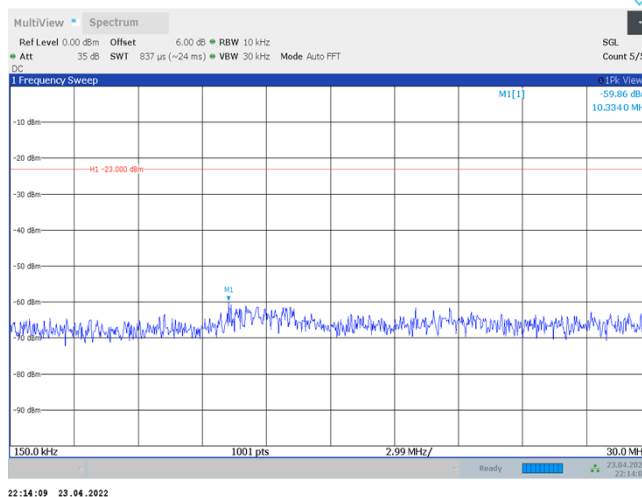


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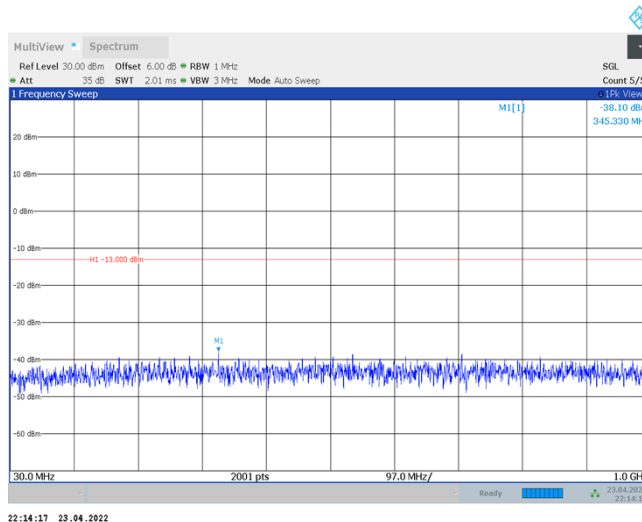
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Band43-20MHz-QPSK-45090-1RB#0-Range2:0.15~30MHz



Band43-20MHz-QPSK-45090-1RB#0-Range3:30~1000MHz



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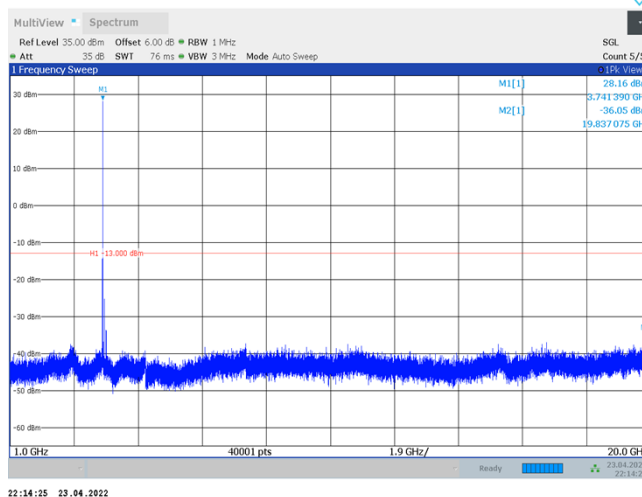
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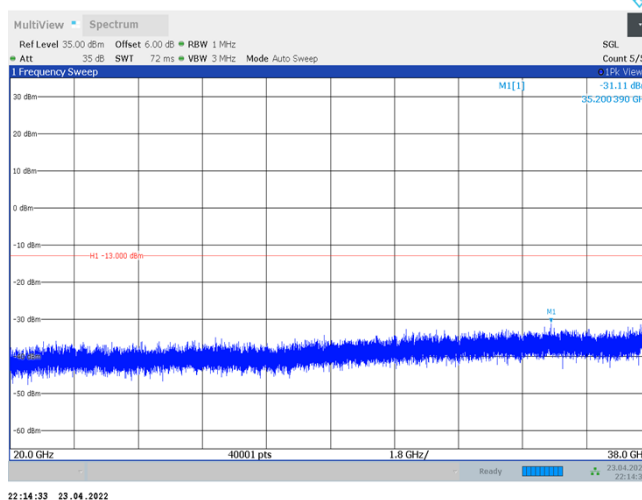
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Band43-20MHz-QPSK-45090-1RB#0-Range4:1000~20000MHz



