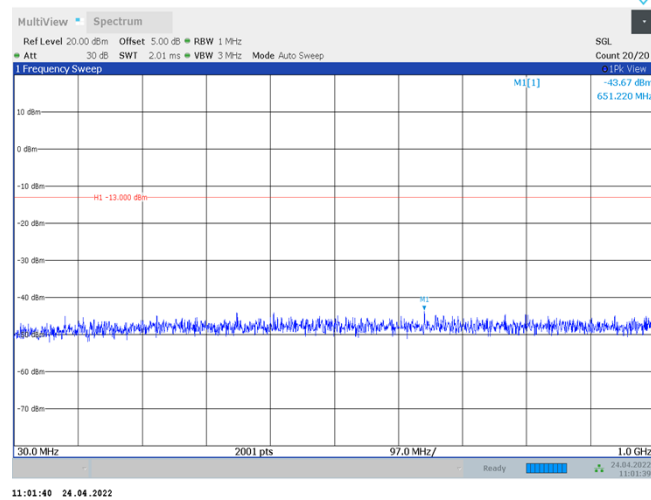


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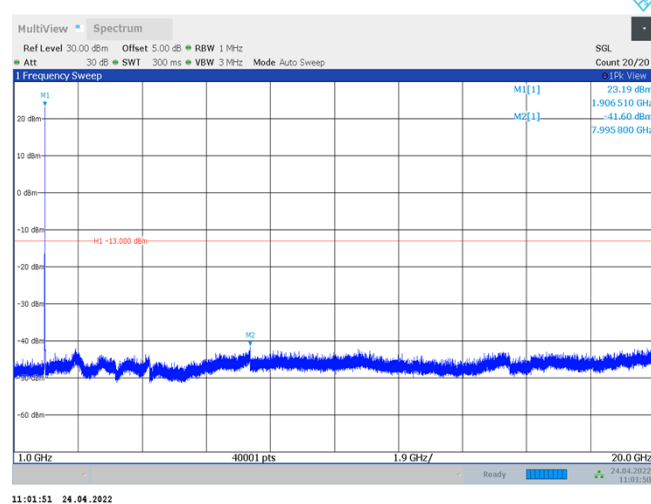
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### Band2-9538-30~1000MHz



### Band2-9538-1000~20000MHz



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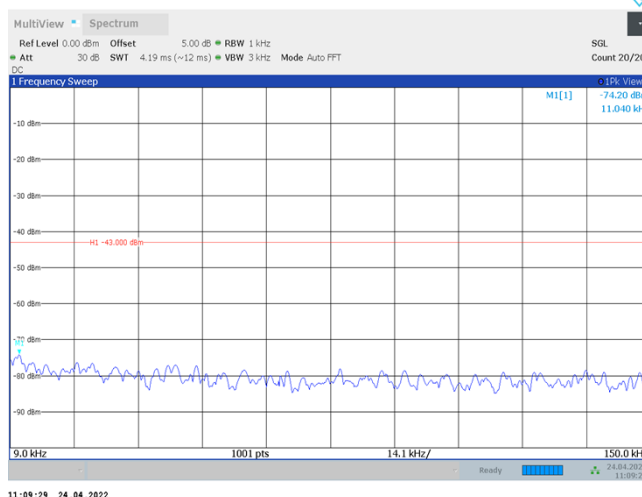
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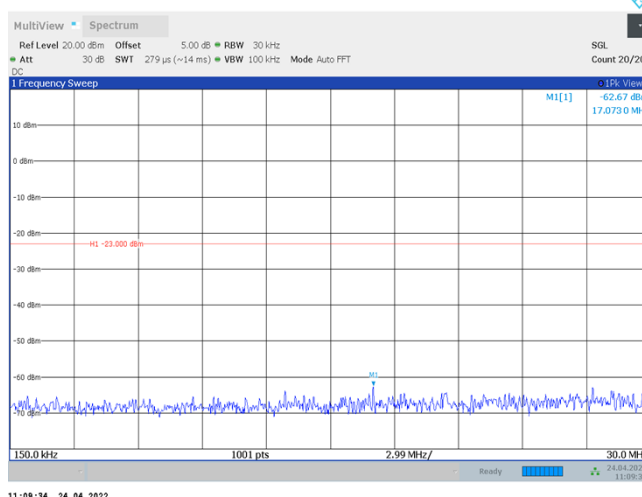
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### Band4-1312-0.009~0.15MHz



