

Appendix B.2

WCDMA Band II&IV&V



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	9262	22.84	24.86	33	PASS
Band2	9400	22.77	24.79	33	PASS
Band2	9538	22.88	24.90	33	PASS
Band4	1312	23.15	24.53	30	PASS
Band4	1413	23.14	24.52	30	PASS
Band4	1513	23.10	24.48	30	PASS
Band	Channel	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	4132	23.39	20.74	38.45	PASS
Band5	4182	23.41	20.76	38.45	PASS
Band5	4233	23.44	20.79	38.45	PASS



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Peak-to-Average Ratio

Test Result

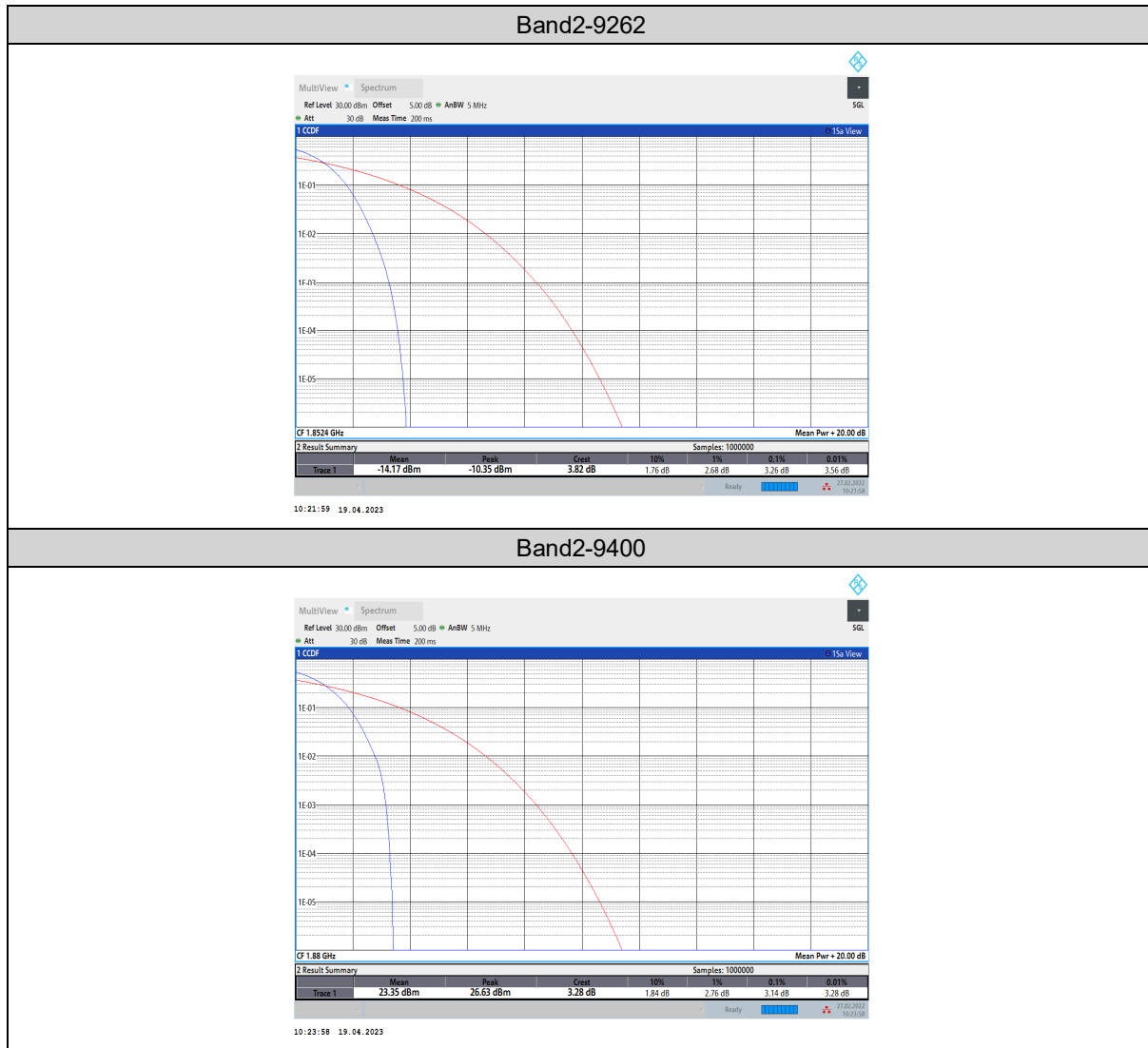
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band2	9262	3.26	13	PASS
Band2	9400	3.14	13	PASS
Band2	9538	3.00	13	PASS
Band4	1312	3.18	13	PASS
Band4	1413	3.18	13	PASS
Band4	1513	3.10	13	PASS
Band5	4132	3.02	13	PASS
Band5	4182	2.92	13	PASS
Band5	4233	3.00	13	PASS



