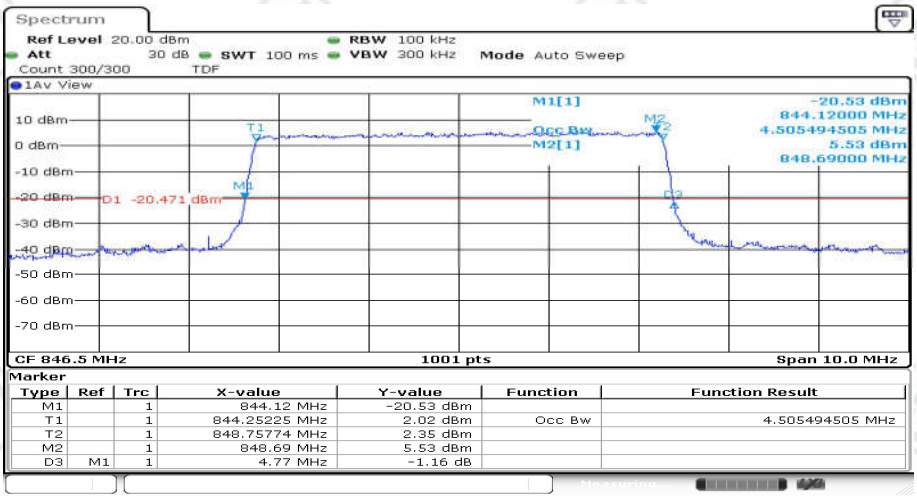
Band5-5MHz-16QAM-20625-25RB#0-4.505

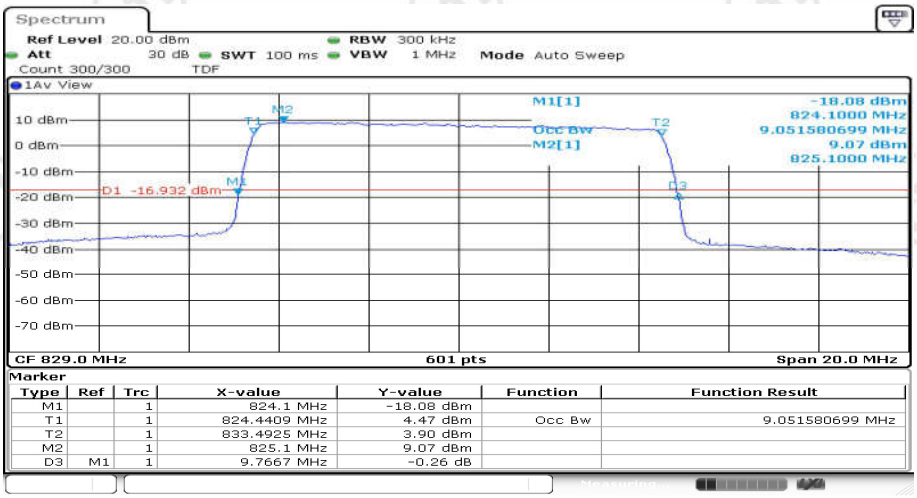


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	844.12 MHz	-20.53 dBm		
T1		1	844.25225 MHz	2.02 dBm	Occ Bw	4.505494505 MHz
T2		1	848.75774 MHz	2.35 dBm		
M2		1	848.69 MHz	5.53 dBm		
D3	M1	1	4.77 MHz	-1.16 dB		

Date: 6.NOV.2021 09:13:19

Band5-10MHz-QPSK-20450-50RB#0-9.052

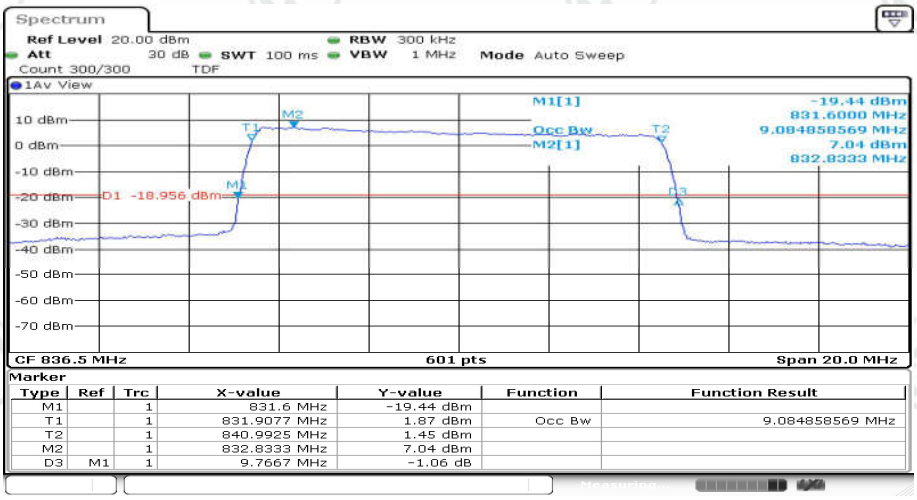


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.1 MHz	-18.08 dBm		
T1		1	824.4409 MHz	4.47 dBm	Occ Bw	9.051580699 MHz
T2		1	833.4925 MHz	3.90 dBm		
M2		1	825.1 MHz	9.07 dBm		
D3	M1	1	9.7667 MHz	-0.26 dB		

Date: 6.NOV.2021 08:53:57

Band5-10MHz-QPSK-20525-50RB#0-9.085

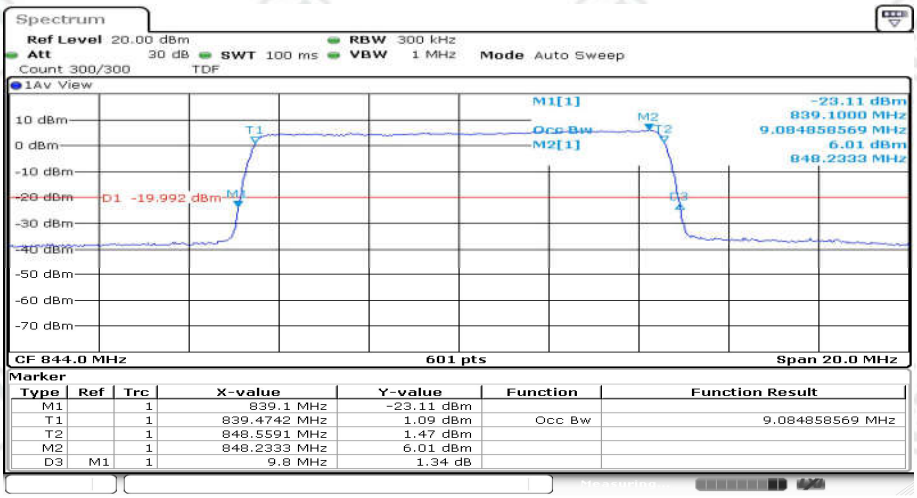


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	831.6 MHz	-19.44 dBm		
T1		1	831.9077 MHz	1.87 dBm	Occ Bw	9.084858569 MHz
T2		1	840.9925 MHz	1.45 dBm		
M2		1	832.8333 MHz	7.04 dBm		
D3	M1	1	9.7667 MHz	-1.06 dB		

Date: 6.NOV.2021 08:54:41

Band5-10MHz-QPSK-20600-50RB#0-9.085

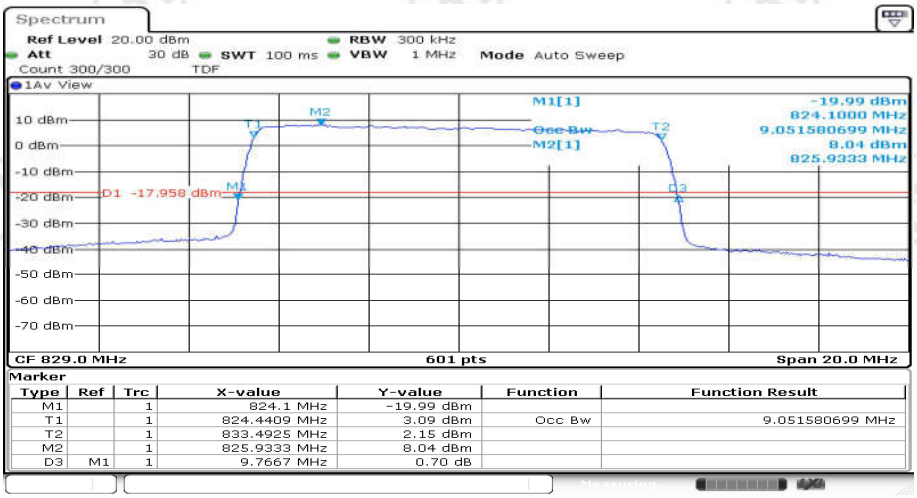


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	839.1 MHz	-23.11 dBm		
T1		1	839.4742 MHz	1.09 dBm	Occ Bw	9.084858569 MHz
T2		1	848.5591 MHz	1.47 dBm		
M2		1	848.2333 MHz	6.01 dBm		
D3	M1	1	9.8 MHz	1.34 dB		

Date: 6.NOV.2021 08:55:25

Band5-10MHz-16QAM-20450-50RB#0-9.052

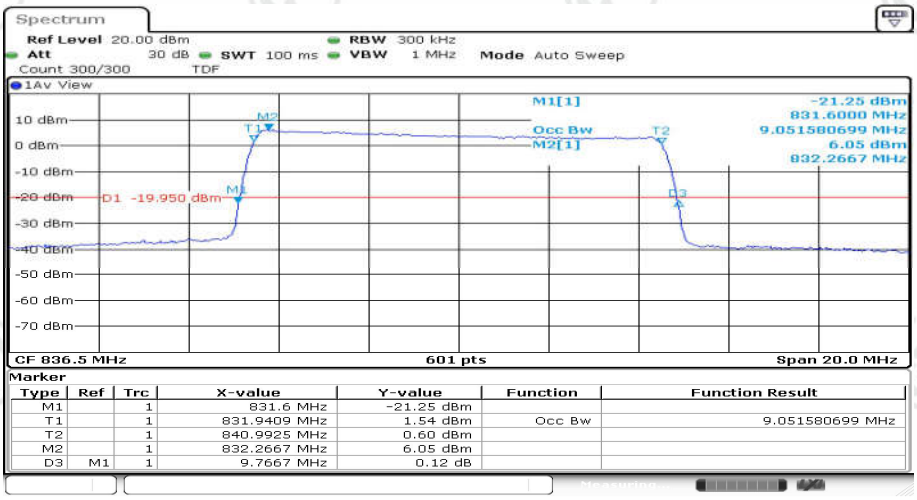


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.1 MHz	-19.99 dBm		
T1		1	824.4409 MHz	3.09 dBm	Occ Bw	9.051580699 MHz
T2		1	833.4925 MHz	2.15 dBm		
M2		1	825.9333 MHz	8.04 dBm		
D3	M1	1	9.7667 MHz	0.70 dB		

Date: 6.NOV.2021 09:16:04

Band5-10MHz-16QAM-20525-50RB#0-9.052



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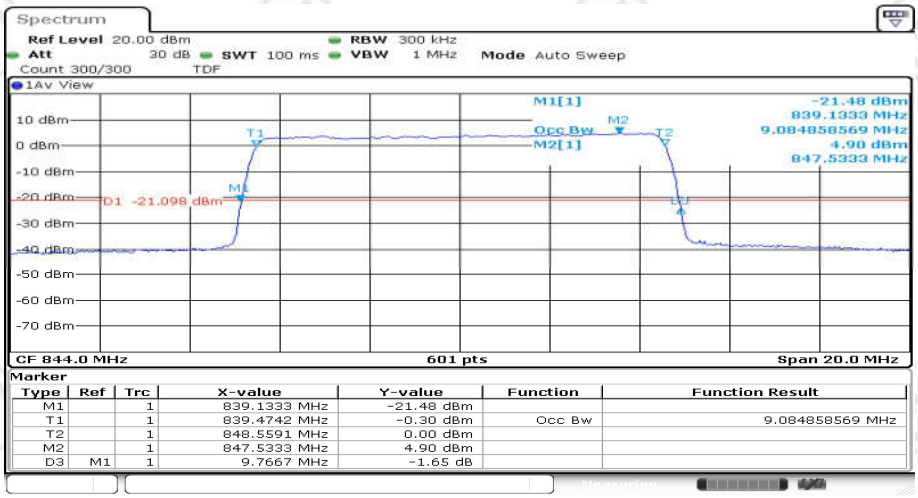
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	831.6 MHz	-21.25 dBm		
T1		1	831.9409 MHz	1.54 dBm	Occ Bw	9.051580699 MHz
T2		1	840.9925 MHz	0.60 dBm		
M2		1	832.2667 MHz	6.05 dBm		
D3	M1	1	9.7667 MHz	0.12 dB		

Date: 6.NOV.2021 09:16:49

Band5-10MHz-16QAM-20600-50RB#0-9.085



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	839.1333 MHz	-21.48 dBm		
T1		1	839.4742 MHz	-0.30 dBm	Occ Bw	9.084858569 MHz
T2		1	848.5591 MHz	0.00 dBm		
M2		1	847.5333 MHz	4.90 dBm		
D3	M1	1	9.7667 MHz	-1.65 dB		

Date: 6.NOV.2021 09:17:32

Appendix D: Band Edge

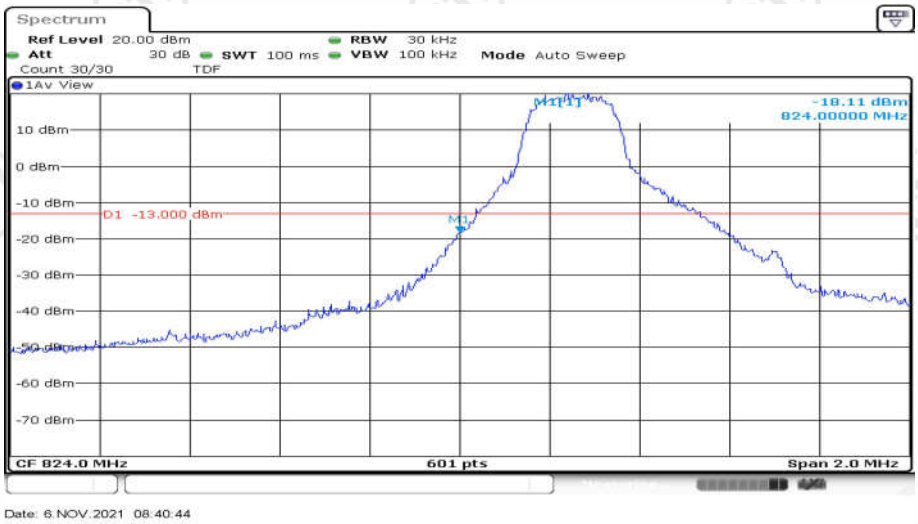
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-18.11	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-35.12	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-21.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-37.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-21.35	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-27.06	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-19.65	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-35.95	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-27.98	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-38.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-19.96	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-29.57	PASS
Band5	3MHz	QPSK	20415	1RB#0	-17.02	PASS
Band5	3MHz	QPSK	20415	1RB#14	-43.86	PASS
Band5	3MHz	QPSK	20415	15RB#0	-28.32	PASS
Band5	3MHz	QPSK	20635	1RB#0	-46.32	PASS
Band5	3MHz	QPSK	20635	1RB#14	-20.58	PASS
Band5	3MHz	QPSK	20635	15RB#0	-29.90	PASS
Band5	3MHz	16QAM	20415	1RB#0	-21.48	PASS
Band5	3MHz	16QAM	20415	1RB#14	-47.94	PASS
Band5	3MHz	16QAM	20415	15RB#0	-34.37	PASS
Band5	3MHz	16QAM	20635	1RB#0	-46.57	PASS
Band5	3MHz	16QAM	20635	1RB#14	-19.19	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.05	PASS
Band5	5MHz	QPSK	20425	1RB#0	-17.62	PASS
Band5	5MHz	QPSK	20425	1RB#24	-42.17	PASS
Band5	5MHz	QPSK	20425	25RB#0	-28.27	PASS
Band5	5MHz	QPSK	20625	1RB#0	-45.74	PASS
Band5	5MHz	QPSK	20625	1RB#24	-19.26	PASS
Band5	5MHz	QPSK	20625	25RB#0	-32.58	PASS
Band5	5MHz	16QAM	20425	1RB#0	-19.11	PASS
Band5	5MHz	16QAM	20425	1RB#24	-41.79	PASS
Band5	5MHz	16QAM	20425	25RB#0	-30.79	PASS
Band5	5MHz	16QAM	20625	1RB#0	-47.56	PASS
Band5	5MHz	16QAM	20625	1RB#24	-21.60	PASS
Band5	5MHz	16QAM	20625	25RB#0	-33.01	PASS

Band5	10MHz	QPSK	20450	1RB#0	-24.70	PASS
Band5	10MHz	QPSK	20450	1RB#49	-43.55	PASS
Band5	10MHz	QPSK	20450	50RB#0	-32.40	PASS
Band5	10MHz	QPSK	20600	1RB#0	-44.35	PASS
Band5	10MHz	QPSK	20600	1RB#49	-25.62	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.07	PASS
Band5	10MHz	16QAM	20450	1RB#0	-24.51	PASS
Band5	10MHz	16QAM	20450	1RB#49	-43.12	PASS
Band5	10MHz	16QAM	20450	50RB#0	-34.94	PASS
Band5	10MHz	16QAM	20600	1RB#0	-47.29	PASS
Band5	10MHz	16QAM	20600	1RB#49	-25.40	PASS
Band5	10MHz	16QAM	20600	50RB#0	-37.17	PASS

Test Graphs

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



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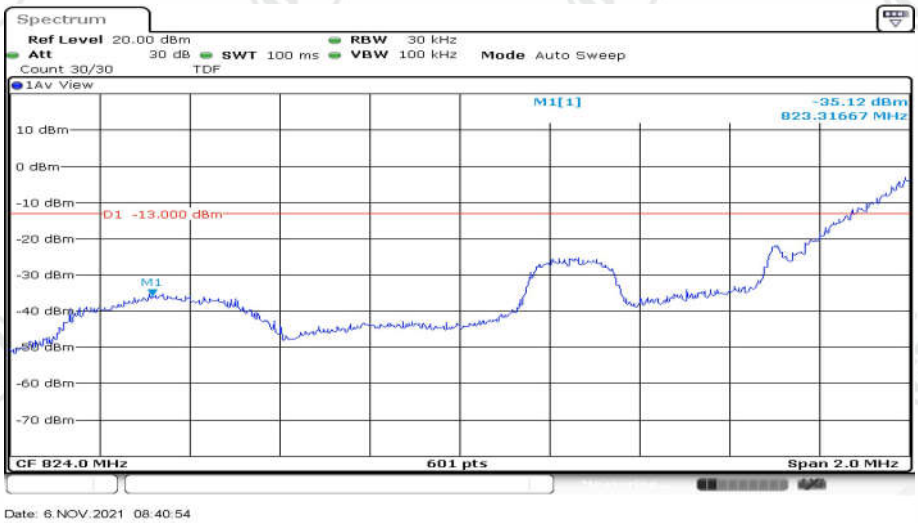

