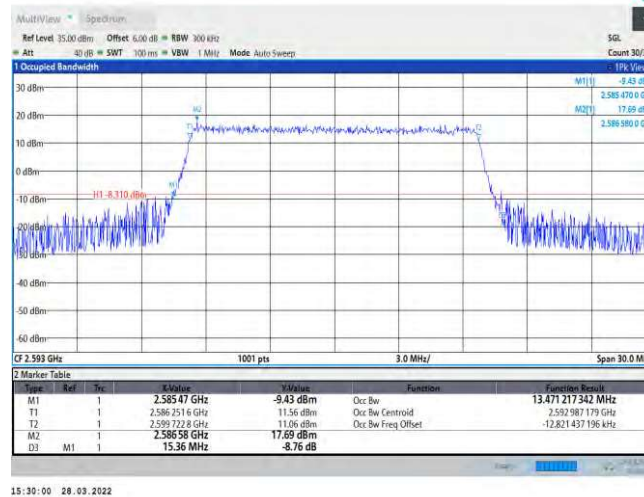


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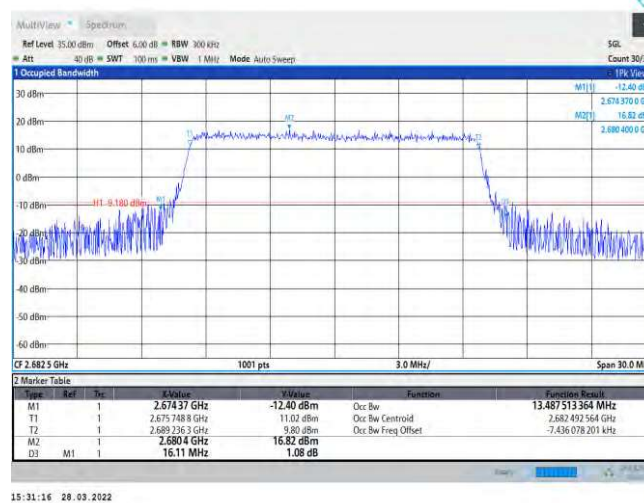
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### Band41-15MHz-256QAM-40620-75RB#0



### Band41-15MHz-256QAM-41515-75RB#0



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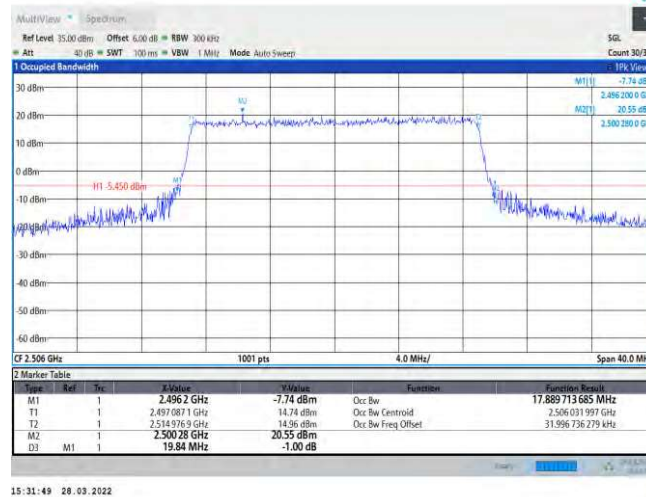
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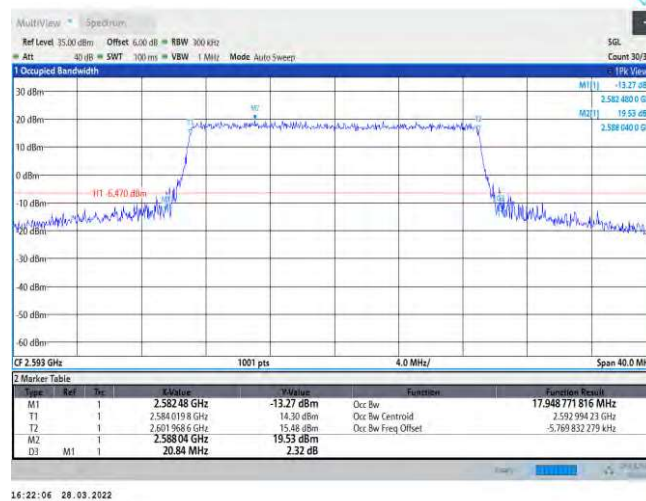
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### Band41-20MHz-QPSK-39750-100RB#0



### Band41-20MHz-QPSK-40620-100RB#0



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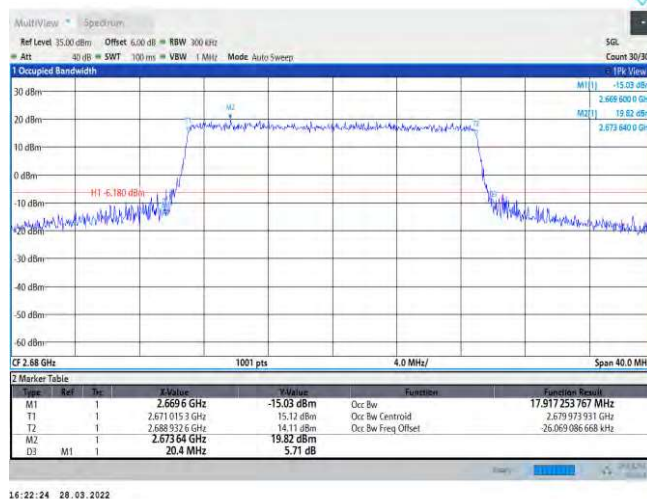
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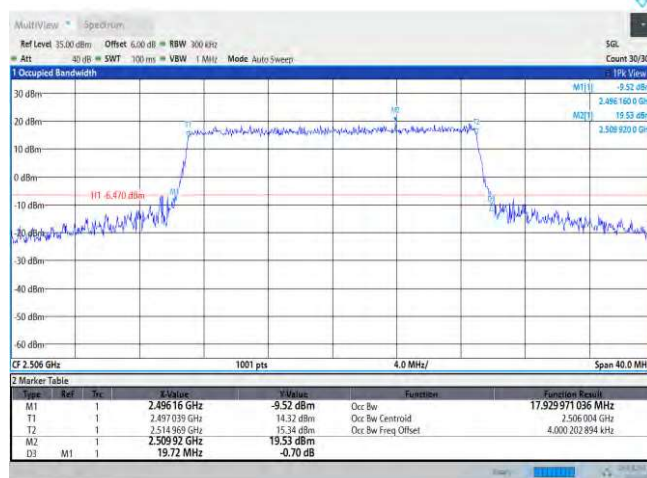
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### Band41-20MHz-QPSK-41490-100RB#0