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Test Graphs

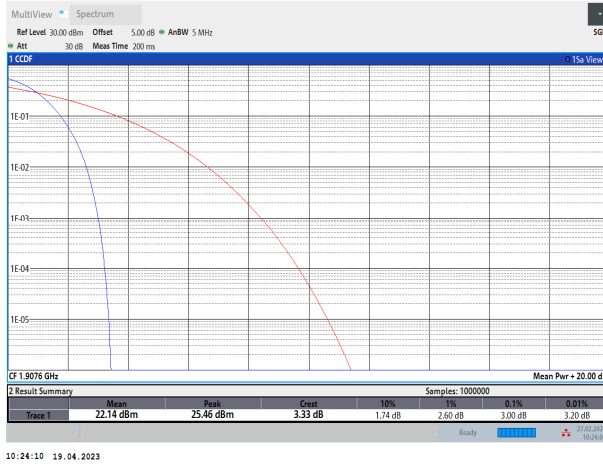


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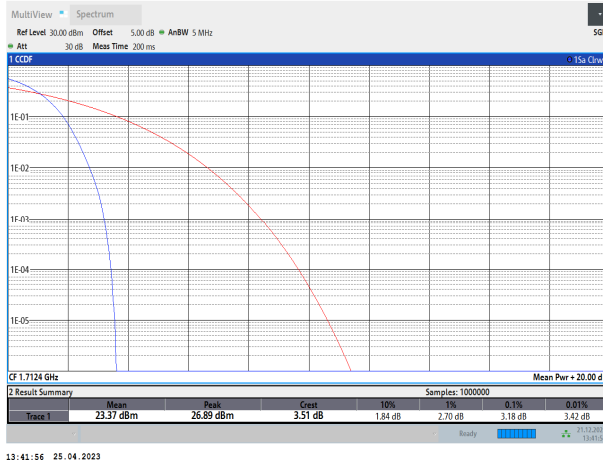
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Band2-9538



Band4-1312

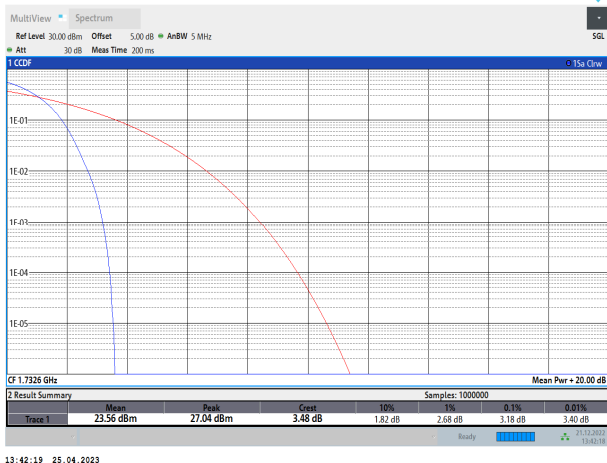


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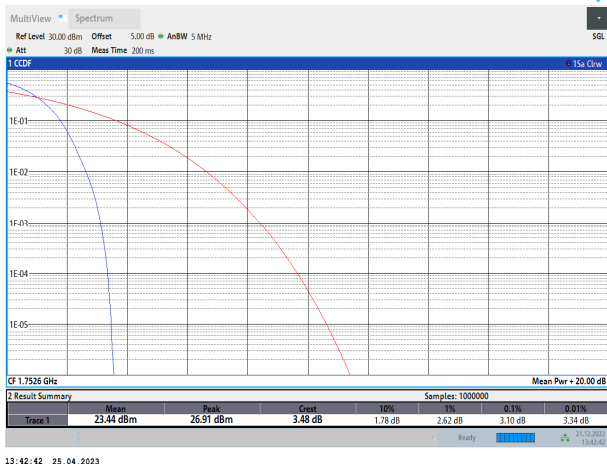
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Band4-1413



Band4-1513

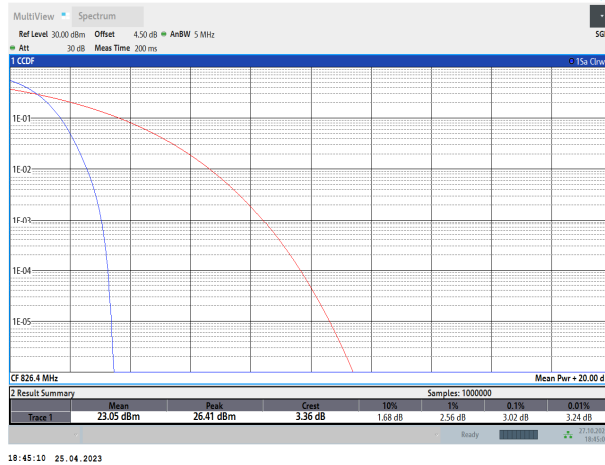


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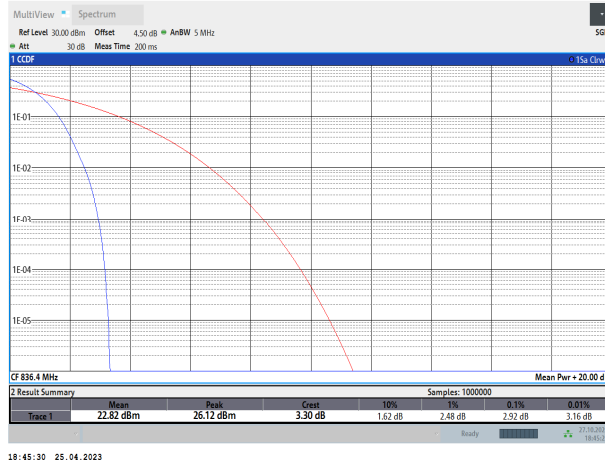
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Band5-4132