### Band4-1312-0.15~30MHz



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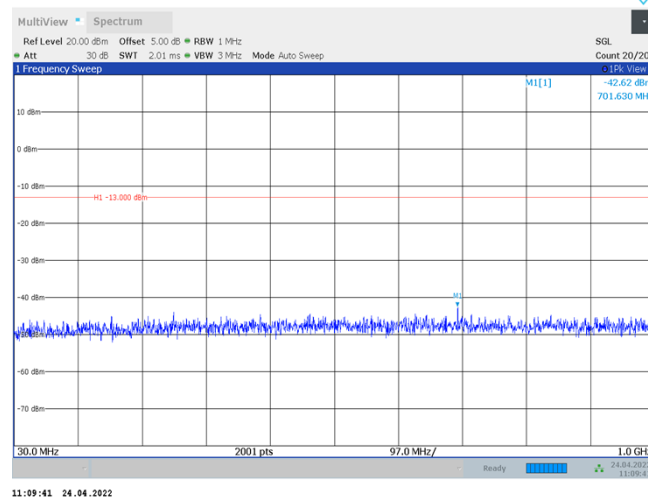
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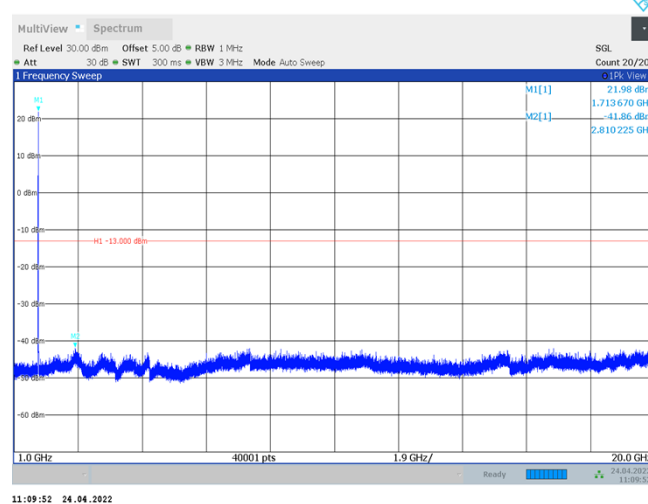
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### Band4-1312-30~1000MHz



### Band4-1312-1000~20000MHz



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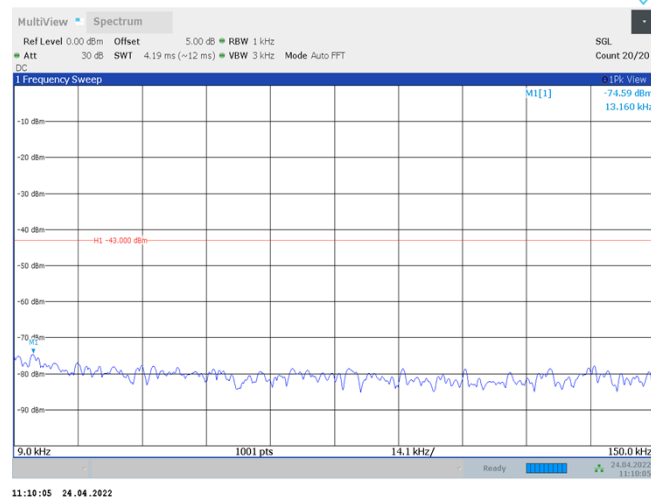
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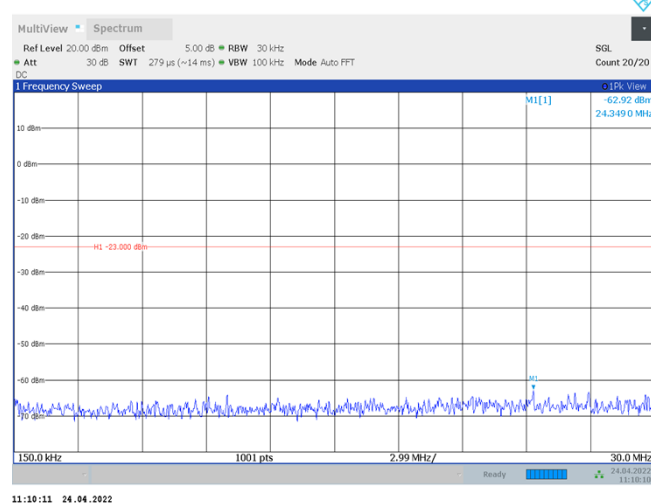
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### Band4-1413-0.009~0.15MHz



### Band4-1413-0.15~30MHz



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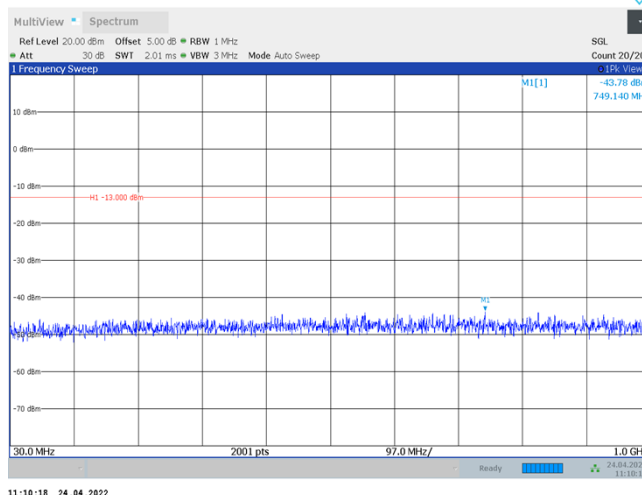
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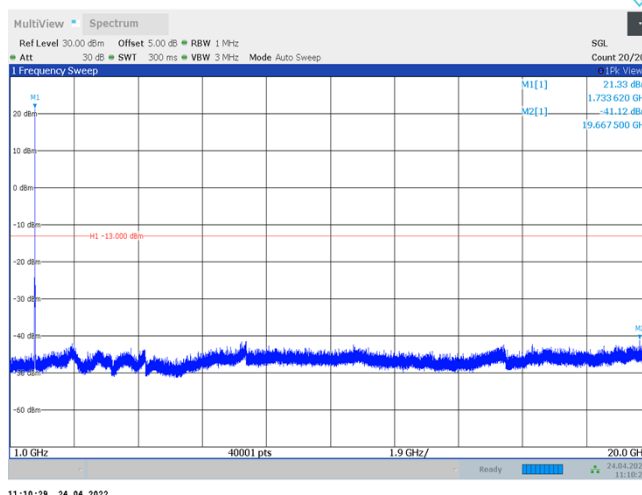
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### Band4-1413-30~1000MHz