Band43-20MHz-QPSK-45090-1RB#0-Range5:20000~38000MHz



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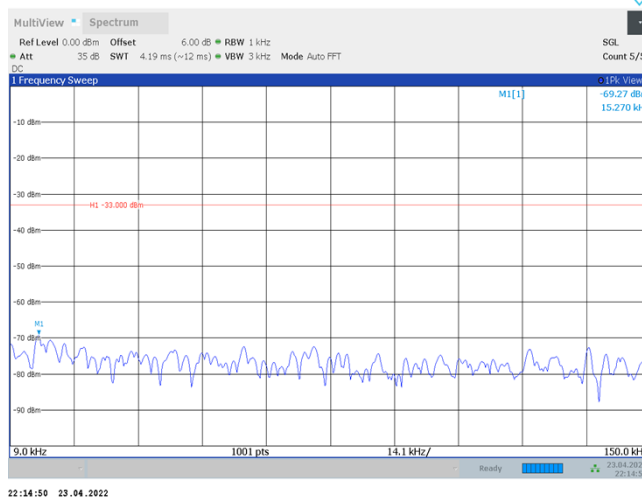
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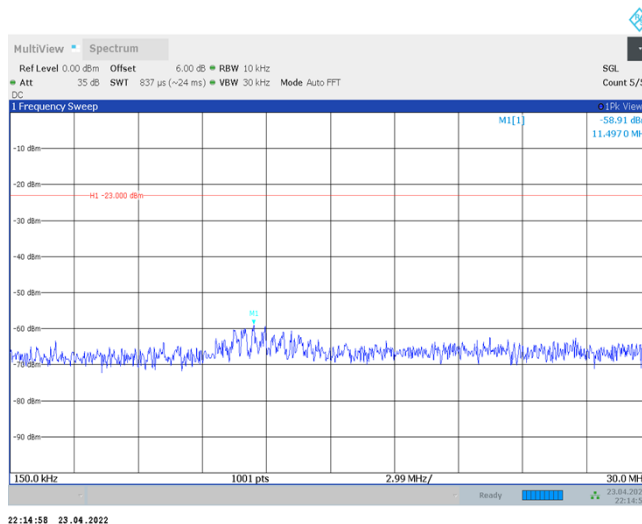
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Band43-20MHz-QPSK-45490-1RB#0-Range1:0.009~0.15MHz



Band43-20MHz-QPSK-45490-1RB#0-Range2:0.15~30MHz



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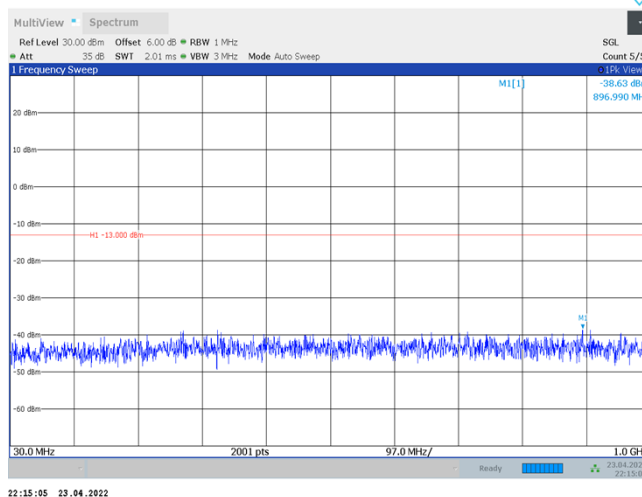
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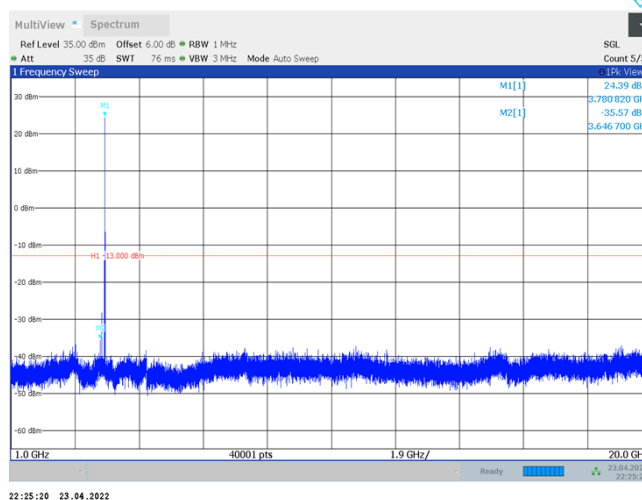
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Band43-20MHz-QPSK-45490-1RB#0-Range3:30~1000MHz



Band43-20MHz-QPSK-45490-1RB#0-Range4:1000~20000MHz



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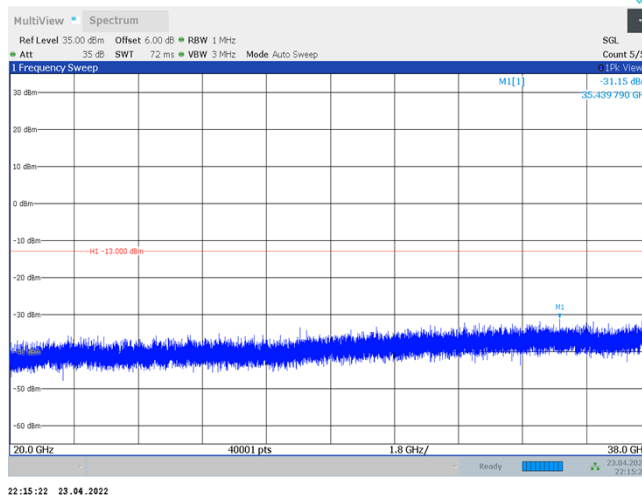
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Band43-20MHz-QPSK-45490-1RB#0-Range5:20000~38000MHz



