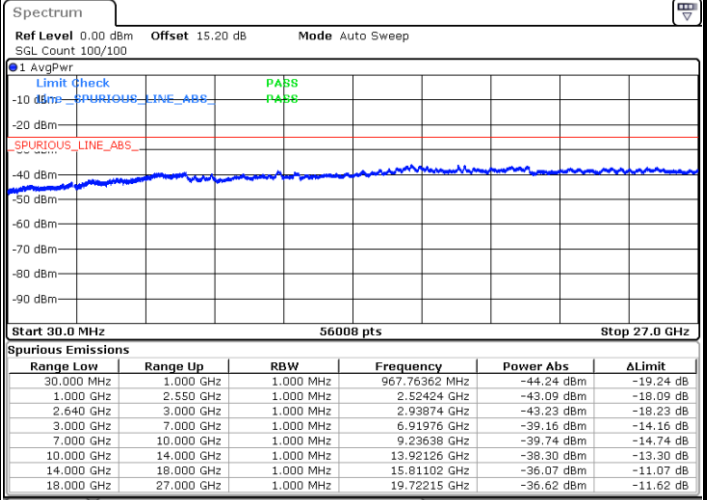
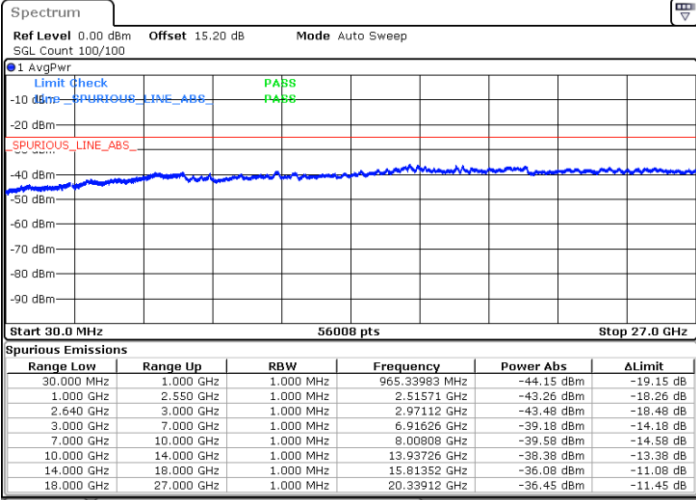




LTE Band 38 / 20MHz

Lowest Channel / QPSK

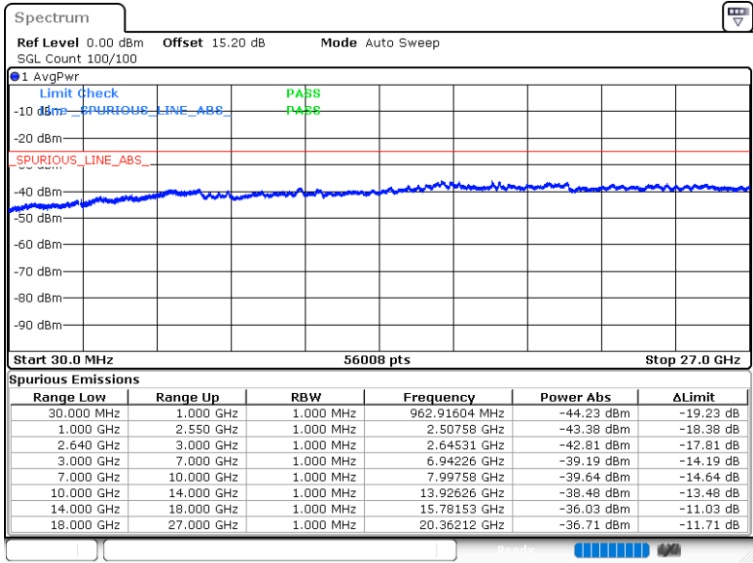
Middle Channel / QPSK



Date: 18.MAY.2021 15:59:52

Date: 18.MAY.2021 16:00:52

Highest Channel / QPSK



Date: 18.MAY.2021 16:01:53



Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0064	PASS
40	Normal Voltage	0.0050	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0070	
-20	Normal Voltage	0.0072	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0058	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0070	

Note:

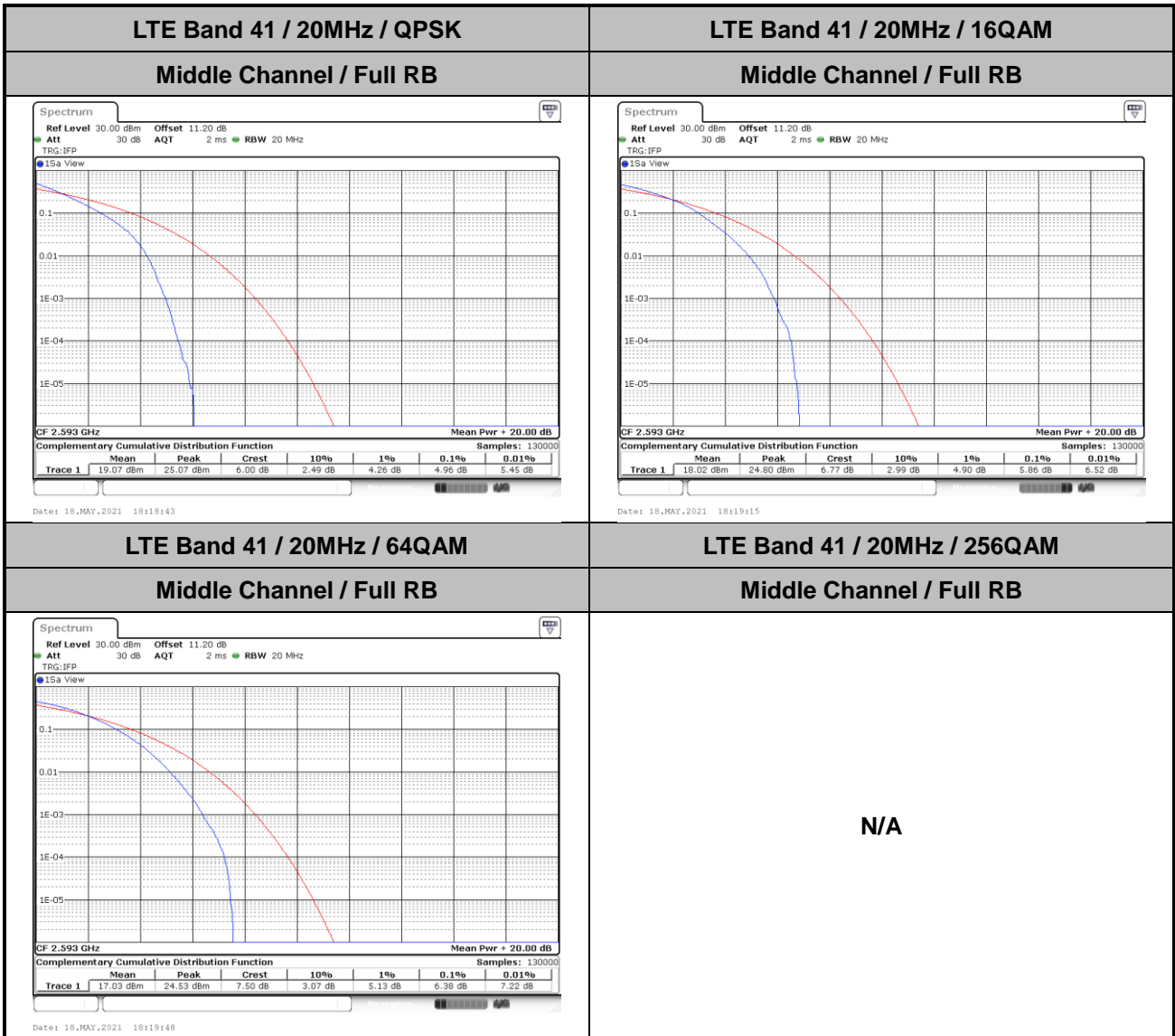
- 1. Normal Voltage =14 V. ; Battery End Point (BEP) =12 V. ; Maximum Voltage =16 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.86	6.38	-	PASS





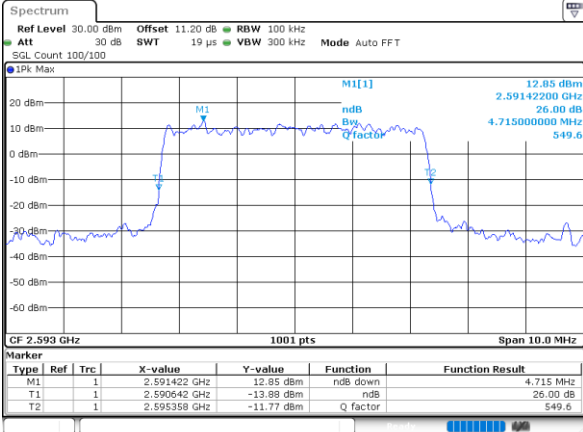
26dB Bandwidth

Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.72	4.78	9.63	9.67	14.36	14.24	18.94	18.74
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.75	-	9.65	-	14.18	-	18.74	-