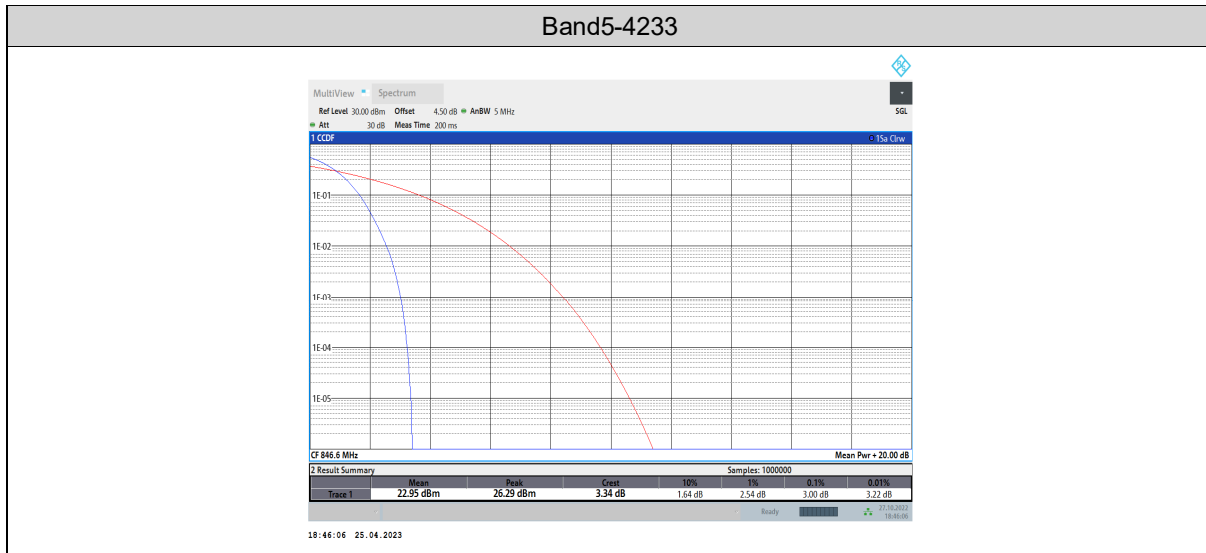
Band5-4182



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Modulation Characteristics

Test Result

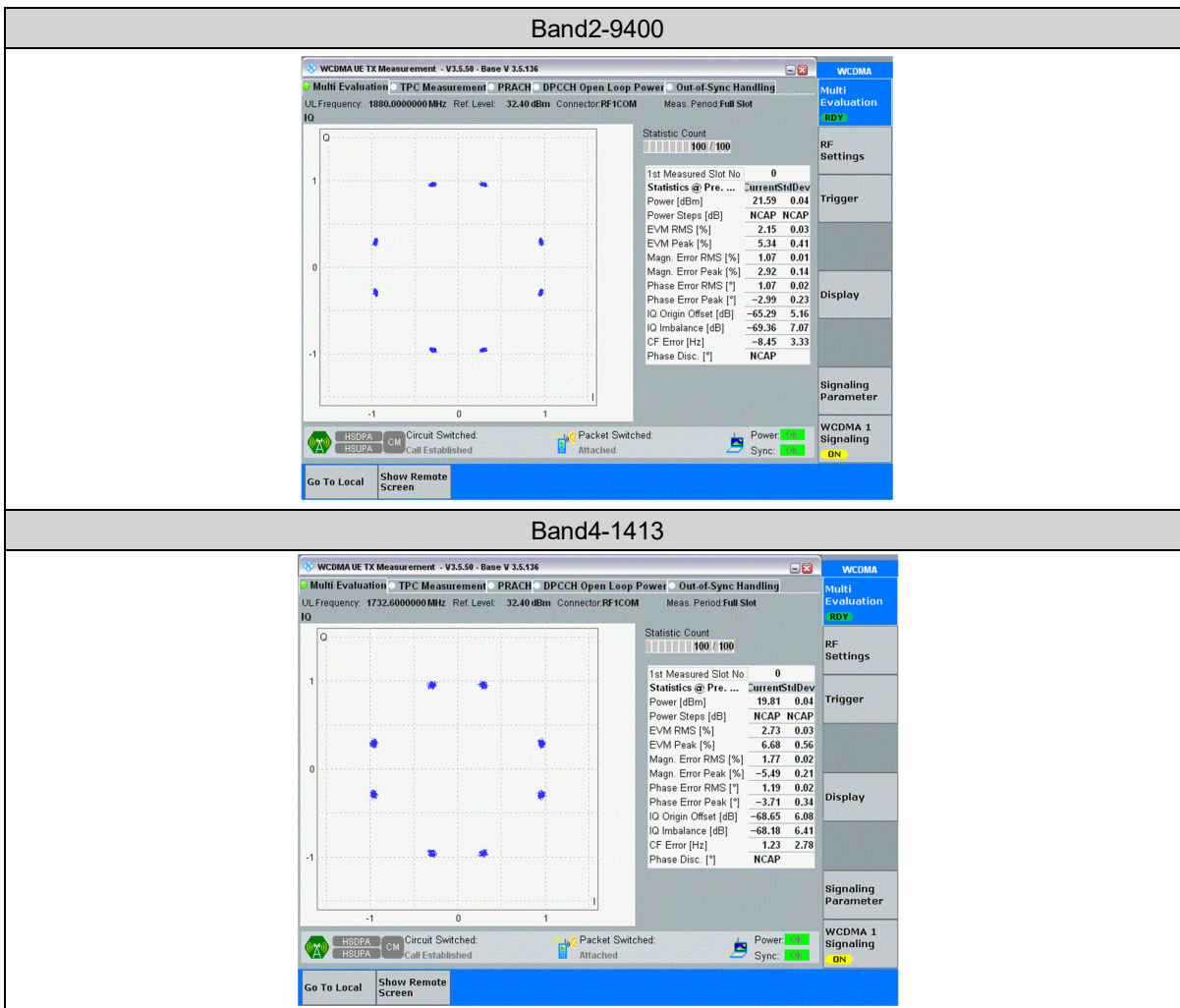
Band	Channel	Result	Verdict
Band2	9400	PASS	PASS
Band4	1413	PASS	PASS
Band5	4182	PASS	PASS