16:22:24 28.03.2022

### Band41-20MHz-16QAM-39750-100RB#0



15:32:07 28.03.2022



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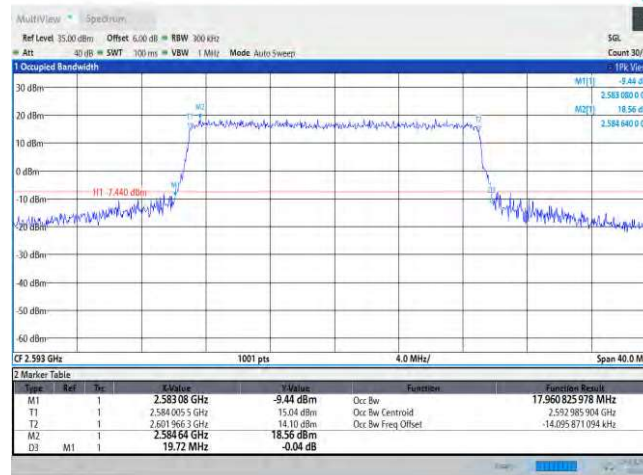


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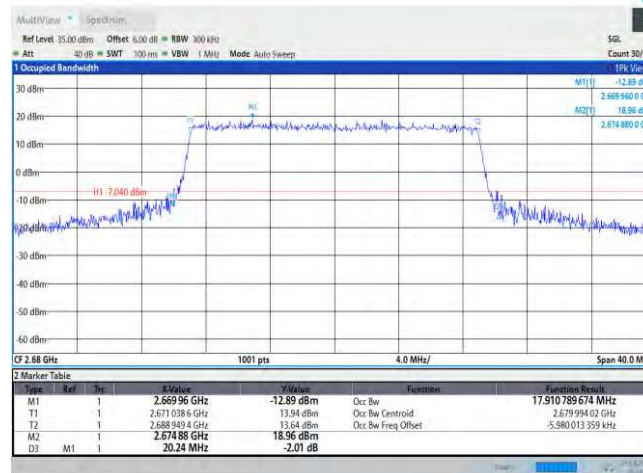
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### Band41-20MHz-16QAM-40620-100RB#0



15:33:21 28.03.2022

### Band41-20MHz-16QAM-41490-100RB#0



15:34:37 28.03.2022



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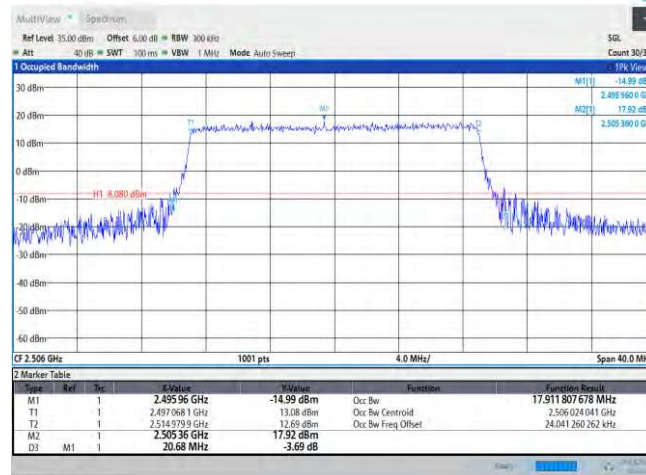
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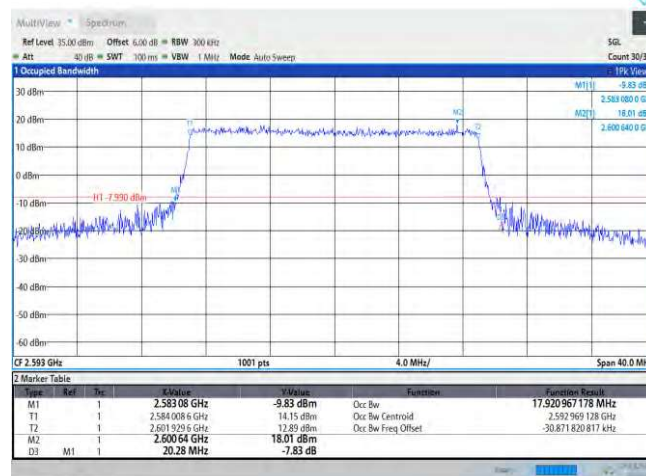
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### Band41-20MHz-64QAM-39750-100RB#0



15:32:25 28.03.2022

### Band41-20MHz-64QAM-40620-100RB#0



15:33:39 28.03.2022



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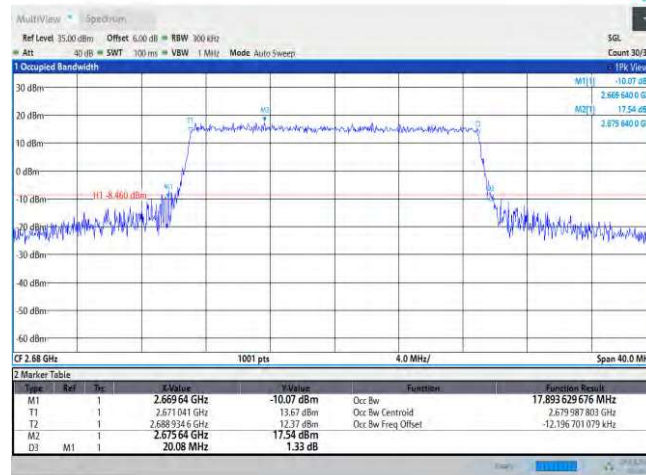
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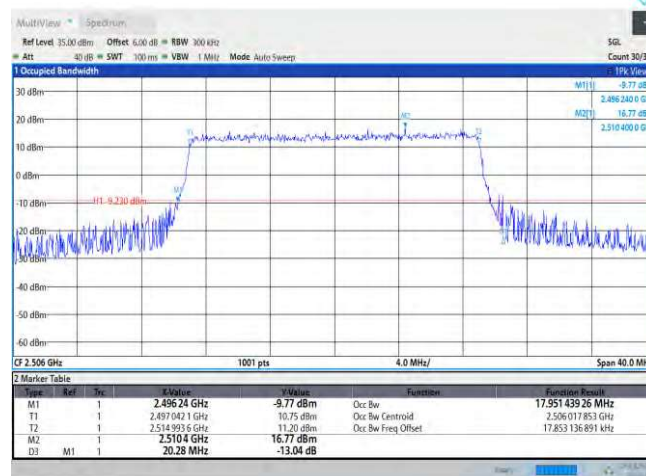
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### Band41-20MHz-64QAM-41490-100RB#0