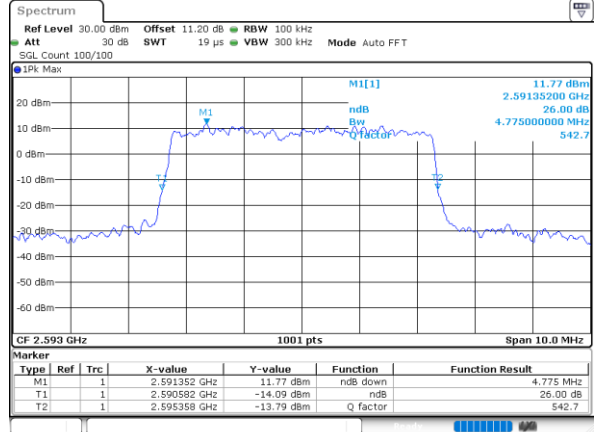
LTE Band 41

Middle Channel / 5MHz / QPSK



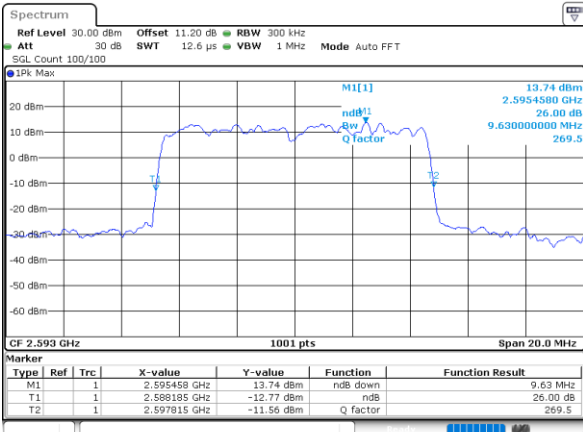
Date: 18.MAY.2021 16:58:20

Middle Channel / 5MHz / 16QAM



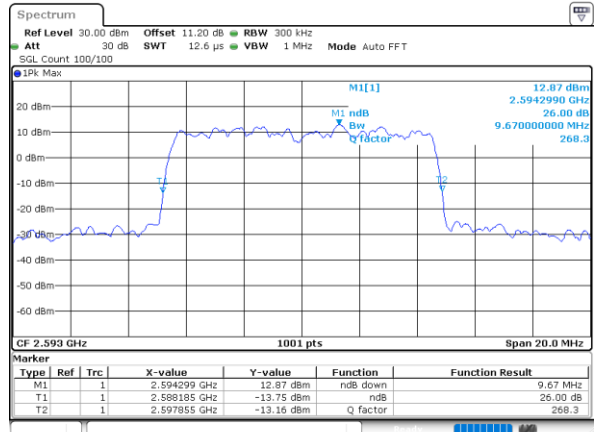
Date: 18.MAY.2021 16:58:41

Middle Channel / 10MHz / QPSK



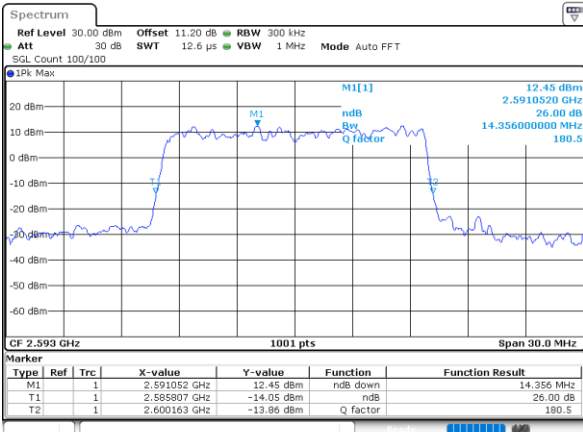
Date: 18.MAY.2021 16:59:48

Middle Channel / 10MHz / 16QAM



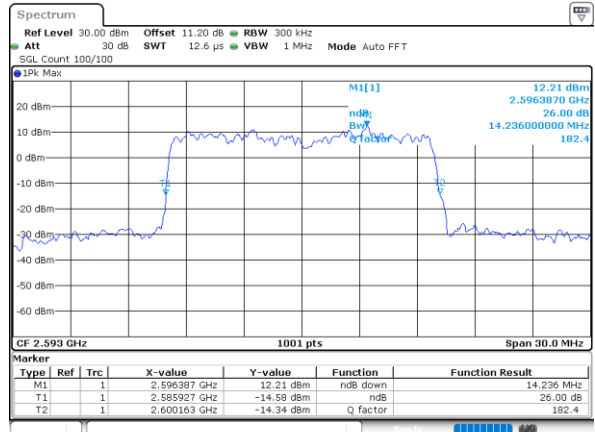
Date: 18.MAY.2021 17:00:09

Middle Channel / 15MHz / QPSK



Date: 18.MAY.2021 17:01:15

Middle Channel / 15MHz / 16QAM

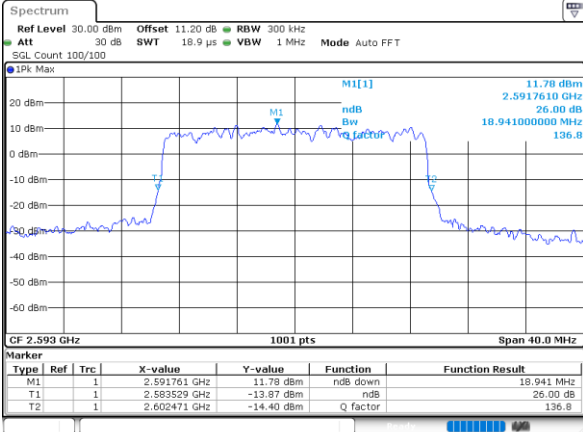


Date: 18.MAY.2021 17:01:36



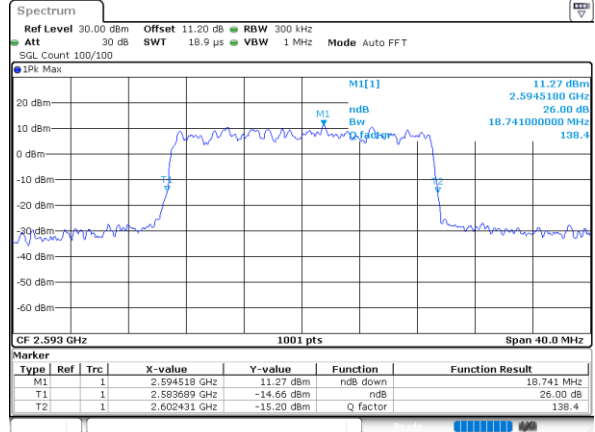
LTE Band 41

Middle Channel / 20MHz / QPSK



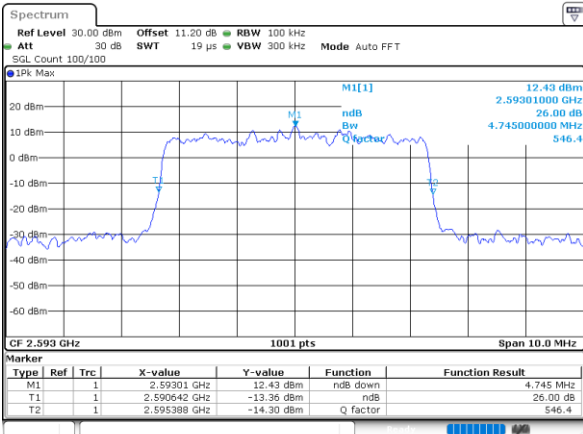
Date: 18.MAY.2021 17:02:43

Middle Channel / 20MHz / 16QAM



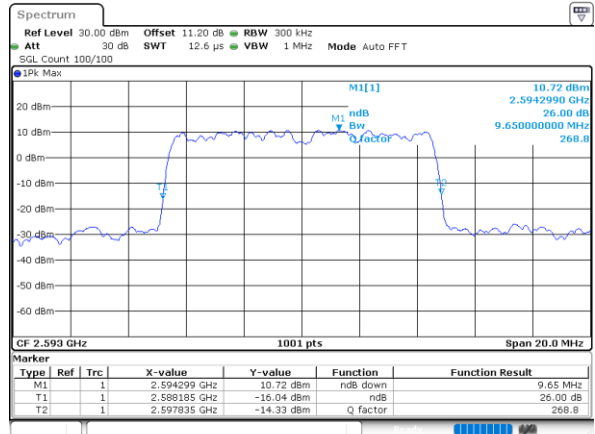
Date: 18.MAY.2021 17:03:04

Middle Channel / 5MHz / 64QAM



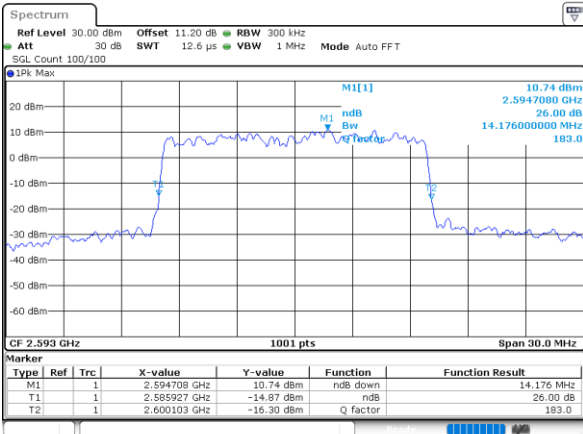
Date: 18.MAY.2021 17:03:48

Middle Channel / 10MHz / 64QAM



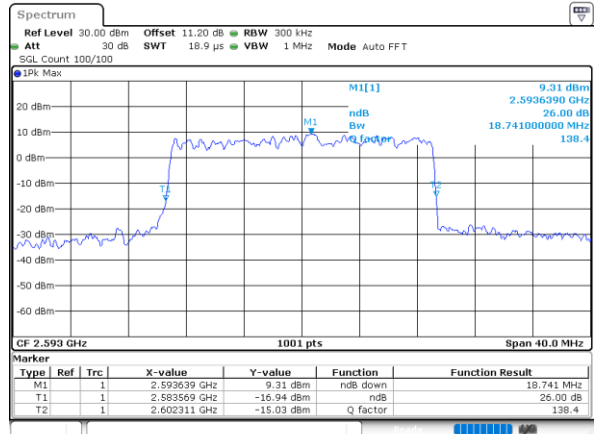
Date: 18.MAY.2021 17:04:32

Middle Channel / 15MHz / 64QAM



Date: 18.MAY.2021 17:05:16

Middle Channel / 20MHz / 64QAM



Date: 18.MAY.2021 17:06:00



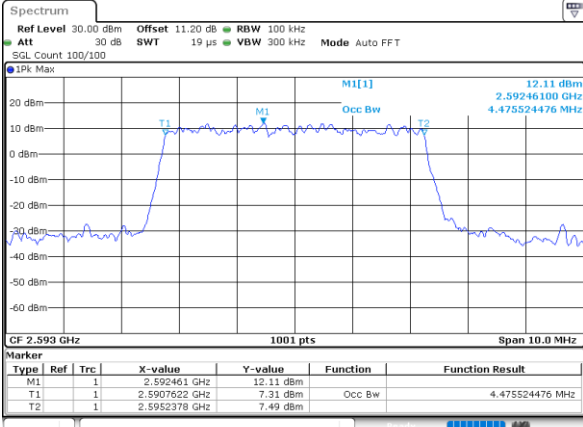
Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.48	4.48	9.03	8.97	13.49	13.43	17.86	17.94
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.50	-	8.99	-	13.40	-	17.90	-