### Band4-1413-1000~20000MHz



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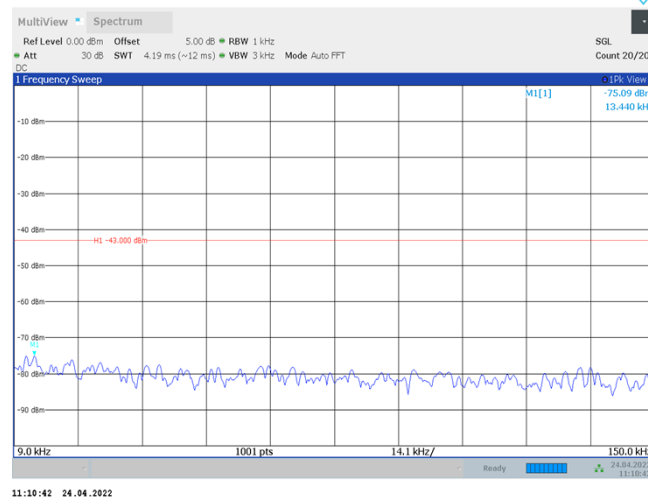
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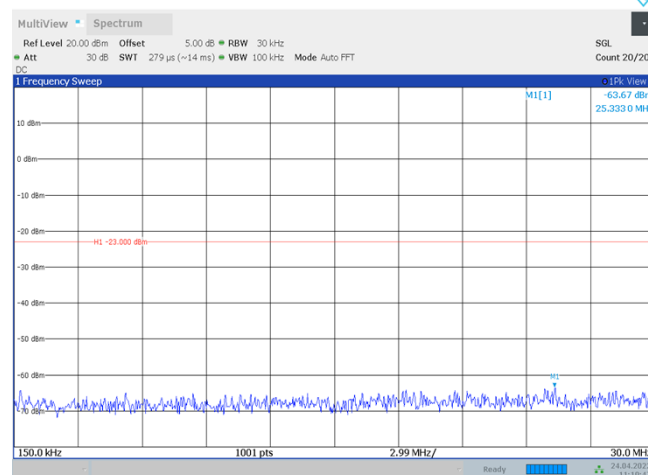
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### Band4-1513-0.009~0.15MHz



11:10:42 24.04.2022

### Band4-1513-0.15~30MHz



11:10:47 24.04.2022



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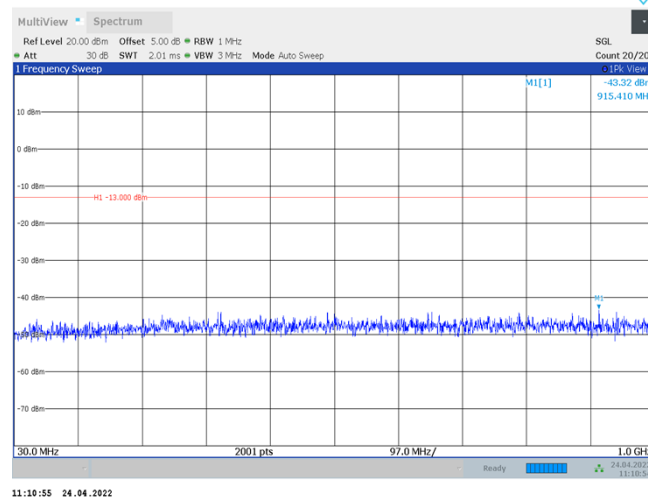


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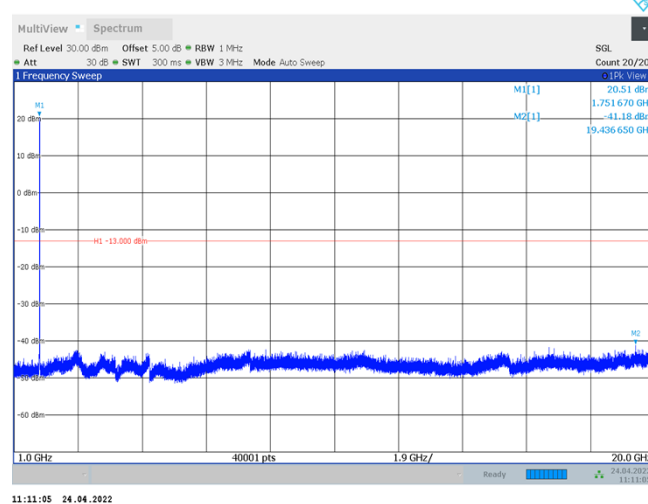
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### Band4-1513-30~1000MHz