15:34:55 28.03.2022

### Band41-20MHz-256QAM-39750-100RB#0



15:32:43 28.03.2022



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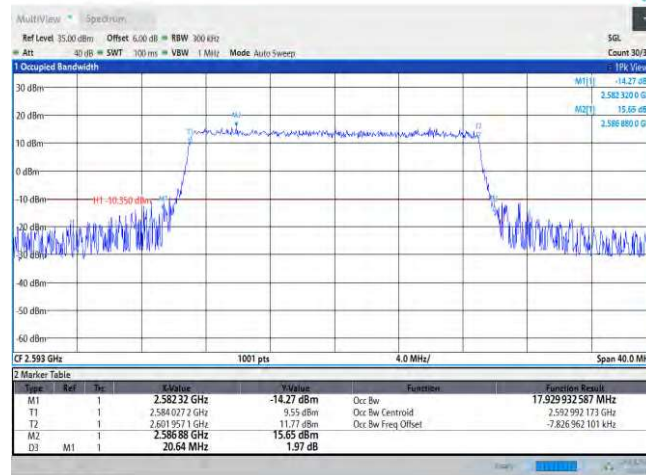


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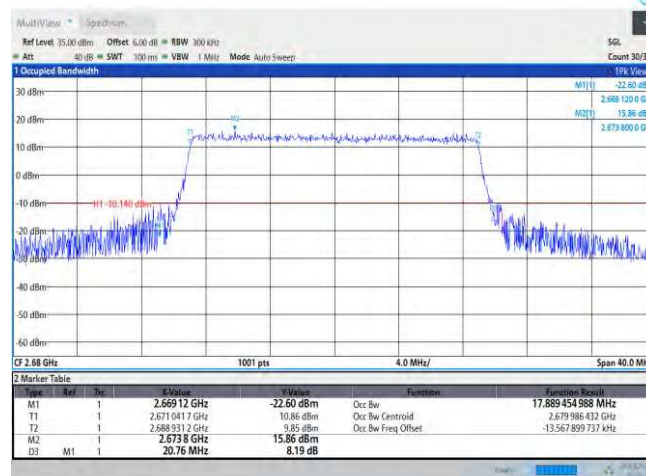
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### Band41-20MHz-256QAM-40620-100RB#0



15:33:57 28.03.2022

### Band41-20MHz-256QAM-41490-100RB#0



15:35:13 28.03.2022



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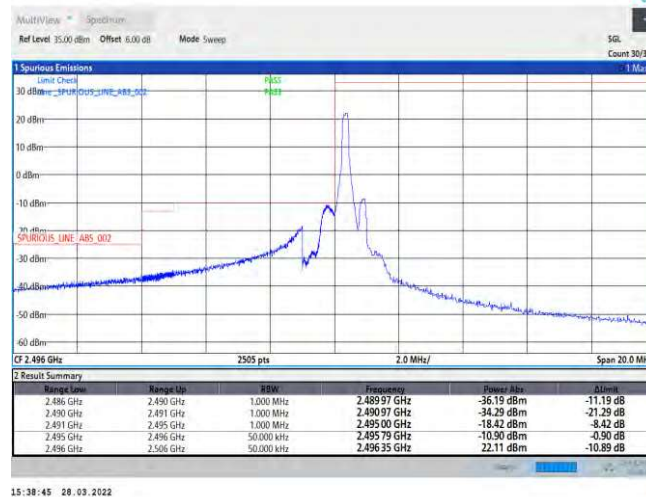
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### Band Edge

### Test Graphs

Band41-5MHz-QPSK-39675-1RB#0



Band41-5MHz-QPSK-39675-25RB#0



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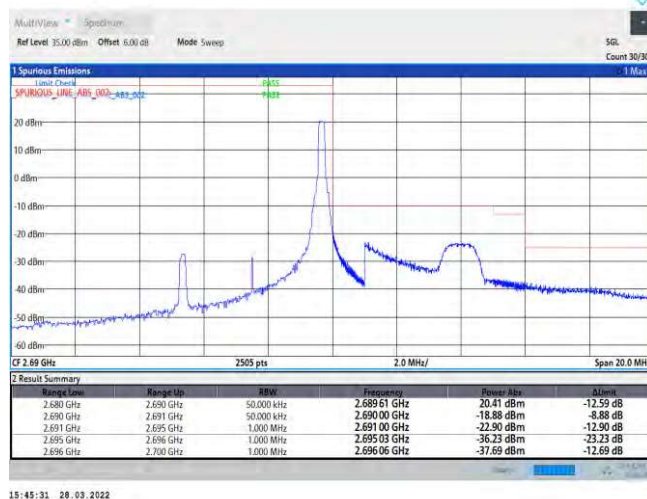
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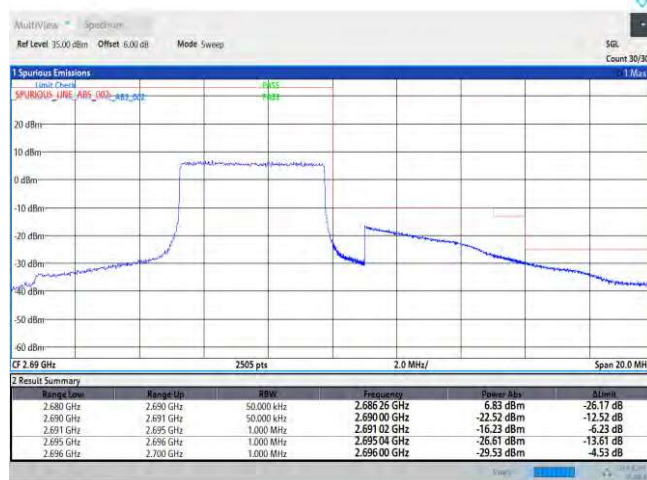
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### Band41-5MHz-QPSK-41565-25RB#0