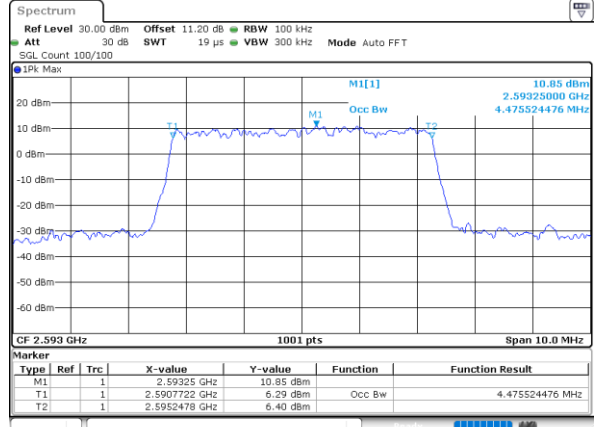
LTE Band 41

Middle Channel / 5MHz / QPSK



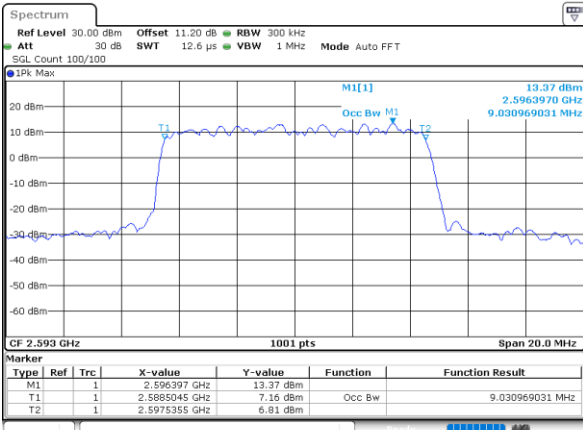
Date: 18.MAY.2021 16:57:35

Middle Channel / 5MHz / 16QAM



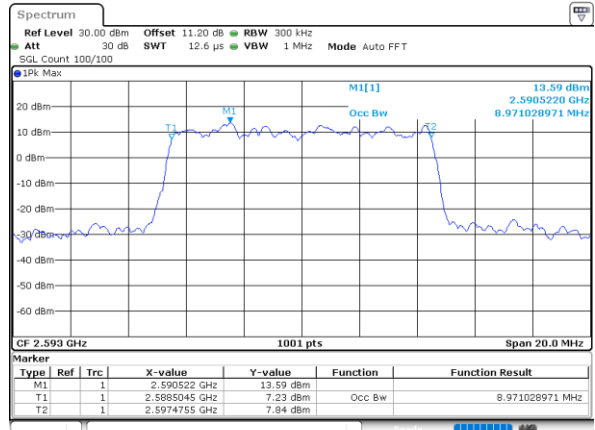
Date: 18.MAY.2021 16:57:58

Middle Channel / 10MHz / QPSK



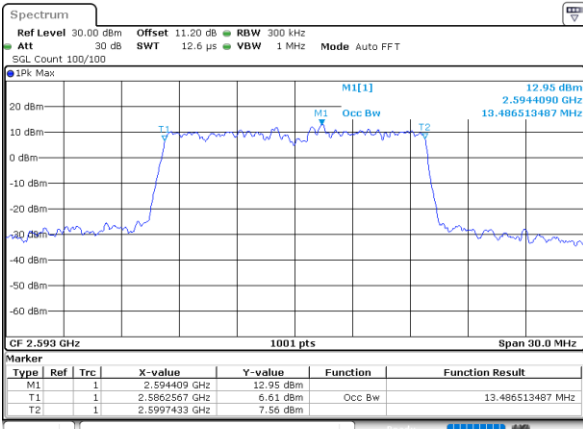
Date: 18.MAY.2021 16:59:03

Middle Channel / 10MHz / 16QAM



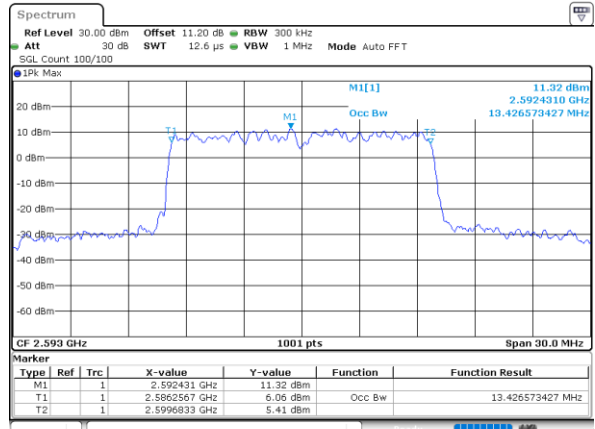
Date: 18.MAY.2021 16:59:25

Middle Channel / 15MHz / QPSK



Date: 18.MAY.2021 17:00:30

Middle Channel / 15MHz / 16QAM

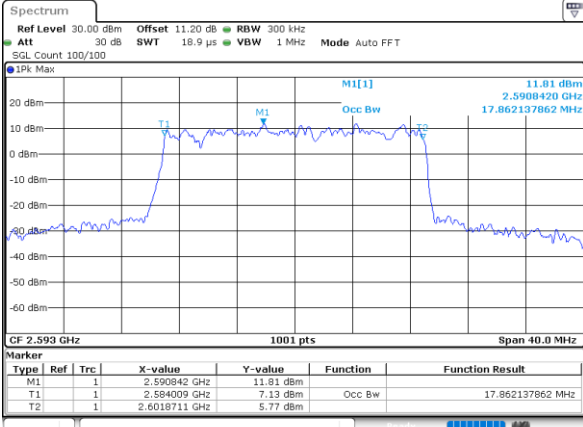


Date: 18.MAY.2021 17:00:53



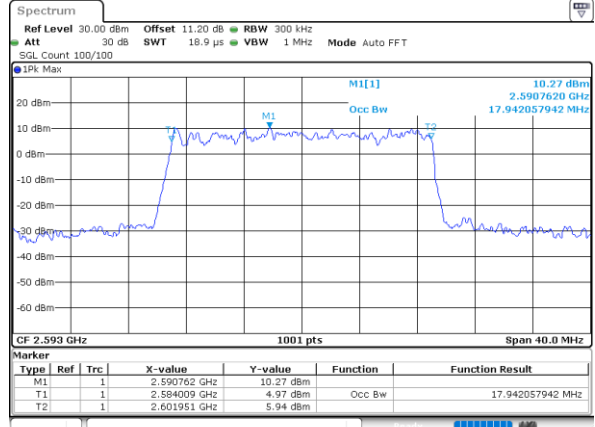
LTE Band 41

Middle Channel / 20MHz / QPSK



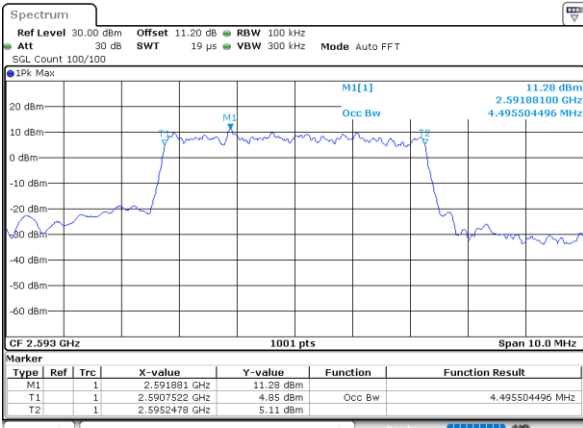
Date: 18.MAY.2021 17:01:50

Middle Channel / 20MHz / 16QAM



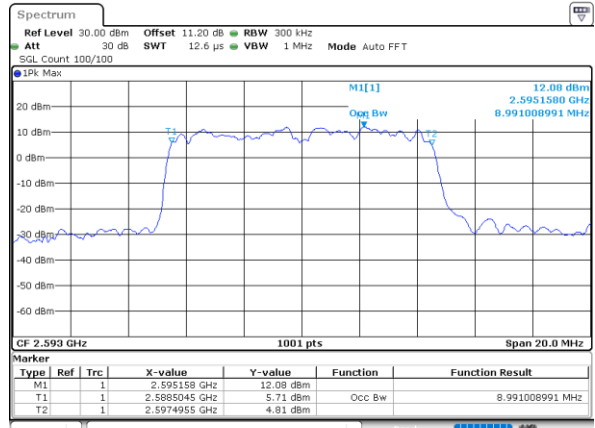
Date: 18.MAY.2021 17:02:21

Middle Channel / 5MHz / 64QAM



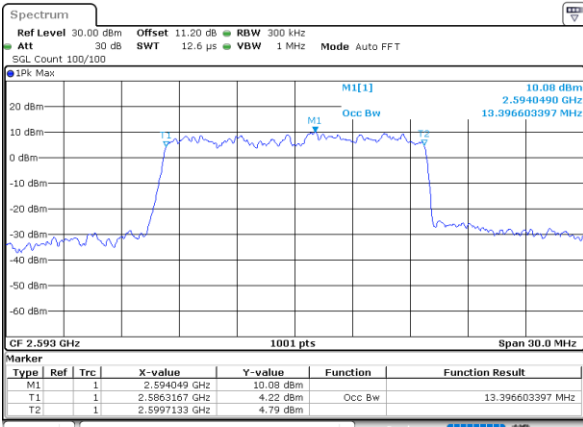
Date: 18.MAY.2021 17:03:26

Middle Channel / 10MHz / 64QAM



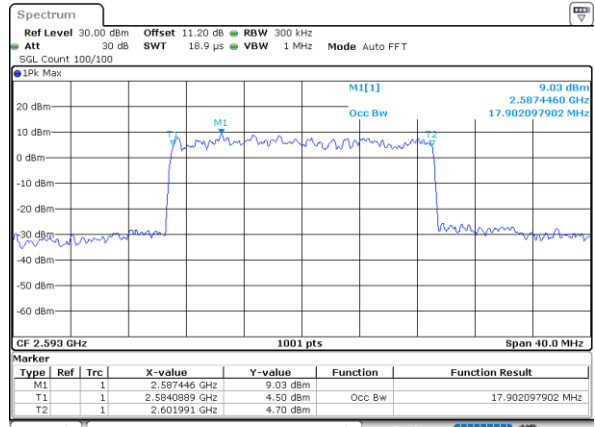
Date: 18.MAY.2021 17:04:10

Middle Channel / 15MHz / 64QAM



Date: 18.MAY.2021 17:04:54

Middle Channel / 20MHz / 64QAM



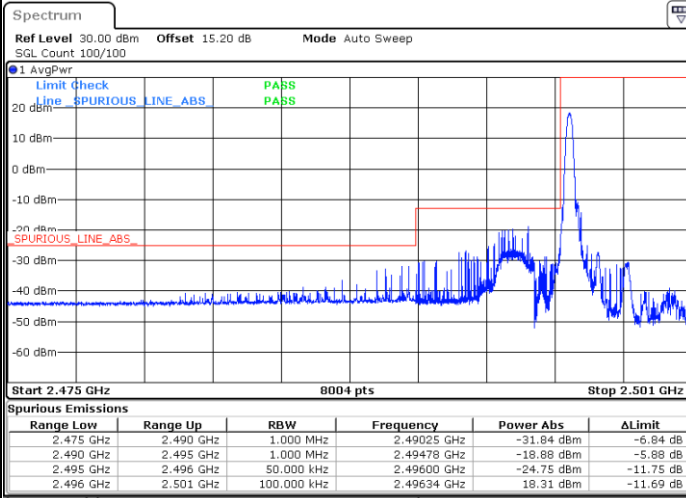
Date: 18.MAY.2021 17:05:38



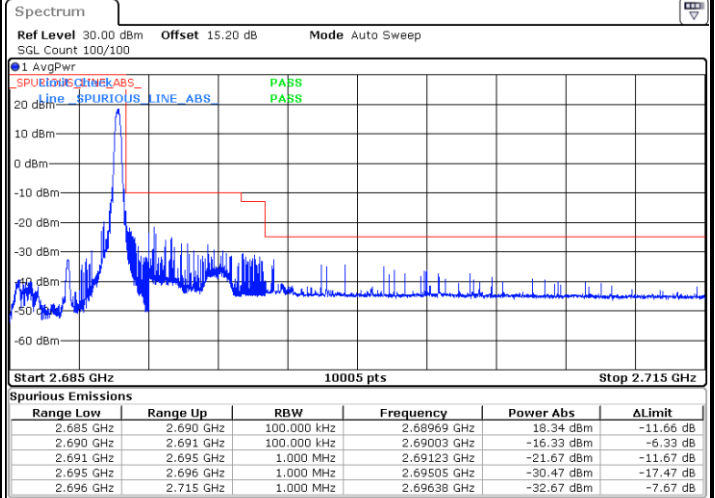
Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

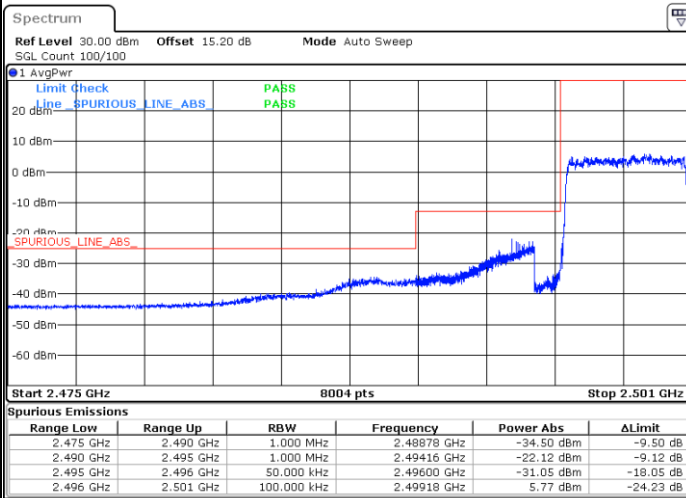
Lowest Band Edge / 1 RB



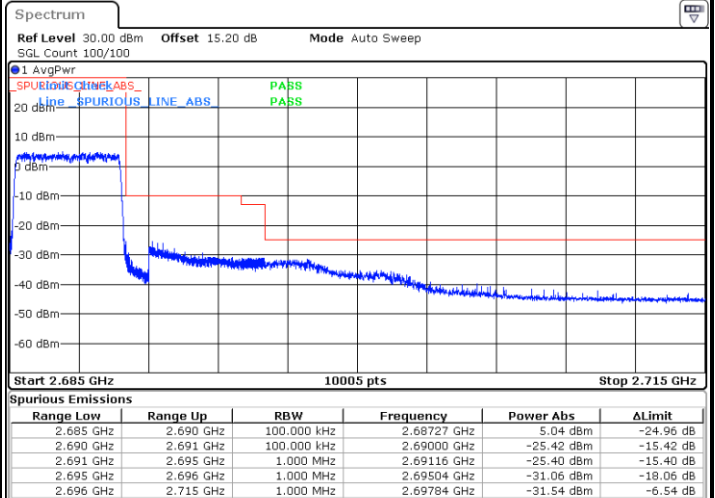
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



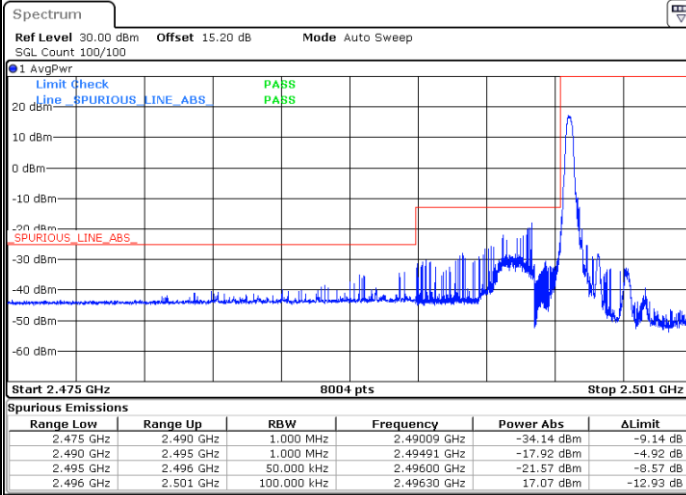
Highest Band Edge / Full RB





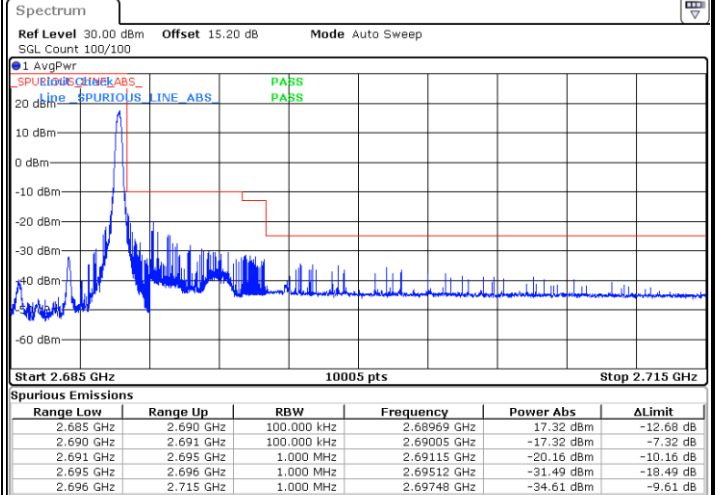
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



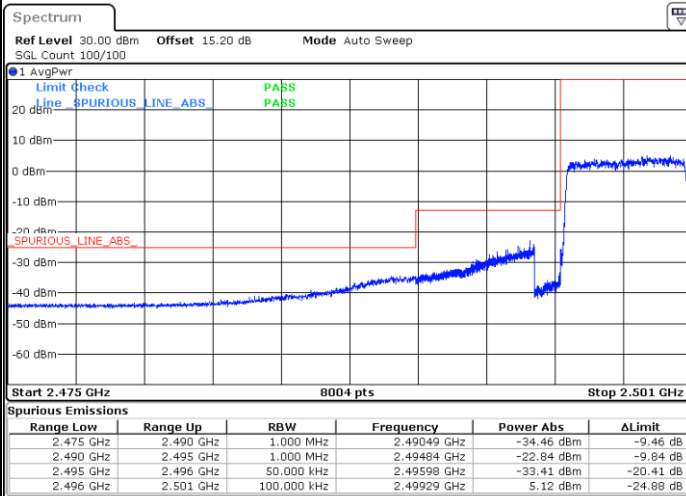
Date: 18.MAY.2021 16:22:52

Highest Band Edge / 1 RB



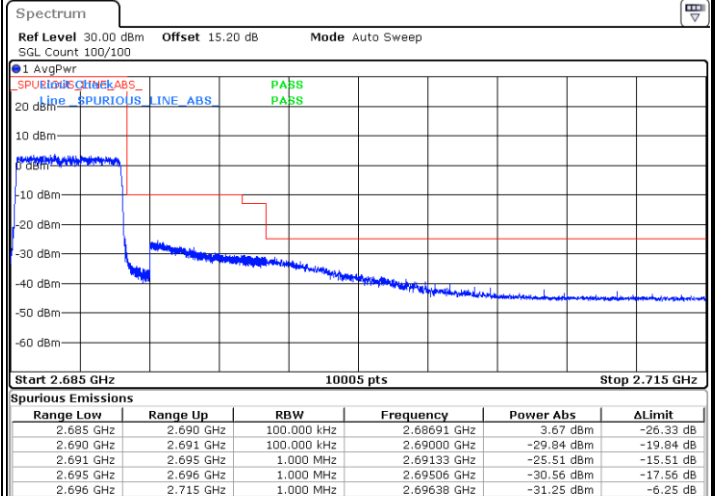
Date: 18.MAY.2021 16:24:35

Lowest Band Edge / Full RB



Date: 18.MAY.2021 16:23:43

Highest Band Edge / Full RB

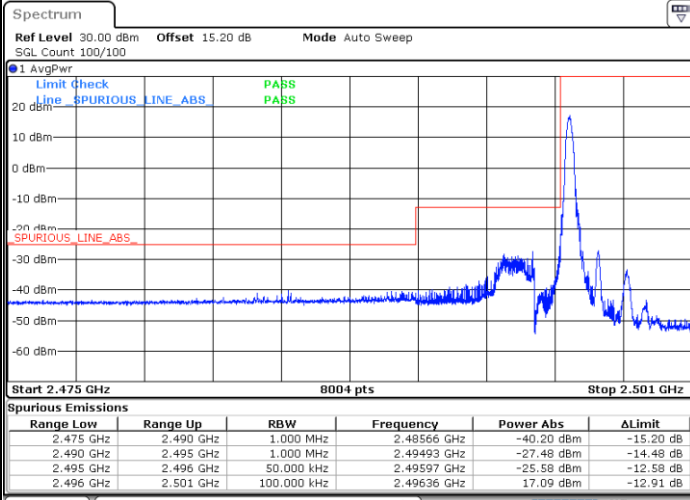


Date: 18.MAY.2021 16:25:25



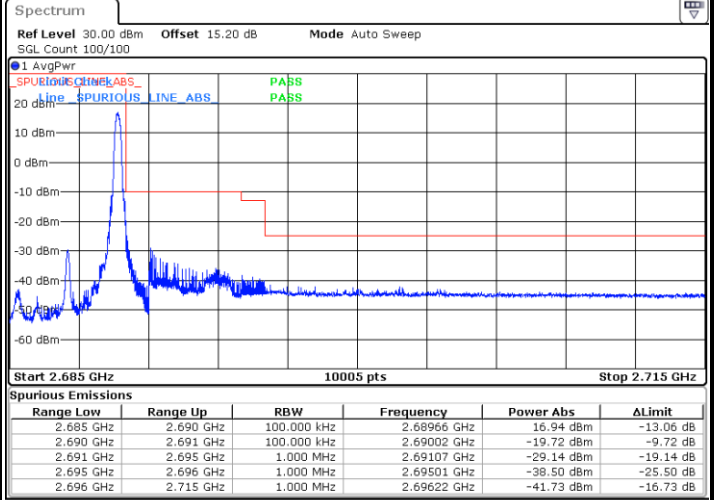
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