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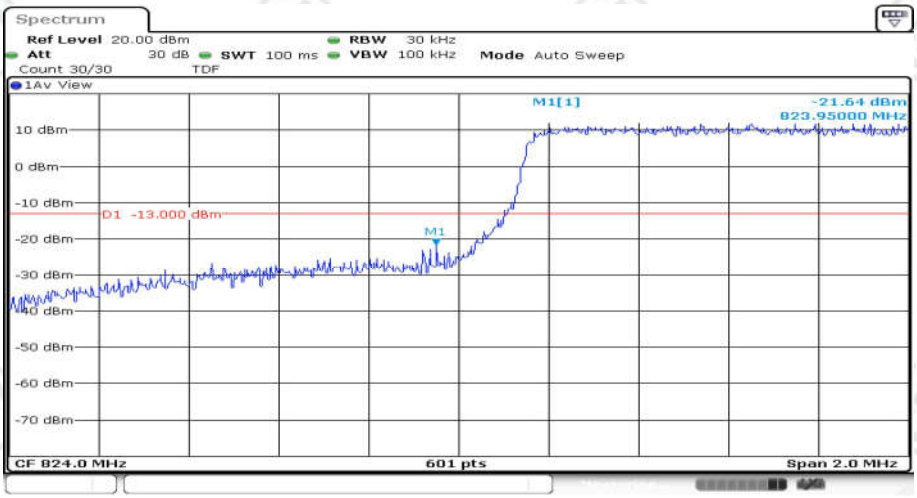
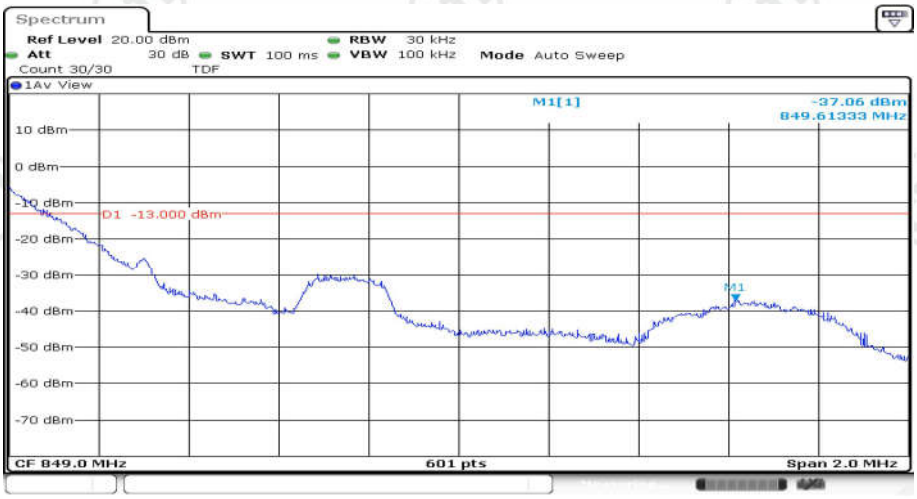


Band5-1.4MHz-QPSK-20643-1RB#0



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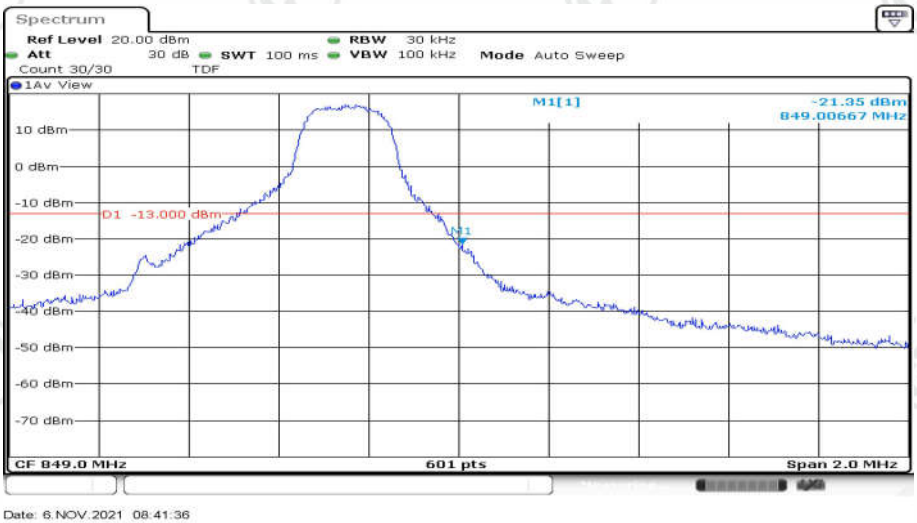

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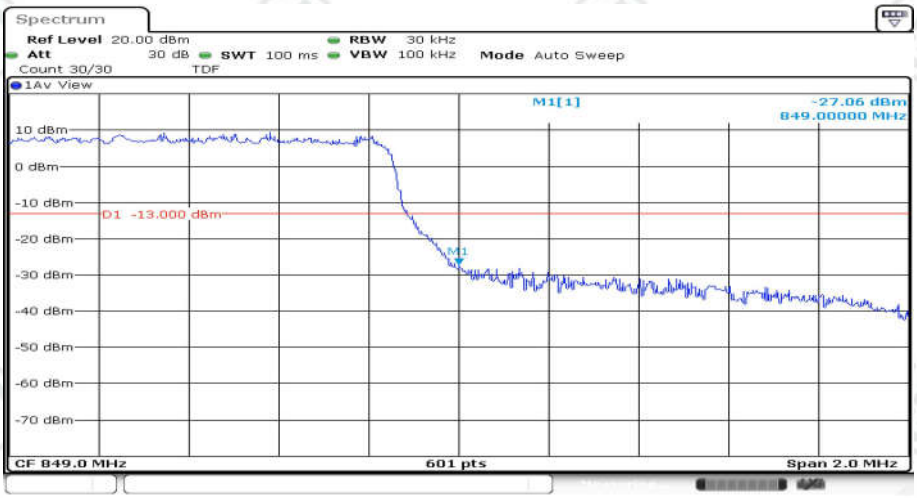

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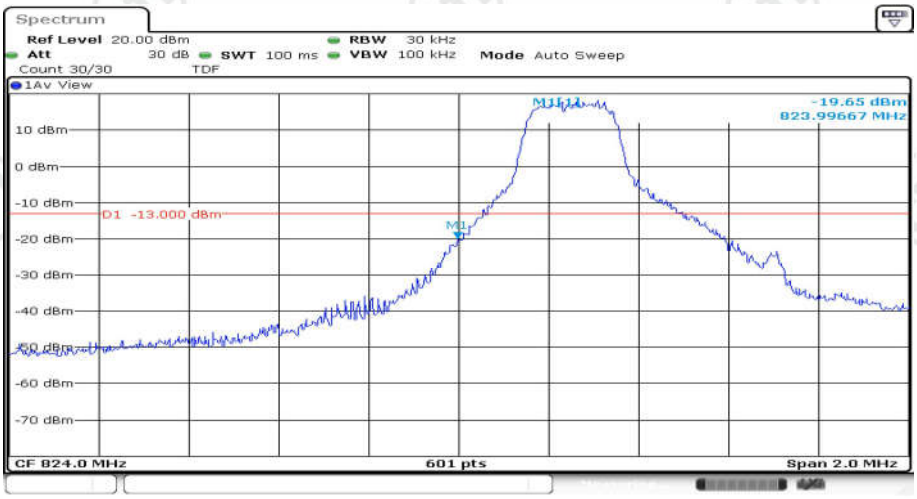

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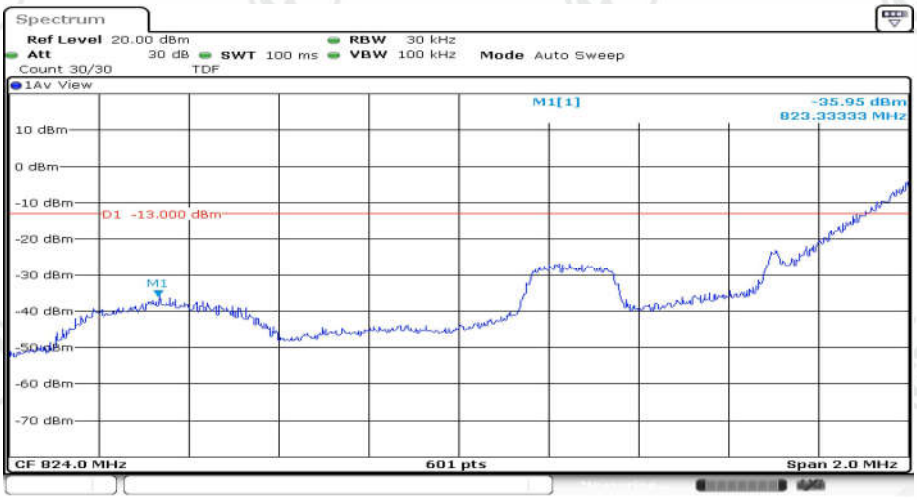

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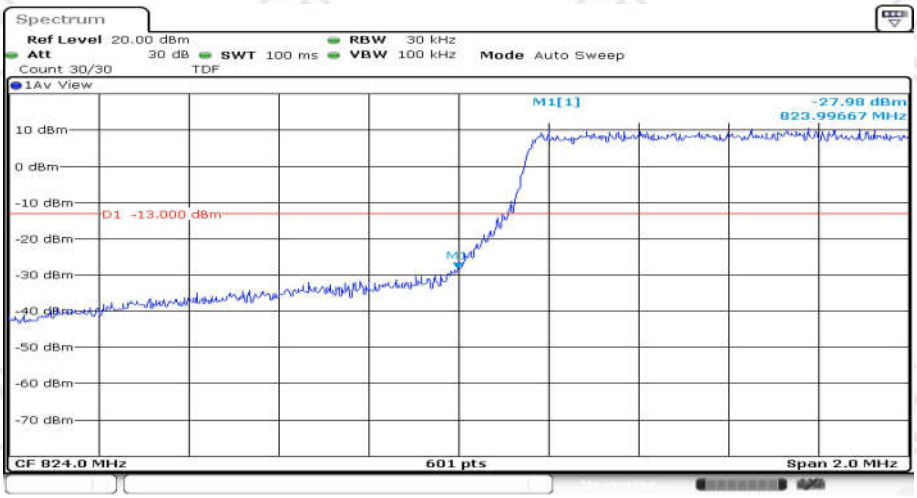

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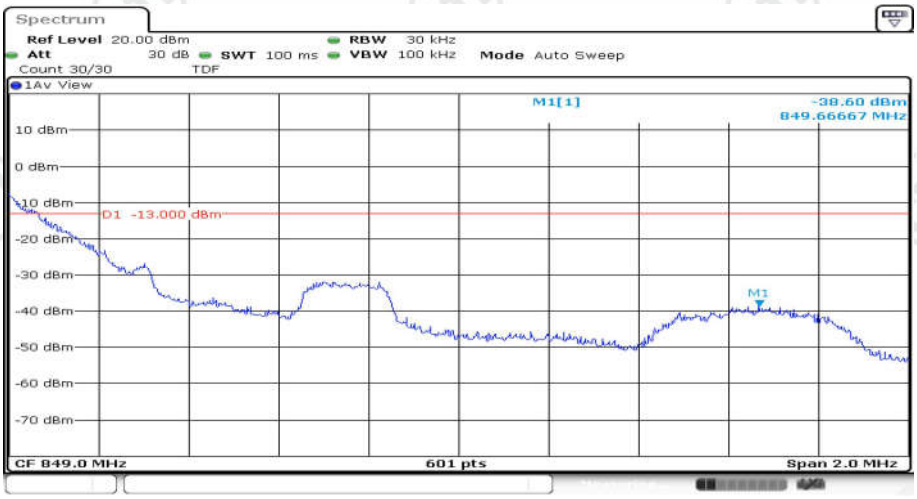

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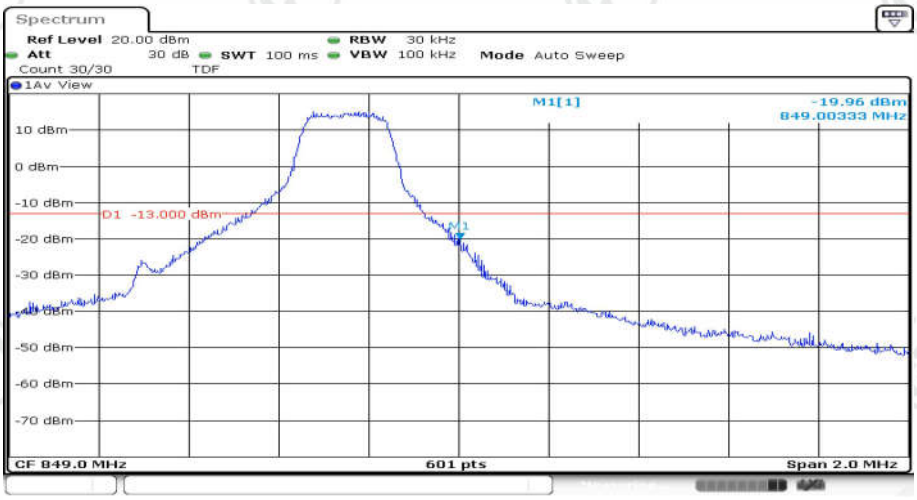

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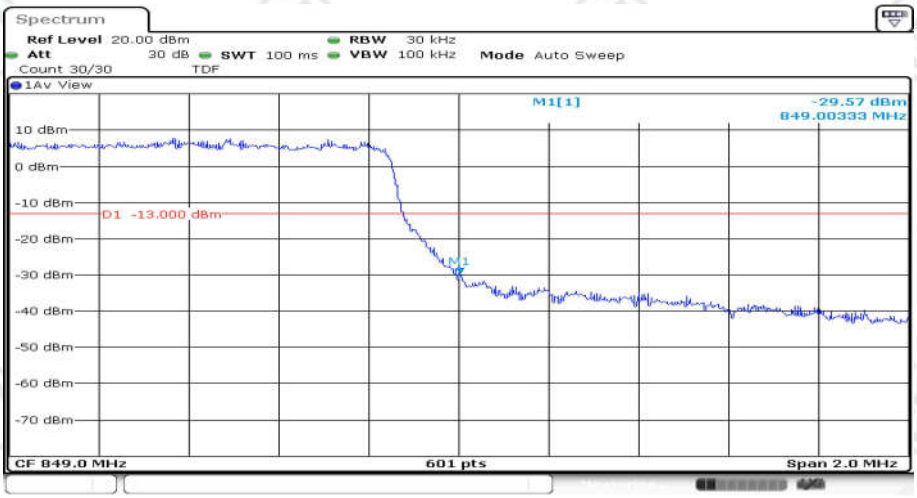

Date: 6.NOV.2021 09:00:32

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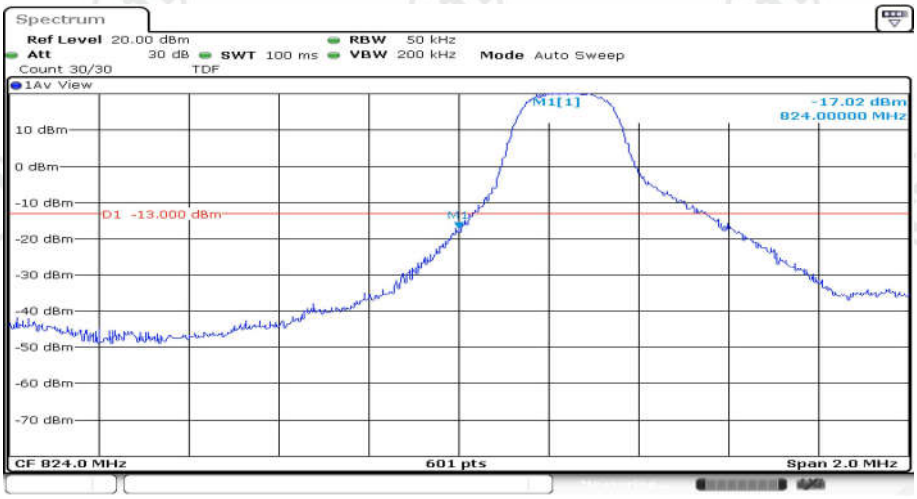

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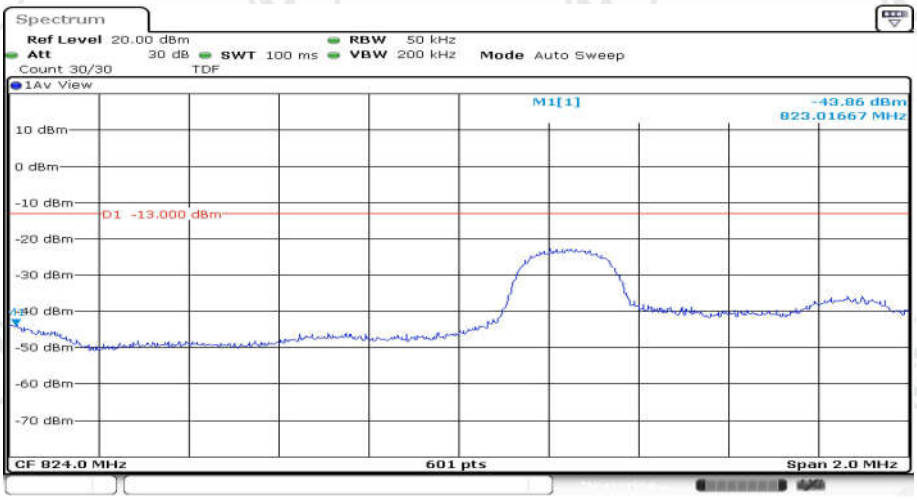
Band5-3MHz-QPSK-20415-1RB#14



Date: 6.NOV.2021 08:47:04

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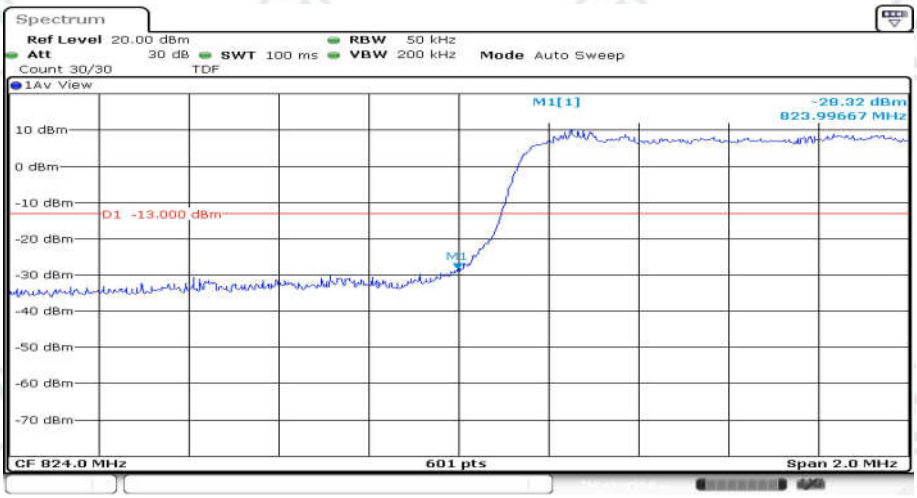

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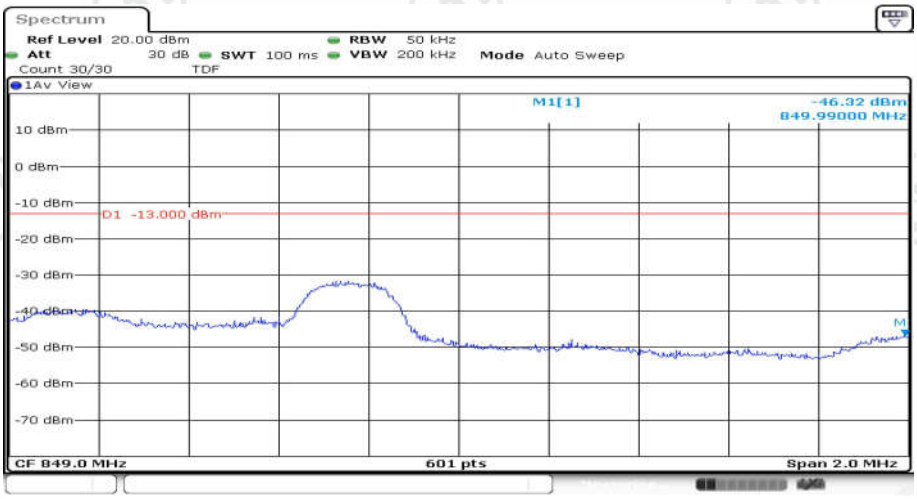

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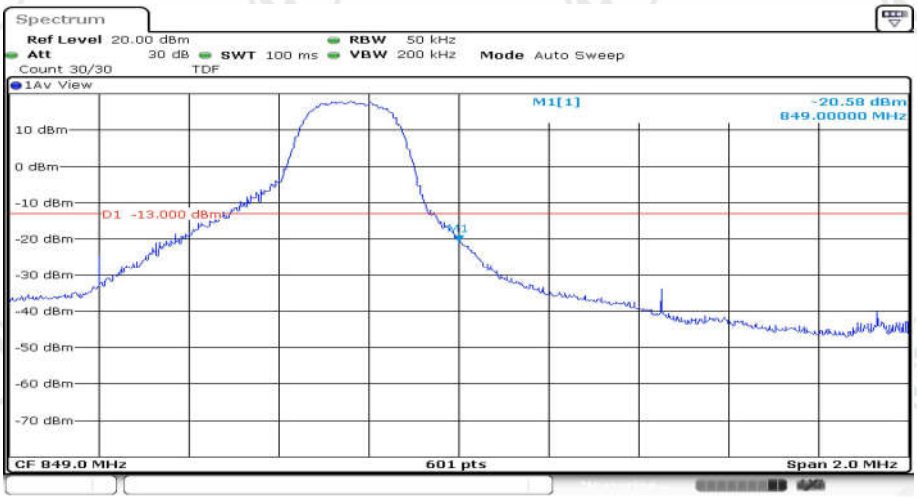