### Band4-1513-1000~20000MHz



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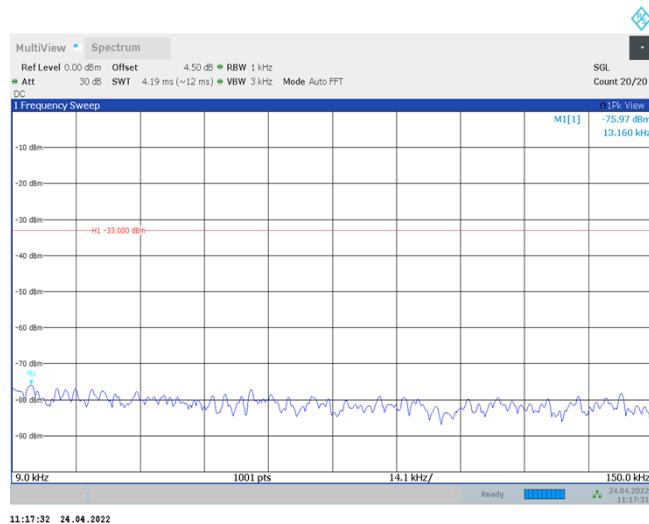
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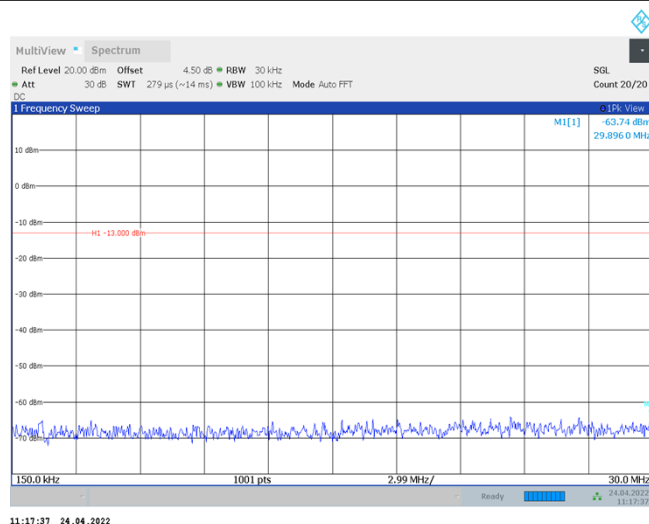
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## Band5-4132-0.009~0.15MHz



Band5-4132-0.15~30MHz



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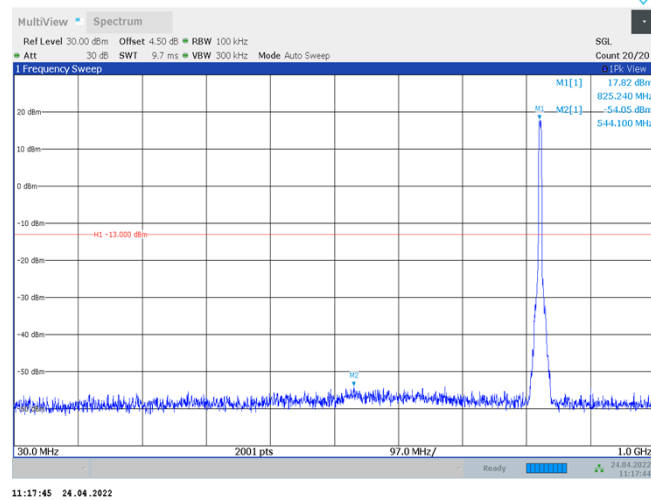


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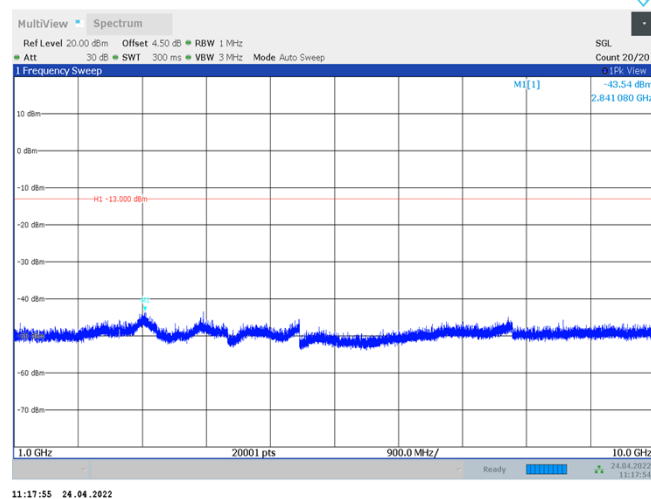
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### Band5-4132-30~1000MHz