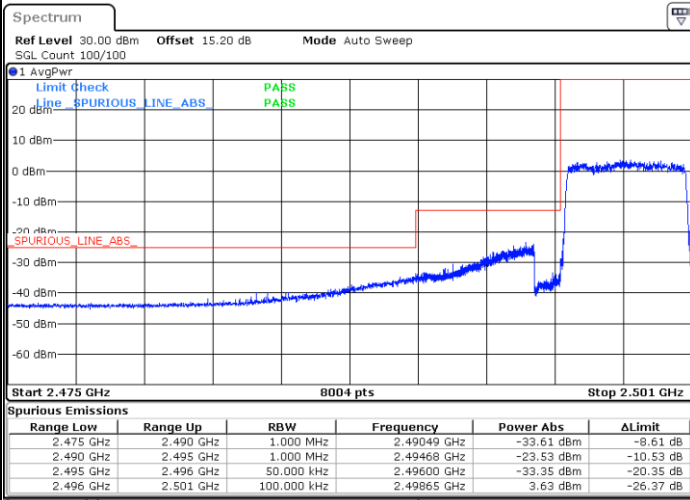
Date: 18.MAY.2021 16:25:51

Highest Band Edge / 1 RB



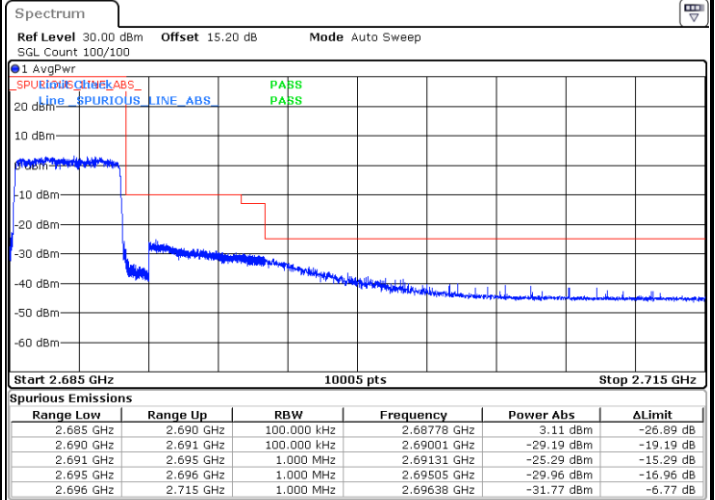
Date: 18.MAY.2021 16:26:41

Lowest Band Edge / Full RB



Date: 18.MAY.2021 16:26:16

Highest Band Edge / Full RB

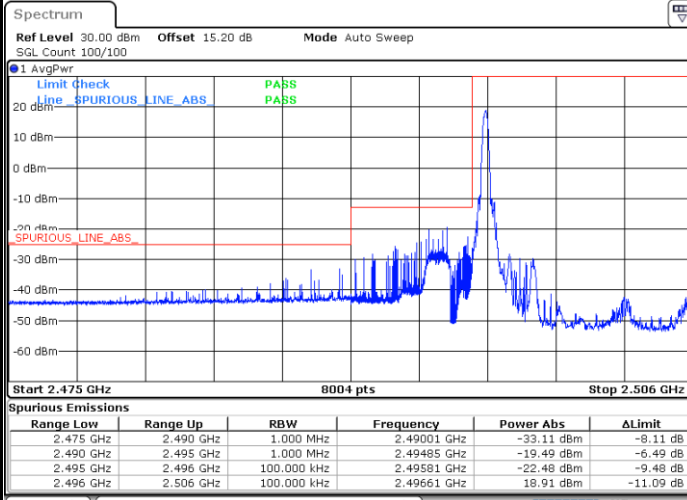


Date: 18.MAY.2021 16:27:08



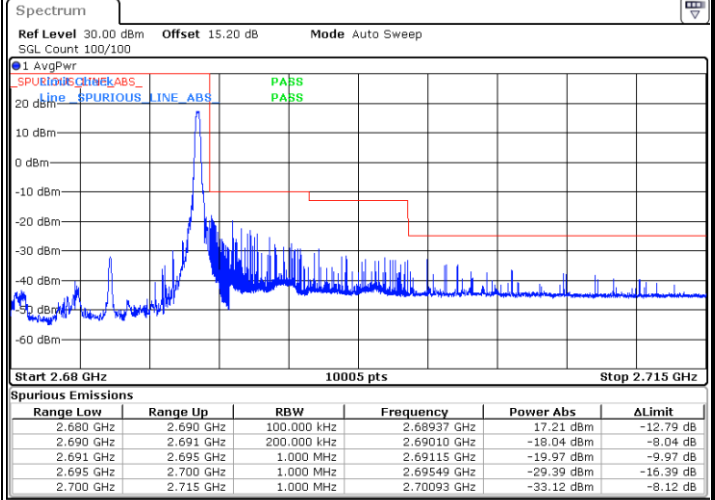
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



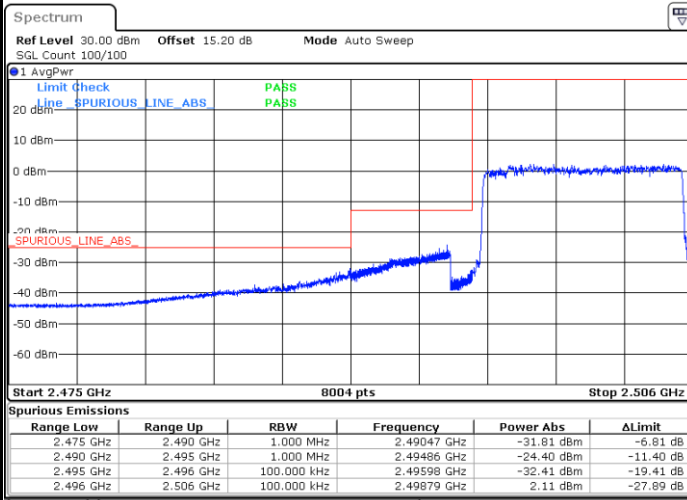
Date: 18.MAY.2021 16:27:34

Highest Band Edge / 1 RB



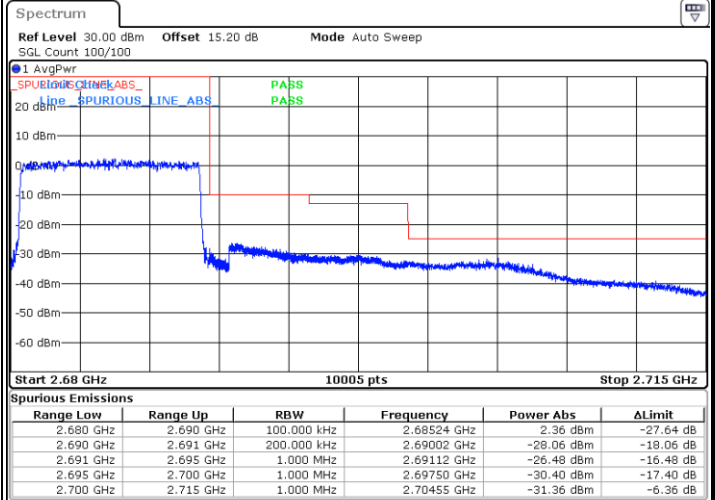
Date: 18.MAY.2021 16:29:16

Lowest Band Edge / Full RB



Date: 18.MAY.2021 16:28:25

Highest Band Edge / Full RB

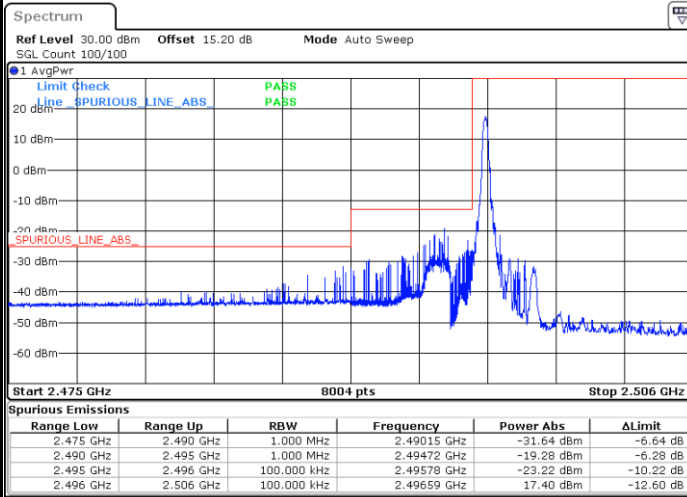


Date: 18.MAY.2021 16:30:07



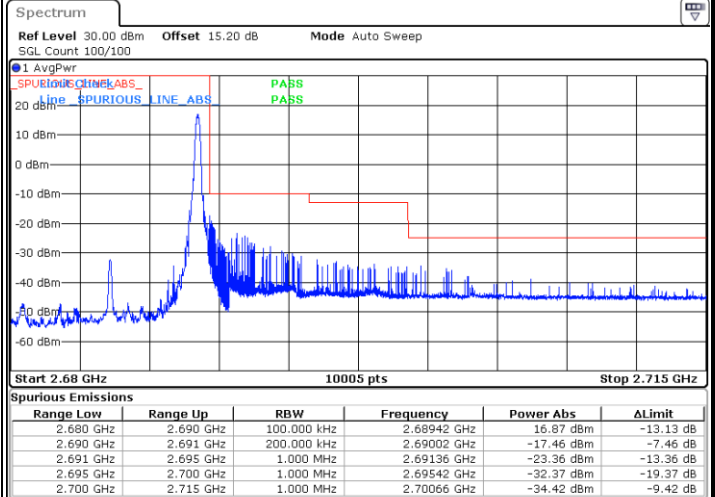
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



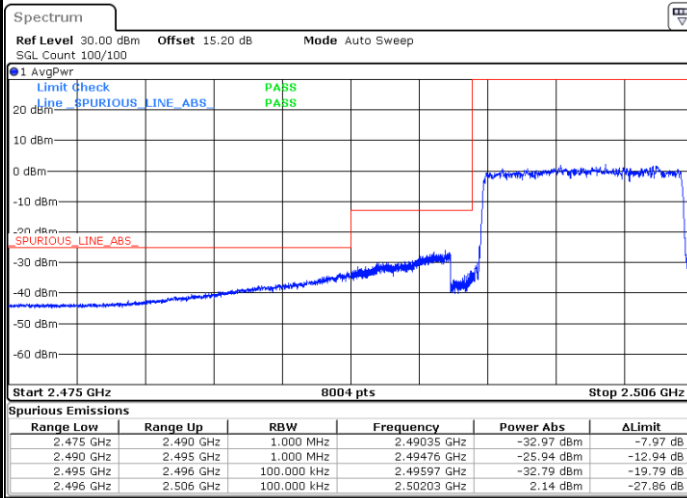
Date: 18.MAY.2021 16:27:59

Highest Band Edge / 1 RB



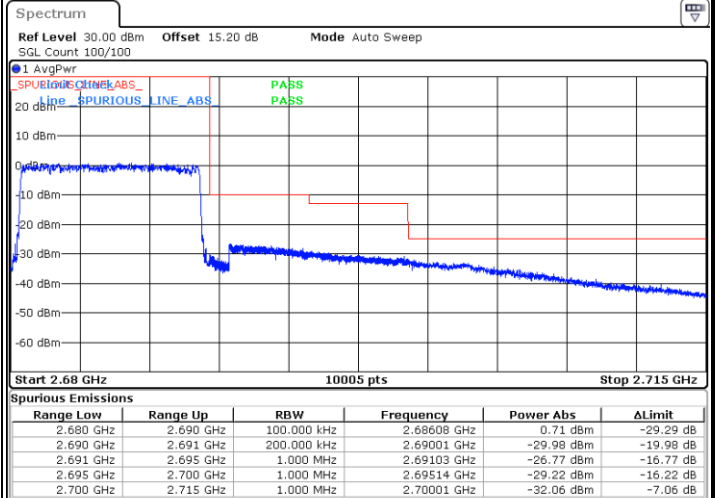
Date: 18.MAY.2021 16:29:41

Lowest Band Edge / Full RB



Date: 18.MAY.2021 16:28:51

Highest Band Edge / Full RB

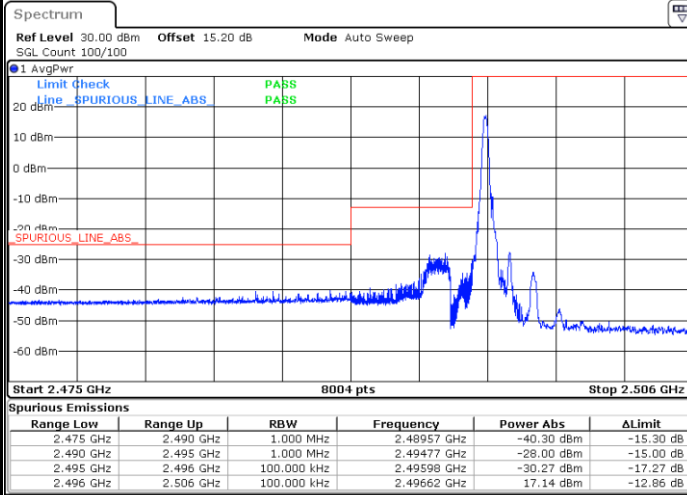


Date: 18.MAY.2021 16:32:43



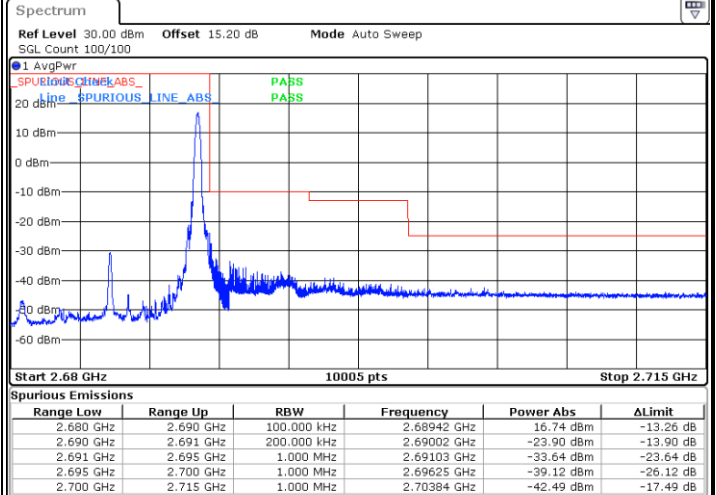
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