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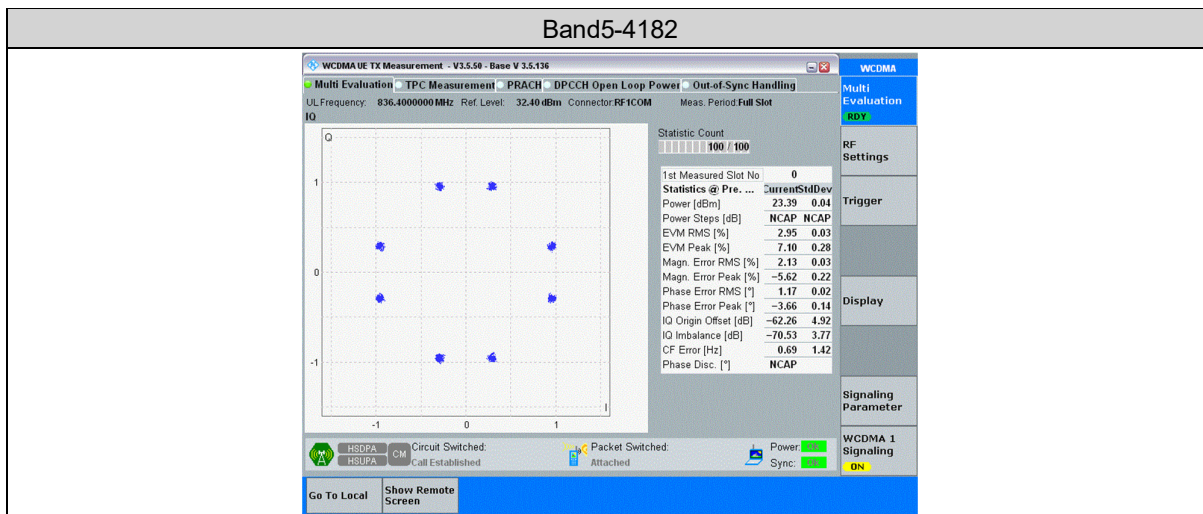
Test Graphs



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26dB Bandwidth and Occupied Bandwidth

