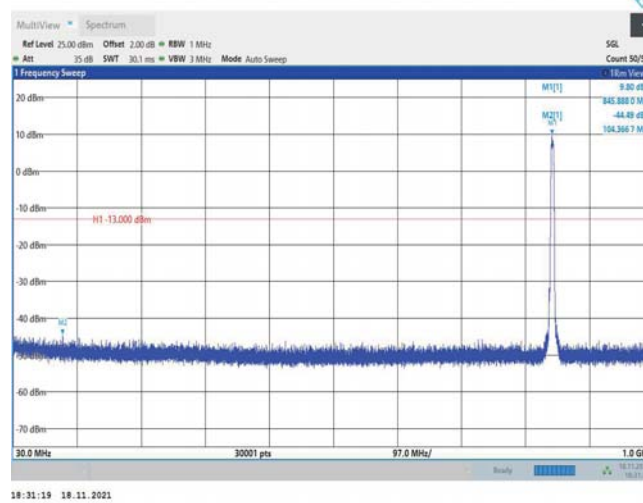


Band5-4233-4-0.15~30MHz

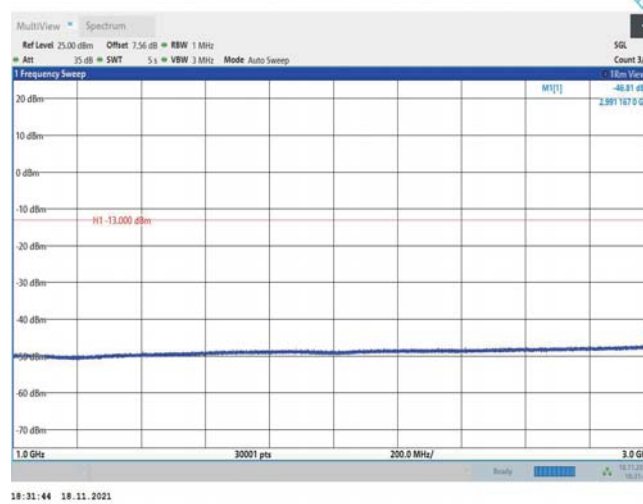




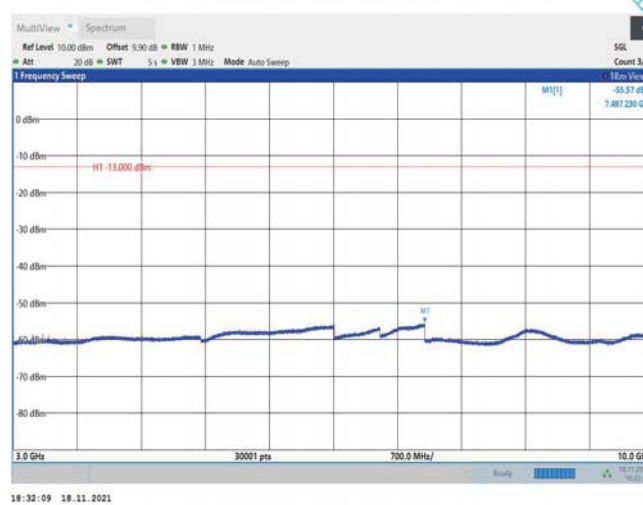
Band5-4233-4-30~1000MHz



Band5-4233-4-1000~3000MHz



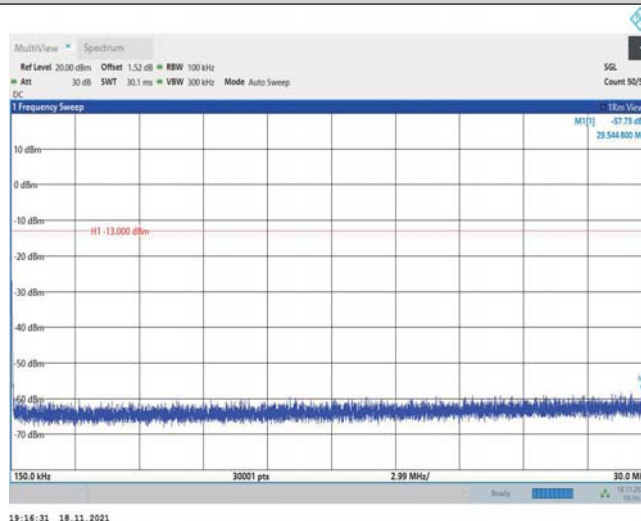
Band5-4233-4-3000~10000MHz