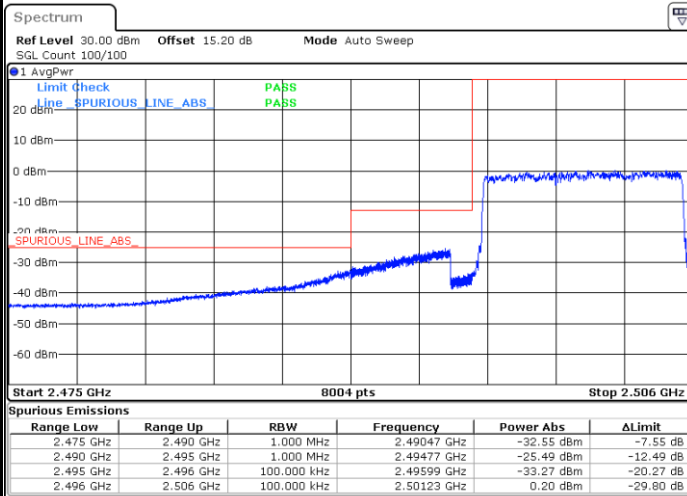
Date: 18.MAY.2021 16:33:08

Highest Band Edge / 1 RB



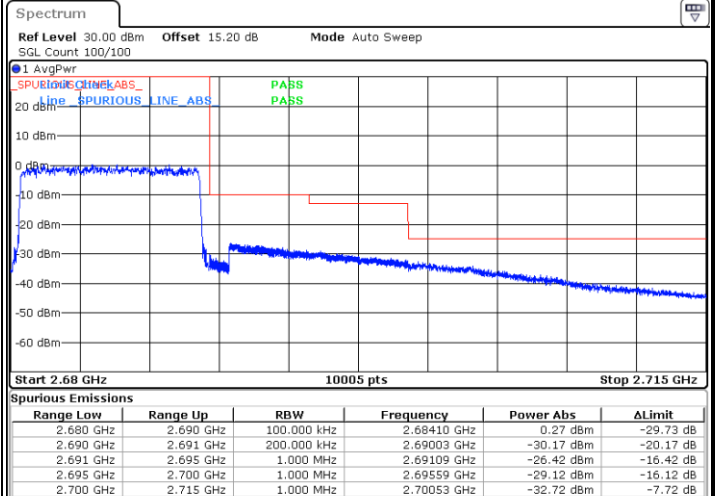
Date: 18.MAY.2021 16:33:59

Lowest Band Edge / Full RB



Date: 18.MAY.2021 16:33:34

Highest Band Edge / Full RB

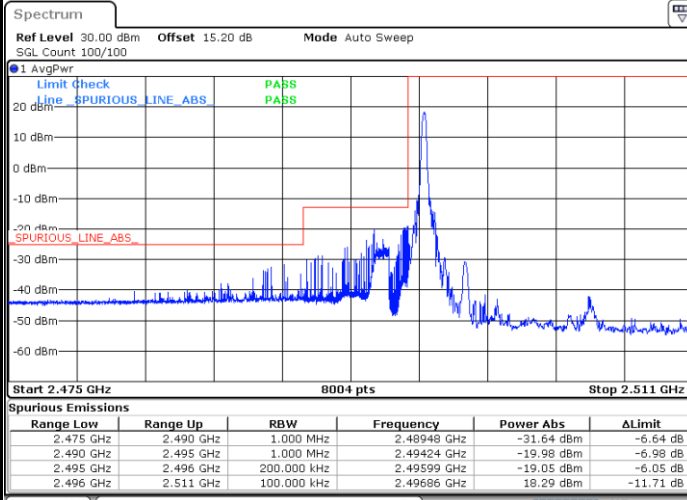


Date: 18.MAY.2021 16:34:24



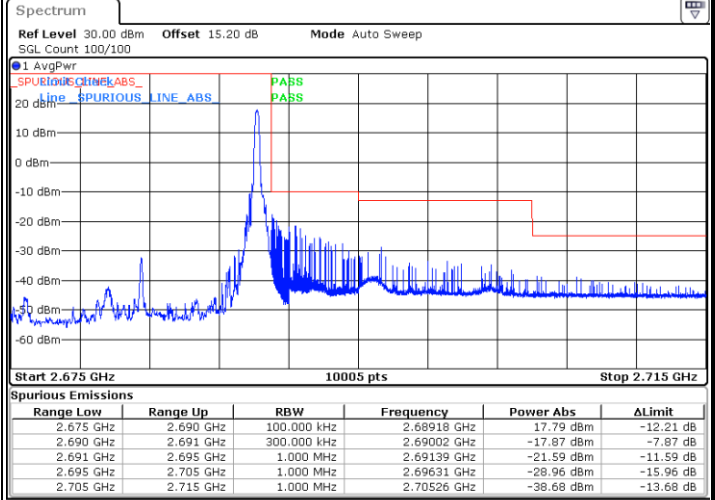
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



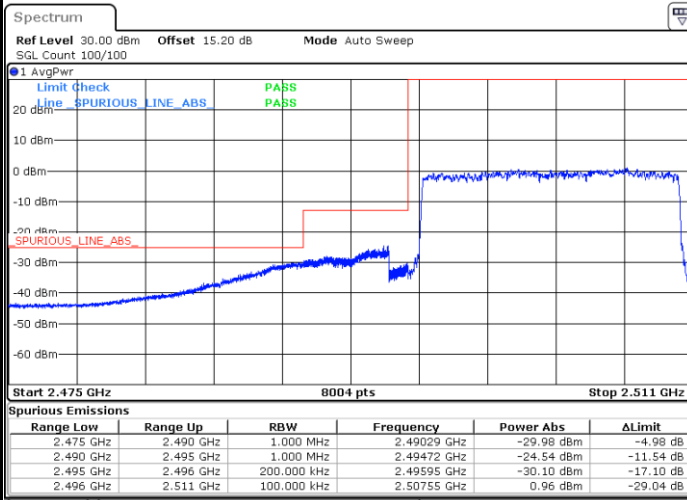
Date: 18.MAY.2021 16:36:32

Highest Band Edge / 1 RB



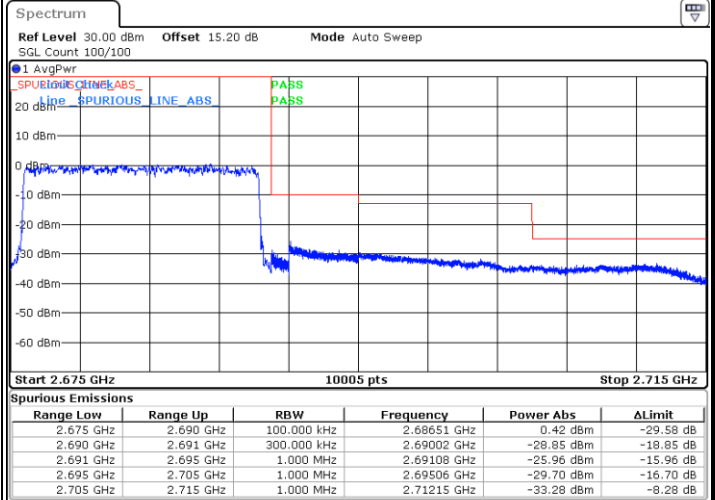
Date: 18.MAY.2021 16:38:13

Lowest Band Edge / Full RB



Date: 18.MAY.2021 16:37:22

Highest Band Edge / Full RB

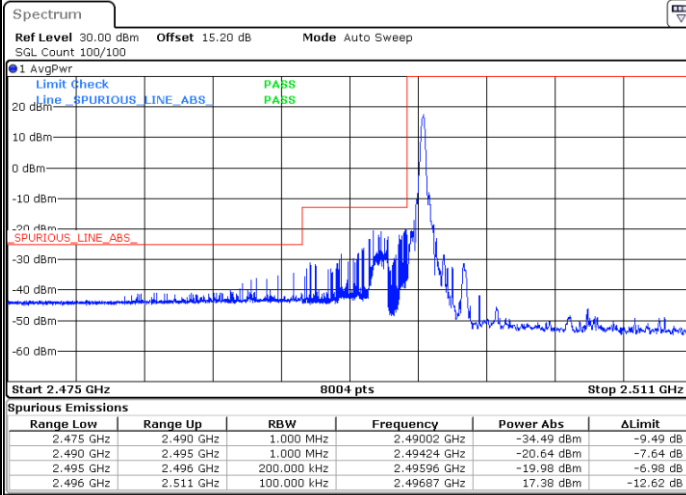


Date: 18.MAY.2021 16:39:04



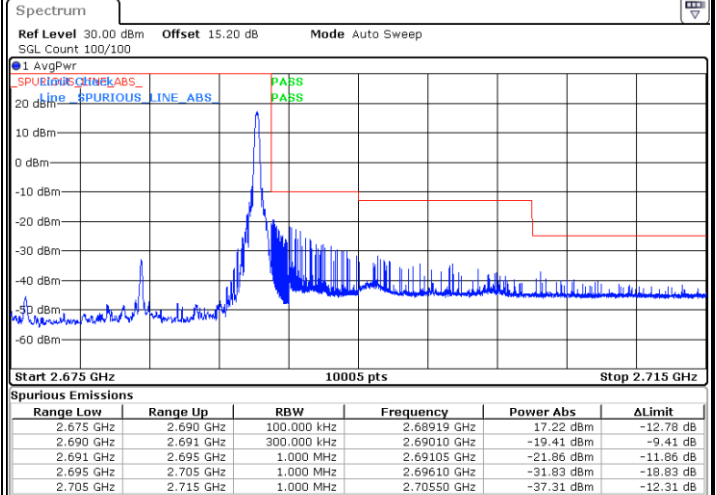
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



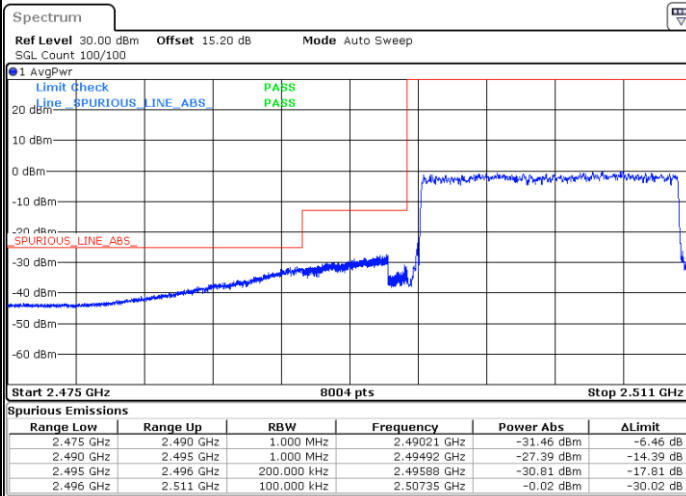
Date: 18.MAY.2021 16:36:57

Highest Band Edge / 1 RB



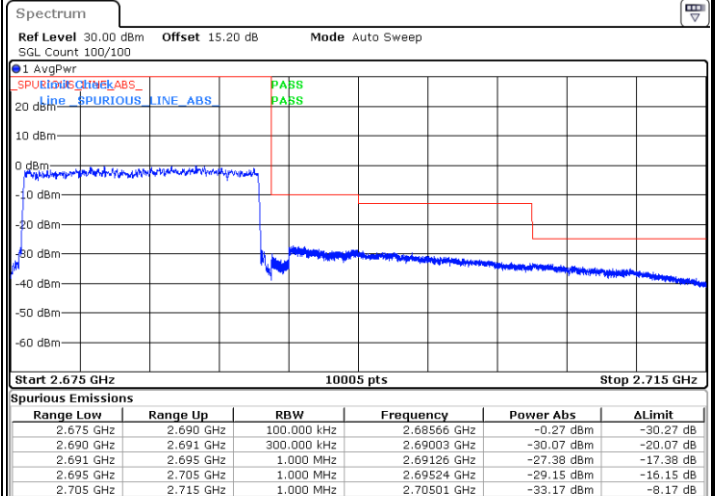
Date: 18.MAY.2021 16:38:38

Lowest Band Edge / Full RB



Date: 18.MAY.2021 16:37:48

Highest Band Edge / Full RB

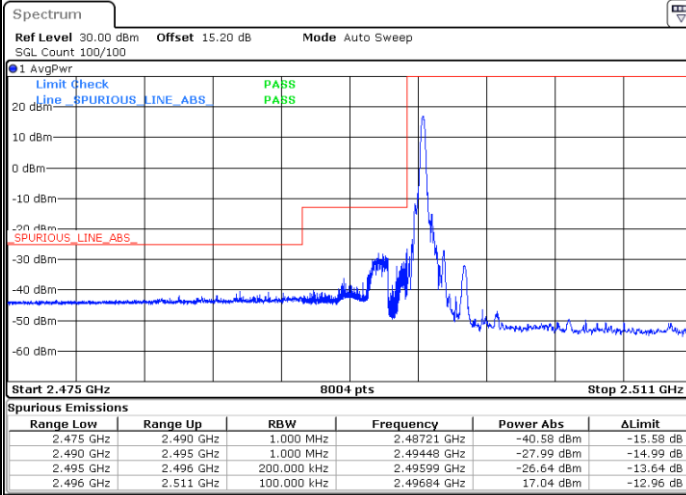


Date: 18.MAY.2021 16:39:29



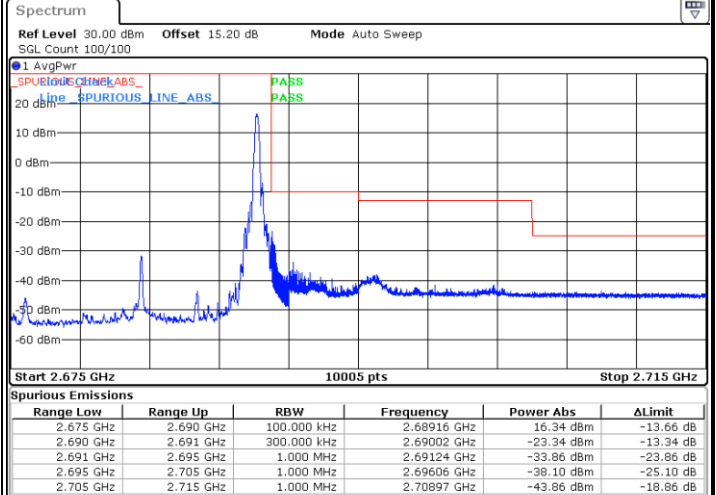
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