### Band5-4132-1000~10000MHz



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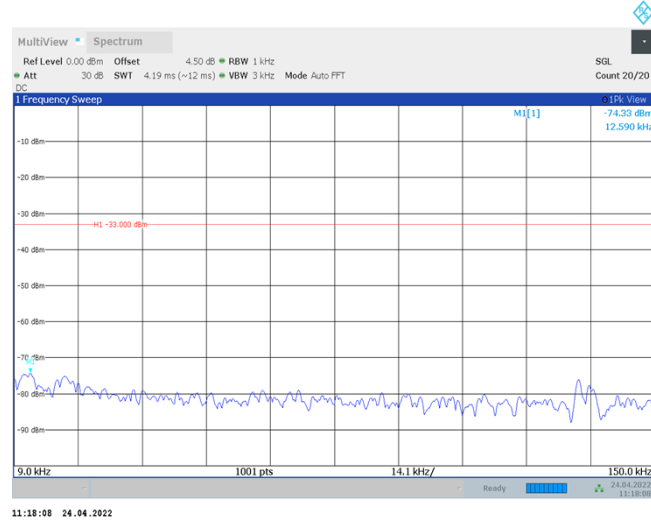
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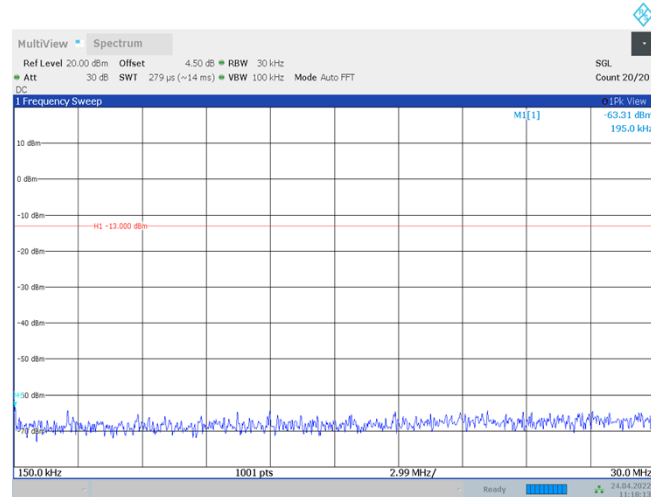
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### Band5-4182-0.009~0.15MHz



11:18:08 24.04.2022

### Band5-4182-0.15~30MHz



11:18:13 24.04.2022



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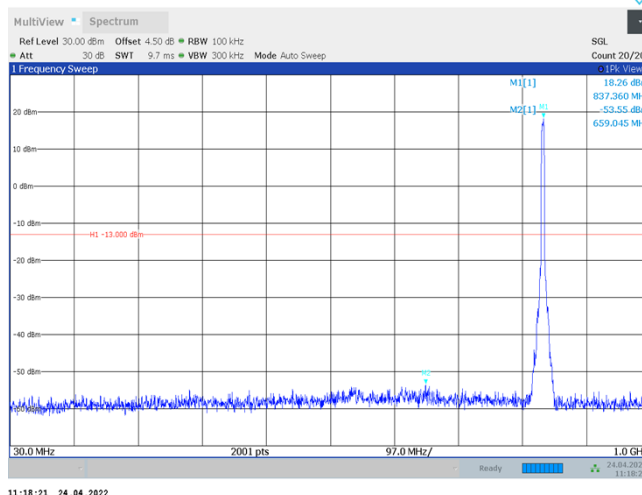
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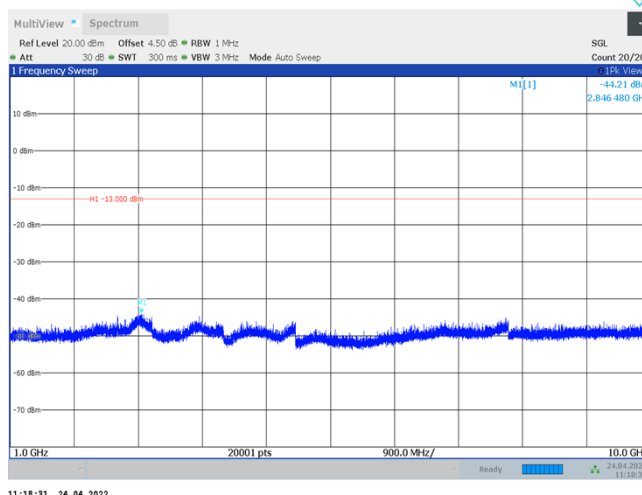
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### Band5-4182-30~1000MHz



### Band5-4182-1000~10000MHz



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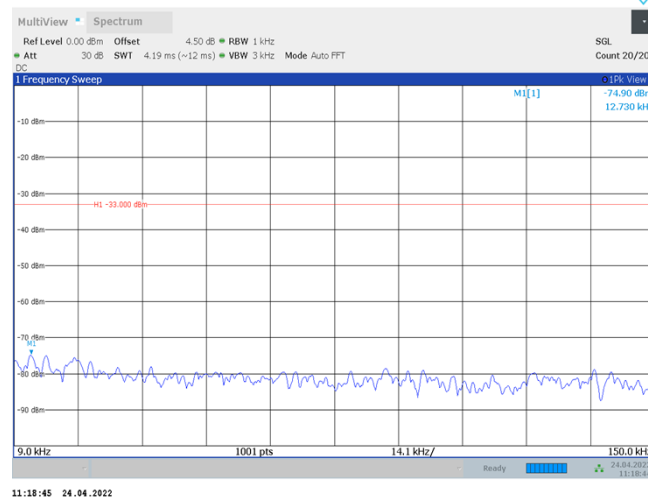
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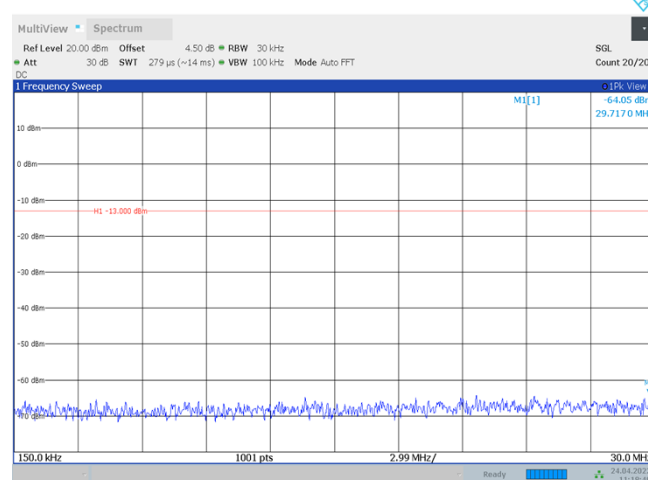
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### Band5-4233-0.009~0.15MHz