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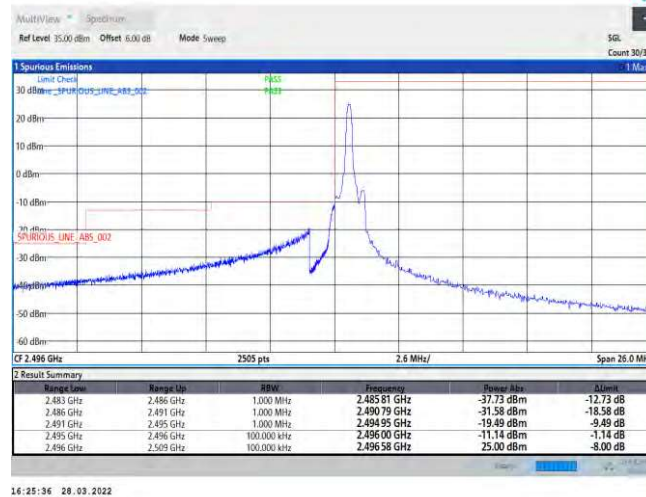
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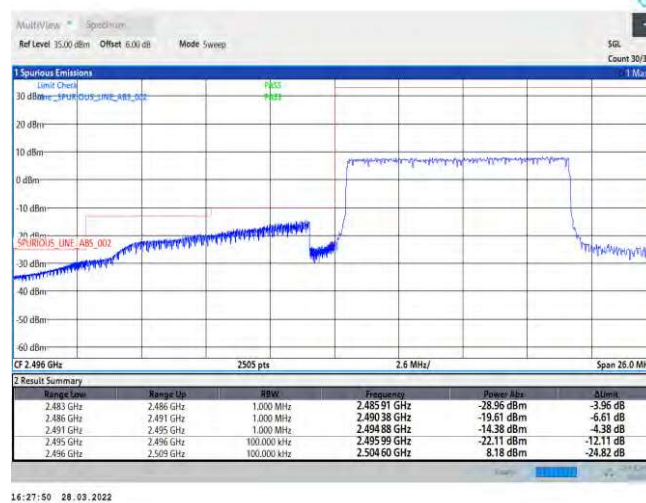
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### Band41-10MHz-QPSK-39700-1RB#0



### Band41-10MHz-QPSK-39700-50RB#0



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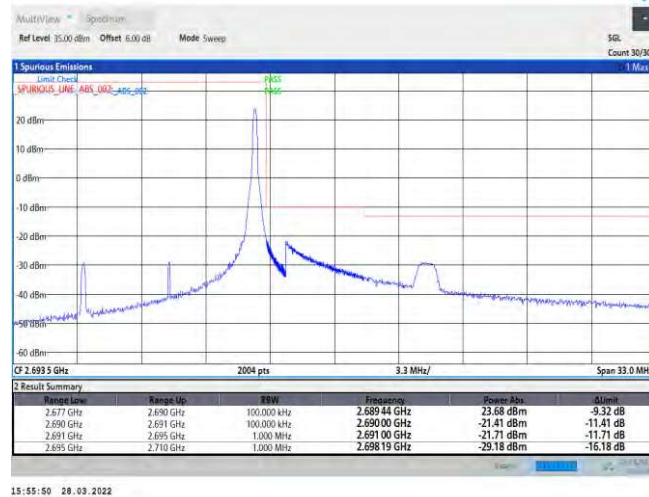
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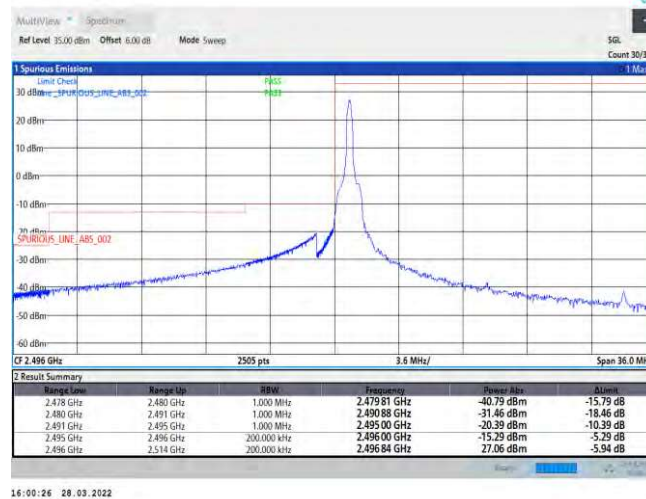


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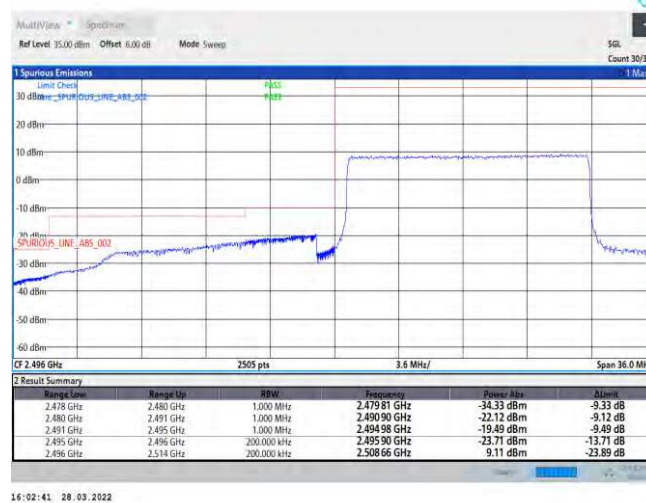
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### Band41-15MHz-QPSK-39725-1RB#0



### Band41-15MHz-QPSK-39725-75RB#0



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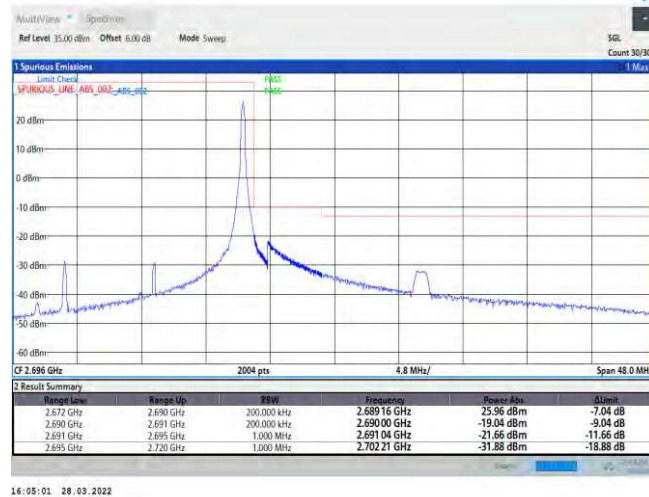
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### Band41-15MHz-QPSK-41515-1RB#74