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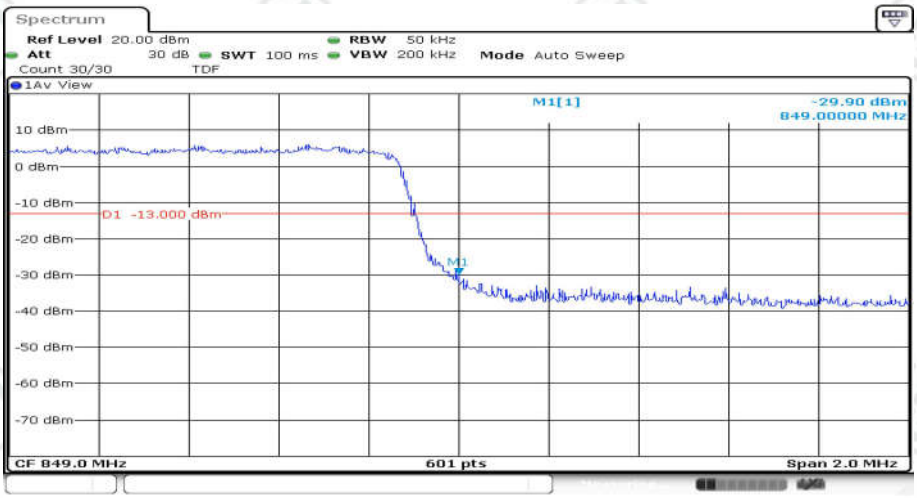

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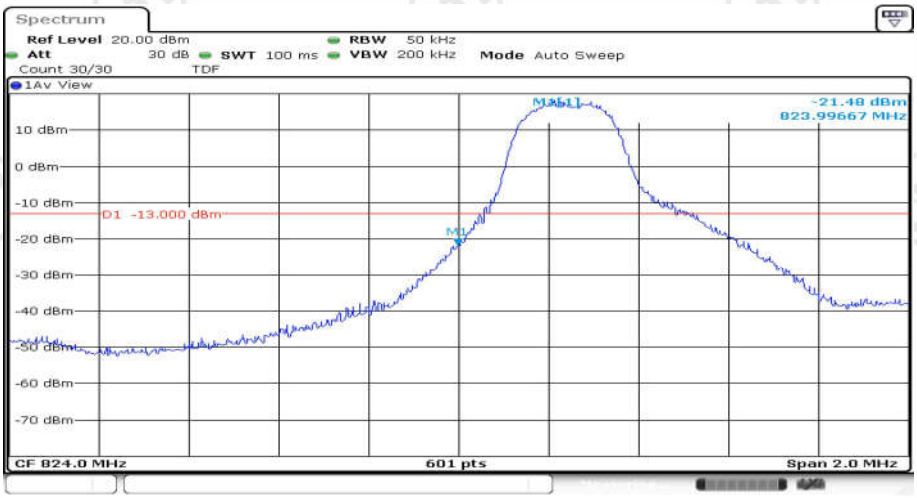

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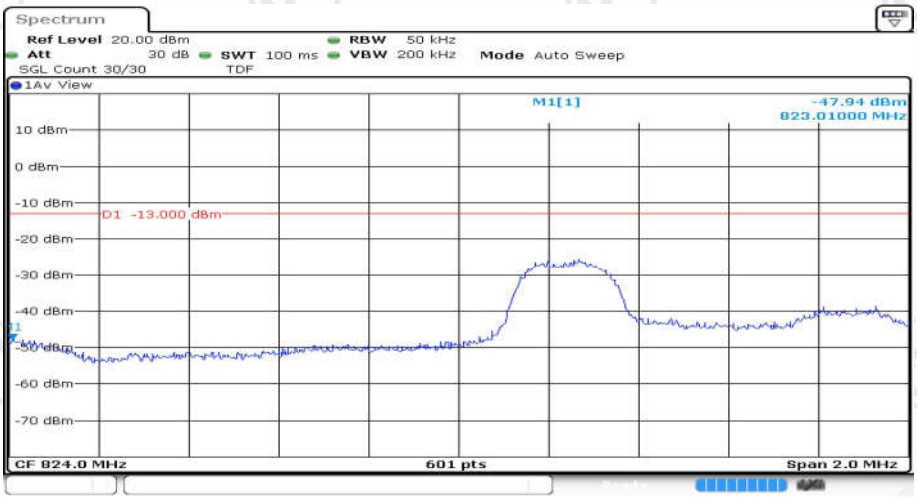

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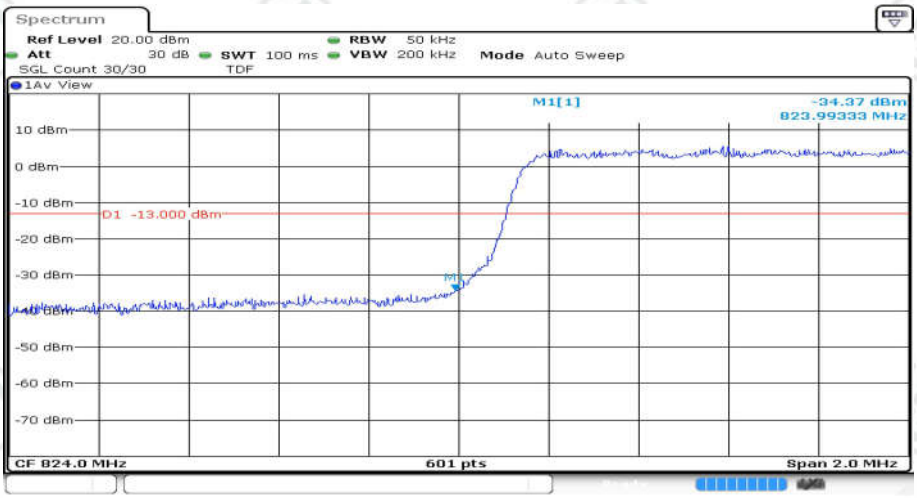
Band5-3MHz-16QAM-20415-15RB#0



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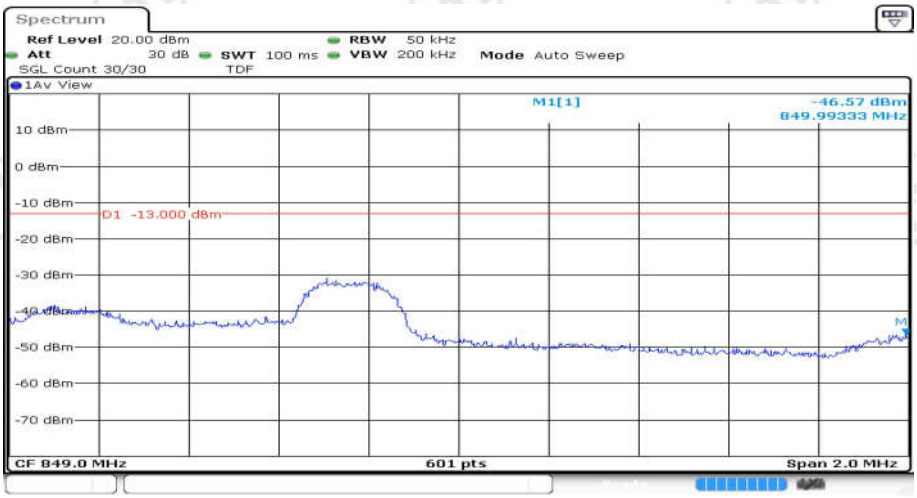

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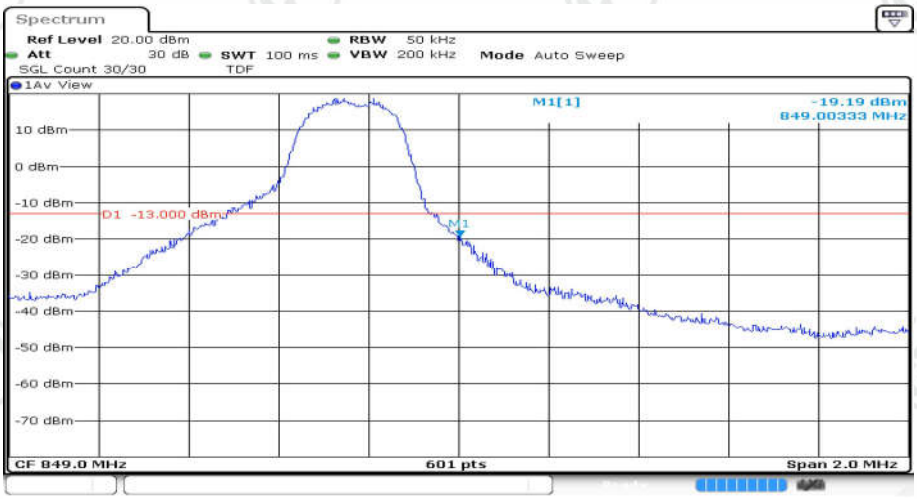
Band5-3MHz-16QAM-20635-1RB#14



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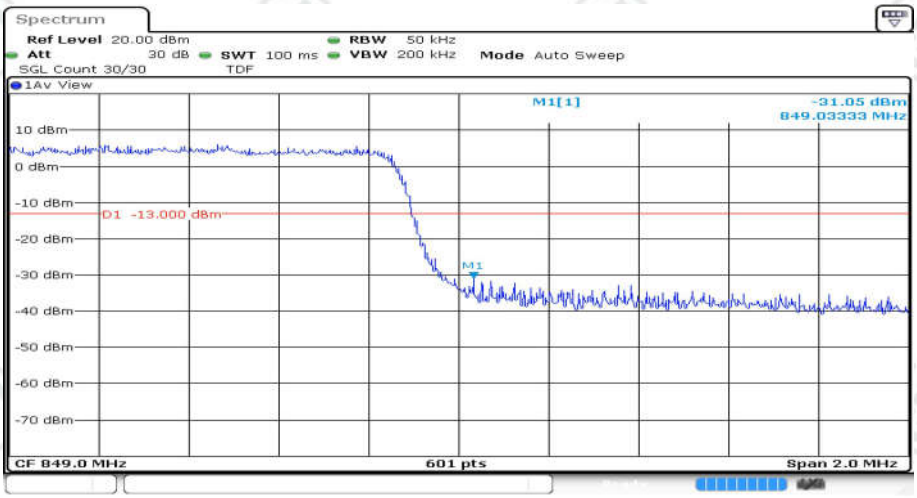
Band5-3MHz-16QAM-20635-15RB#0



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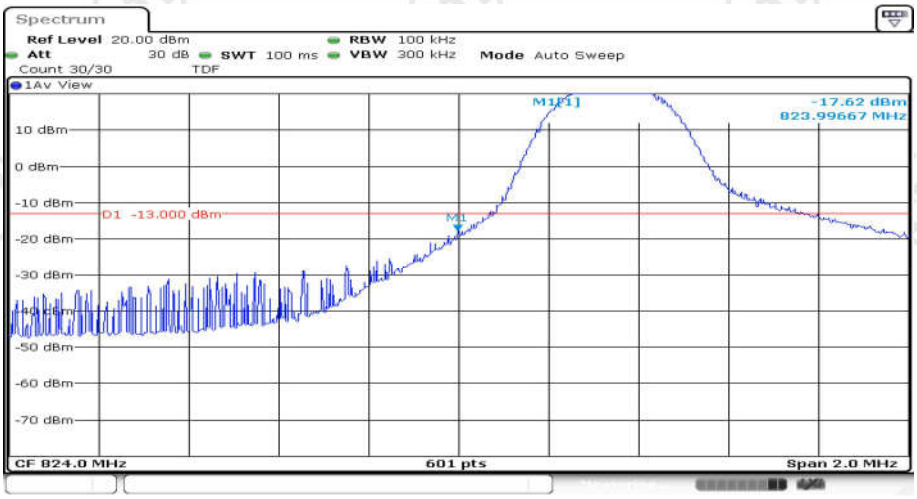
Band5-5MHz-QPSK-20425-1RB#0



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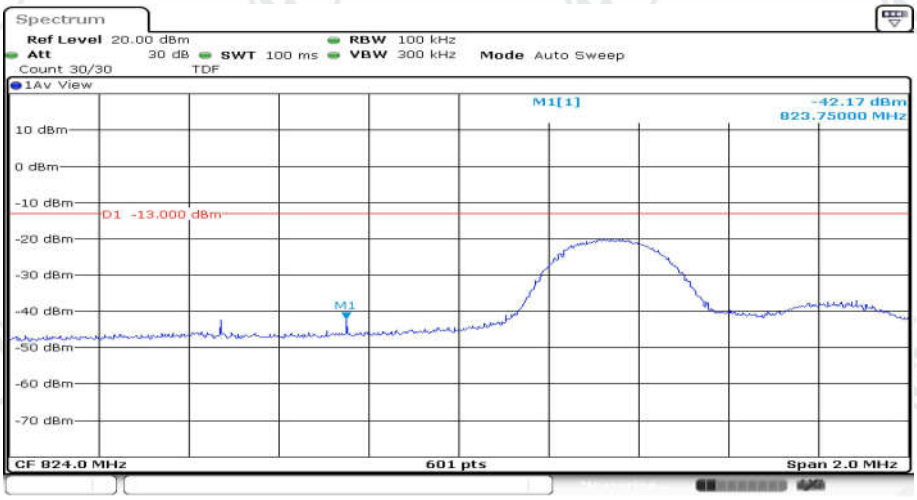
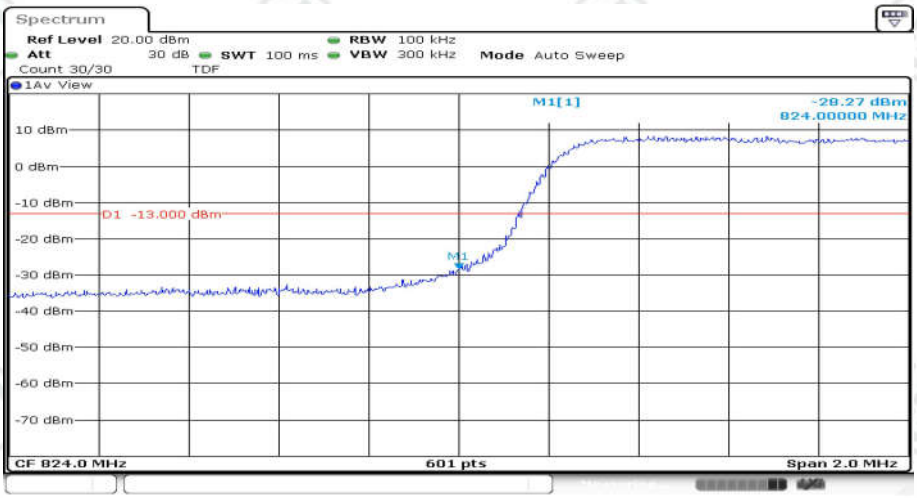
Band5-5MHz-QPSK-20425-1RB#24