11:18:45 24.04.2022

### Band5-4233-0.15~30MHz



11:18:50 24.04.2022



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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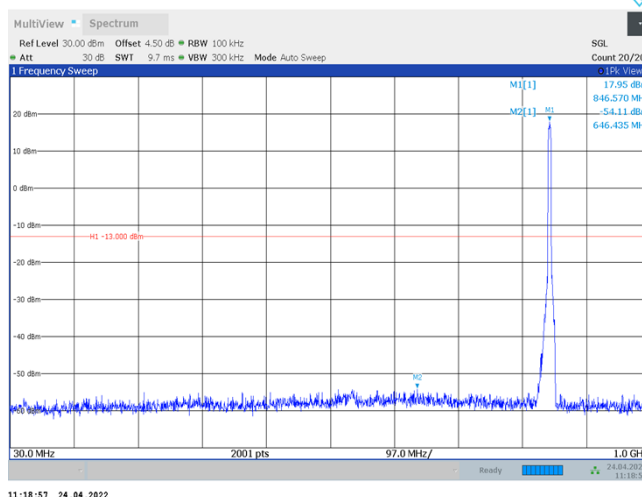
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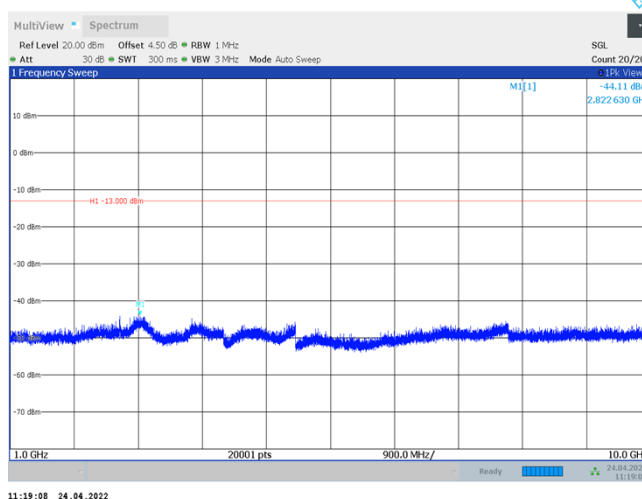
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### Band5-4233-30~1000MHz



### Band5-4233-1000~10000MHz



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## Field Strength of Spurious Radiation

Test Band = WCDMA II\_ 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	3704.8	48.15	-111.05	-62.90	-13.00	49.90	263	200	Horizontal
2	5557.2	49.85	-106.35	-56.50	-13.00	43.50	241	0	Horizontal
3	7409.6	48.18	-100.76	-52.58	-13.00	39.58	176	84	Horizontal
4	9262	47.20	-95.08	-47.88	-13.00	34.88	284	184	Horizontal
5	11114.4	43.02	-91.09	-48.07	-13.00	35.07	266	18	Horizontal
6	12966.8	42.68	-90.59	-47.91	-13.00	34.91	281	215	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.8	48.50	-111.05	-62.55	-13.00	49.55	263	196	Vertical
2	5557.2	49.22	-106.35	-57.13	-13.00	44.13	241	295	Vertical
3	7409.6	47.53	-100.76	-53.23	-13.00	40.23	176	35	Vertical
4	9262	47.30	-95.08	-47.78	-13.00	34.78	254	9	Vertical
5	11114.4	41.97	-91.09	-49.12	-13.00	36.12	186	1	Vertical
6	12966.8	43.11	-90.59	-47.48	-13.00	34.48	264	156	Vertical



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Test Band = WCDMA II\_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	3760	47.74	-110.77	-63.03	-13.00	50.03	263	280	Horizontal
2	5640	48.74	-106.02	-57.28	-13.00	44.28	241	16	Horizontal
3	7520	47.09	-100.25	-53.16	-13.00	40.16	176	0	Horizontal
4	9400	45.97	-94.86	-48.89	-13.00	35.89	264	313	Horizontal
5	11280	41.79	-91.22	-49.43	-13.00	36.43	185	264	Horizontal
6	13160	43.38	-90.24	-46.86	-13.00	33.86	241	86	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3760	48.93	-110.77	-61.84	-13.00	48.84	263	200	Vertical
2	5640	49.71	-106.02	-56.31	-13.00	43.31	241	280	Vertical
3	7520	49.16	-100.25	-51.09	-13.00	38.09	162	88	Vertical
4	9400	46.87	-94.86	-47.99	-13.00	34.99	266	184	Vertical
5	11280	43.62	-91.22	-47.60	-13.00	34.60	284	102	Vertical
6	13160	42.86	-90.24	-47.38	-13.00	34.38	176	0	Vertical