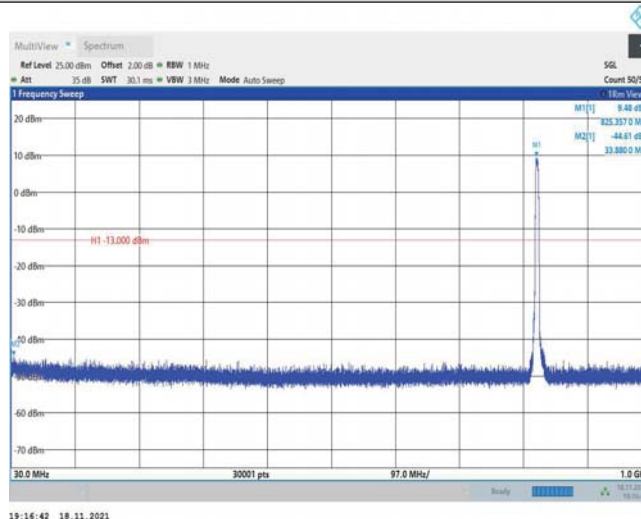


5.5.7 Test Graphs(HSUPA)

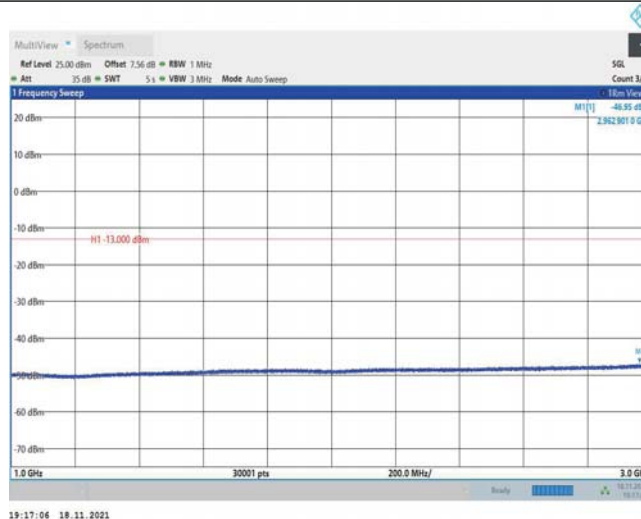
Band5-4132-1-0.15~30MHz



Band5-4132-1-30~1000MHz

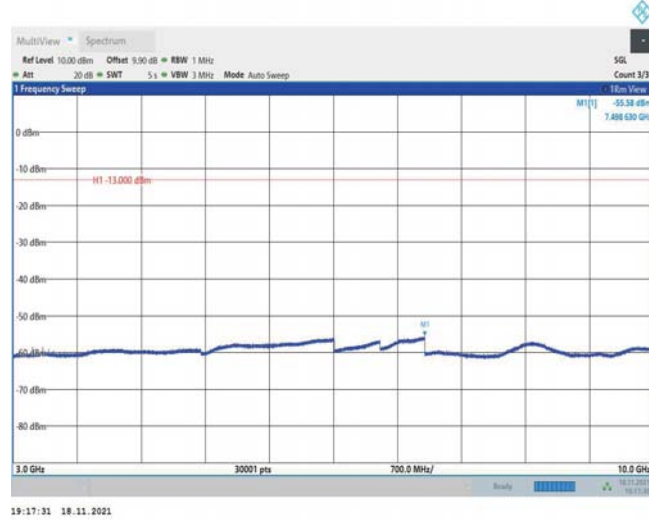


Band5-4132-1-1000~3000MHz