Test Result

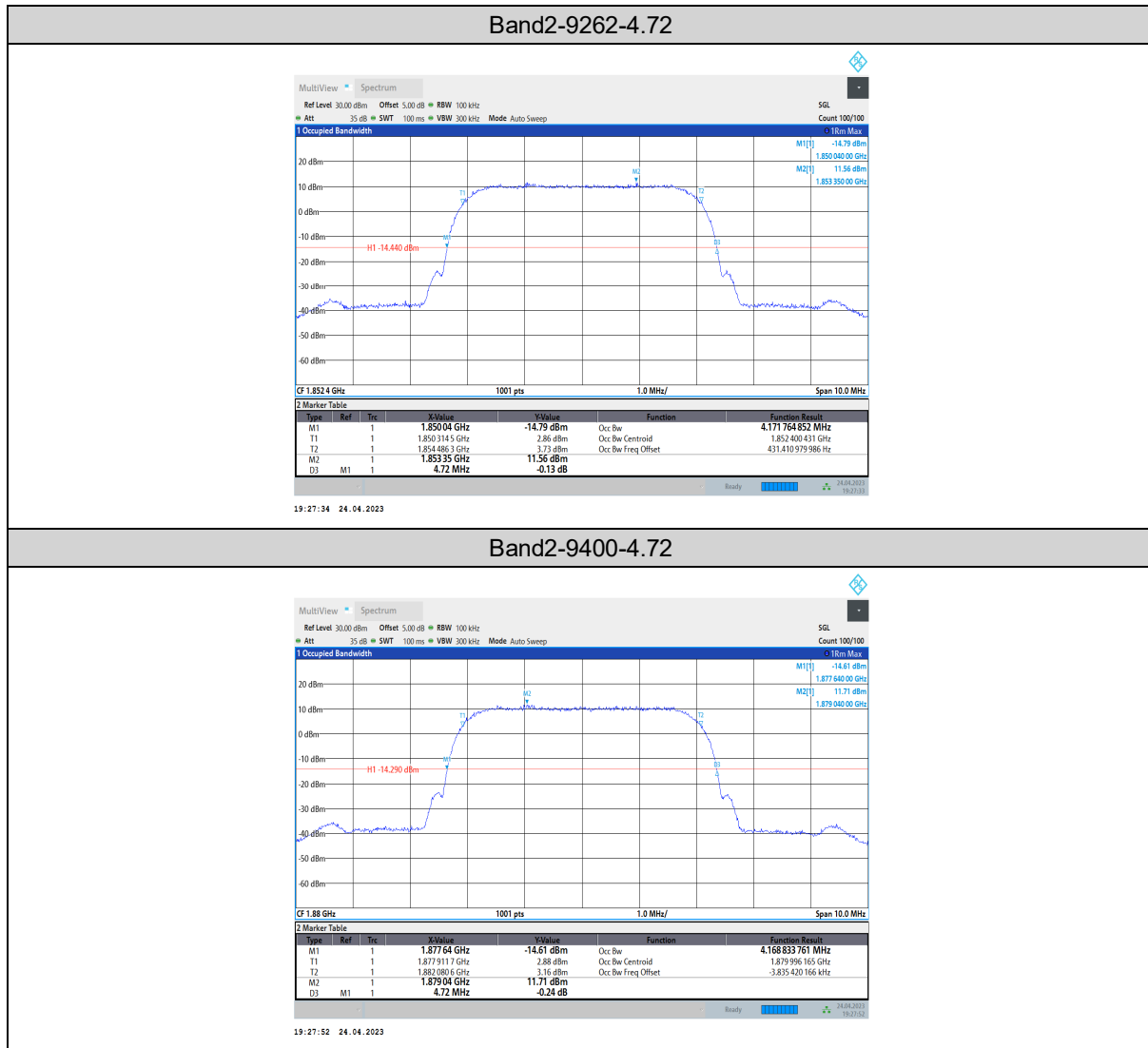
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	4.172	4.72	---	PASS
Band2	9400	4.169	4.72	---	PASS
Band2	9538	4.172	4.73	---	PASS
Band4	1312	4.153	4.72	---	PASS
Band4	1413	4.151	4.72	---	PASS
Band4	1513	4.154	4.72	---	PASS
Band5	4132	4.137	4.74	---	PASS
Band5	4182	4.141	4.72	---	PASS
Band5	4233	4.122	4.71	---	PASS



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Test Graphs

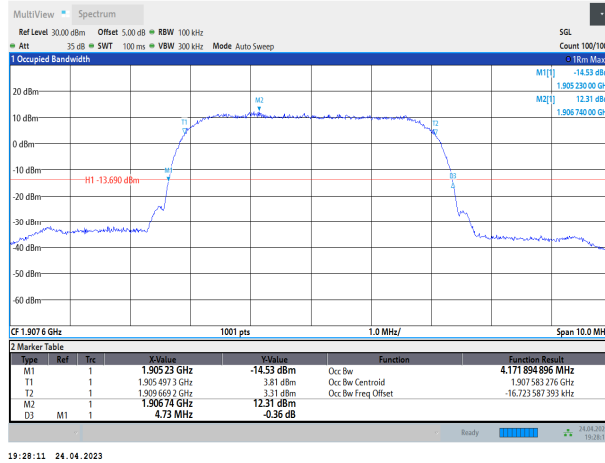


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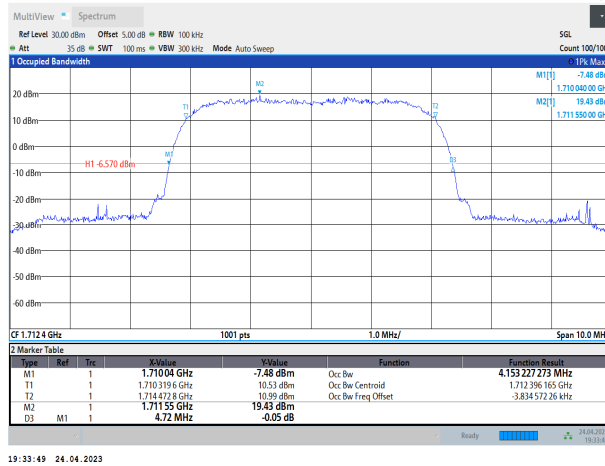
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Band2-9538-4.73