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Test Band = WCDMA II\_ 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	3815.2	50.07	-110.54	-60.47	-13.00	47.47	263	346	Horizontal
2	5722.8	49.56	-105.62	-56.06	-13.00	43.06	241	121	Horizontal
3	7630	48.39	-99.78	-51.39	-13.00	38.39	176	331	Horizontal
4	9538	43.32	-94.84	-51.52	-13.00	38.52	264	152	Horizontal
5	11445.6	41.02	-91.43	-50.41	-13.00	37.41	186	10	Horizontal
6	13353.2	42.04	-90.60	-48.56	-13.00	35.56	244	21	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3815.2	49.92	-110.54	-60.62	-13.00	47.62	263	345	Vertical
2	5722.8	50.46	-105.62	-55.16	-13.00	42.16	241	130	Vertical
3	7630	48.46	-99.78	-51.32	-13.00	38.32	176	8	Vertical
4	9538	43.13	-94.84	-51.71	-13.00	38.71	264	211	Vertical
5	11445.6	42.14	-91.43	-49.29	-13.00	36.29	178	261	Vertical
6	13353.2	41.82	-90.60	-48.78	-13.00	35.78	264	0	Vertical



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Test Band = WCDMA IV\_ 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	3424.8	49.97	-111.70	-61.73	-13.00	48.73	263	346	Horizontal
2	5137.2	48.84	-106.90	-58.06	-13.00	45.06	241	283	Horizontal
3	6849.6	48.02	-101.86	-53.84	-13.00	40.84	176	249	Horizontal
4	8562	48.22	-96.84	-48.62	-13.00	35.62	284	346	Horizontal
5	10274.4	43.76	-93.22	-49.46	-13.00	36.46	177	167	Horizontal
6	11986.8	42.79	-91.99	-49.20	-13.00	36.20	268	331	Horizontal

## Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.8	51.41	-111.70	-60.29	-13.00	47.29	263	68	Vertical
2	5137.2	49.43	-106.90	-57.47	-13.00	44.47	241	148	Vertical
3	6849.6	48.40	-101.86	-53.46	-13.00	40.46	176	18	Vertical
4	8562	46.14	-96.84	-50.70	-13.00	37.70	284	296	Vertical
5	10274.4	42.40	-93.22	-50.82	-13.00	37.82	177	265	Vertical
6	11986.8	42.98	-91.99	-49.01	-13.00	36.01	266	279	Vertical



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Test Band = WCDMA IV\_ 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	3465.2	50.74	-111.62	-60.88	-13.00	47.88	263	329	Horizontal
2	5197.8	50.46	-106.81	-56.35	-13.00	43.35	241	357	Horizontal
3	6930.4	47.96	-101.68	-53.72	-13.00	40.72	176	31	Horizontal
4	8663	46.08	-96.57	-50.49	-13.00	37.49	264	31	Horizontal
5	10395.6	42.16	-92.81	-50.65	-13.00	37.65	186	1	Horizontal
6	12128.2	42.83	-91.73	-48.90	-13.00	35.90	299	83	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3465.2	50.13	-111.62	-61.49	-13.00	48.49	211	130	Vertical
2	5197.8	49.01	-106.81	-57.80	-13.00	44.80	142	213	Vertical
3	6930.4	47.81	-101.68	-53.87	-13.00	40.87	263	312	Vertical
4	8663	46.56	-96.57	-50.01	-13.00	37.01	244	17	Vertical
5	10395.6	42.62	-92.81	-50.19	-13.00	37.19	177	230	Vertical
6	12128.2	42.37	-91.73	-49.36	-13.00	36.36	166	357	Vertical



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Test Band = WCDMA IV\_ 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	3505.2	50.00	-111.51	-61.51	-13.00	48.51	263	217	Horizontal
2	5257.8	51.09	-106.73	-55.64	-13.00	42.64	254	184	Horizontal
3	7010.4	47.71	-101.63	-53.92	-13.00	40.92	177	217	Horizontal
4	8763	47.64	-96.13	-48.49	-13.00	35.49	156	0	Horizontal
5	10515.6	42.36	-92.55	-50.19	-13.00	37.19	264	118	Horizontal
6	12268.2	42.91	-91.51	-48.60	-13.00	35.60	177	357	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3505.2	50.60	-111.51	-60.91	-13.00	47.91	263	81	Vertical
2	5257.8	51.03	-106.73	-55.70	-13.00	42.70	241	7	Vertical
3	7010.4	47.45	-101.63	-54.18	-13.00	41.18	176	280	Vertical
4	8763	46.02	-96.13	-50.11	-13.00	37.11	264	312	Vertical
5	10515.6	42.53	-92.55	-50.02	-13.00	37.02	188	196	Vertical
6	12268.2	41.55	-91.51	-49.96	-13.00	36.96	266	248	Vertical