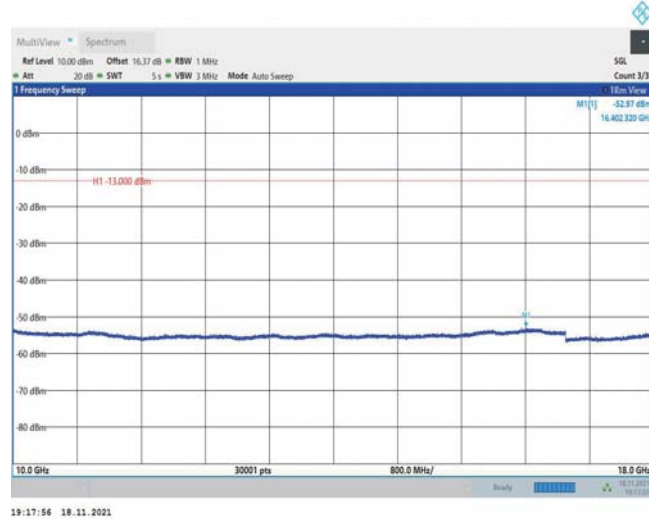




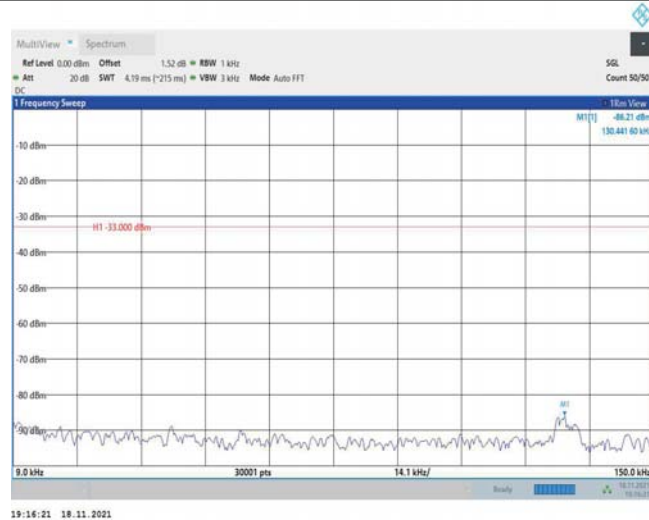
Band5-4132-1-3000~10000MHz



Band5-4132-1-10000~18000MHz

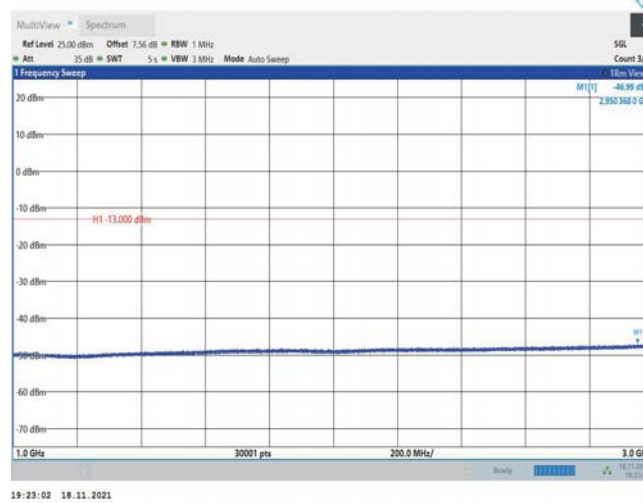


Band5-4132-1-0.009~0.15MHz

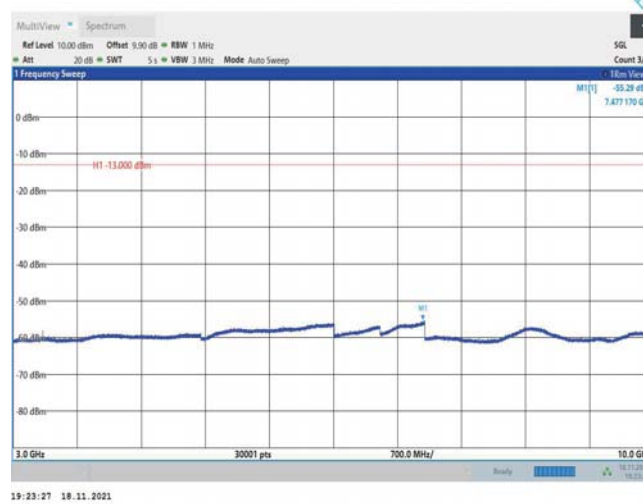




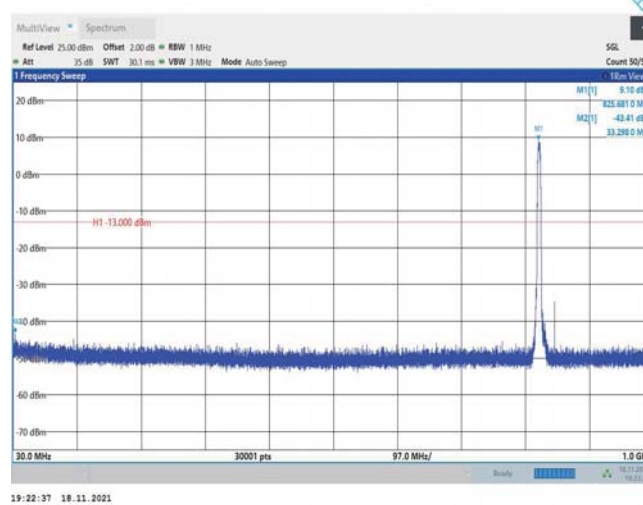