Band4-1312-4.72

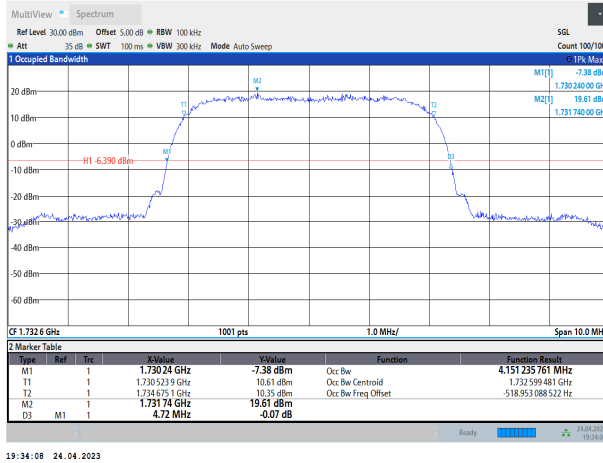


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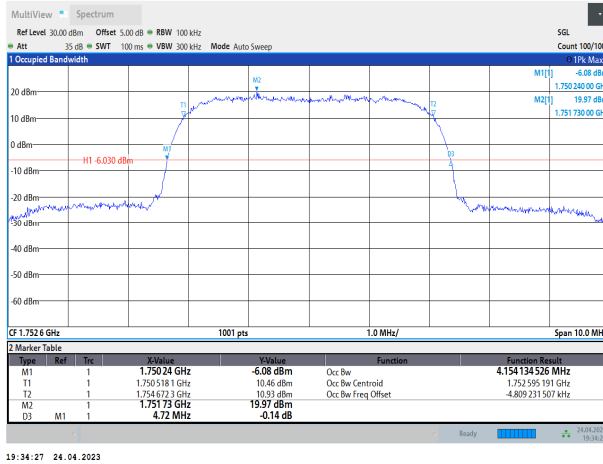
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Band4-1413-4.72



Band4-1513-4.72

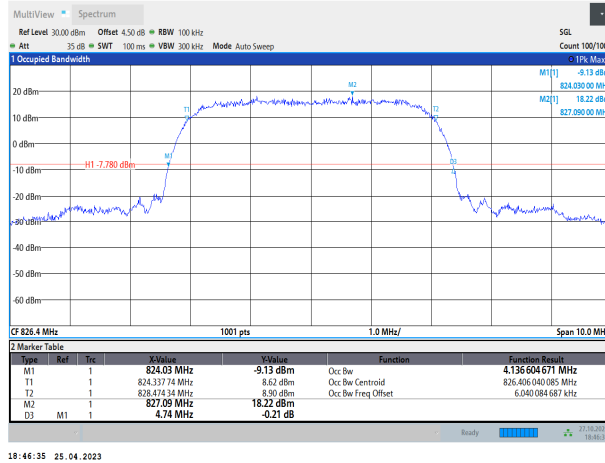


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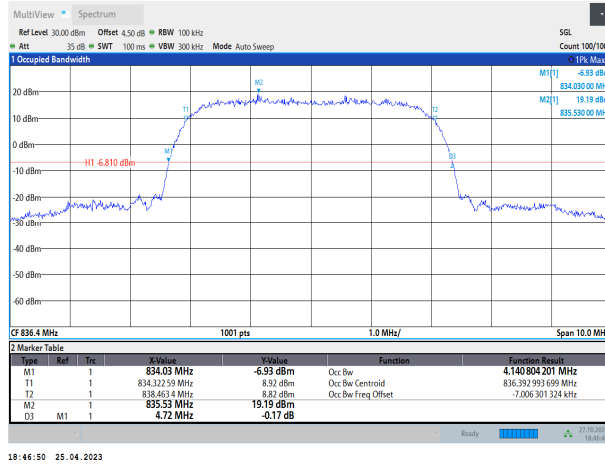
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Band5-4132-4.74