### Band41-15MHz-QPSK-41515-75RB#0



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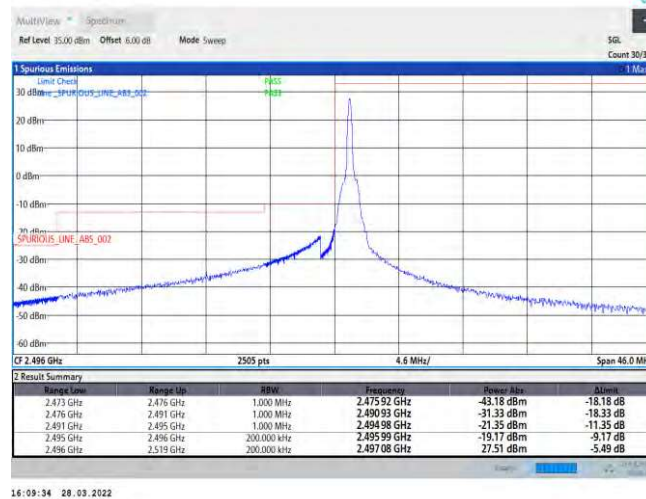
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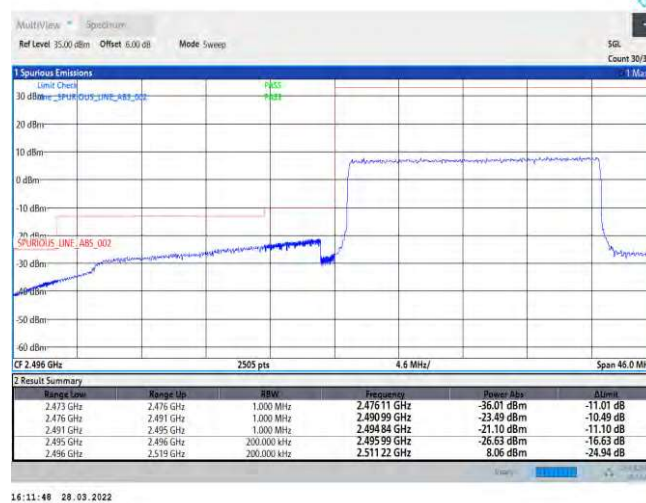
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### Band41-20MHz-QPSK-39750-1RB#0



### Band41-20MHz-QPSK-39750-100RB#0



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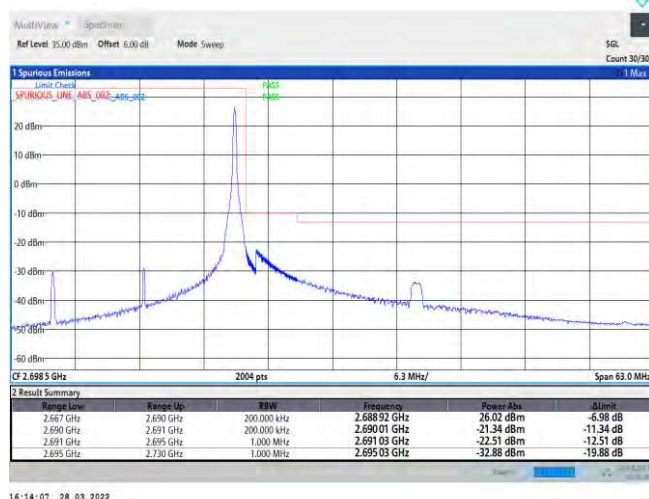
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### Band41-20MHz-QPSK-41490-1RB#99



16:14:07 28.03.2022

### Band41-20MHz-QPSK-41490-100RB#0



16:16:10 28.03.2022



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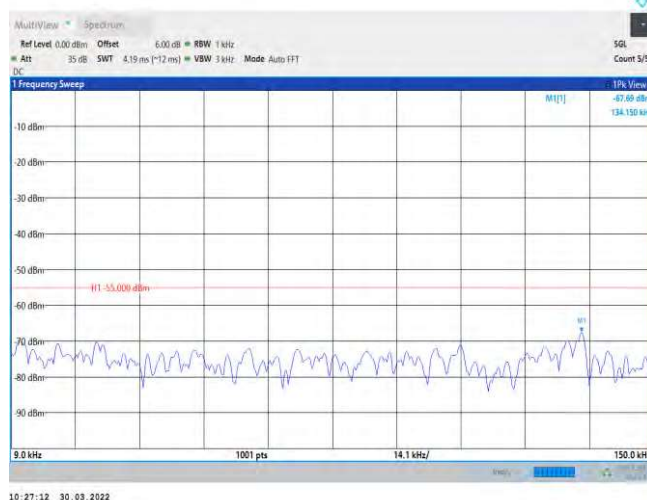
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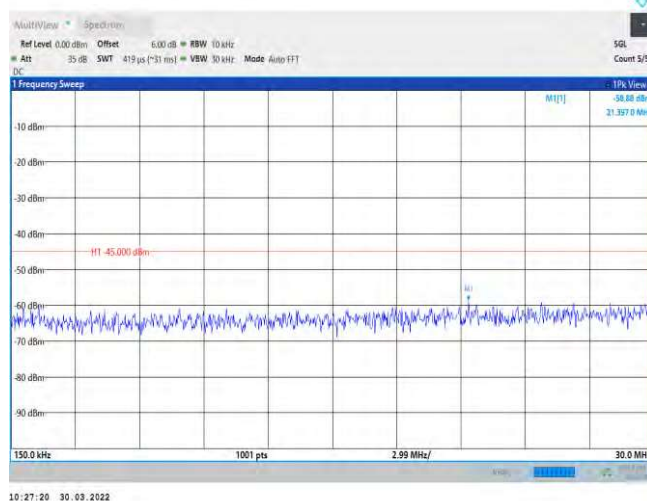
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#### Test Graphs