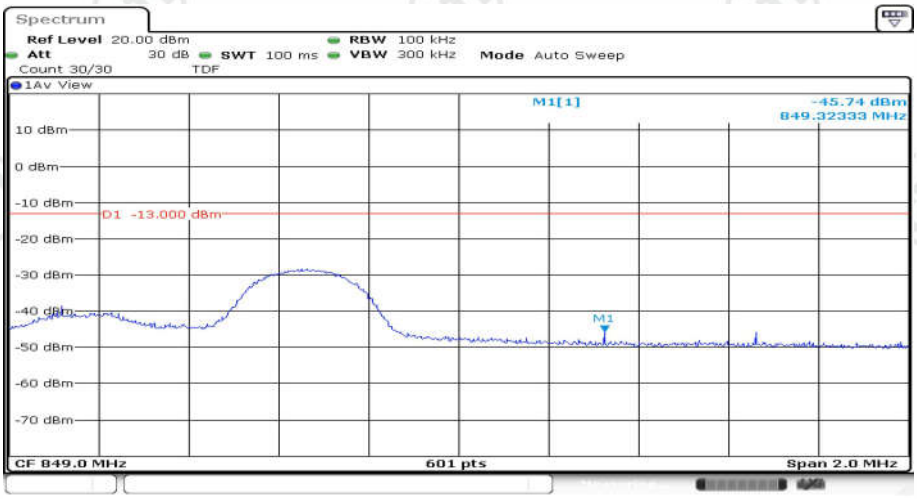
Date: 6.NOV.2021 08:51:41

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



Date: 6.NOV.2021 08:51:51

Band5-5MHz-QPSK-20625-1RB#0



Date: 6.NOV.2021 08:52:16

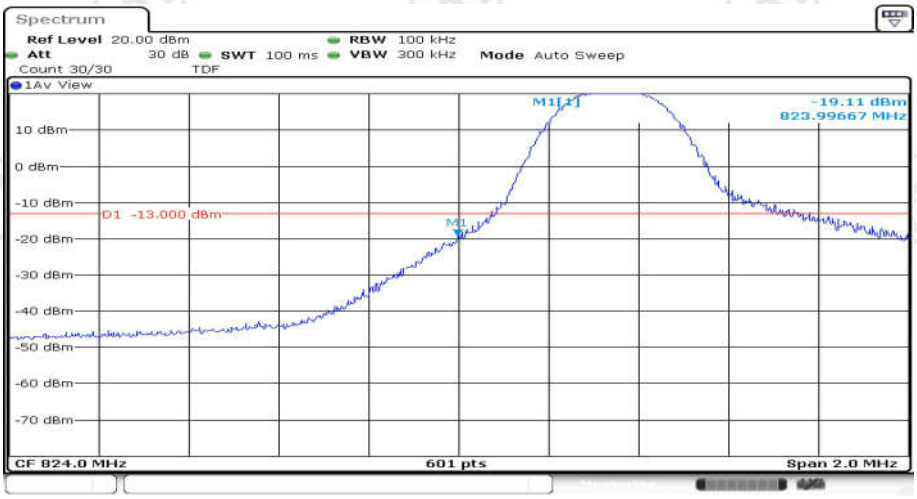
Band5-5MHz-QPSK-20625-1RB#24

Date: 6.NOV.2021 08:52:25

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

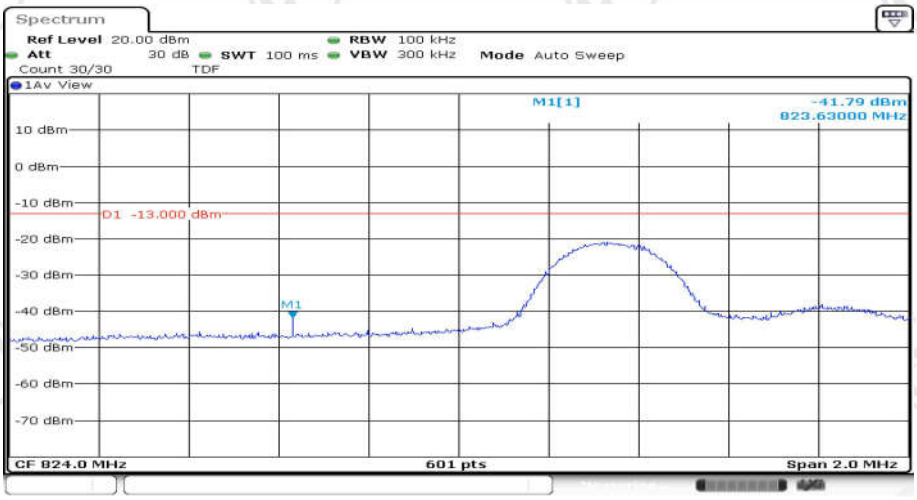
Date: 6.NOV.2021 08:52:35

Band5-5MHz-16QAM-20425-1RB#0



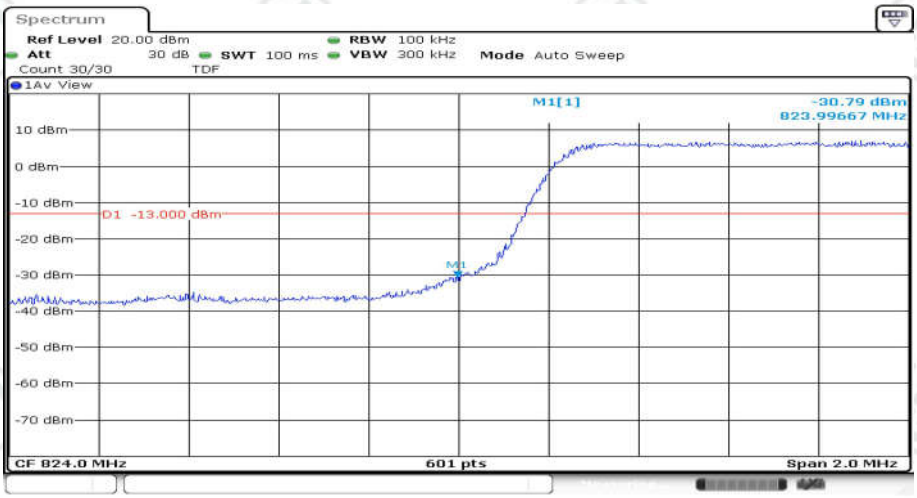
Date: 6.NOV.2021 09:13:40

Band5-5MHz-16QAM-20425-1RB#24



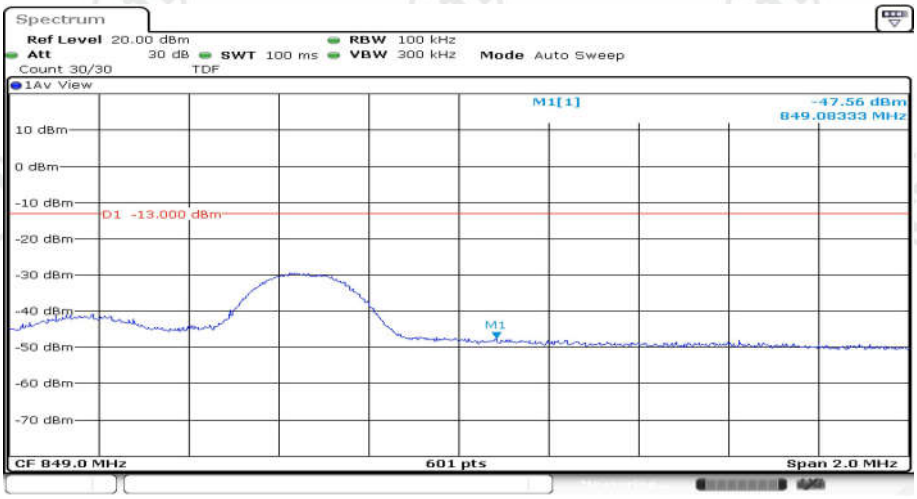
Date: 6.NOV.2021 09:13:50

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



Date: 6.NOV.2021 09:14:00

Band5-5MHz-16QAM-20625-1RB#0



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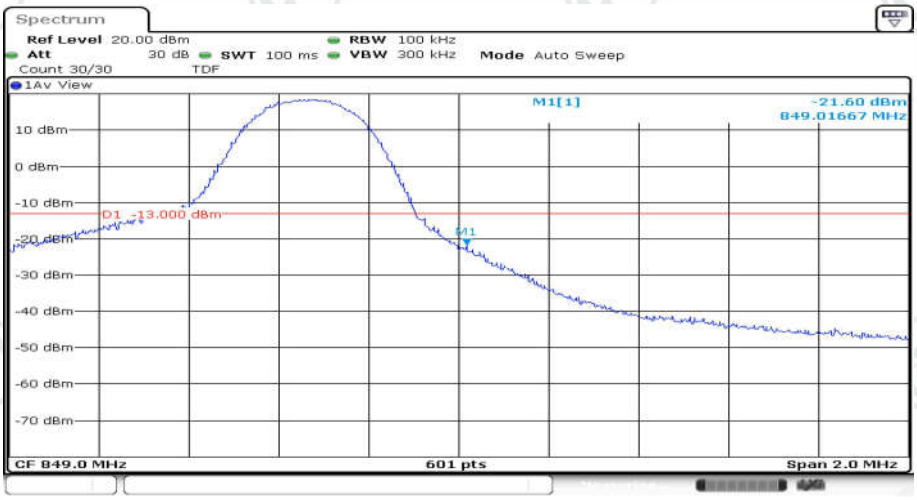
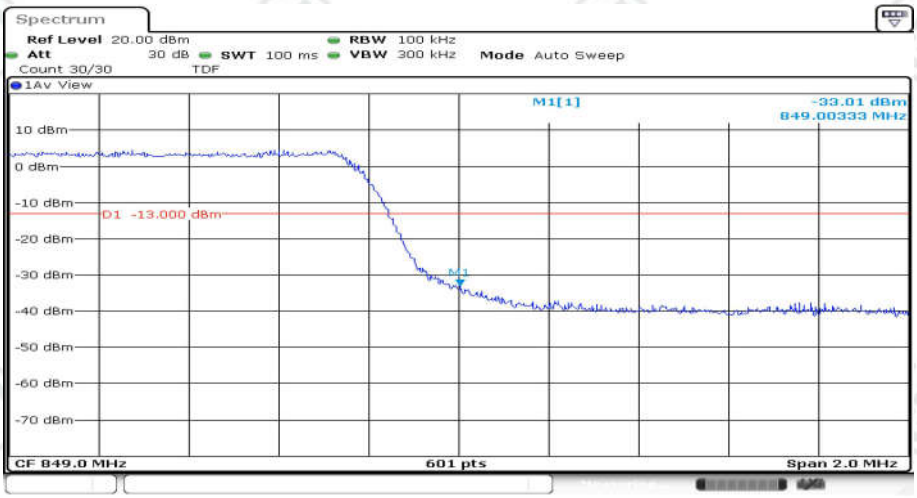
Band5-5MHz-16QAM-20625-1RB#24



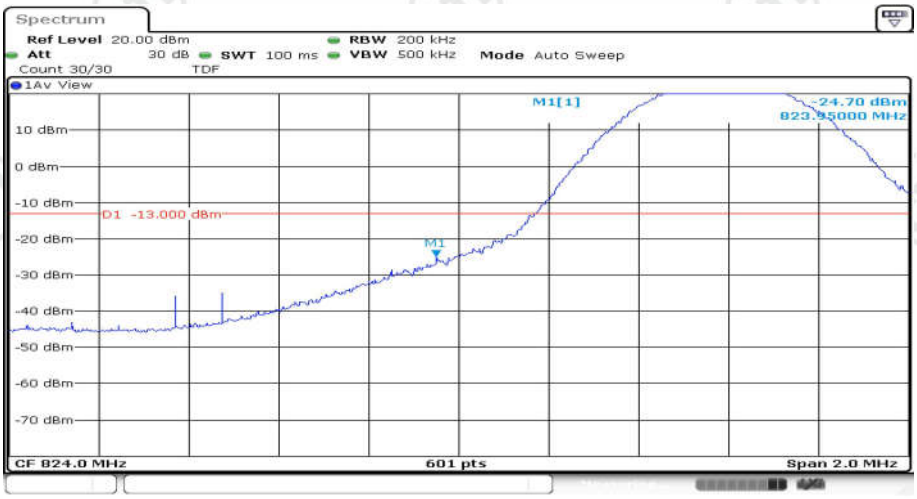
Date: 6.NOV.2021 09:14:33

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



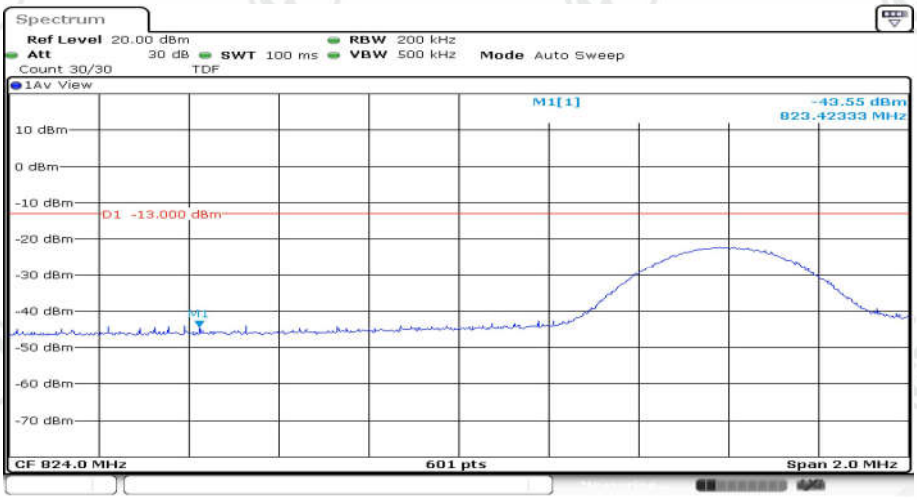
Date: 6.NOV.2021 09:14:42

Band5-10MHz-QPSK-20450-1RB#0



Date: 6.NOV.2021 08:55:47

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

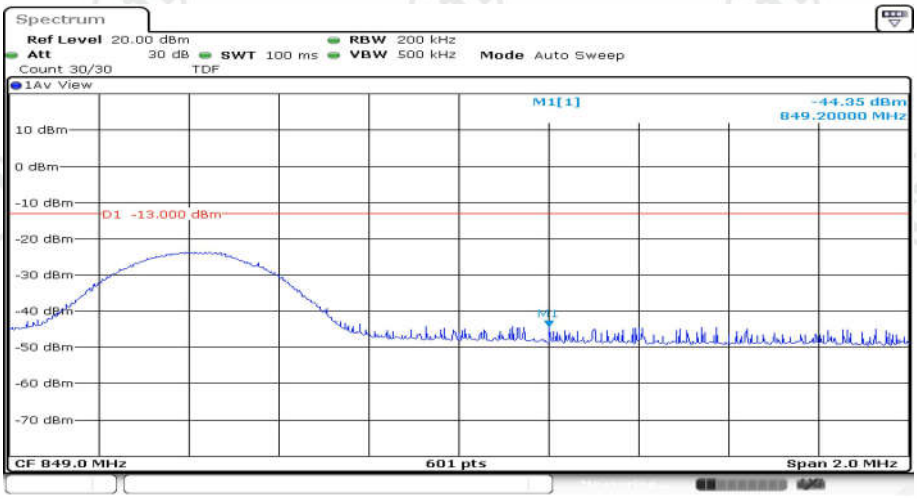


Date: 6.NOV.2021 08:55:56

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

Date: 6.NOV.2021 08:56:06

Band5-10MHz-QPSK-20600-1RB#0



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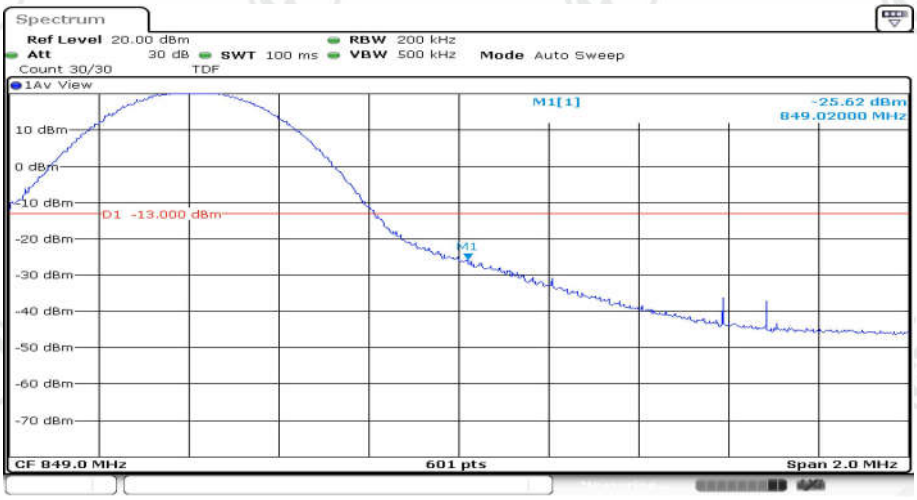
Band5-10MHz-QPSK-20600-1RB#49



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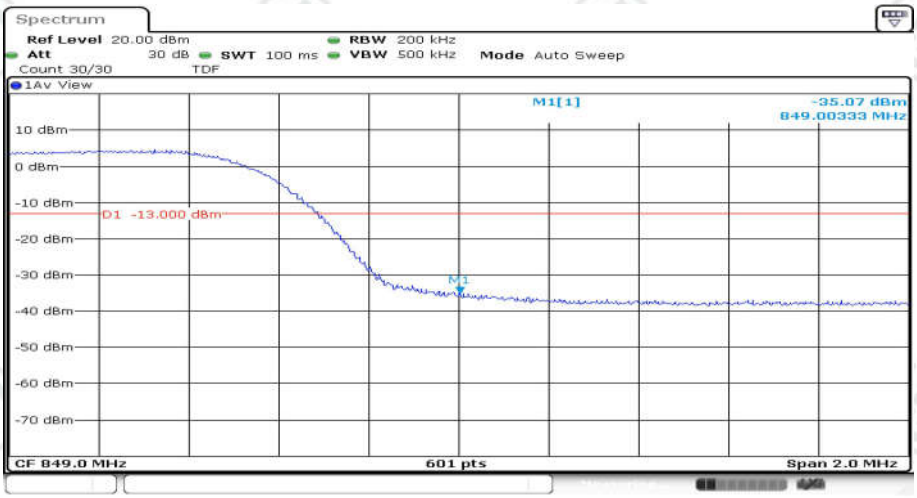
Band5-10MHz-QPSK-20600-50RB#0



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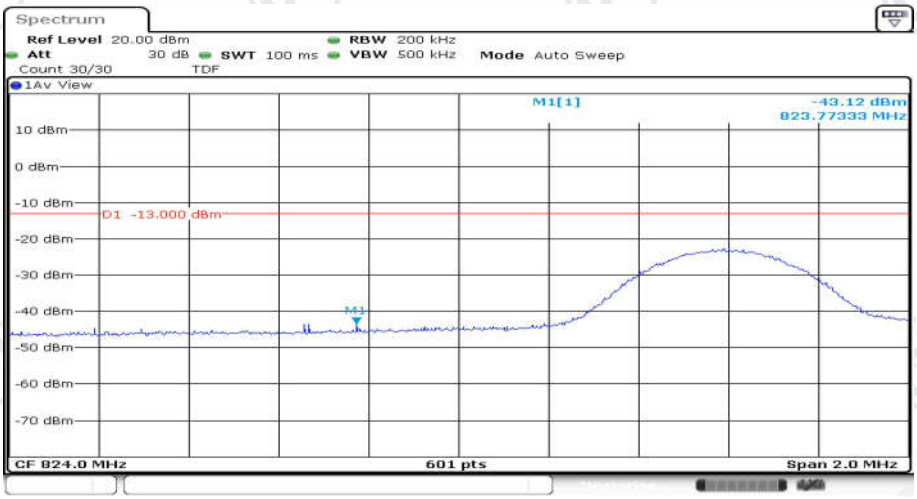
Band5-10MHz-16QAM-20450-1RB#0

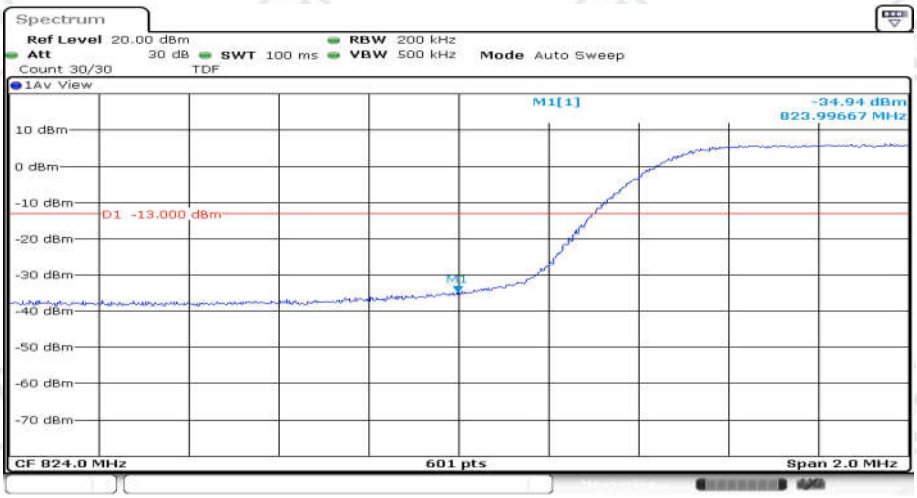
Date: 6.NOV.2021 09:17:54

Band5-10MHz-16QAM-20450-1RB#49

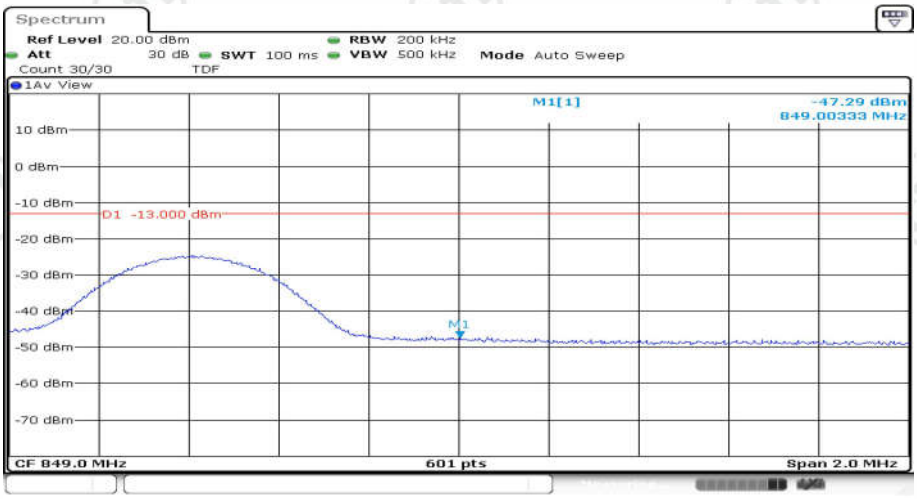


Date: 6.NOV.2021 09:18:04

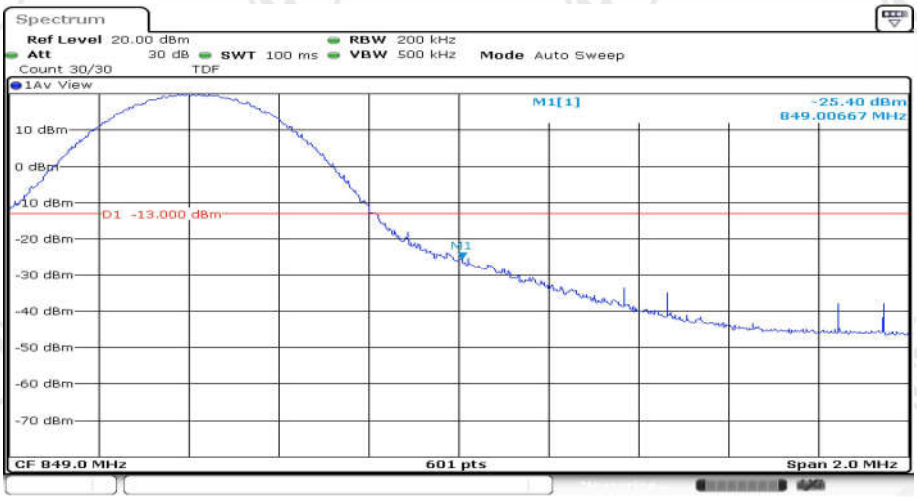
Band5-10MHz-16QAM-20450-50RB#0



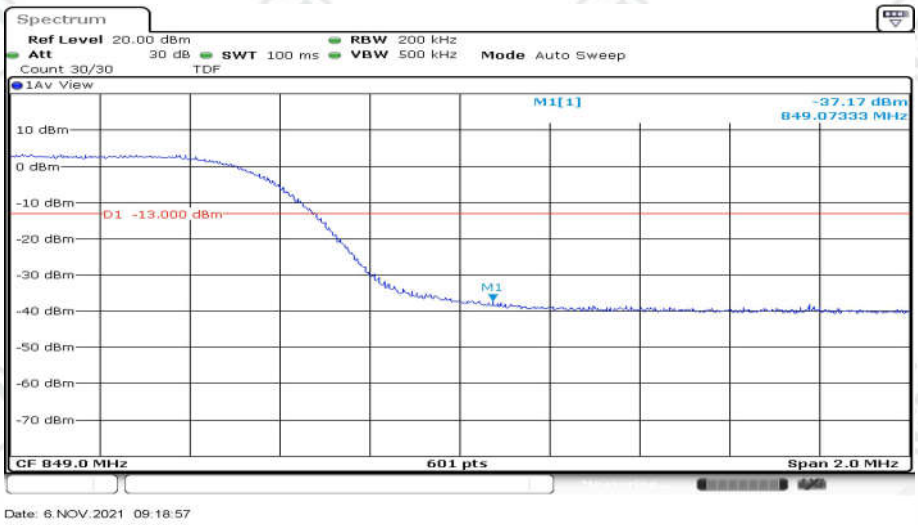
Band5-10MHz-16QAM-20600-1RB#0



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



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



Appendix E: Conducted Spurious Emission

Test Result

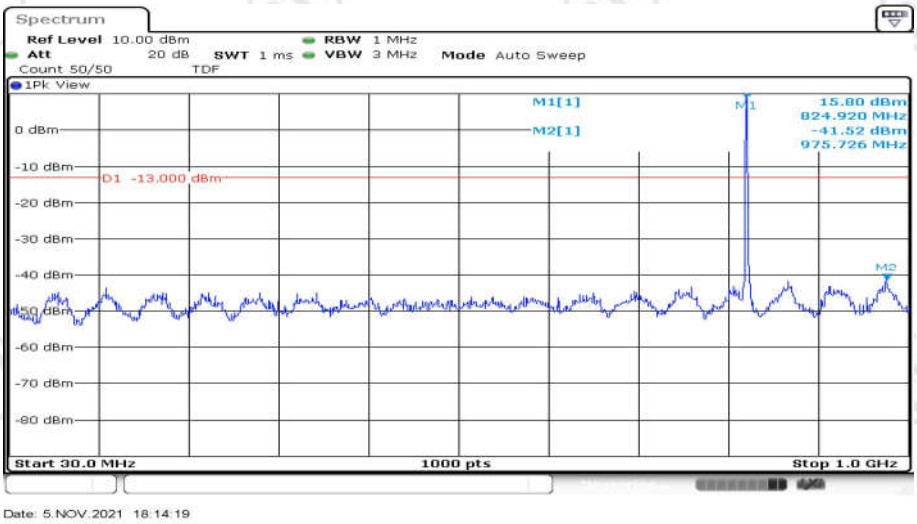
Band	Band width	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-41.52	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-45.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-43.11	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-47.71	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-37.72	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-47.79	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-42.76	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-45.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-42.14	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.85	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-38.58	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-47.46	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-42.57	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-44.84	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-42.14	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-48.05	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-38.37	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-46.8	PASS

Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-42.9	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-44.39	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-42.3	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-47.71	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-38.64	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-47.01	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-42.96	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-41.52	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-42.13	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.03	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-39.63	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-47.03	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-41.64	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-42.86	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-43.16	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-47.18	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-39.75	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-48.05	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-42.91	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-44.24	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-43.67	PASS

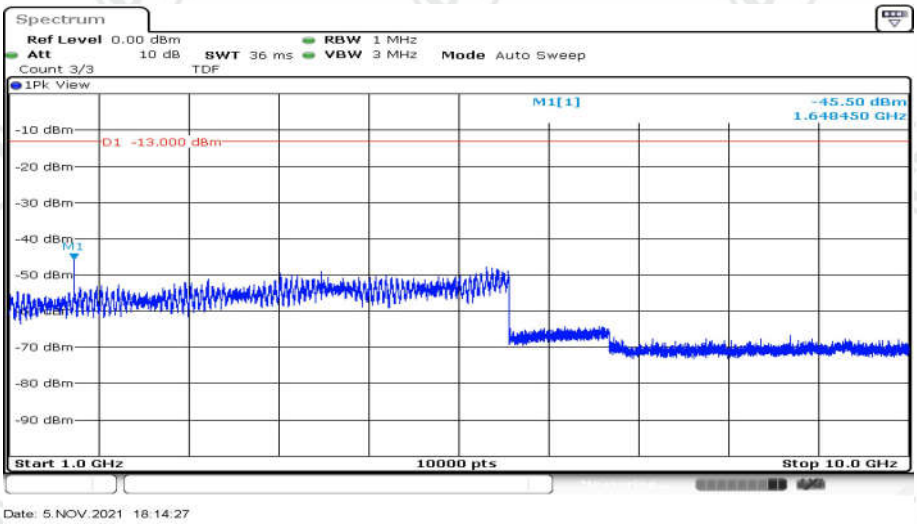
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000 ~10000MHz	-45.39	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1 000MHz	-41.87	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000 ~10000MHz	-47.87	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1 000MHz	-41.96	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000 ~10000MHz	-47.2	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1 000MHz	-42.39	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000 ~10000MHz	-44.72	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1 000MHz	-42.78	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000 ~10000MHz	-47.96	PASS

Test Graphs

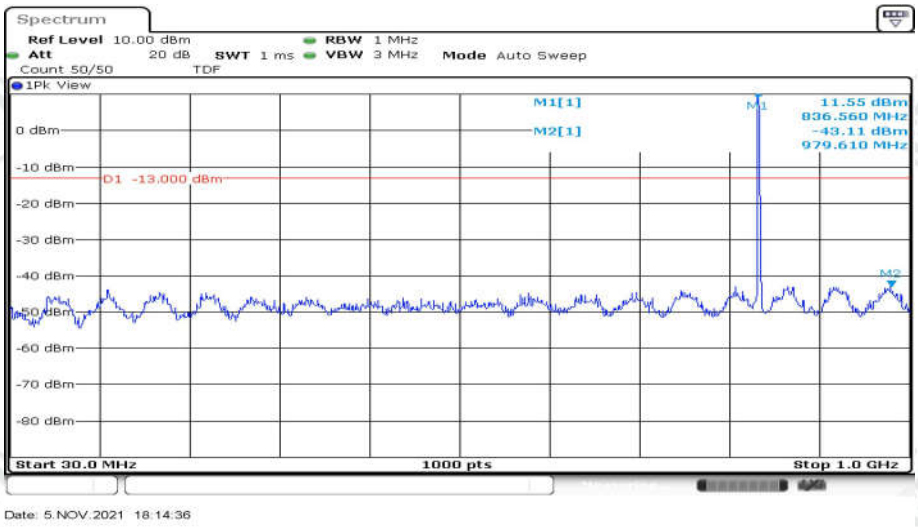
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



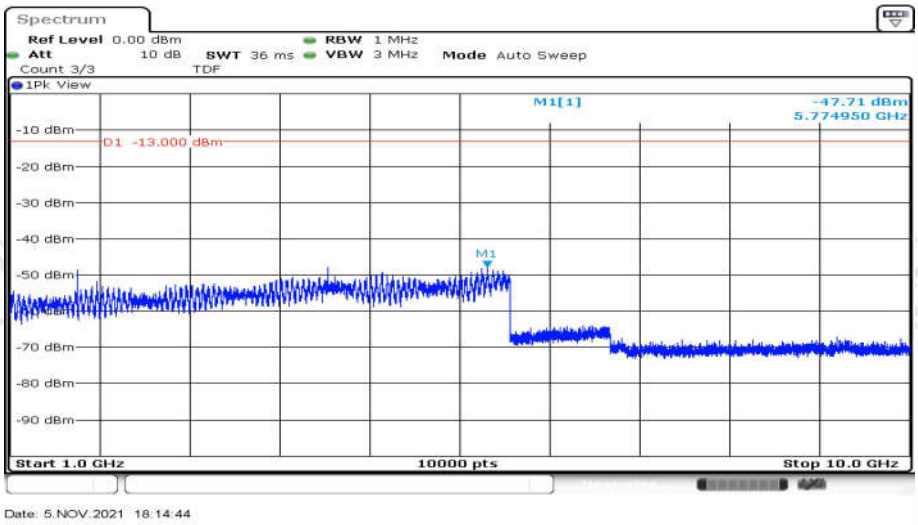
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



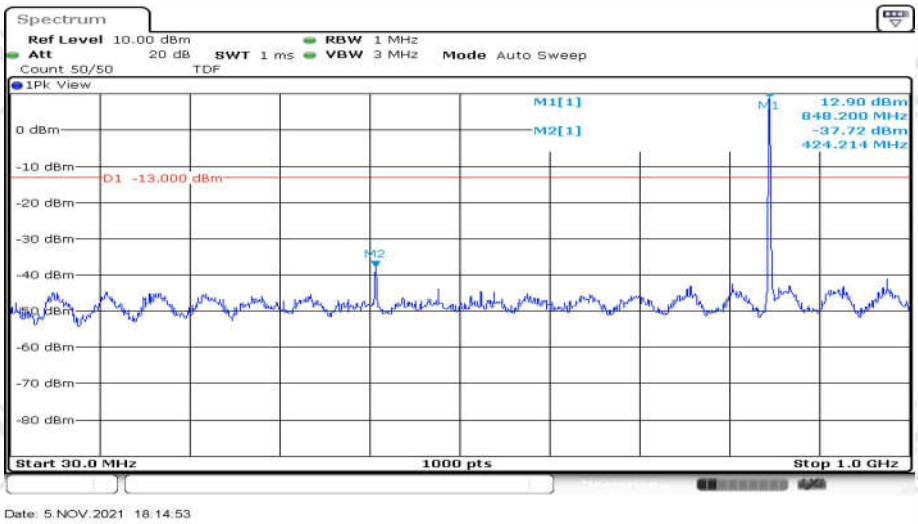
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



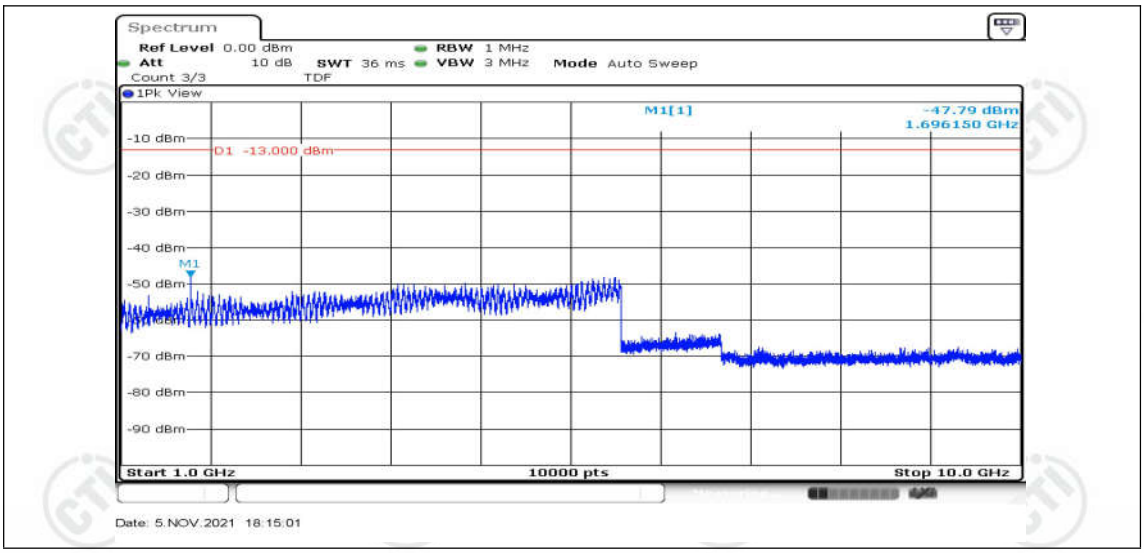
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



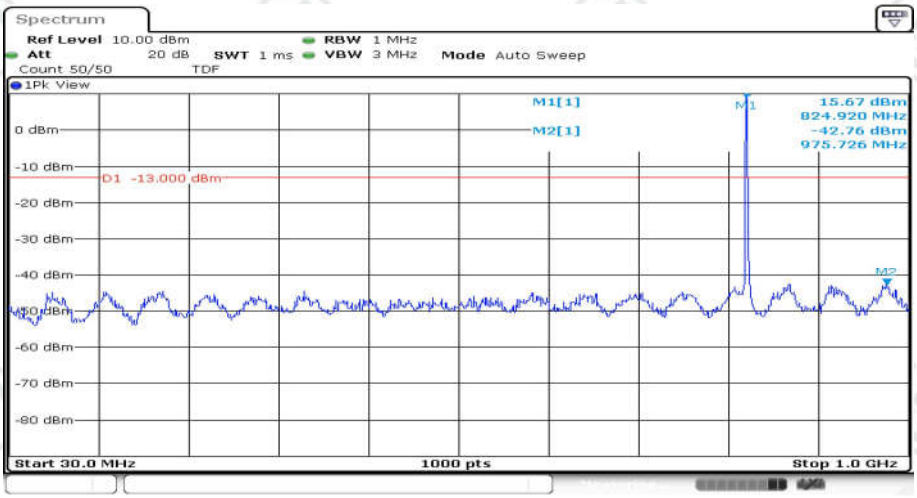
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz

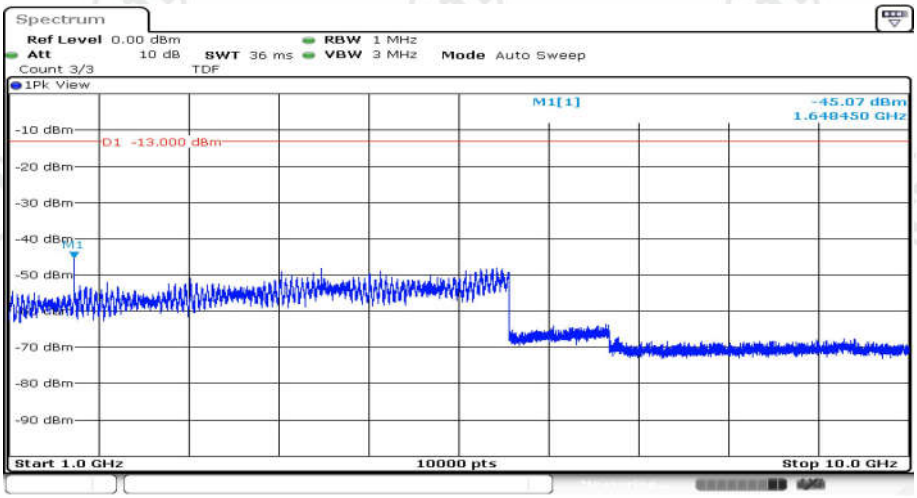

Spectrum
Ref Level 0.00 dBm
RBW 1 MHz
Att 10 dB
SWT 36 ms
VBW 3 MHz
Mode Auto Sweep
Count 3/3
TDF
1Pk View
M1[1]
-47.79 dBm
1.696150 GHz
-10 dBm
D1 -13.000 dBm
-20 dBm
-30 dBm
-40 dBm
M1
-50 dBm
-70 dBm
-80 dBm
-90 dBm
Start 1.0 GHz
10000 pts
Stop 10.0 GHz
Date: 5.NOV.2021 18:15:01

Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



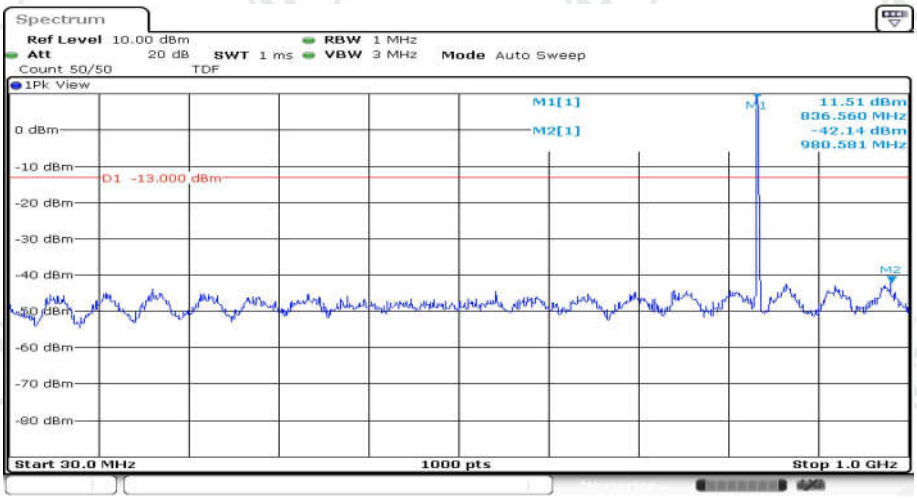
Date: 5.NOV.2021 18:24:51

Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



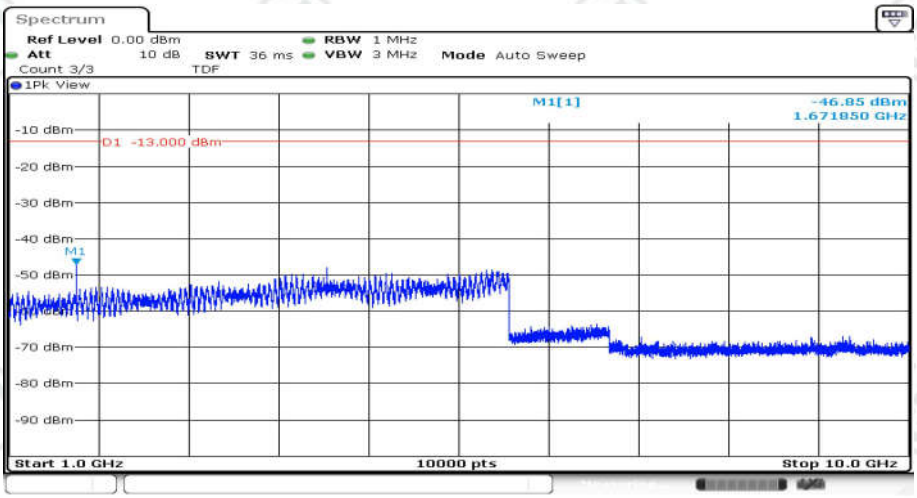
Date: 5.NOV.2021 18:24:59

Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



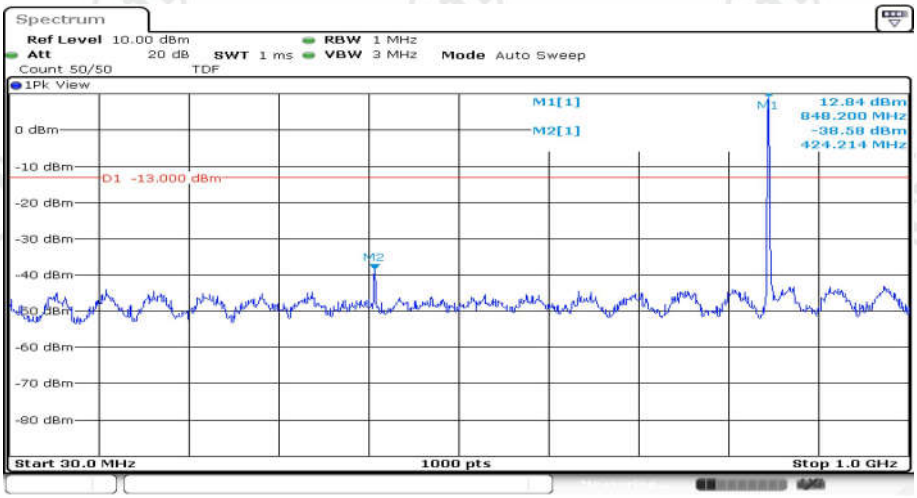
Date: 5.NOV.2021 18:25:09

Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



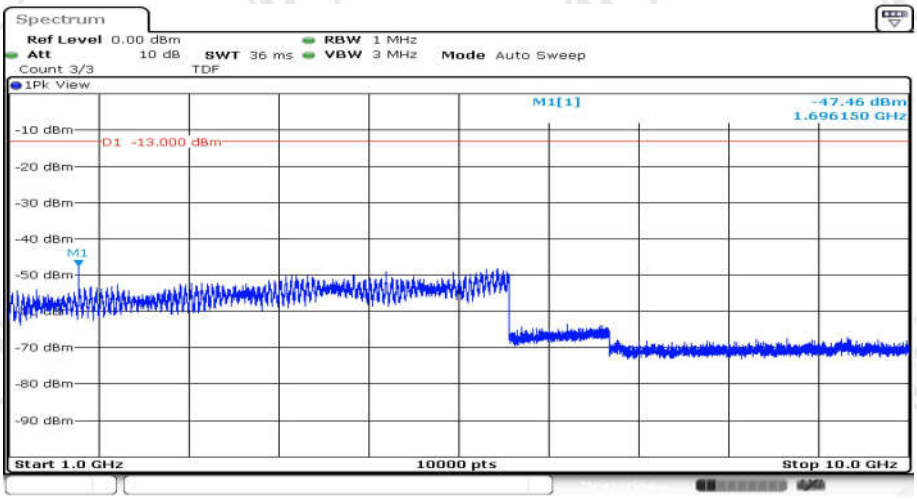
Date: 5.NOV.2021 18:25:17

Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



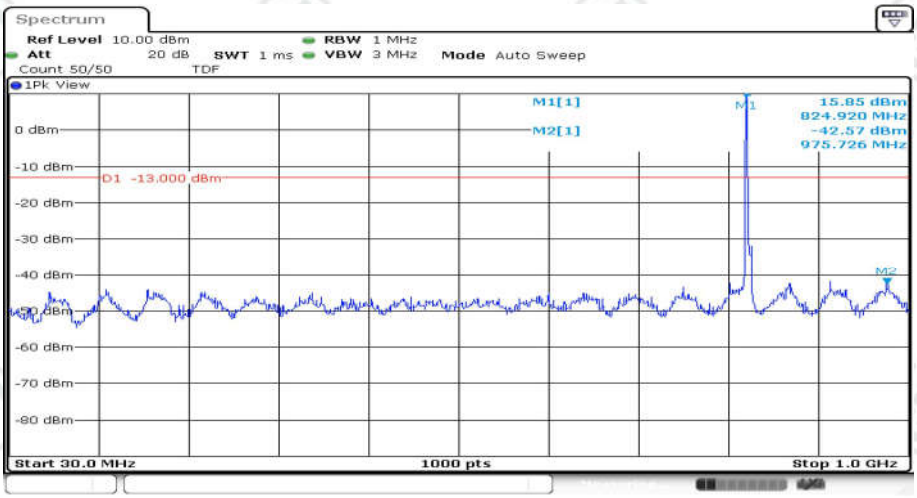
Date: 5.NOV.2021 18:25:26

Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



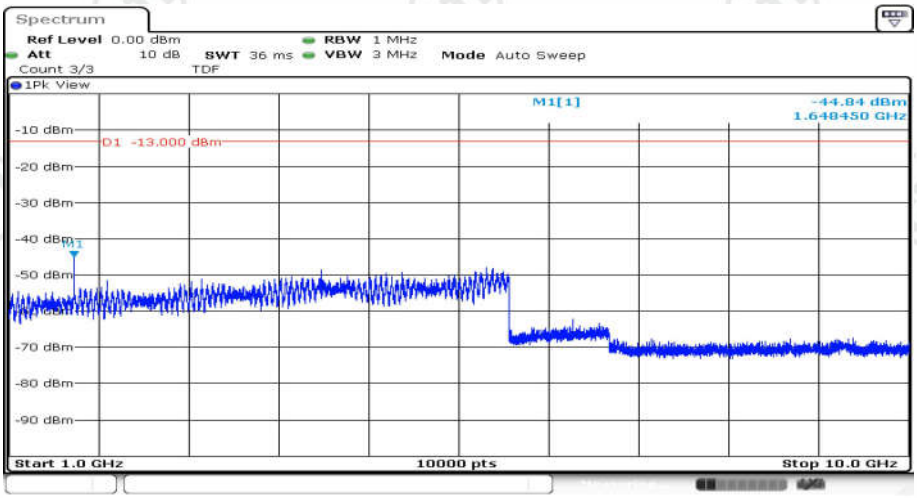
Date: 5.NOV.2021 18:25:34

Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



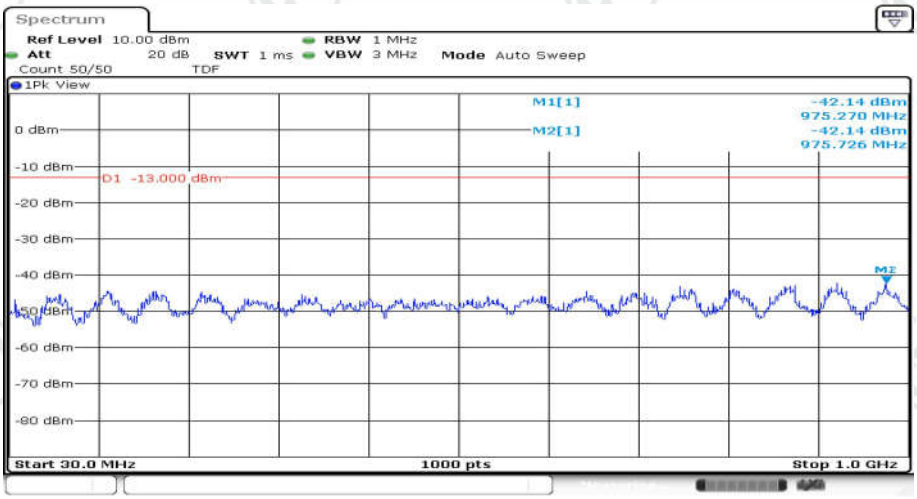
Date: 5.NOV.2021 18:16:30

Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



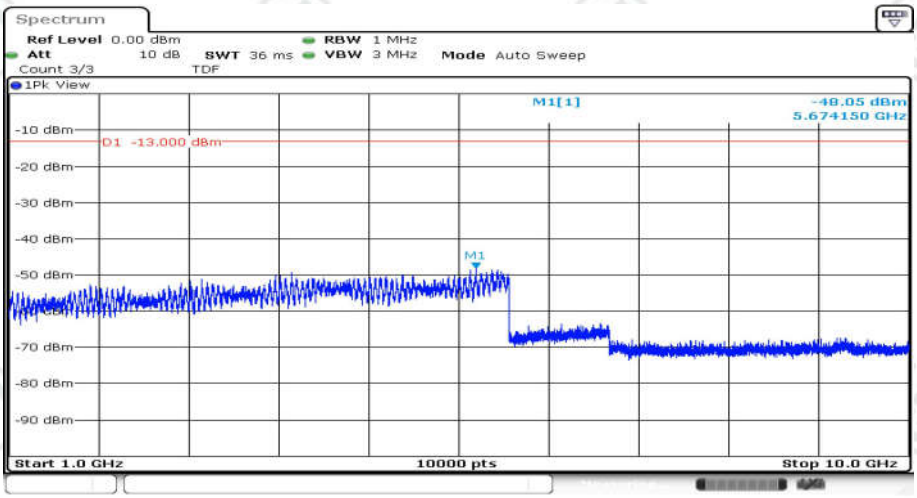
Date: 5.NOV.2021 18:16:38

Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



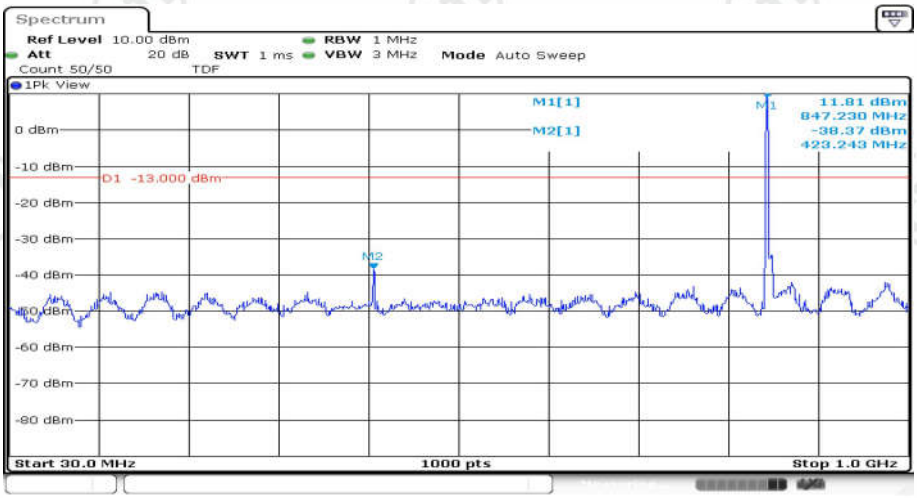
Date: 5.NOV.2021 18:17:20

Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



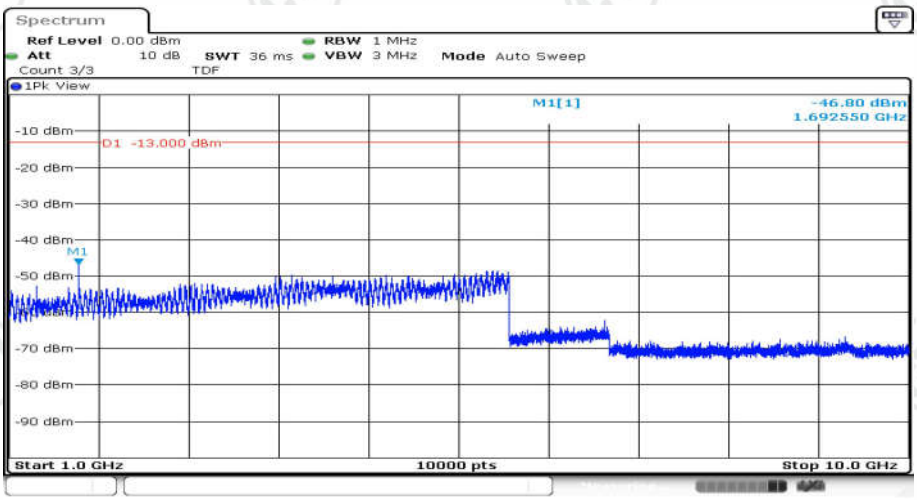
Date: 5.NOV.2021 18:17:28

Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



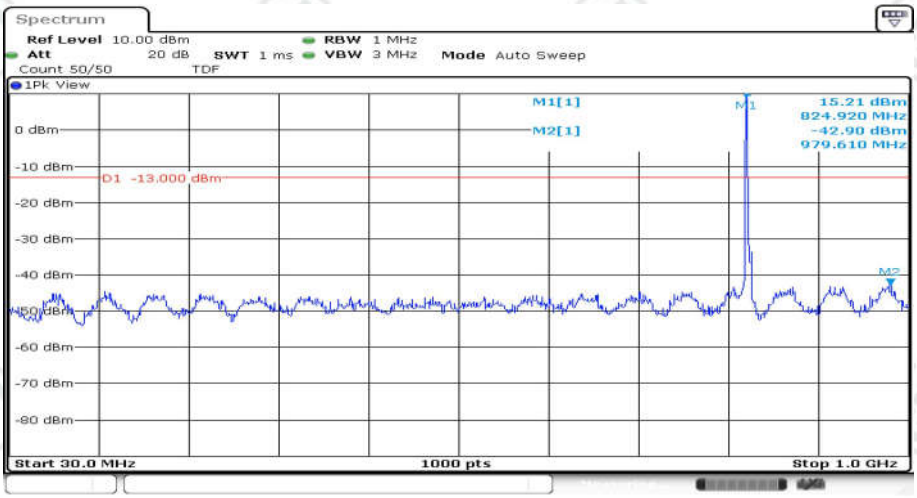
Date: 5.NOV.2021 18:19:53

Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



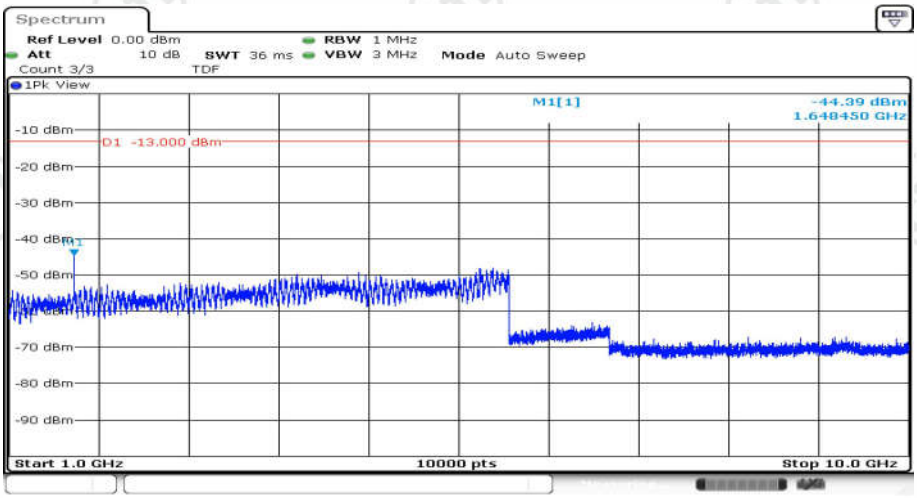
Date: 5.NOV.2021 18:20:02

Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



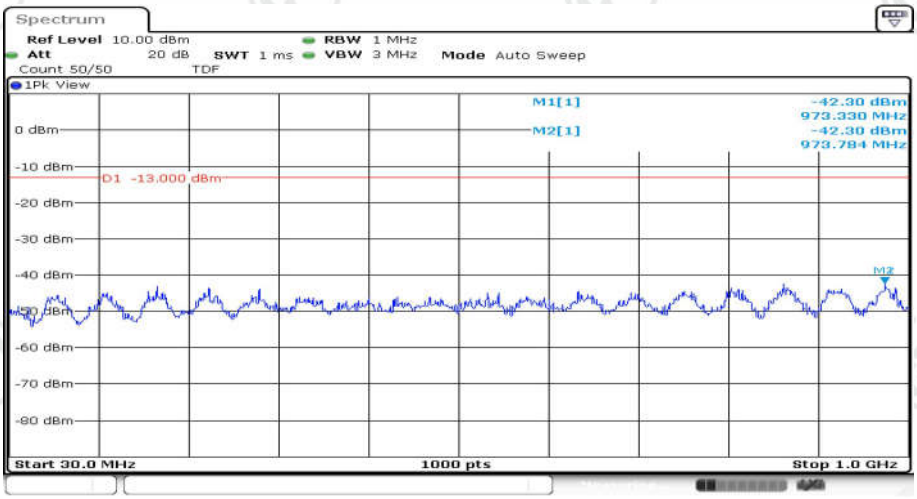
Date: 5.NOV.2021 18:27:27

Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



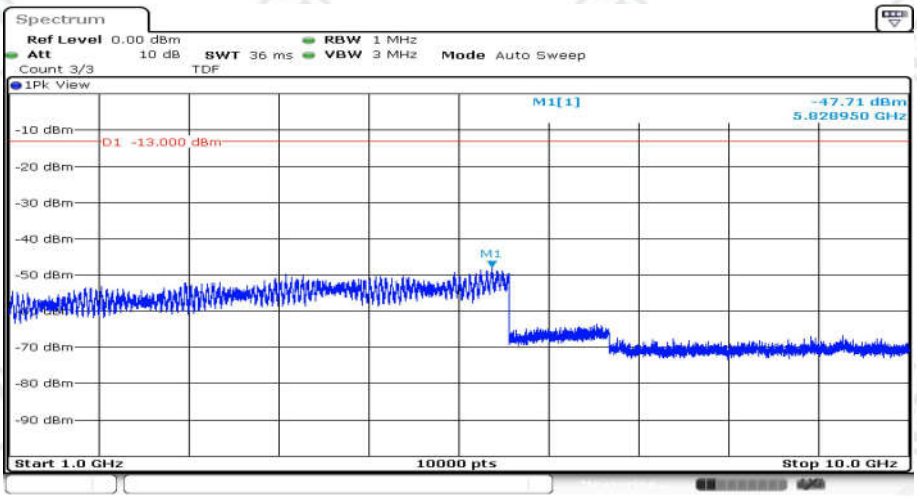
Date: 5.NOV.2021 18:27:35

Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



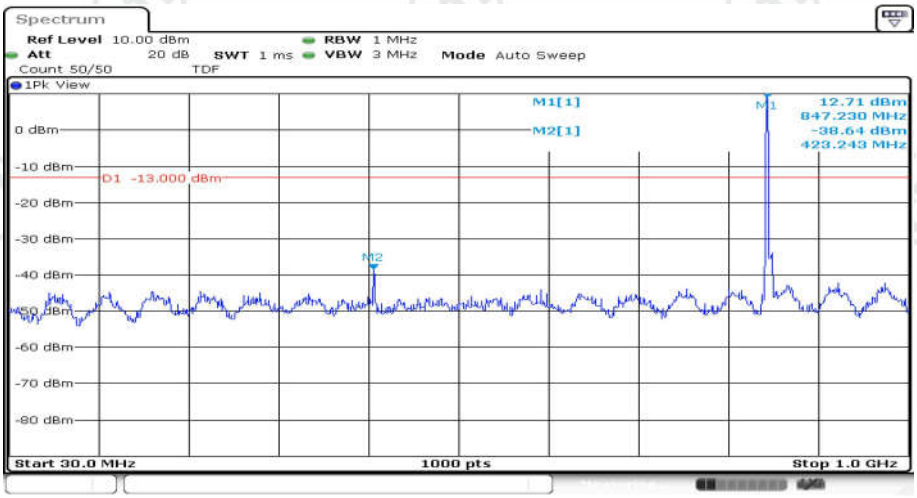
Date: 5.NOV.2021 18:28:16

Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