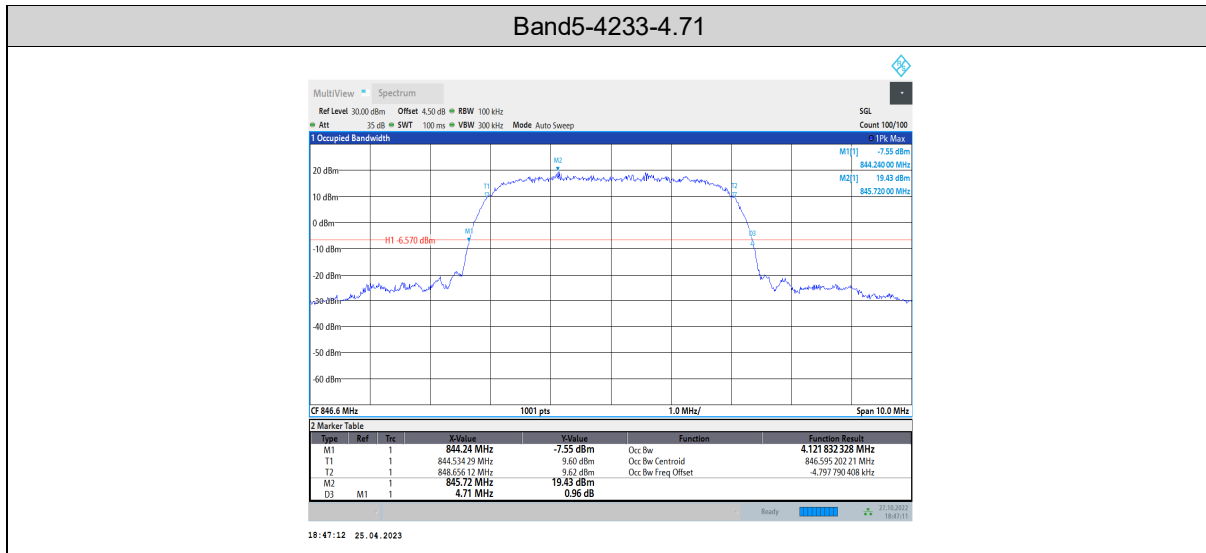
Band5-4182-4.72



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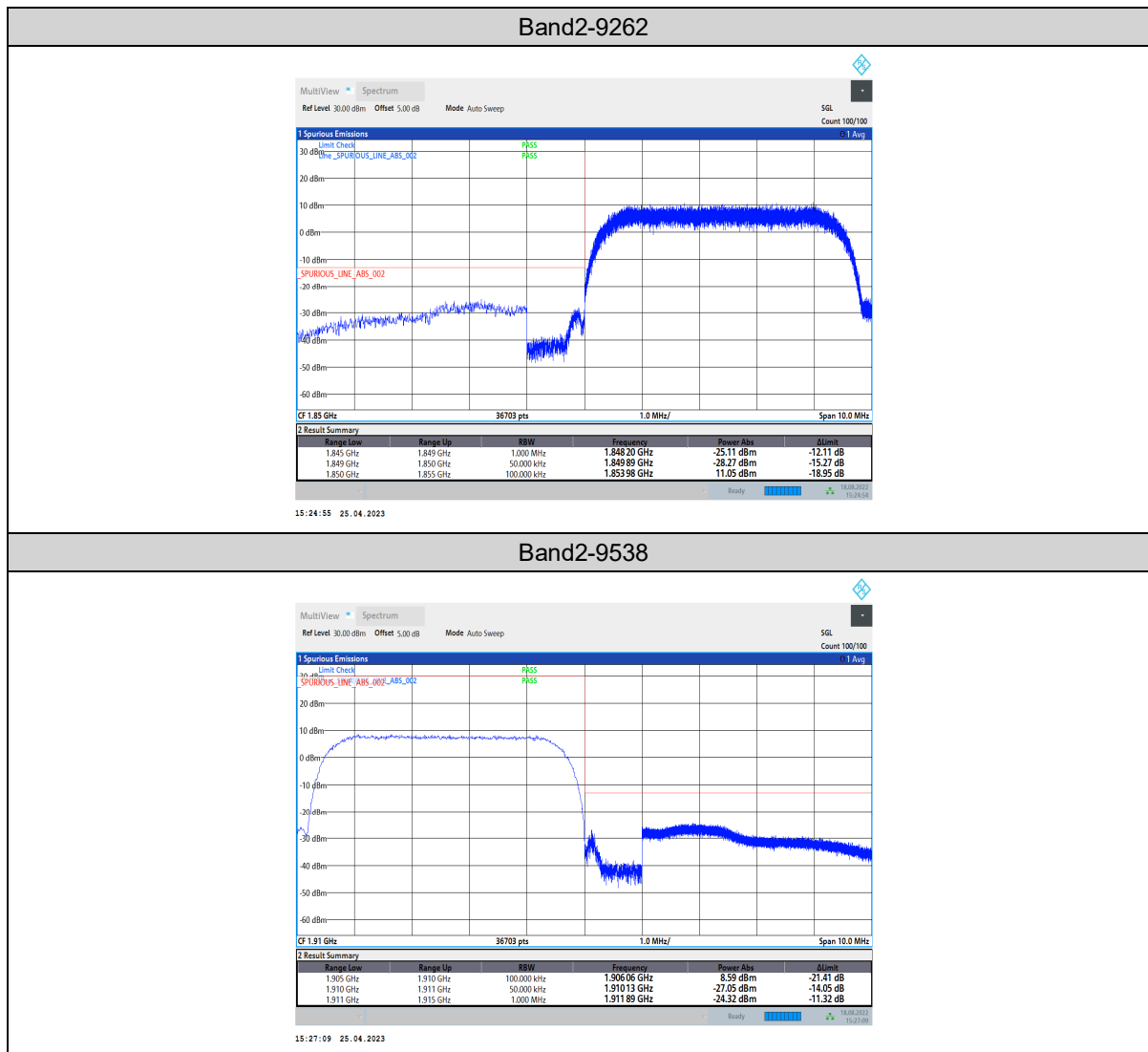


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Band Edge

Test Graphs

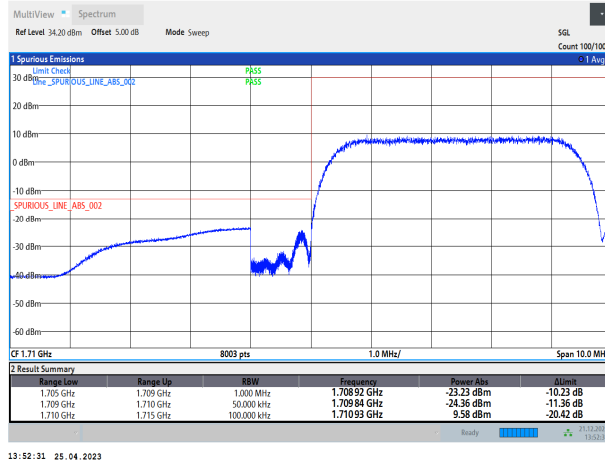


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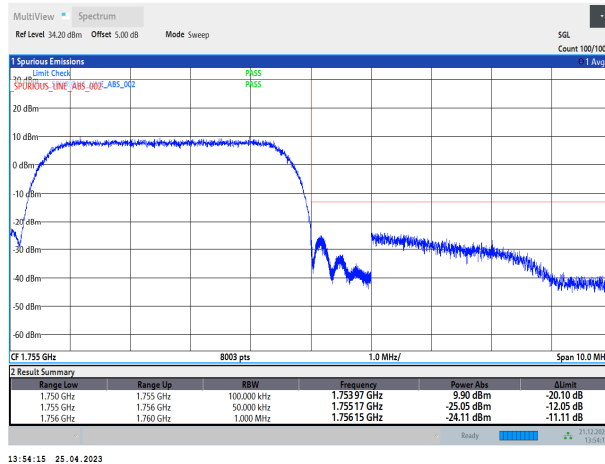
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Band4-1312