Band41-20MHz-QPSK-39750-1RB#0-Range1:0.009~0.15MHz



Band41-20MHz-QPSK-39750-1RB#0-Range2:0.15~30MHz



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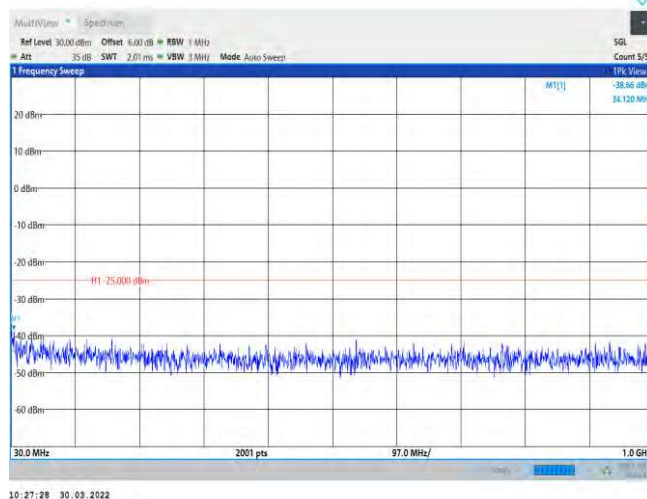
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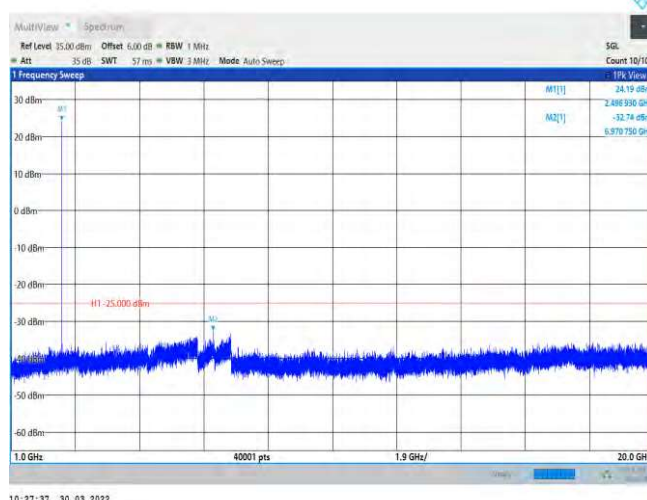
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### Band41-20MHz-QPSK-39750-1RB#0-Range3:30~1000MHz



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### Band41-20MHz-QPSK-39750-1RB#0-Range4:1000~20000MHz



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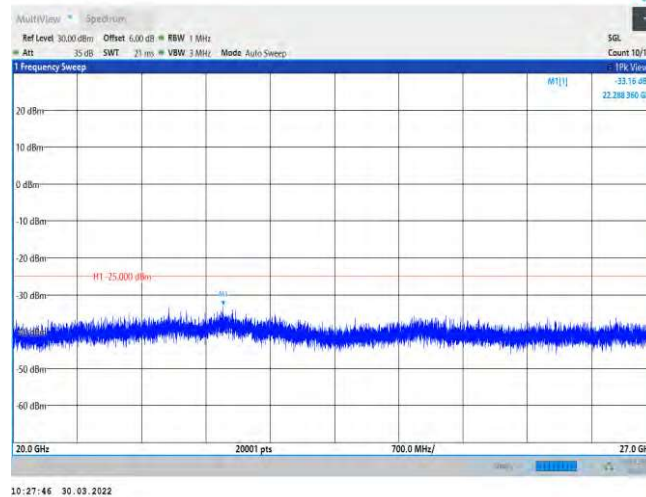


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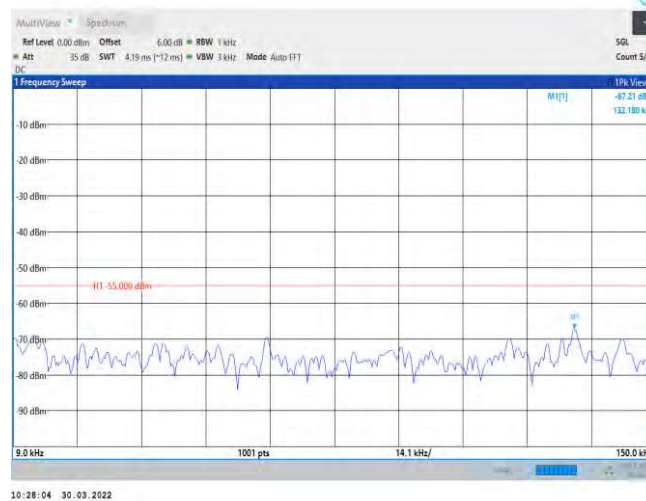
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### Band41-20MHz-QPSK-39750-1RB#0-Range5:20000~27000MHz



### Band41-20MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz



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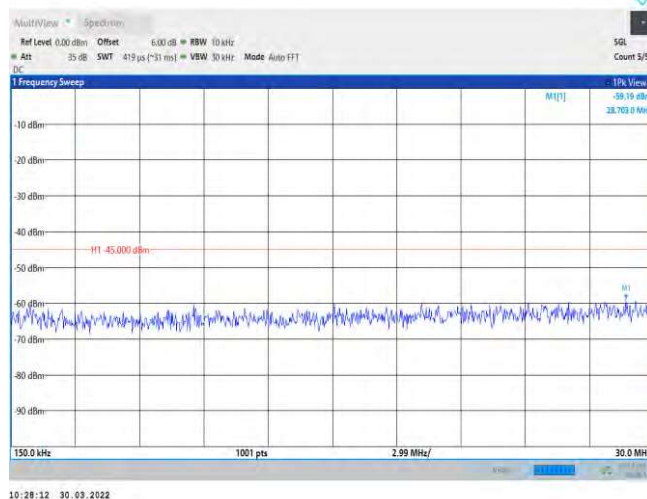
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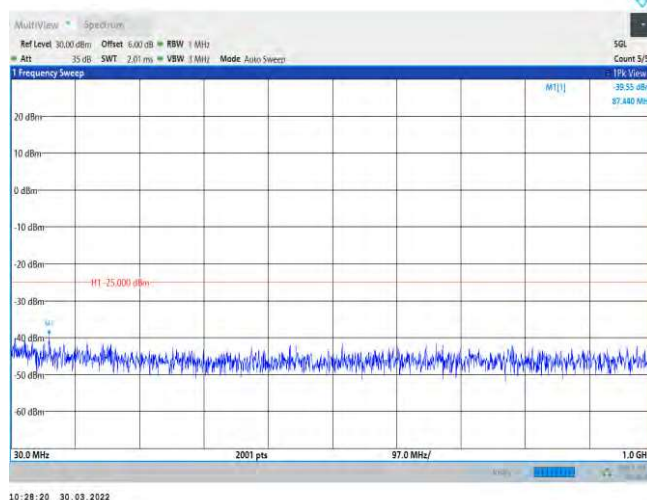
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### Band41-20MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz



### Band41-20MHz-QPSK-40620-1RB#0-Range3:30~1000MHz



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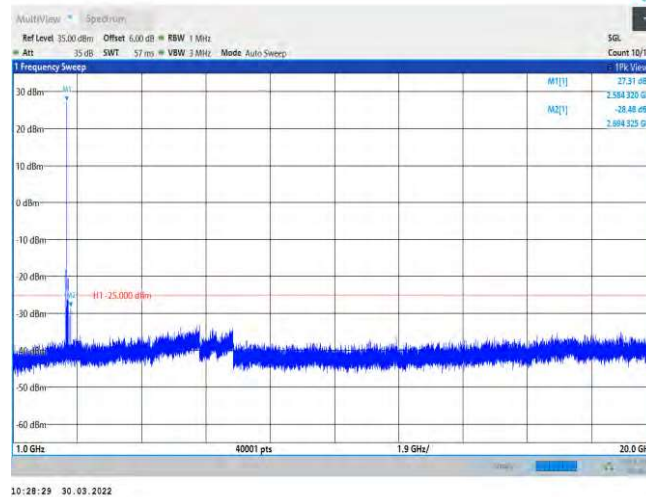
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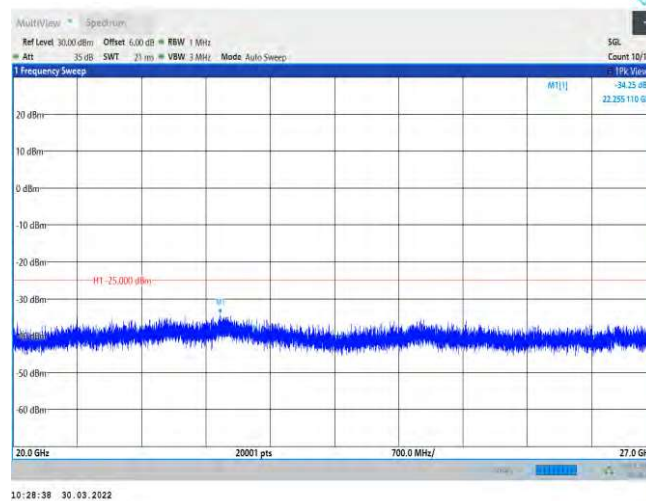
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### Band41-20MHz-QPSK-40620-1RB#0-Range4:1000~20000MHz



### Band41-20MHz-QPSK-40620-1RB#0-Range5:20000~27000MHz



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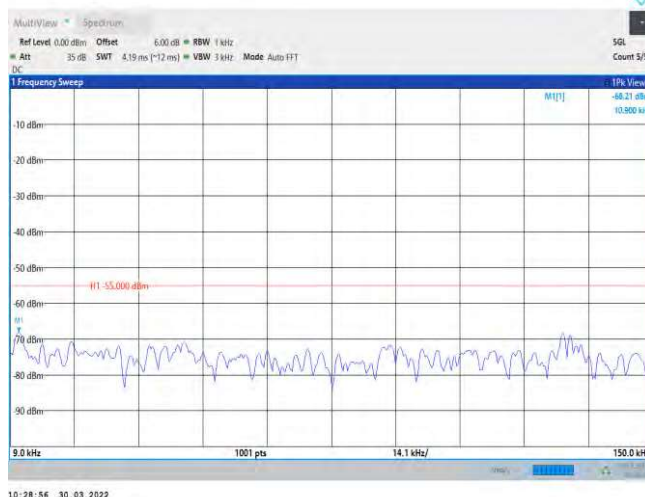
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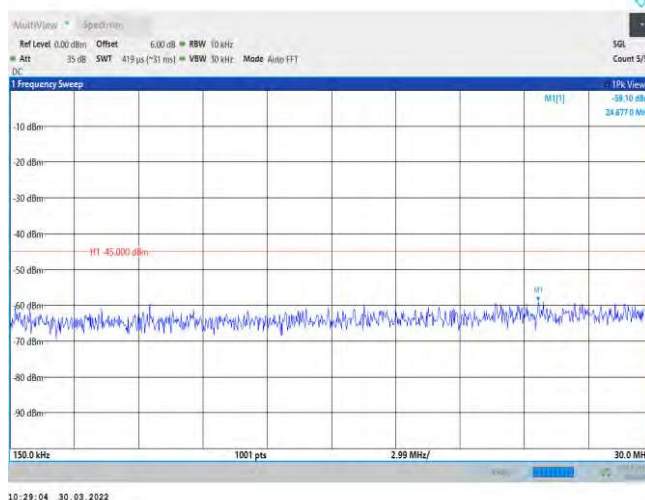


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### Band41-20MHz-QPSK-41490-1RB#0-Range1:0.009~0.15MHz



### Band41-20MHz-QPSK-41490-1RB#0-Range2:0.15~30MHz



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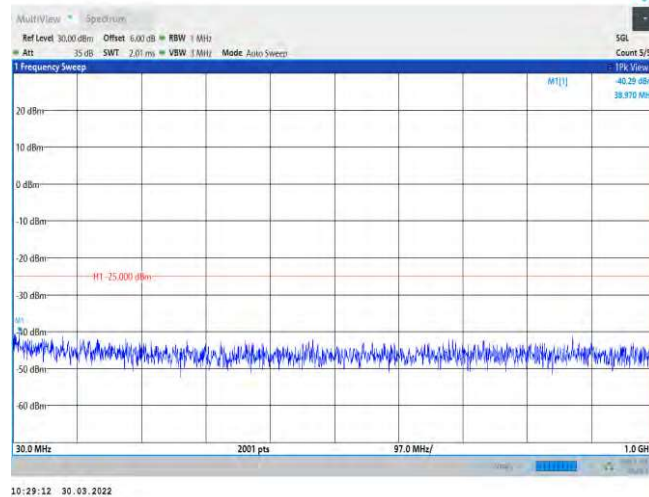
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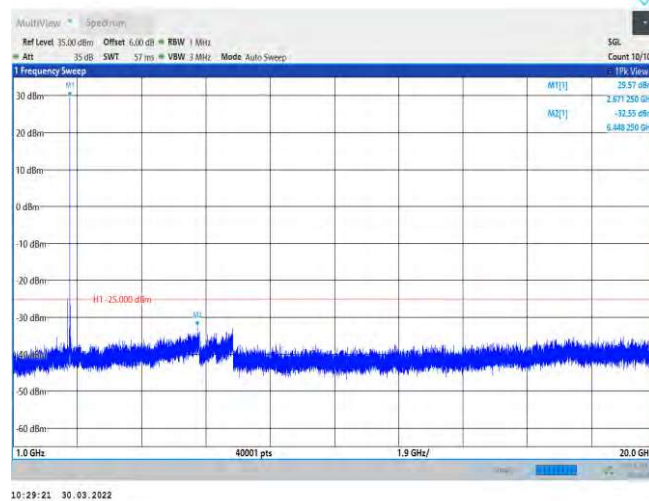
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### Band41-20MHz-QPSK-41490-1RB#0-Range3:30~1000MHz