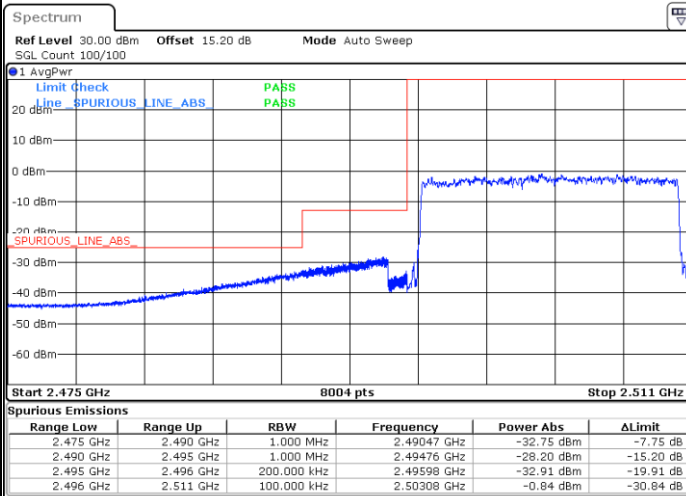
Date: 18.MAY.2021 16:34:50

Highest Band Edge / 1 RB



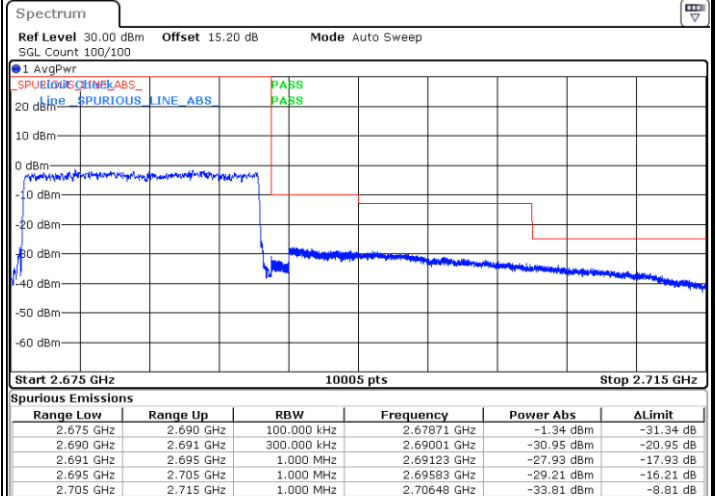
Date: 18.MAY.2021 16:35:41

Lowest Band Edge / Full RB



Date: 18.MAY.2021 16:35:15

Highest Band Edge / Full RB

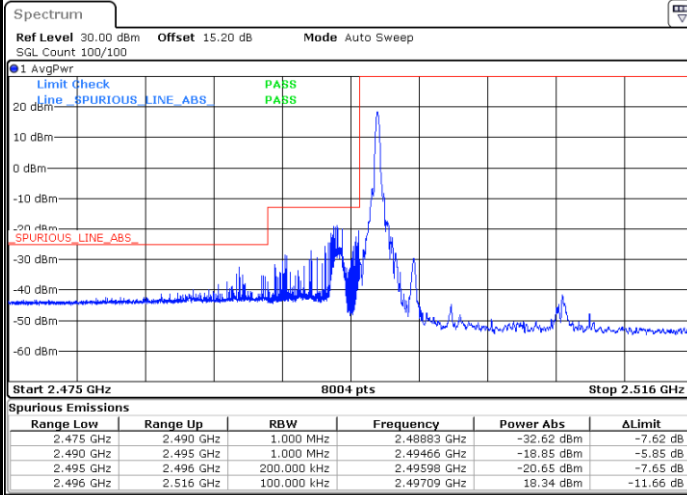


Date: 18.MAY.2021 16:36:06



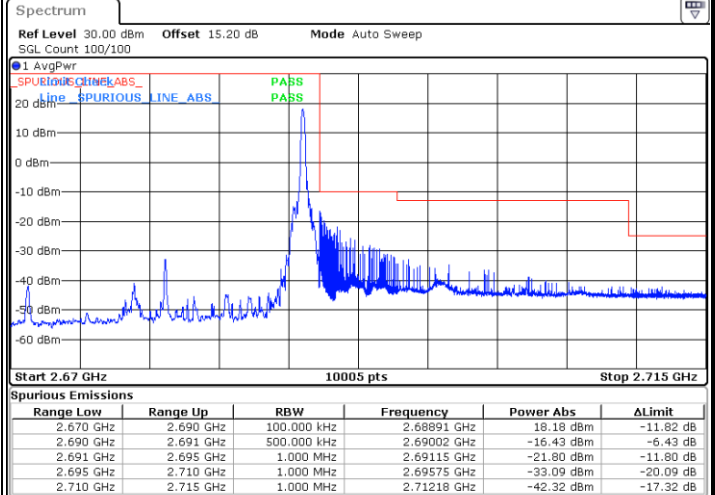
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



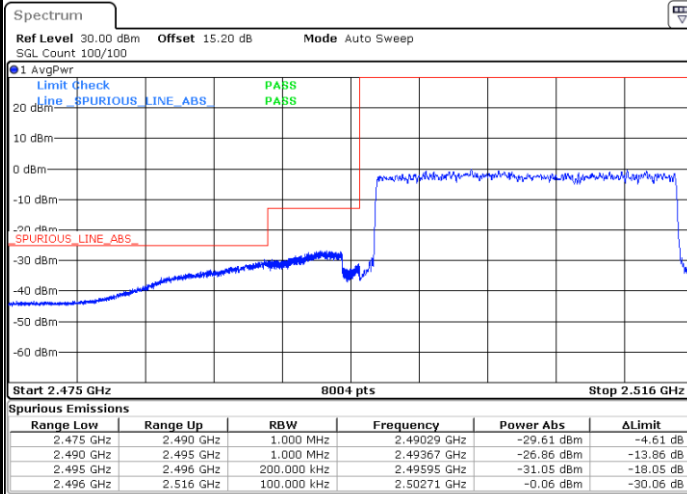
Date: 18.MAY.2021 16:39:55

Highest Band Edge / 1 RB



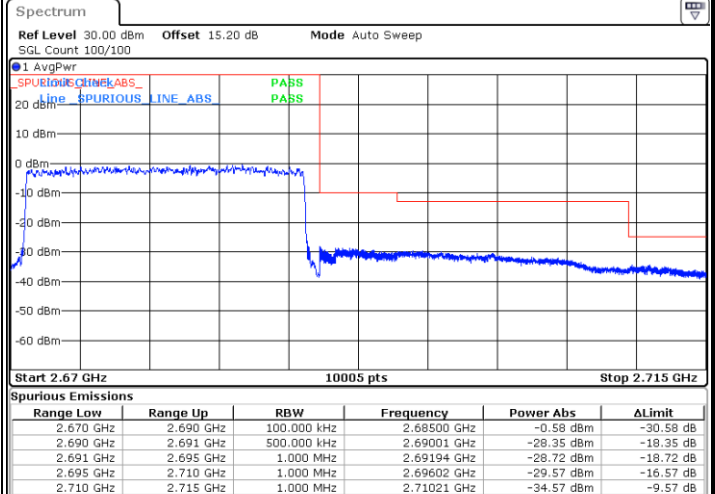
Date: 18.MAY.2021 16:41:36

Lowest Band Edge / Full RB



Date: 18.MAY.2021 16:40:46

Highest Band Edge / Full RB

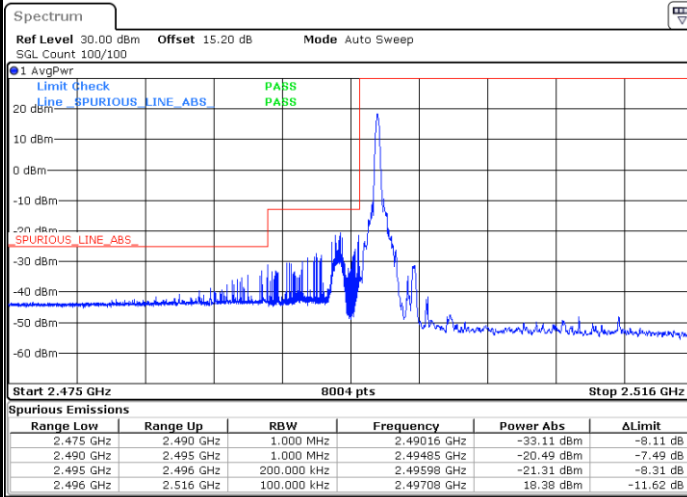


Date: 18.MAY.2021 16:42:52



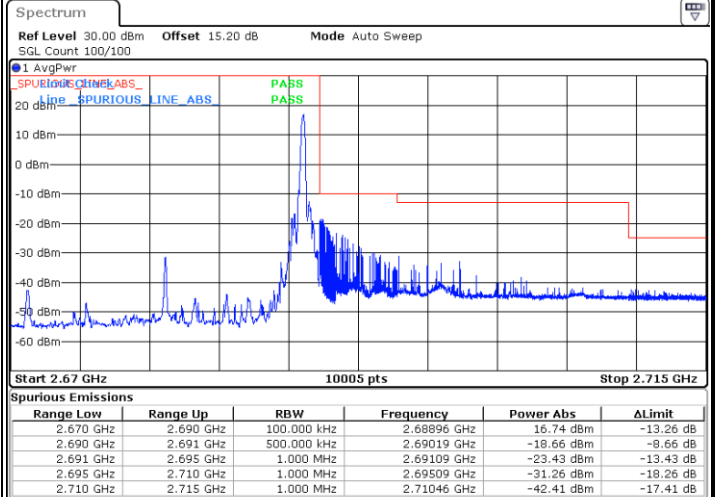
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



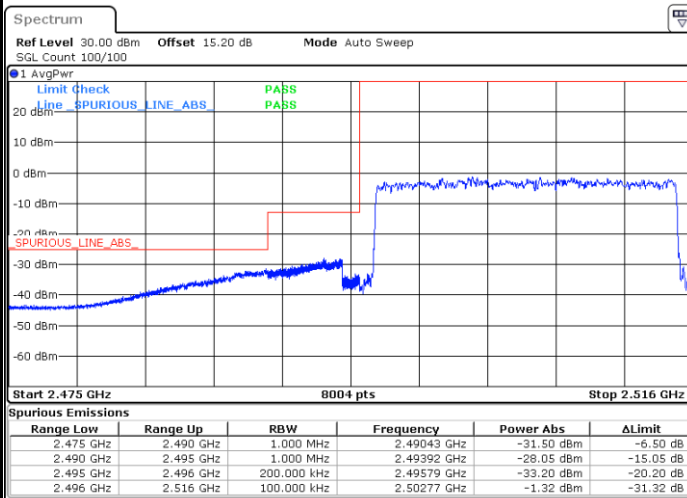
Date: 18.MAY.2021 16:40:20

Highest Band Edge / 1 RB



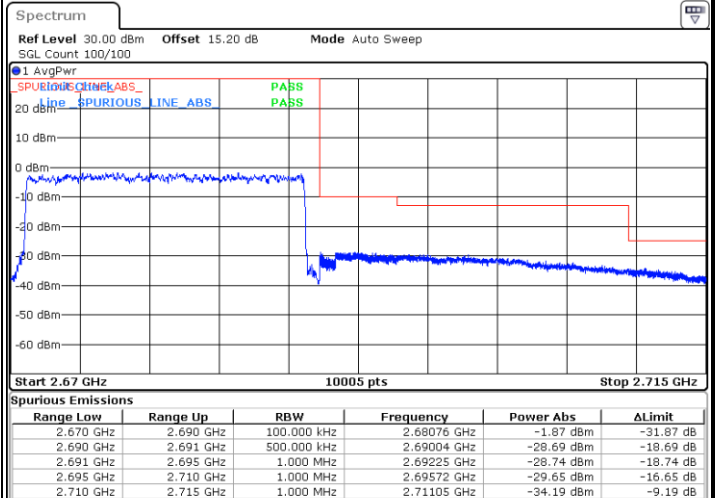
Date: 18.MAY.2021 16:42:01

Lowest Band Edge / Full RB



Date: 18.MAY.2021 16:41:11

Highest Band Edge / Full RB

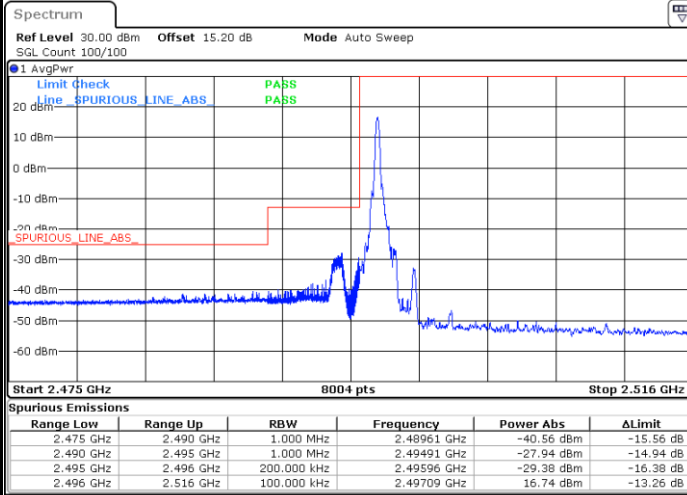


Date: 18.MAY.2021 16:42:27



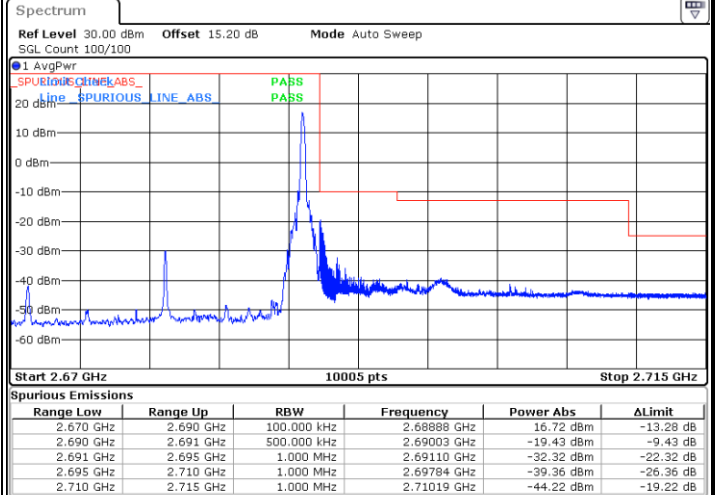
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