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Field Strength of Spurious Radiation**Test Band = LTE Band 43 3700M-3800M_ TM1****Test Channel = Low Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5979.8333	52.06	-103.88	-51.82	-13.00	38.82	263	360	Horizontal
2	7402.18	49.05	-100.80	-51.75	-13.00	38.75	251	266	Horizontal
3	9324.6667	50.59	-94.90	-44.31	-13.00	31.31	174	332	Horizontal
4	11103.27	42.60	-90.92	-48.32	-13.00	35.32	262	359	Horizontal
5	14804.36	41.49	-89.75	-48.26	-13.00	35.26	251	199	Horizontal
6	17860	41.97	-84.28	-42.31	-13.00	29.31	144	199	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7402	54.96	-100.80	-45.84	-13.00	32.84	263	78	Vertical
2	9315.3333	49.72	-94.97	-45.25	-13.00	32.25	251	307	Vertical
3	11103.27	42.14	-90.92	-48.78	-13.00	35.78	175	157	Vertical
4	13489.6667	44.99	-89.44	-44.45	-13.00	31.45	265	352	Vertical
5	14804.36	40.36	-89.75	-49.39	-13.00	36.39	241	3	Vertical
6	17682.6667	41.61	-85.12	-43.51	-13.00	30.51	188	157	Vertical



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Test Band = LTE Band 43 3700M-3800M_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7482.18	51.15	-100.43	-49.28	-13.00	36.28	263	119	Horizontal
2	9315.3333	49.13	-94.97	-45.84	-13.00	32.84	251	352	Horizontal
3	11223.27	43.17	-90.99	-47.82	-13.00	34.82	142	187	Horizontal
4	13513	45.13	-89.38	-44.25	-13.00	31.25	263	4	Horizontal
5	14964.36	41.45	-90.35	-48.90	-13.00	35.90	251	242	Horizontal
6	17809.8333	42.77	-84.33	-41.56	-13.00	28.56	175	214	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6454.6667	53.73	-102.61	-48.88	-13.00	35.88	263	132	Vertical
2	7482.18	53.71	-100.43	-46.72	-13.00	33.72	251	291	Vertical
3	9348	48.91	-94.73	-45.82	-13.00	32.82	174	104	Vertical
4	11223.27	43.89	-90.99	-47.10	-13.00	34.10	186	357	Vertical
5	14964.36	42.70	-90.35	-47.65	-13.00	34.65	264	279	Vertical
6	17773.6667	41.92	-84.49	-42.57	-13.00	29.57	244	251	Vertical



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Test Band = LTE Band 43 3700M-3800M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7562.18	48.64	-100.00	-51.36	-13.00	38.36	263	359	Horizontal
2	9320	49.07	-94.93	-45.86	-13.00	32.86	251	133	Horizontal
3	11343.27	43.58	-91.42	-47.84	-13.00	34.84	142	360	Horizontal
4	13635.5	46.11	-89.86	-43.75	-13.00	30.75	263	107	Horizontal
5	15124.36	42.22	-90.05	-47.83	-13.00	34.83	284	93	Horizontal
6	17865.8333	42.56	-84.27	-41.71	-13.00	28.71	177	119	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7561.8333	55.52	-100.01	-44.49	-13.00	31.49	263	320	Vertical
2	9307.1667	50.33	-95.03	-44.70	-13.00	31.70	251	228	Vertical
3	11343.27	42.84	-91.42	-48.58	-13.00	35.58	174	240	Vertical
4	13284.3333	46.08	-90.54	-44.46	-13.00	31.46	262	334	Vertical
5	15124.36	40.47	-90.05	-49.58	-13.00	36.58	284	228	Vertical
6	17906.6667	42.35	-84.22	-41.87	-13.00	28.87	177	359	Vertical



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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band43	20MHz	QPSK	45090	100RB#0	VL	NT	-1.70	-0.000453	PASS
Band43	20MHz	QPSK	45090	100RB#0	VN	NT	0.80	0.000213	PASS
Band43	20MHz	QPSK	45090	100RB#0	VH	NT	1.40	0.000373	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band43	20MHz	QPSK	45090	100RB#0	NV	-30	-0.70	-0.000187	PASS
Band43	20MHz	QPSK	45090	100RB#0	NV	-20	-0.60	-0.000160	PASS
Band43	20MHz	QPSK	45090	100RB#0	NV	0	2.90	0.000773	PASS
Band43	20MHz	QPSK	45090	100RB#0	NV	10	-1.90	-0.000507	PASS
Band43	20MHz	QPSK	45090	100RB#0	NV	20	-1.30	-0.000347	PASS
Band43	20MHz	QPSK	45090	100RB#0	NV	30	1.40	0.000373	PASS
Band43	20MHz	QPSK	45090	100RB#0	NV	40	-1.00	-0.000267	PASS
Band43	20MHz	QPSK	45090	100RB#0	NV	50	0.50	0.000133	PASS

The End



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