### Band41-20MHz-QPSK-41490-1RB#0-Range4:1000~20000MHz



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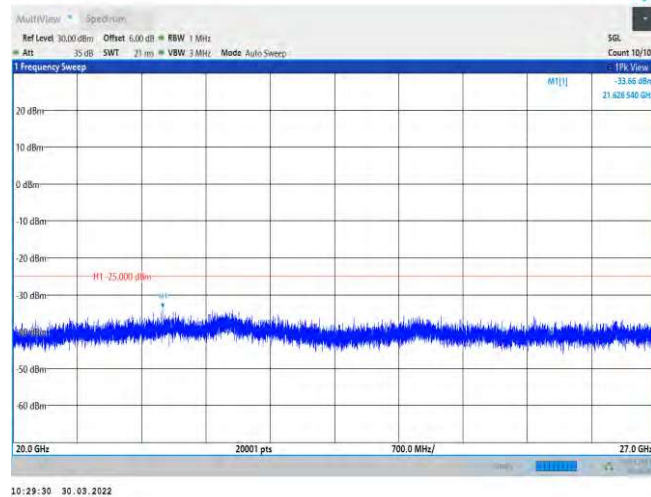
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### Band41-20MHz-QPSK-41490-1RB#0-Range5:20000~27000MHz



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**Field Strength of Spurious Radiation****Test Band = \_LTE Band41 TM1****Test Channel = Low**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5001.75	78.99	-108.01	-29.02	-25.00	4.02	163	76	Horizontal
2	7503.2700	59.41	-101.95	-42.54	-25.00	17.54	255	258	Horizontal
3	10004.3600	47.21	-96.00	-48.79	-25.00	23.79	136	359	Horizontal
4	12505.4500	57.07	-93.07	-36.00	-25.00	11.00	192	141	Horizontal
5	15006.5400	37.71	-90.70	-52.99	-25.00	27.99	172	359	Horizontal
6	17507.6300	40.38	-90.99	-50.61	-25.00	25.61	102	162	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	72.72	-108.01	-35.29	-25.00	10.29	148	204	Vertical
2	7503.2700	63.90	-101.95	-38.05	-25.00	13.05	233	182	Vertical
3	10004.25	56.05	-96.00	-39.95	-25.00	14.95	163	226	Vertical
4	12505.5	64.27	-93.07	-28.80	-25.00	3.80	241	171	Vertical
5	15006.5400	41.47	-90.70	-49.23	-25.00	24.23	172	246	Vertical
6	17507.6300	39.88	-90.99	-51.11	-25.00	26.11	288	14	Vertical



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Test Band = \_LTE Band41 TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3982.5	51.74	-110.58	-58.84	-25.00	33.84	155	360	Horizontal
2	5168.1800	72.36	-107.60	-35.24	-25.00	10.24	148	322	Horizontal
3	7752.2700	60.12	-101.26	-41.14	-25.00	16.14	169	300	Horizontal
4	10336.3600	50.33	-95.48	-45.15	-25.00	20.15	136	333	Horizontal
5	12920.25	50.98	-92.66	-41.68	-25.00	16.68	247	216	Horizontal
6	15504.5400	38.79	-92.04	-53.25	-25.00	28.25	115	88	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3750.75	53.24	-110.82	-57.58	-25.00	32.58	233	267	Vertical
2	5168.1800	74.74	-107.60	-32.86	-25.00	7.86	156	204	Vertical
3	7752	67.18	-101.27	-34.09	-25.00	9.09	254	215	Vertical
4	10336.3600	55.36	-95.48	-40.12	-25.00	15.12	169	332	Vertical
5	12920.4500	61.94	-92.67	-30.73	-25.00	5.73	185	301	Vertical
6	15504.5400	39.62	-92.04	-52.42	-25.00	27.42	203	141	Vertical



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Test Band = \_LTE Band41 TM1

Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4039.5	51.97	-110.33	-58.36	-25.00	33.36	122	24	Horizontal
2	5342.1800	70.37	-107.58	-37.21	-25.00	12.21	254	48	Horizontal
3	8013	62.80	-100.47	-37.67	-25.00	12.67	165	302	Horizontal
4	10684.3600	47.03	-94.10	-47.07	-25.00	22.07	189	313	Horizontal
5	13355.4500	45.41	-91.72	-46.31	-25.00	21.31	167	140	Horizontal
6	16026.5400	38.68	-92.29	-53.61	-25.00	28.61	133	118	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4091.25	52.46	-110.11	-57.65	-25.00	32.65	238	174	Vertical
2	5342.25	75.70	-107.58	-31.88	-25.00	6.88	118	313	Vertical
3	8013.2700	69.56	-100.46	-30.90	-25.00	5.90	144	227	Vertical
4	10684.3600	53.99	-94.10	-40.11	-25.00	15.11	169	238	Vertical
5	13355.25	58.49	-91.73	-33.24	-25.00	8.24	172	302	Vertical
6	16026.5400	39.50	-92.29	-52.79	-25.00	27.79	190	163	Vertical



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## Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	2.00	0.000771	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	1.10	0.000424	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	3.20	0.001234	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-2.70	-0.001041	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	0.10	0.000039	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-1.90	-0.000733	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	0.60	0.000231	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-0.30	-0.000116	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-2.80	-0.001080	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-0.80	-0.000309	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-1.30	-0.000501	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-0.50	-0.000193	PASS

The End



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