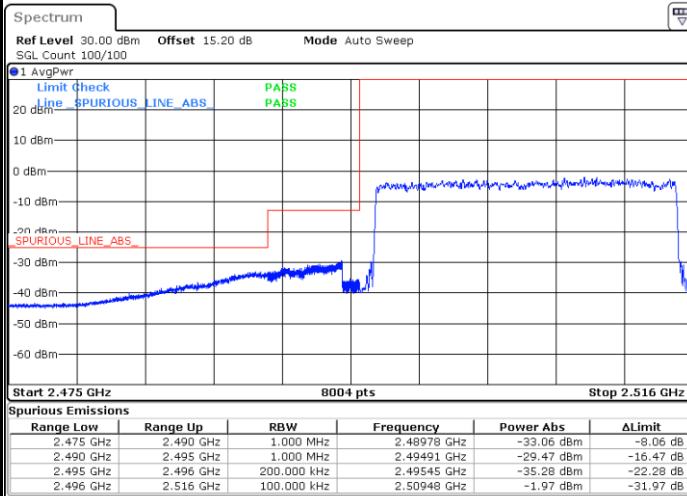
Date: 18.MAY.2021 16:43:18

Highest Band Edge / 1 RB



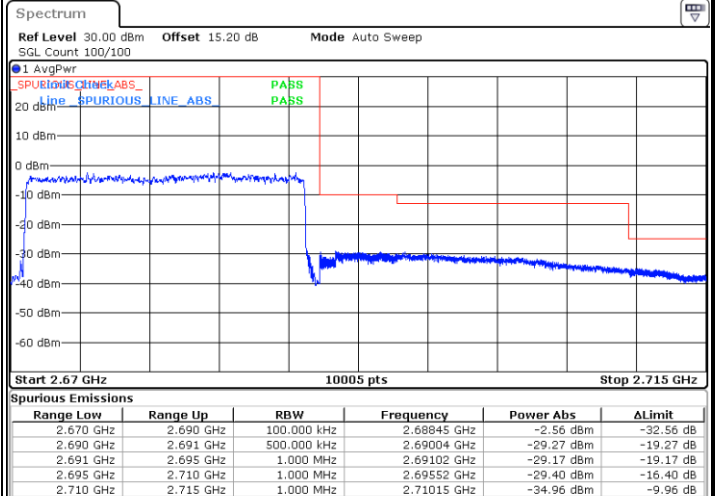
Date: 18.MAY.2021 16:44:08

Lowest Band Edge / Full RB



Date: 18.MAY.2021 16:43:43

Highest Band Edge / Full RB



Date: 18.MAY.2021 16:44:33

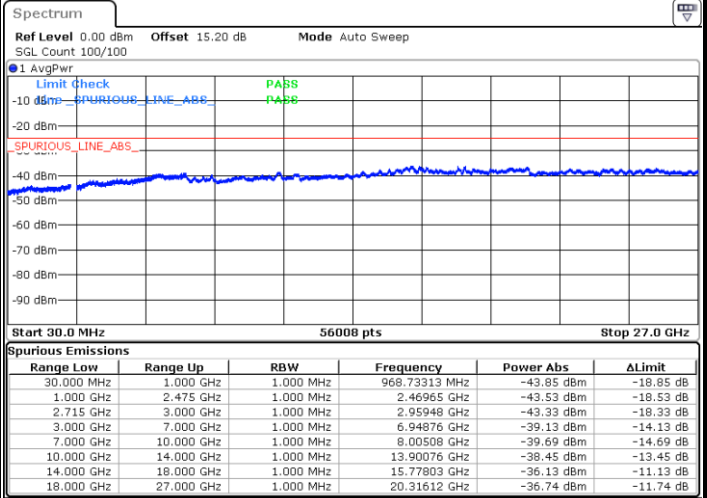
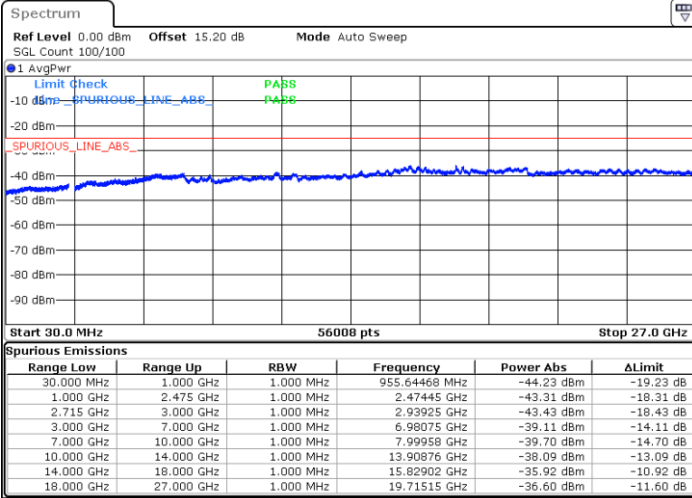


Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

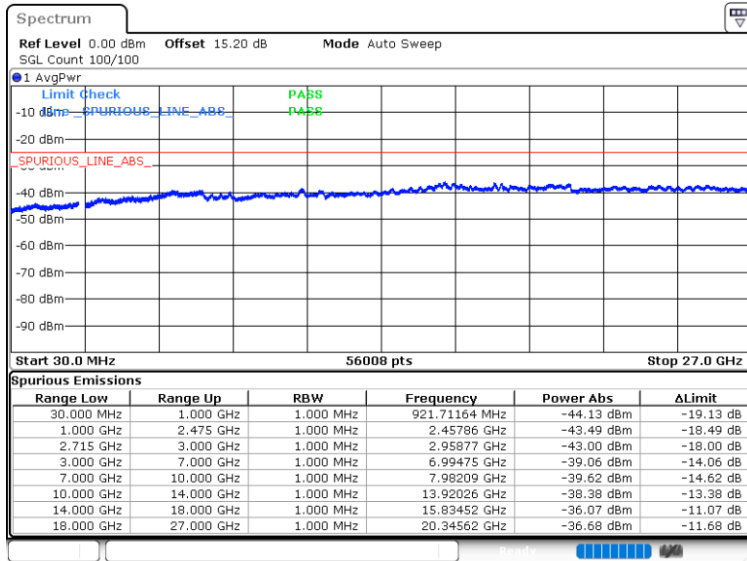
Middle Channel / QPSK



Date: 18.MAY.2021 16:45:34

Date: 18.MAY.2021 16:46:35

Highest Channel / QPSK



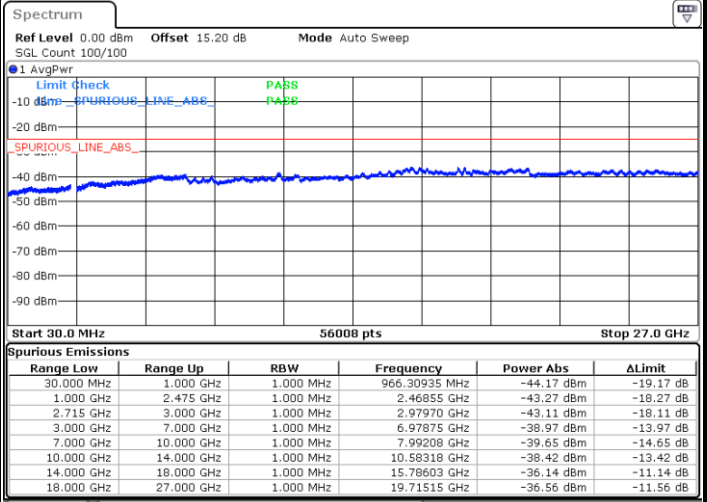
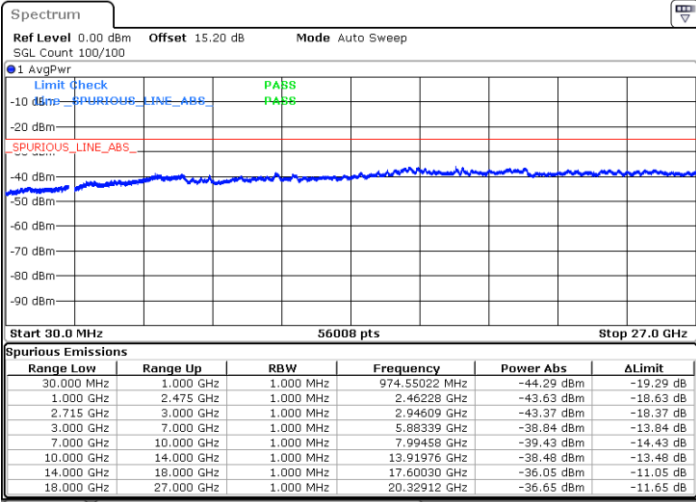
Date: 18.MAY.2021 16:47:37



LTE Band 41 / 10MHz

Lowest Channel / QPSK

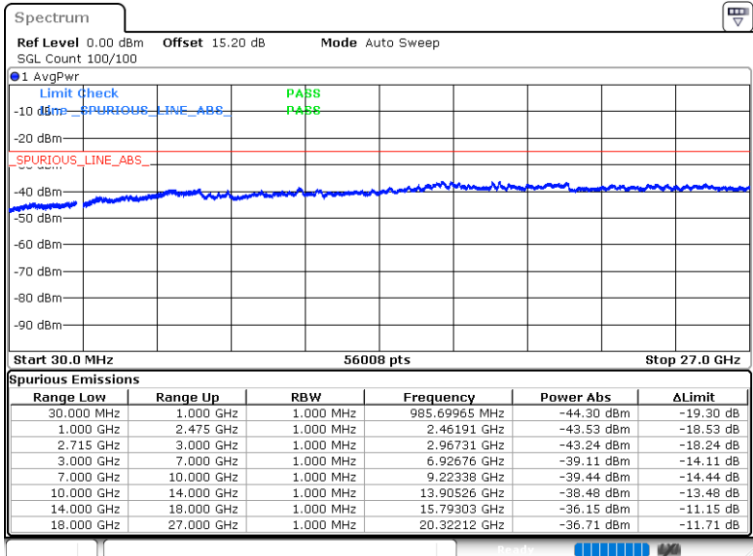
Middle Channel / QPSK



Date: 18.MAY.2021 16:48:39

Date: 18.MAY.2021 16:49:40

Highest Channel / QPSK



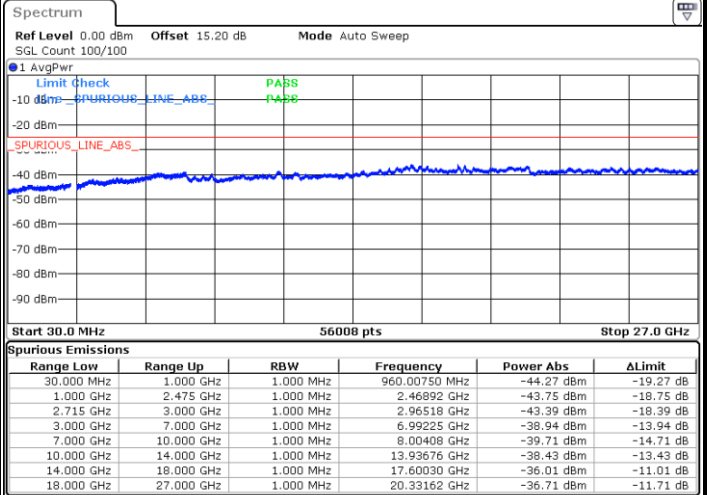
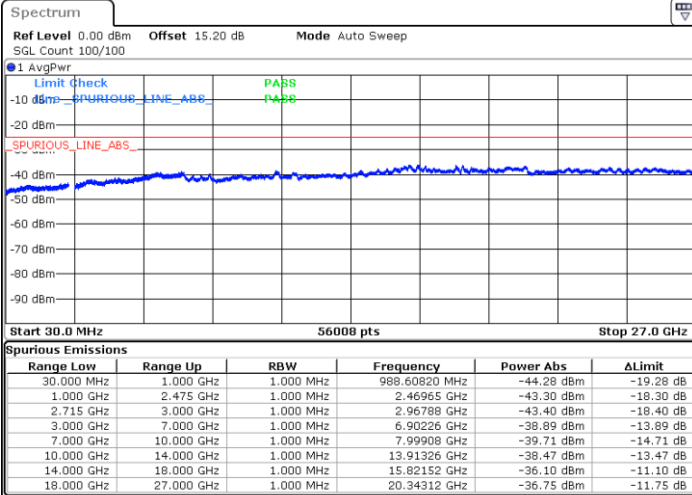
Date: 18.MAY.2021 16:50:41



LTE Band 41 / 15MHz

Lowest Channel / QPSK

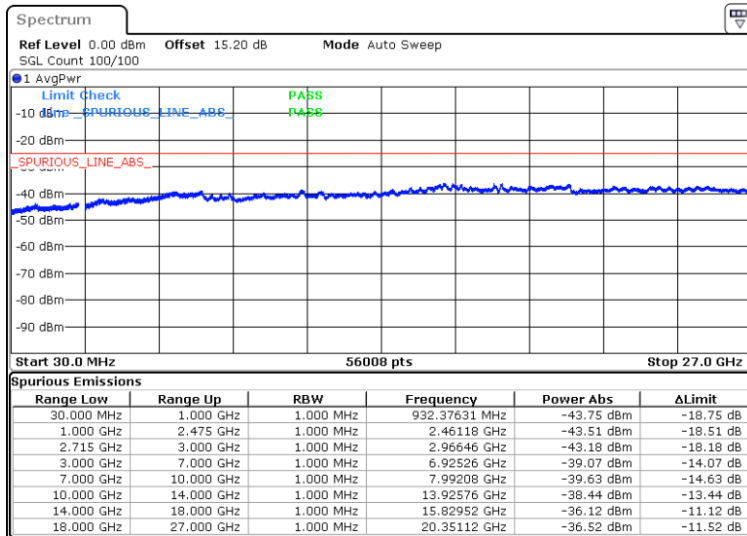
Middle Channel / QPSK



Date: 18.MAY.2021 16:51:43

Date: 18.MAY.2021 16:52:44

Highest Channel / QPSK



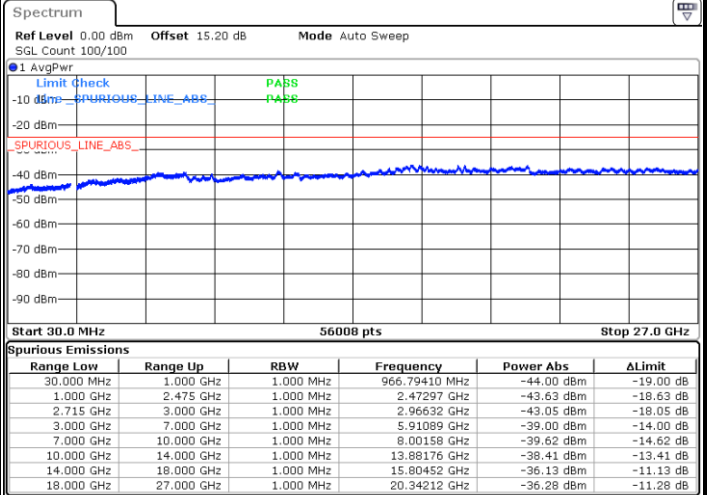
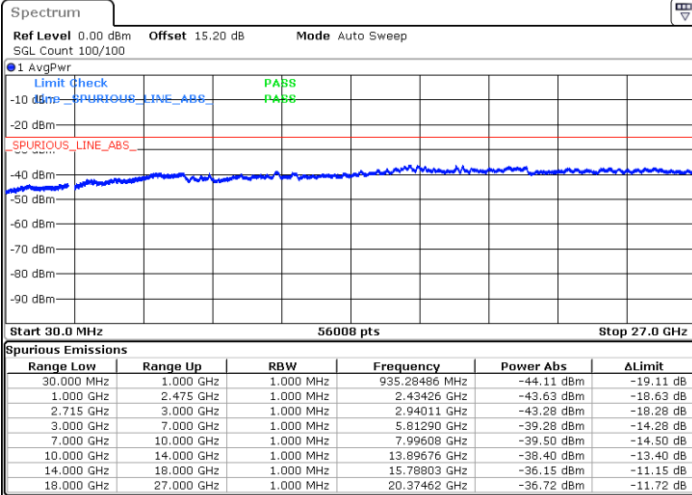
Date: 18.MAY.2021 16:53:45