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Test Band = WCDMA V\_ 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	1652.8	54.85	-118.06	-63.21	-13.00	50.21	263	135	Horizontal
2	2479.2	52.06	-114.31	-62.25	-13.00	49.25	241	20	Horizontal
3	3305.6	51.25	-111.90	-60.65	-13.00	47.65	176	357	Horizontal
4	4132	49.13	-109.76	-60.63	-13.00	47.63	244	113	Horizontal
5	4958.4	50.69	-107.82	-57.13	-13.00	44.13	177	259	Horizontal
6	5784.8	51.19	-105.26	-54.07	-13.00	41.07	168	30	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1652.8	53.23	-118.06	-64.83	-13.00	51.83	263	27	Vertical
2	2479.2	51.62	-114.31	-62.69	-13.00	49.69	251	184	Vertical
3	3305.6	50.84	-111.90	-61.06	-13.00	48.06	176	27	Vertical
4	4132	48.32	-109.76	-61.44	-13.00	48.44	241	163	Vertical
5	4958.4	50.80	-107.82	-57.02	-13.00	44.02	177	340	Vertical
6	5784.8	51.28	-105.26	-53.98	-13.00	40.98	166	111	Vertical



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Test Band = WCDMA V\_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	1672.8	55.31	-118.01	-62.70	-13.00	49.70	263	218	Horizontal
2	2509.2	52.27	-114.12	-61.85	-13.00	48.85	251	187	Horizontal
3	3345.6	52.29	-111.99	-59.70	-13.00	46.70	186	360	Horizontal
4	4182	49.15	-109.53	-60.38	-13.00	47.38	264	156	Horizontal
5	5018.4	49.33	-107.59	-58.26	-13.00	45.26	177	167	Horizontal
6	5854.8	51.27	-104.86	-53.59	-13.00	40.59	185	322	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1672.8	53.48	-118.01	-64.53	-13.00	51.53	263	196	Vertical
2	2509.2	52.31	-114.12	-61.81	-13.00	48.81	241	350	Vertical
3	3345.6	51.96	-111.99	-60.03	-13.00	47.03	175	350	Vertical
4	4182	48.65	-109.53	-60.88	-13.00	47.88	264	164	Vertical
5	5018.4	49.83	-107.59	-57.76	-13.00	44.76	177	0	Vertical
6	5854.8	50.64	-104.86	-54.22	-13.00	41.22	264	12	Vertical



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Test Band = WCDMA V\_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	1693.2	54.19	-117.96	-63.77	-13.00	50.77	263	228	Horizontal
2	2539.8	53.99	-114.16	-60.17	-13.00	47.17	241	360	Horizontal
3	3386.4	51.71	-112.07	-60.36	-13.00	47.36	175	333	Horizontal
4	4233	49.77	-109.40	-59.63	-13.00	46.63	264	270	Horizontal
5	5079.6	50.11	-107.33	-57.22	-13.00	44.22	177	21	Horizontal
6	5926.2	51.02	-104.59	-53.57	-13.00	40.57	288	333	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1693.2	54.12	-117.96	-63.84	-13.00	50.84	263	351	Vertical
2	2539.8	52.31	-114.16	-61.85	-13.00	48.85	265	31	Vertical
3	3386.4	50.72	-112.07	-61.35	-13.00	48.35	241	8	Vertical
4	4233	50.35	-109.40	-59.05	-13.00	46.05	178	259	Vertical
5	5079.6	49.55	-107.33	-57.78	-13.00	44.78	264	341	Vertical
6	5926.2	51.77	-104.59	-52.82	-13.00	39.82	177	0	Vertical



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## Frequency Stability

### Test Result

Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	9400	VL	NT	7.29	0.003878	PASS
Band2	9400	VN	NT	7.48	0.003979	PASS
Band2	9400	VH	NT	7.06	0.003755	PASS
Band4	1413	VL	NT	0.72	0.000416	PASS
Band4	1413	VN	NT	0.77	0.000444	PASS
Band4	1413	VH	NT	0.99	0.000571	PASS

Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4182	VL	NT	-0.55	-0.000658	±2.5	PASS
Band5	4182	VN	NT	0.04	0.000048	±2.5	PASS
Band5	4182	VH	NT	0.22	0.000263	±2.5	PASS



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Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	9400	NV	-30	6.48	0.003447	PASS
Band2	9400	NV	-20	6.91	0.003676	PASS
Band2	9400	NV	0	7.12	0.003787	PASS
Band2	9400	NV	10	6.86	0.003649	PASS
Band2	9400	NV	20	6.05	0.003218	PASS
Band2	9400	NV	30	6.81	0.003622	PASS
Band2	9400	NV	40	6.72	0.003574	PASS
Band2	9400	NV	50	7.00	0.003723	PASS
Band4	1413	NV	-30	1.76	0.001016	PASS
Band4	1413	NV	-20	1.04	0.000600	PASS
Band4	1413	NV	0	1.57	0.000906	PASS
Band4	1413	NV	10	1.42	0.000820	PASS
Band4	1413	NV	20	1.27	0.000733	PASS
Band4	1413	NV	30	0.44	0.000254	PASS
Band4	1413	NV	40	1.73	0.000998	PASS
Band4	1413	NV	50	1.84	0.001062	PASS

Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4182	NV	-30	0.98	0.001172	±2.5	PASS
Band5	4182	NV	-20	1.49	0.001781	±2.5	PASS
Band5	4182	NV	0	1.69	0.002021	±2.5	PASS
Band5	4182	NV	10	-0.02	-0.000024	±2.5	PASS
Band5	4182	NV	20	-1.00	-0.001196	±2.5	PASS
Band5	4182	NV	30	-0.04	-0.000048	±2.5	PASS
Band5	4182	NV	40	0.68	0.000813	±2.5	PASS
Band5	4182	NV	50	0.19	0.000227	±2.5	PASS

The End



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