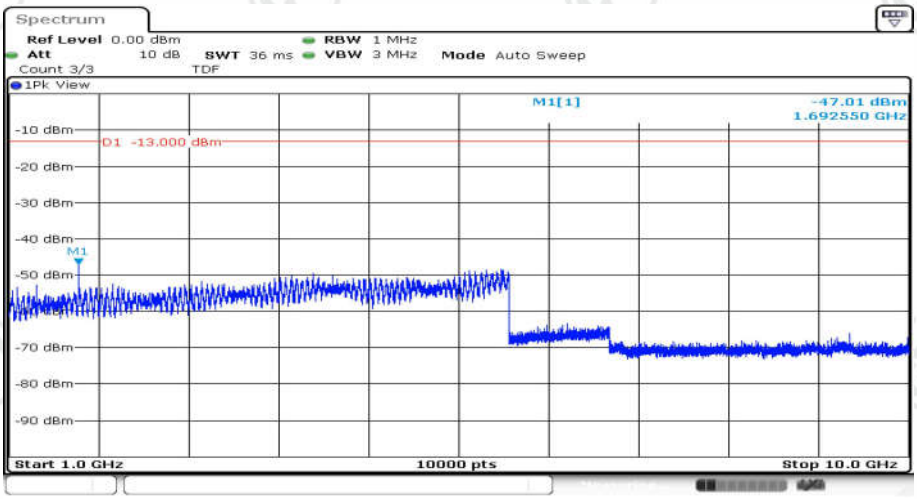
Date: 5.NOV.2021 18:28:24

Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



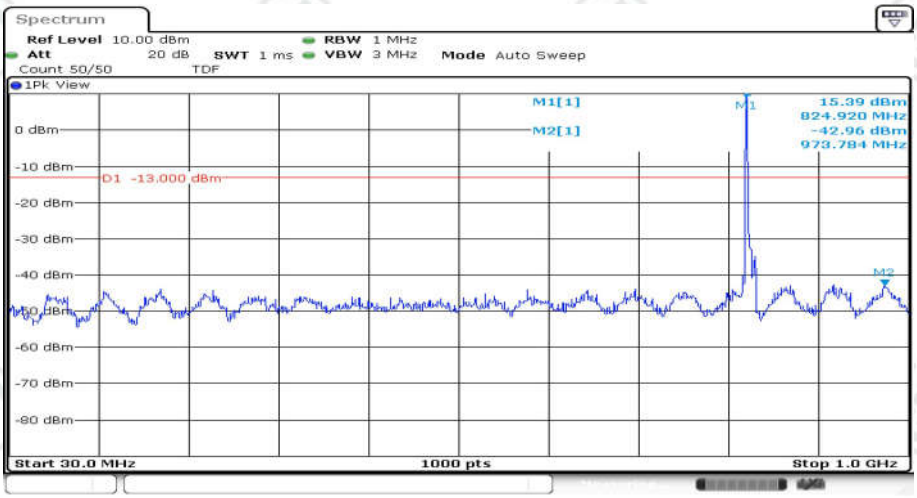
Date: 5.NOV.2021 18:28:54

Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



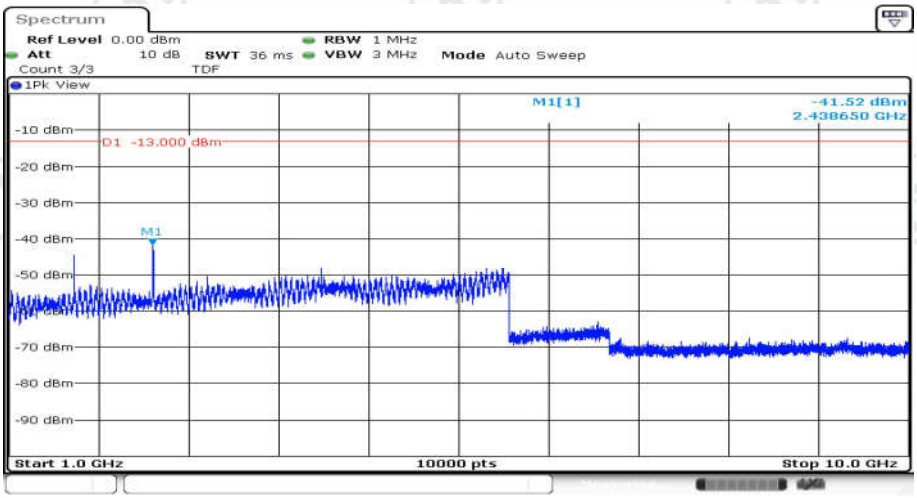
Date: 5.NOV.2021 18:29:02

Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



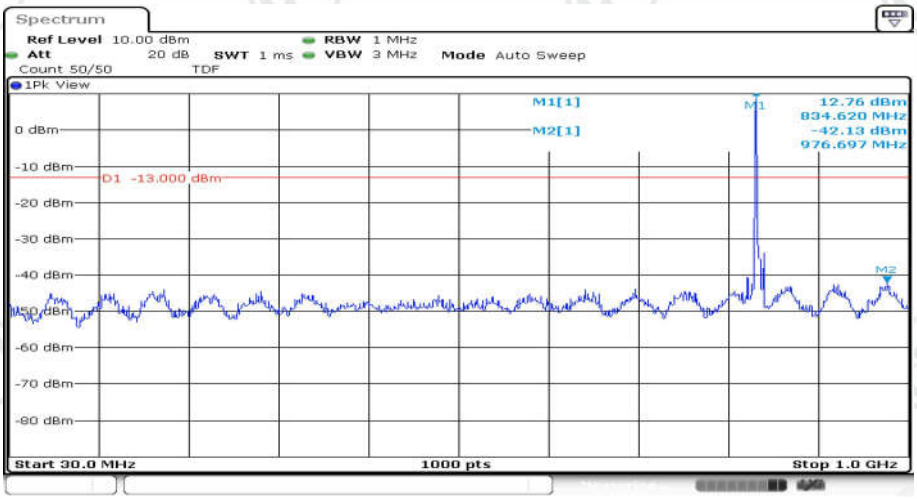
Date: 5.NOV.2021 18:21:29

Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



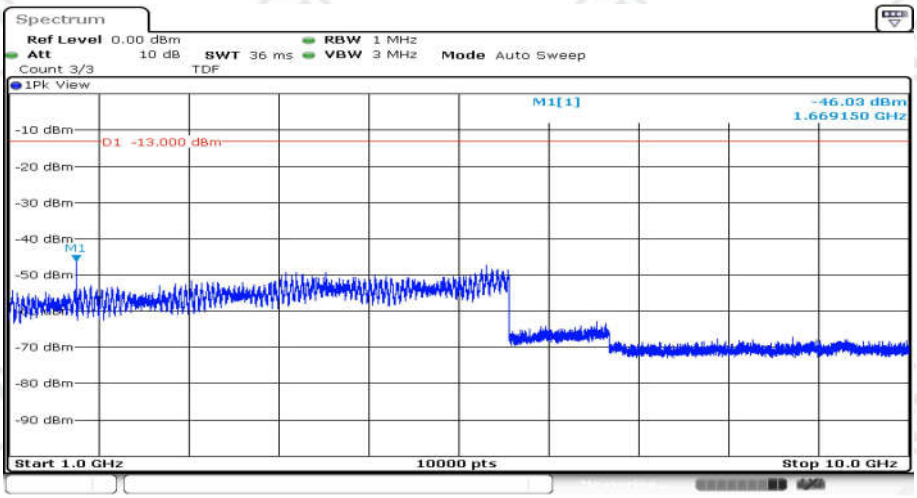
Date: 5.NOV.2021 18:21:37

Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



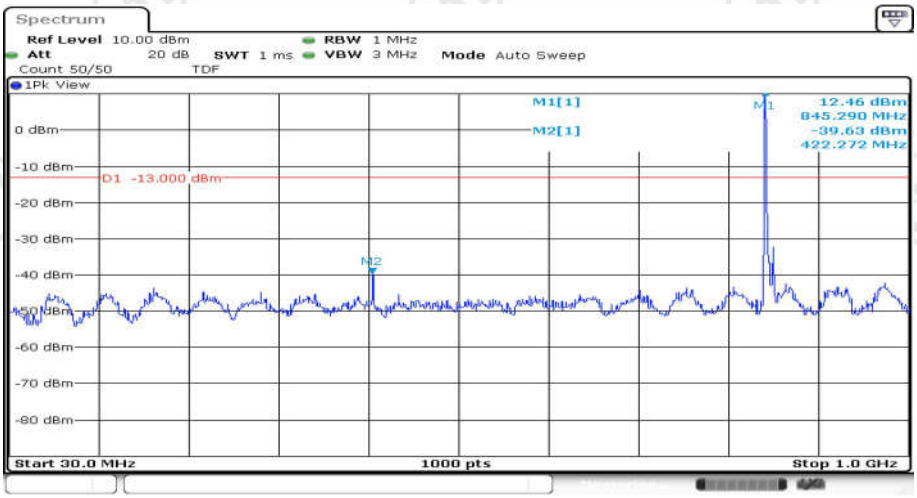
Date: 5.NOV.2021 18:21:48

Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



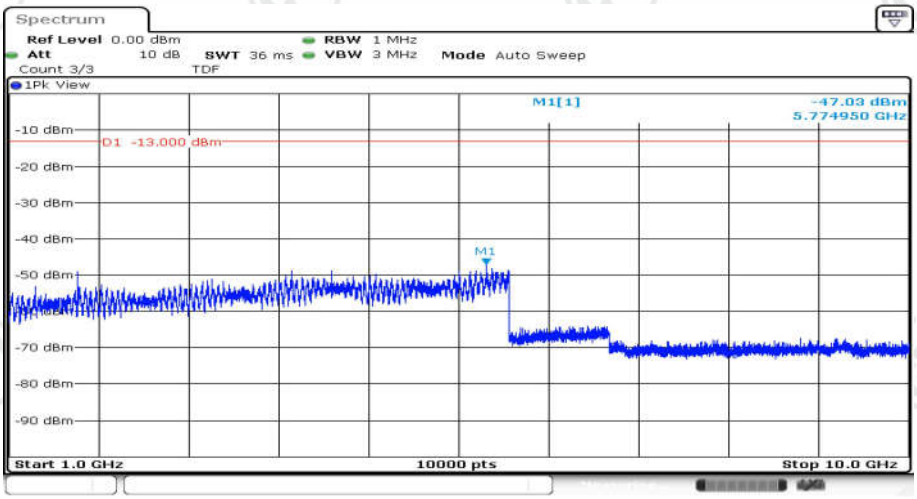
Date: 5.NOV.2021 18:21:56

Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



Date: 5.NOV.2021 18:22:06

Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



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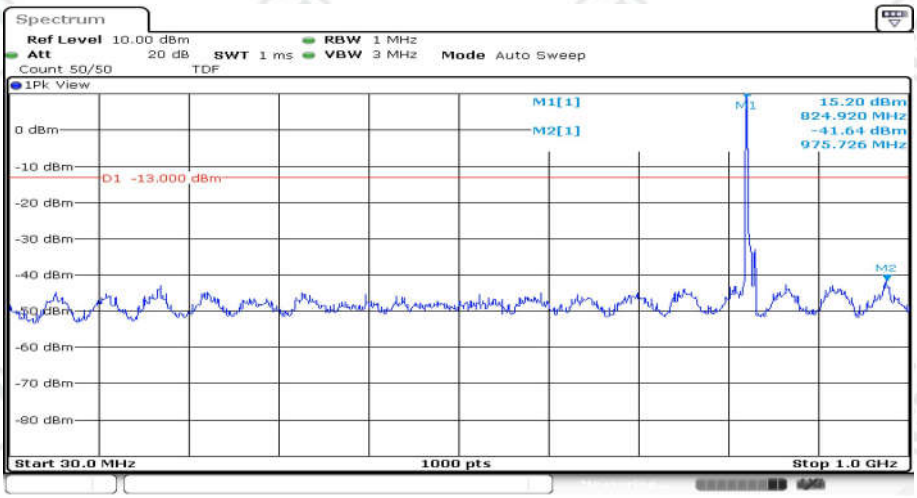
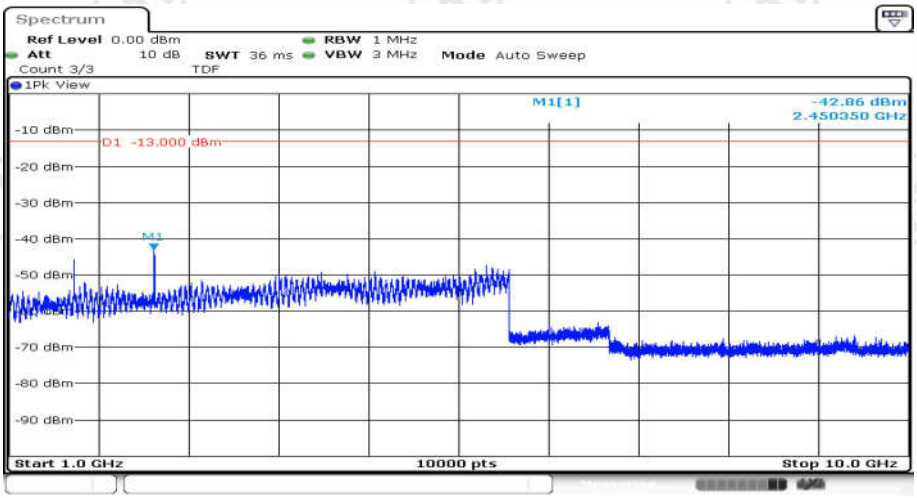
Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



Date: 5.NOV.2021 18:29:47

Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



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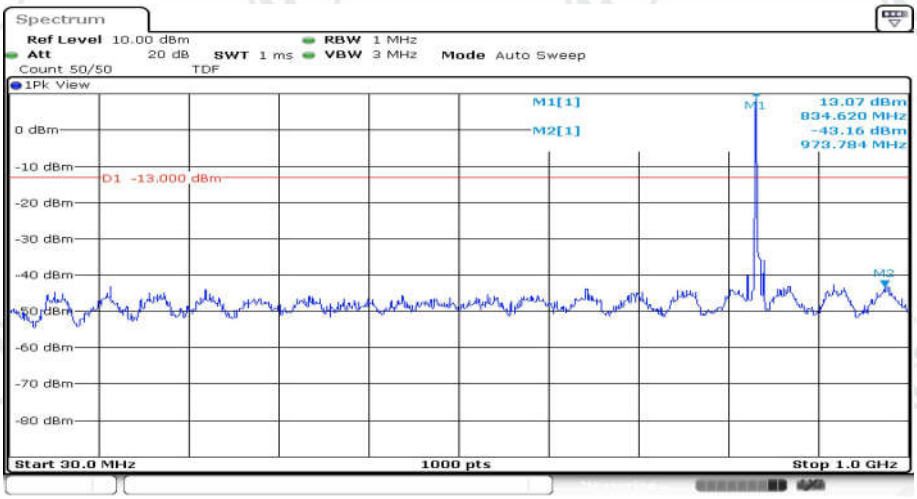
Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



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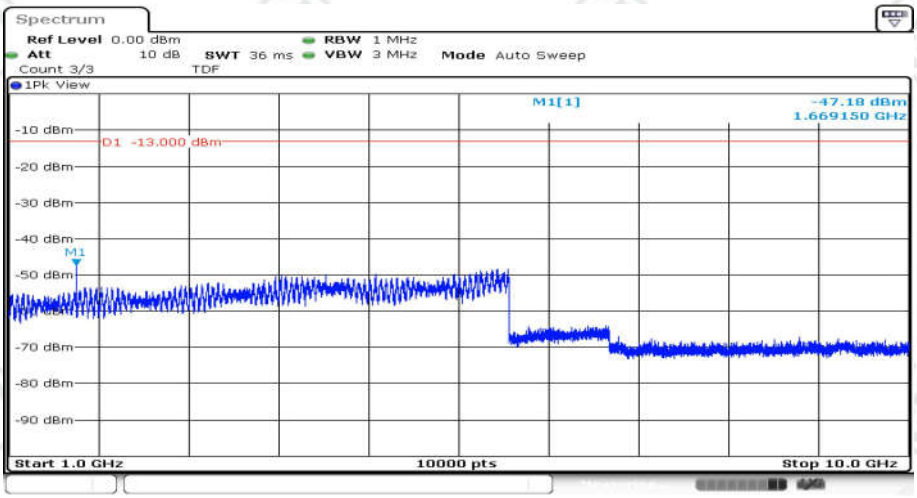
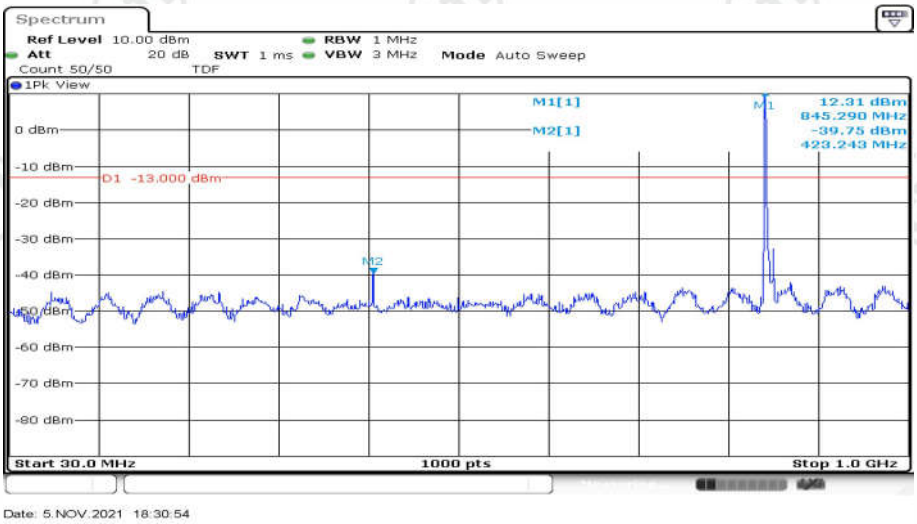
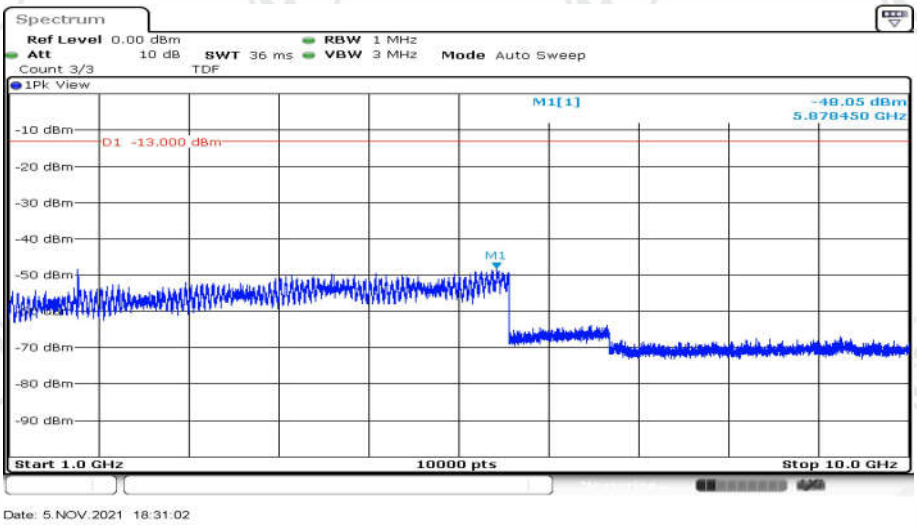
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



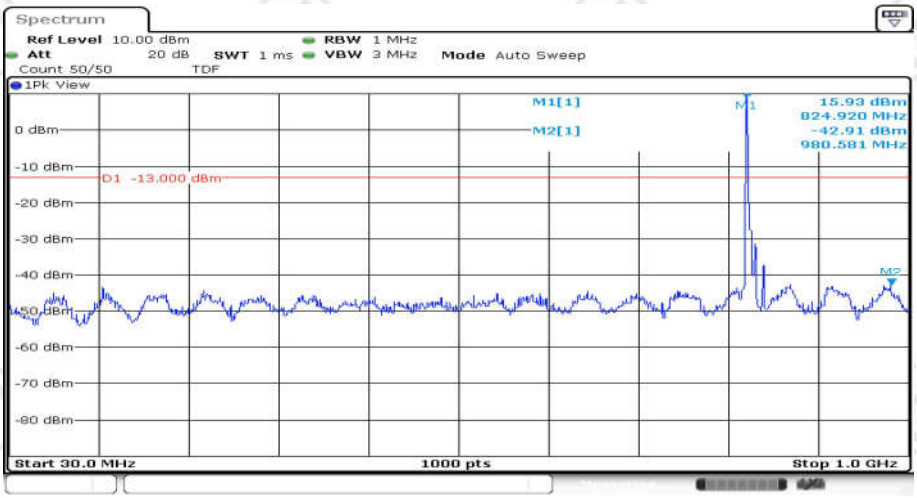
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



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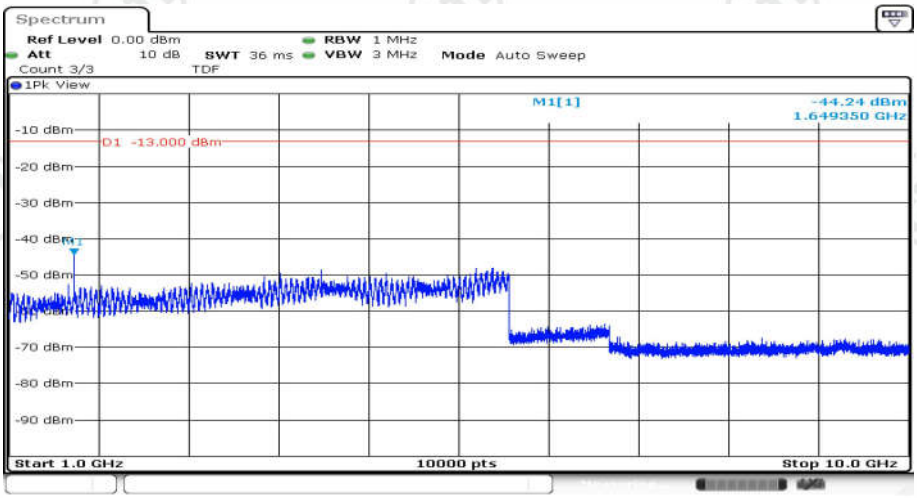
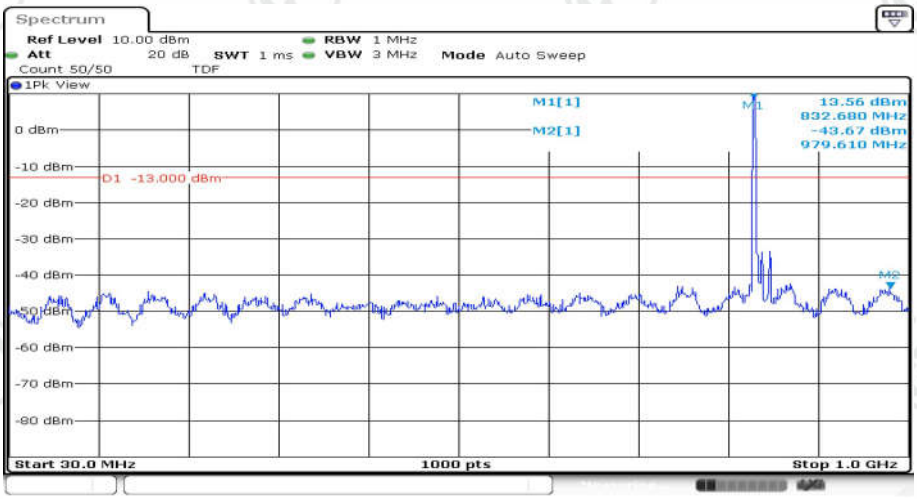
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