LTE Band 41 / 20MHz

Lowest Channel / QPSK

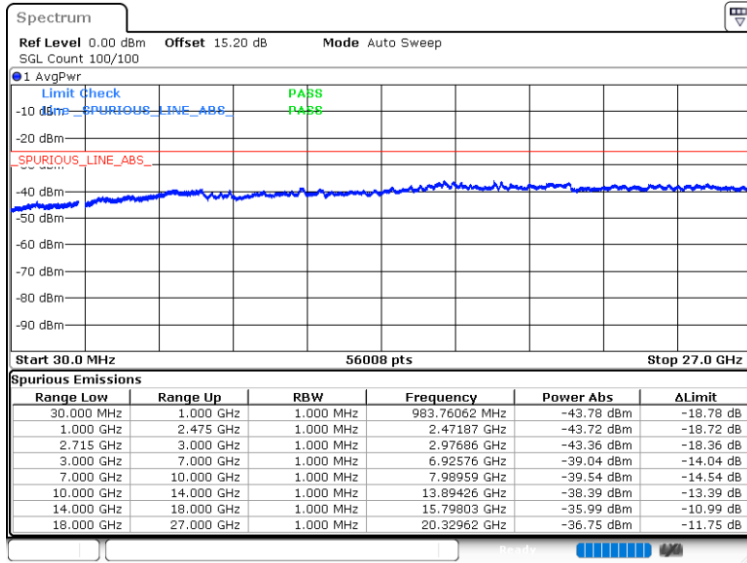
Middle Channel / QPSK



Date: 18.MAY.2021 16:54:47

Date: 18.MAY.2021 16:55:49

Highest Channel / QPSK



Date: 18.MAY.2021 16:56:50



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0073	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0075	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0075	

Note:

- 1. Normal Voltage =14 V. ; Battery End Point (BEP) =12 V. ; Maximum Voltage =16 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1664	-62.81	-13	-49.81	-71.23	-68.46	0.93	8.72	H
	2496	-58.51	-13	-45.51	-71.96	-65.91	1.15	10.69	H
	3328	-57.18	-13	-44.18	-72.5	-65.79	1.33	12.09	H
									H
									H
									H
	1664	-63.34	-13	-50.34	-71.23	-68.99	0.93	8.72	V
	2496	-58.55	-13	-45.55	-72.15	-65.95	1.15	10.69	V
	3328	-56.52	-13	-43.52	-72.31	-65.13	1.33	12.09	V
									V
									V
									V
Middle	1664	-63.32	-13	-50.32	-71.79	-68.97	0.93	8.72	H
	2496	-58.98	-13	-45.98	-72.47	-66.38	1.15	10.69	H
	3328	-57.02	-13	-44.02	-72.28	-65.63	1.33	12.09	H
									H
									H
									H
	1664	-63.83	-13	-50.83	-71.71	-69.48	0.93	8.72	V
	2496	-58.84	-13	-45.84	-72.54	-66.24	1.15	10.69	V
	3328	-56.81	-13	-43.81	-72.53	-65.42	1.33	12.09	V
									V
									V
									V



Highest	1679	-62.57	-13	-49.57	-71.09	-68.27	0.93	8.78	H
	2519	-58.53	-13	-45.53	-72.03	-65.95	1.15	10.72	H
	3358	-57.53	-13	-44.53	-72.72	-66.20	1.33	12.16	H
									H
									H
									H
	1679	-63.32	-13	-50.32	-71.19	-69.02	0.93	8.78	V
	2519	-58.86	-13	-45.86	-72.53	-66.28	1.15	10.72	V
	3358	-56.86	-13	-43.86	-72.5	-65.53	1.33	12.16	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-55.26	-13	-42.26	-73.19	-66.47	1.41	12.62	H
	5553	-50.93	-13	-37.93	-74.09	-62.49	1.74	13.30	H
	7404	-47.11	-13	-34.11	-73.92	-56.43	1.94	11.25	H
									H
									H
									H
									H
	3702	-55.16	-13	-42.16	-73.24	-66.37	1.41	12.62	V
	5553	-51.26	-13	-38.26	-73.95	-62.82	1.74	13.30	V
	7404	-47.55	-13	-34.55	-74.21	-56.87	1.94	11.25	V
									V
									V
									V
									V
Middle	3742	-54.98	-13	-41.98	-73.09	-66.20	1.42	12.65	H
	5613	-50.81	-13	-37.81	-73.89	-62.37	1.74	13.30	H
	7484	-47.69	-13	-34.69	-74.13	-56.83	1.98	11.13	H
									H
									H
									H
									H
	3742	-54.38	-13	-41.38	-72.69	-65.60	1.42	12.65	V
	5613	-51.32	-13	-38.32	-74.06	-62.88	1.74	13.30	V
	7484	-47.44	-13	-34.44	-73.83	-56.58	1.98	11.13	V
									V
									V
									V
									V



Highest	3782	-54.85	-13	-41.85	-73.14	-65.06	2.02	12.23	H
	5673	-51.17	-13	-38.17	-74.56	-61.50	2.12	12.44	H
	7564	-47.97	-13	-34.97	-74.01	-56.09	2.11	10.23	H
									H
									H
									H
									H
	3782	-54.57	-13	-41.57	-73.11	-64.78	2.02	12.23	V
	5673	-51.41	-13	-38.41	-74.31	-61.74	2.12	12.44	V
	7564	-47.68	-13	-34.68	-73.67	-55.80	2.11	10.23	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-57.13	-13	-44.13	-73.07	-68.10	1.35	12.31	H
	5133	-52.40	-13	-39.40	-74.35	-63.54	1.64	12.79	H
	6844	-48.63	-13	-35.63	-74	-59.01	1.74	12.12	H
									H
									H
									H
									H
	3422	-56.54	-13	-43.54	-72.9	-67.51	1.35	12.31	V
	5133	-52.64	-13	-39.64	-74.34	-63.78	1.64	12.79	V
	6844	-49.30	-13	-36.30	-74.28	-59.68	1.74	12.12	V
									V
									V
									V
									V
Middle	3447	-56.46	-13	-43.46	-72.65	-62.64	1.59	7.77	H
	5171	-52.18	-13	-39.18	-74.13	-59.44	2.44	9.70	H
	6894	-48.55	-13	-35.55	-74.18	-56.60	2.62	10.67	H
									H
									H
									H
									H
	3447	-56.47	-13	-43.47	-73.05	-62.65	1.59	7.77	V
	5171	-52.78	-13	-39.78	-74.53	-60.04	2.44	9.70	V
	6894	-48.73	-13	-35.73	-73.93	-56.78	2.62	10.67	V
									V
									V
									V
									V



Highest	3472	-56.65	-13	-43.65	-73.07	-67.73	1.35	12.43	H
	5208	-52.74	-13	-39.74	-74.7	-63.97	1.66	12.89	H
	6944	-47.94	-13	-34.94	-73.82	-58.19	1.73	11.98	H
									H
									H
									H
									H
	3472	-55.98	-13	-42.98	-72.78	-67.06	1.35	12.43	V
	5208	-52.86	-13	-39.86	-74.65	-64.09	1.66	12.89	V
	6944	-48.36	-13	-35.36	-73.78	-58.61	1.73	11.98	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-51.93	-25	-26.93	-73.95	-62.92	1.61	12.61	H
	7506	-47.39	-25	-22.39	-73.73	-56.50	1.99	11.10	H
	10008	-44.20	-25	-19.20	-73.77	-53.09	2.40	11.29	H
									H
									H
									H
									H
	5004	-50.56	-25	-25.56	-72.14	-61.55	1.61	12.61	V
	7506	-45.28	-25	-20.28	-71.59	-54.39	1.99	11.10	V
	10008	-43.61	-25	-18.61	-73.96	-52.50	2.40	11.29	V
									V
									V
									V
									V
Middle	5052	-51.61	-25	-26.61	-73.61	-62.66	1.62	12.67	H
	7578	-47.44	-25	-22.44	-73.4	-56.55	2.00	11.12	H
	10107	-44.10	-25	-19.10	-73.92	-52.92	2.40	11.21	H
	12627	-40.64	-25	-15.64	-73.01	-51.90	2.72	13.97	H
									H
									H
									H
	5052	-48.99	-25	-23.99	-70.62	-60.04	1.62	12.67	V
	7578	-46.62	-25	-21.62	-72.54	-55.73	2.00	11.12	V
	10107	-43.63	-25	-18.63	-74.02	-52.45	2.40	11.21	V
	12627	-37.58	-25	-12.58	-71.26	-48.84	2.72	13.97	V
									V
									V
									V



Highest	5100	-51.82	-25	-26.82	-73.8	-62.92	1.64	12.74	H
	7656	-47.66	-25	-22.66	-73.53	-56.78	2.01	11.13	H
	10206	-43.87	-25	-18.87	-73.94	-52.61	2.40	11.14	H
									H
									H
									H
									H
	5100	-49.12	-25	-24.12	-70.8	-60.22	1.64	12.74	V
	7656	-47.07	-25	-22.07	-72.82	-56.19	2.01	11.13	V
	10206	-43.33	-25	-18.33	-73.75	-52.07	2.40	11.14	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38

LTE Band 38 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-52.42	-25	-27.42	-74.38	-63.57	1.65	12.80	H
	7716	-47.89	-25	-22.89	-73.79	-57.01	2.02	11.14	H
	10287	-43.55	-25	-18.55	-73.83	-52.23	2.39	11.07	H
									H
									H
									H
									H
	5142	-50.76	-25	-25.76	-72.47	-61.91	1.65	12.80	V
	7716	-47.37	-25	-22.37	-73.08	-56.49	2.02	11.14	V
	10287	-43.67	-25	-18.67	-74.12	-52.35	2.39	11.07	V
									V
									V
									V
									V
Middle	5172	-51.60	-25	-26.60	-73.55	-62.79	1.65	12.84	H
	7758	-47.78	-25	-22.78	-73.69	-56.91	2.03	11.15	H
	10341	-43.29	-25	-18.29	-73.71	-51.92	2.39	11.03	H
	12933	-39.45	-25	-14.45	-72.76	-50.33	2.79	13.67	H
	15516	-35.51	-25	-10.51	-72.04	-48.43	3.14	16.05	H
									H
									H
	5172	-49.70	-25	-24.70	-71.45	-60.89	1.65	12.84	V
	7758	-46.99	-25	-21.99	-72.65	-56.12	2.03	11.15	V
	10341	-43.29	-25	-18.29	-73.76	-51.92	2.39	11.03	V
	12933	-37.17	-25	-12.17	-71.93	-48.05	2.79	13.67	V
	15516	-34.24	-25	-9.24	-70.04	-47.16	3.14	16.05	V
									V
									V



Highest	5202	-52.72	-25	-27.72	-74.66	-63.94	1.66	12.88	H
	7800	-47.99	-25	-22.99	-73.92	-57.12	2.03	11.16	H
	10404	-42.60	-25	-17.60	-73.19	-51.18	2.39	10.98	H
	13005	-39.23	-25	-14.23	-72.76	-50.02	2.80	13.59	H
	15606	-35.14	-25	-10.14	-71.84	-48.38	3.12	16.36	H
									H
									H
	5202	-51.21	-25	-26.21	-72.98	-62.43	1.66	12.88	V
	7803	-48.27	-25	-23.27	-73.9	-57.40	2.03	11.16	V
	10404	-42.63	-25	-17.63	-73.14	-51.21	2.39	10.98	V
	13005	-35.11	-25	-10.11	-70.11	-45.90	2.80	13.59	V
	15606	-34.39	-25	-9.39	-70.62	-47.63	3.12	16.36	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-51.68	-25	-26.68	-73.68	-62.67	1.61	12.60	H
	7488	-46.88	-25	-21.88	-73.29	-56.02	1.98	11.12	H
	9990	-43.87	-25	-18.87	-73.45	-52.78	2.40	11.30	H
									H
									H
									H
									H
	4992	-49.51	-25	-24.51	-71.05	-60.50	1.61	12.60	V
	7488	-47.26	-25	-22.26	-73.63	-56.40	1.98	11.12	V
	9990	-43.71	-25	-18.71	-74.06	-52.62	2.40	11.30	V
									V
									V
									V
									V
Middle	5166	-52.32	-25	-27.32	-74.27	-63.50	1.65	12.83	H
	7752	-47.99	-25	-22.99	-73.9	-57.12	2.03	11.15	H
	10332	-43.41	-25	-18.41	-73.8	-52.05	2.39	11.03	H
									H
									H
									H
									H
	5166	-49.54	-25	-24.54	-71.28	-60.72	1.65	12.83	V
	7752	-47.87	-25	-22.87	-73.54	-57.00	2.03	11.15	V
	10332	-43.57	-25	-18.57	-74.04	-52.21	2.39	11.03	V
									V
									V
									V
									V



Highest	5340	-52.09	-25	-27.09	-74.51	-63.47	1.70	13.08	H
	8016	-46.05	-25	-21.05	-73.21	-55.22	2.06	11.23	H
	10683	-42.22	-25	-17.22	-73.08	-50.63	2.49	10.90	H
	13356	-37.93	-25	-12.93	-72.53	-48.08	2.81	12.96	H
									H
									H
									H
	5340	-52.47	-25	-27.47	-74.55	-63.85	1.70	13.08	V
	8016	-43.98	-25	-18.98	-71.03	-53.15	2.06	11.23	V
	10683	-43.22	-25	-18.22	-73.84	-51.63	2.49	10.90	V
	13356	-35.63	-25	-10.63	-71.12	-45.78	2.81	12.96	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.