Band5-4132-2-1000~3000MHz



Band5-4132-2-3000~10000MHz

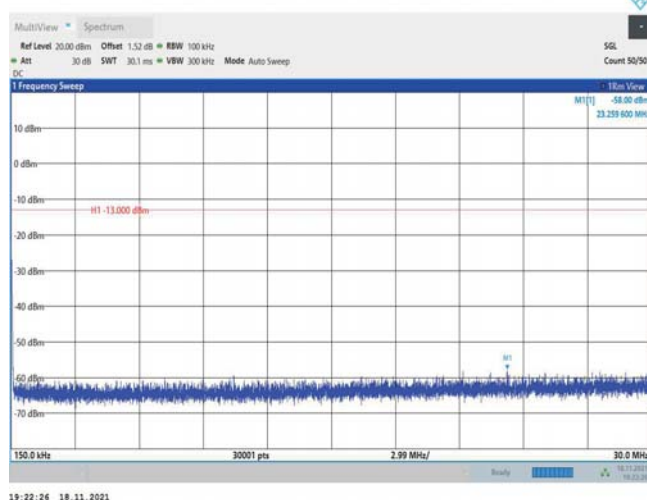


Band5-4132-2-30~1000MHz

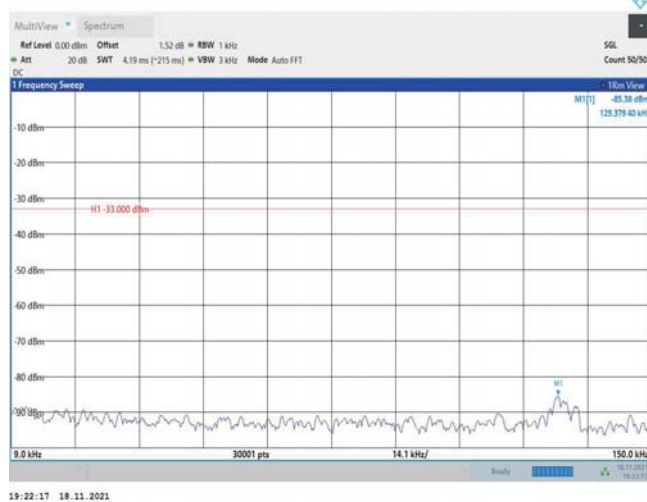




Band5-4132-2-0.15~30MHz



Band5-4132-2-0.009~0.15MHz



Band5-4132-2-10000~18000MHz