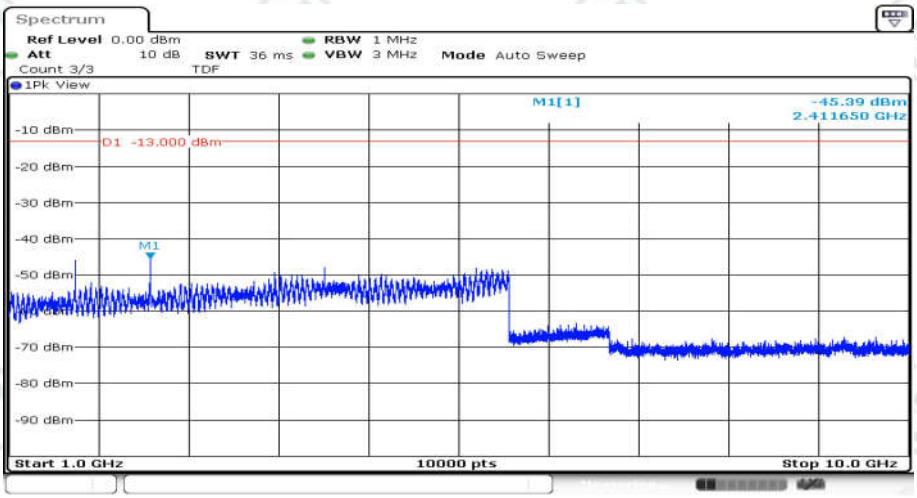
Date: 5.NOV.2021 18:23:55

Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



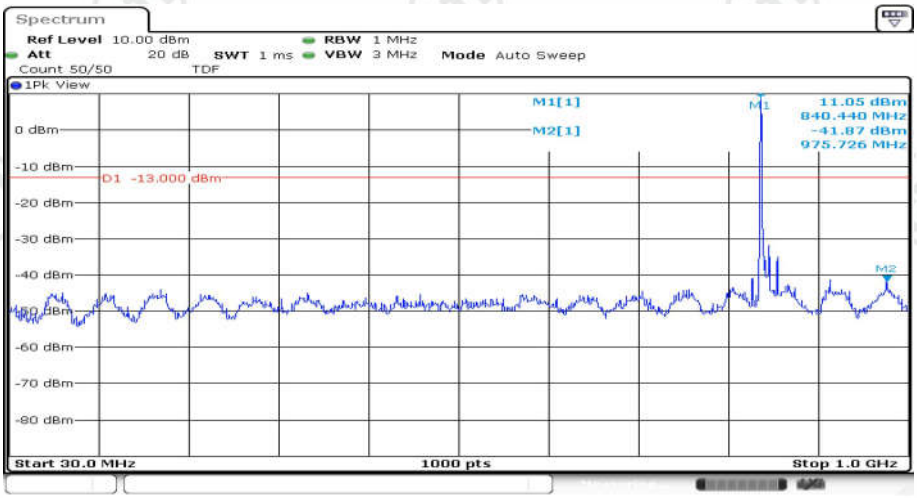
Date: 5.NOV.2021 18:24:06

Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



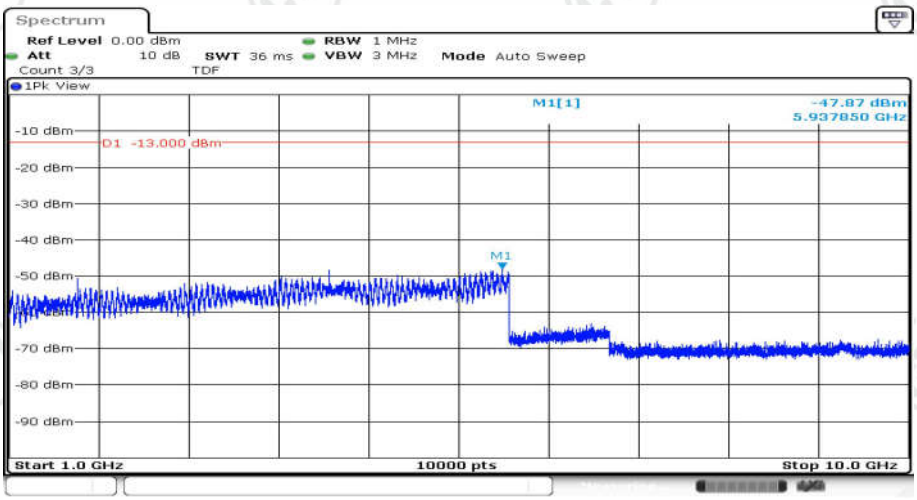
Date: 5.NOV.2021 18:24:14

Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



Date: 5.NOV.2021 18:24:23

Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



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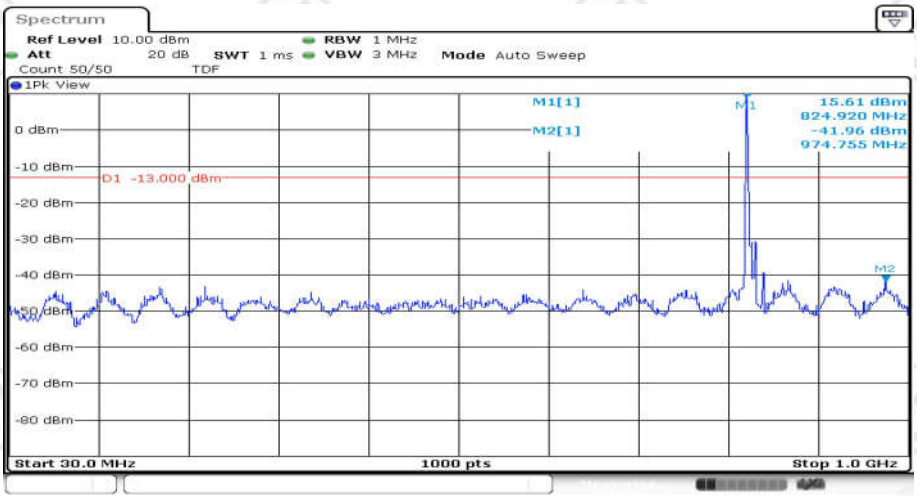
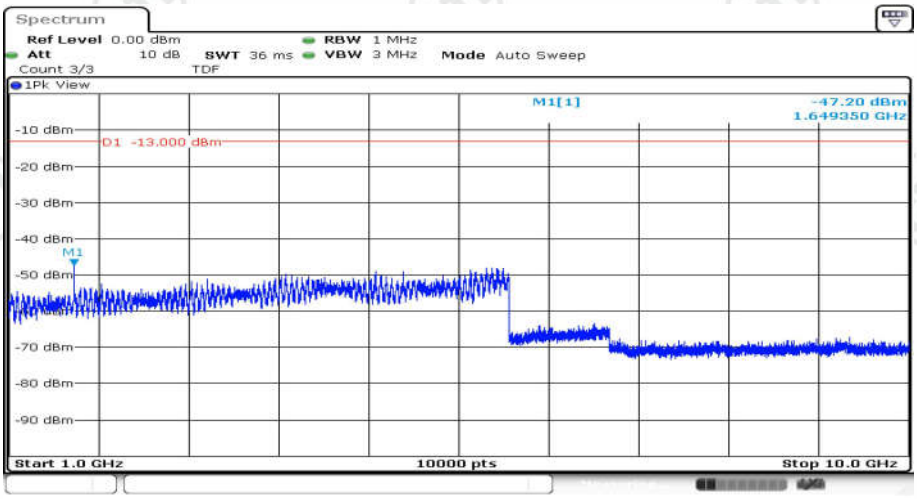
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



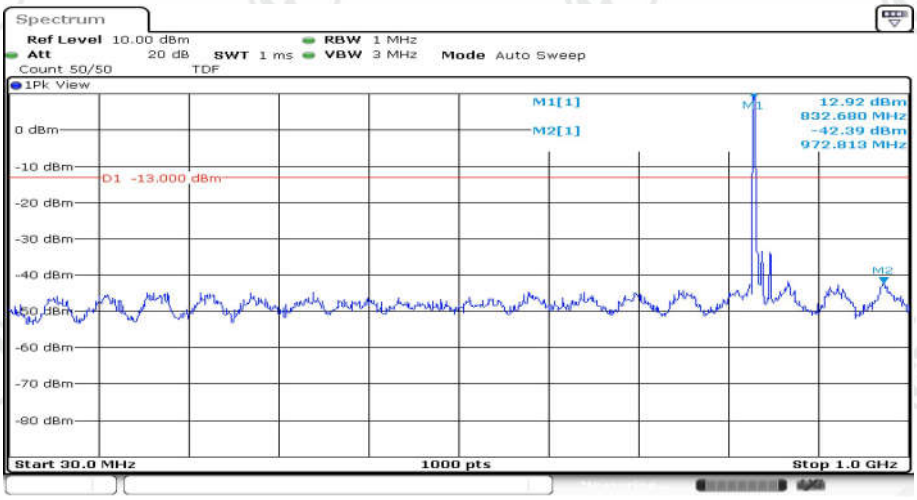
Date: 5.NOV.2021 18:31:48

Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



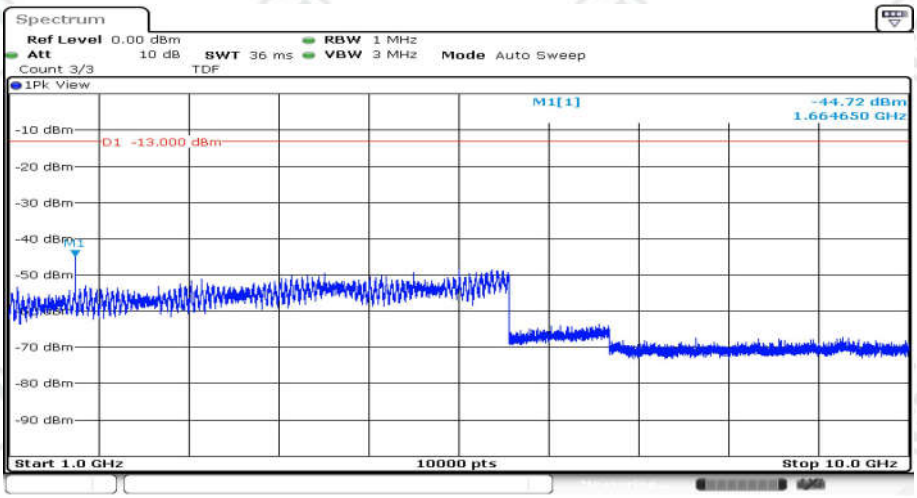
Date: 5.NOV.2021 18:31:56

Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



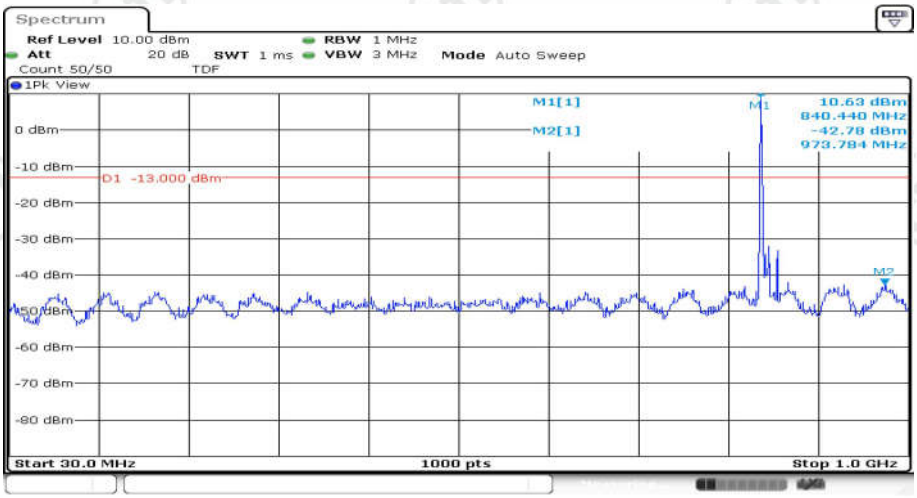
Date: 5.NOV.2021 18:32:06

Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



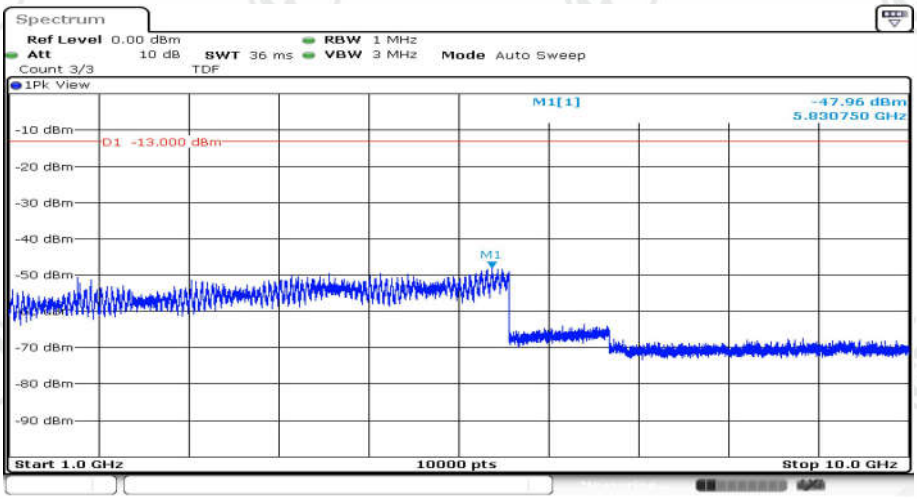
Date: 5.NOV.2021 18:32:15

Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Date: 5.NOV.2021 18:32:24

Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



Date: 5.NOV.2021 18:32:32

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-4.54	-0.005505	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-6.76	-0.008197	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-8.58	-0.010404	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-7.44	-0.008894	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-9.33	-0.011154	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-6.80	-0.008129	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-5.32	-0.006271	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-5.87	-0.006920	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-6.42	-0.007568	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-7.22	-0.008755	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-6.20	-0.007518	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-5.02	-0.006087	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-9.74	-0.011644	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-6.52	-0.007794	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-7.07	-0.008452	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-8.41	-0.009914	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-7.47	-0.008806	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-6.83	-0.008051	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-2.75	-0.003331	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-9.96	-0.012065	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-9.64	-0.011678	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-7.17	-0.008571	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-11.35	-0.013568	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-9.20	-0.010998	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-13.52	-0.015953	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-8.25	-0.009735	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-10.25	-0.012094	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-4.14	-0.005015	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-8.92	-0.010806	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-7.28	-0.008819	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-6.84	-0.008177	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-8.07	-0.009647	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-4.08	-0.004877	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-10.32	-0.012177	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-3.71	-0.004378	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-4.52	-0.005333	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-7.54	-0.009123	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-8.56	-0.010357	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-7.84	-0.009486	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-9.12	-0.010903	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-9.38	-0.011213	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-8.47	-0.010126	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-3.76	-0.004442	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-6.86	-0.008104	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-9.24	-0.010916	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-4.78	-0.005783	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-9.28	-0.011228	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-7.01	-0.008482	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-9.43	-0.011273	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-10.62	-0.012696	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-4.13	-0.004937	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-4.87	-0.005753	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-10.28	-0.012144	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-2.46	-0.002906	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-10.71	-0.012919	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-7.94	-0.009578	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-5.39	-0.006502	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-9.20	-0.010998	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-10.54	-0.012600	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-7.85	-0.009384	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-9.33	-0.011055	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-10.97	-0.012998	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-3.24	-0.003839	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-2.83	-0.003414	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-8.96	-0.010808	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-4.11	-0.004958	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-7.70	-0.009205	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-3.42	-0.004088	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-5.46	-0.006527	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-8.43	-0.009988	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-7.87	-0.009325	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-11.14	-0.013199	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-8.06	-0.009773	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-4.36	-0.005287	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-4.31	-0.005226	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-8.31	-0.010076	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-8.10	-0.009822	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-4.65	-0.005559	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-5.83	-0.006970	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-8.02	-0.009588	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-5.44	-0.006503	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-6.00	-0.007173	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-6.86	-0.008087	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-7.43	-0.008759	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-9.97	-0.011753	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-4.82	-0.005682	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-4.02	-0.004739	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-6.38	-0.007736	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-8.33	-0.010101	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-10.92	-0.013241	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-6.58	-0.007979	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-12.75	-0.015460	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-8.32	-0.009946	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-6.59	-0.007878	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-5.61	-0.006707	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-4.32	-0.005164	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-3.45	-0.004124	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-8.38	-0.009879	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-3.13	-0.003690	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-9.68	-0.011411	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-8.82	-0.010397	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-7.25	-0.008547	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-7.19	-0.008710	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-10.07	-0.012199	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-10.57	-0.012804	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-6.32	-0.007656	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-6.17	-0.007474	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-7.03	-0.008404	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-7.34	-0.008775	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-11.64	-0.013915	±2.5	PASS

Band5	3MHz	QPSK	20525	15RB#0	NV	10	-7.58	-0.009062	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-7.60	-0.009085	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-8.90	-0.010501	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-5.10	-0.006018	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-10.89	-0.012850	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-12.82	-0.015127	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-4.56	-0.005381	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-7.02	-0.008504	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-5.28	-0.006396	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-4.92	-0.005960	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-6.64	-0.008044	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-5.30	-0.006420	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-2.43	-0.002905	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-8.75	-0.010460	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-8.15	-0.009743	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-6.23	-0.007448	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-10.01	-0.011967	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-3.70	-0.004366	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-3.28	-0.003870	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-2.88	-0.003398	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-5.00	-0.005900	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-11.85	-0.013982	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-9.03	-0.010926	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-10.81	-0.013079	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-9.81	-0.011869	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-5.29	-0.006400	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-7.10	-0.008590	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-5.53	-0.006611	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-2.89	-0.003455	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-6.47	-0.007735	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-7.19	-0.008595	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-7.34	-0.008775	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-6.96	-0.008222	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-10.88	-0.012853	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-1.49	-0.001760	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-6.20	-0.007324	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-8.33	-0.009841	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-9.53	-0.011531	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-10.67	-0.012910	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-7.09	-0.008578	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	10	-12.36	-0.014955	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-3.71	-0.004489	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-5.70	-0.006814	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-10.88	-0.013007	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-4.28	-0.005117	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-10.92	-0.013054	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-6.14	-0.007340	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-7.80	-0.009214	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-7.54	-0.008907	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-6.75	-0.007974	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-6.25	-0.007383	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-10.46	-0.012357	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-8.66	-0.010446	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-6.76	-0.008154	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-10.99	-0.013257	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-3.61	-0.004355	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-7.36	-0.008878	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-5.19	-0.006204	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-9.03	-0.010795	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-8.27	-0.009886	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-3.46	-0.004136	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-8.52	-0.010185	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-8.31	-0.009846	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-11.50	-0.013626	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-10.79	-0.012784	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-1.86	-0.002204	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-7.64	-0.009052	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-4.70	-0.005669	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-5.48	-0.006610	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-9.27	-0.011182	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-8.62	-0.010398	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-5.46	-0.006586	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-6.11	-0.007304	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-4.28	-0.005117	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-6.03	-0.007209	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-9.37	-0.011201	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-8.45	-0.010102	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-7.30	-0.008649	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-9.61	-0.011386	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-10.04	-0.011896	±2.5	PASS

Band5	10MHz	16QAM	20600	50RB#0	NV	10	-10.61	-0.012571	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-9.89	-0.011718	±2.5	PASS

*** End of Report ***