Band4-1513

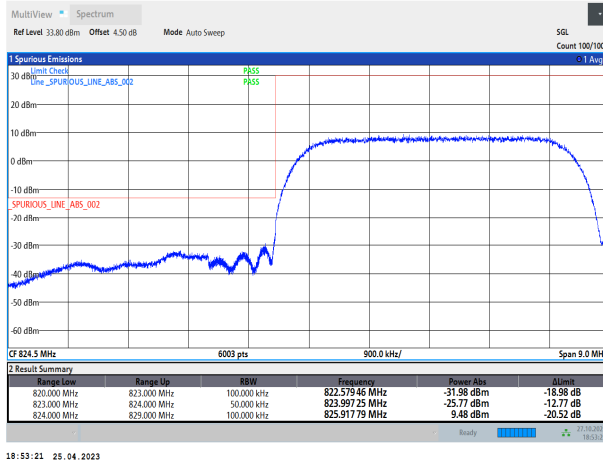


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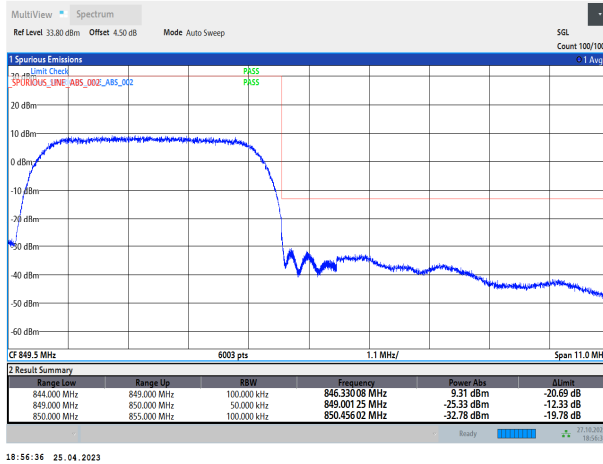
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Band5-4132



Band5-4233



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Conducted Spurious Emission

Test Graphs

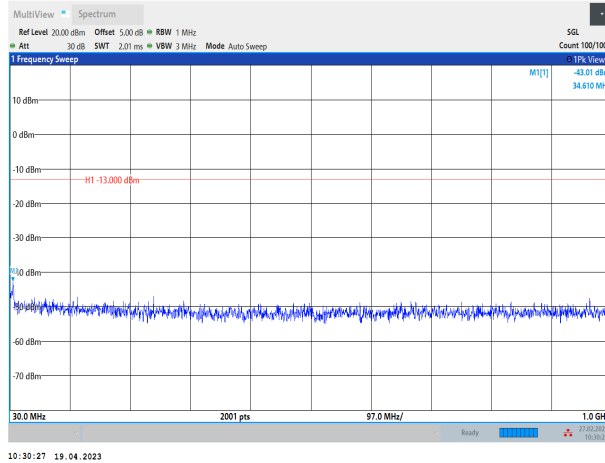


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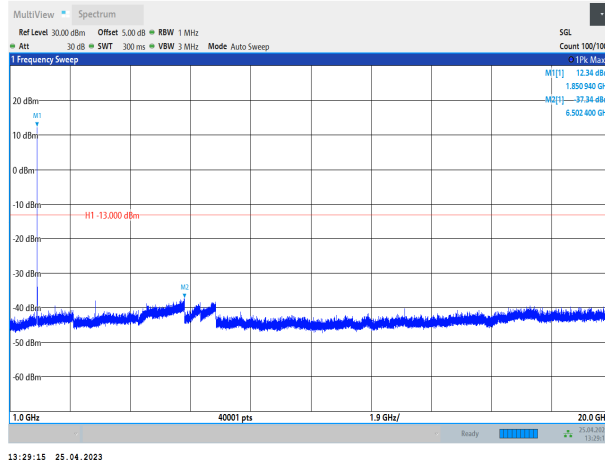
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Band2-9262-30~1000MHz



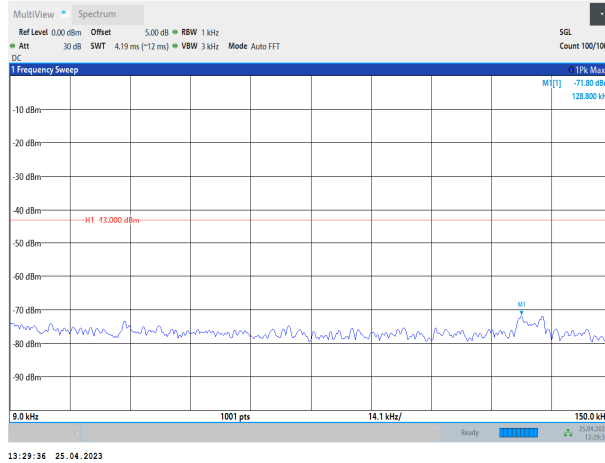
Band2-9262-1000~20000MHz



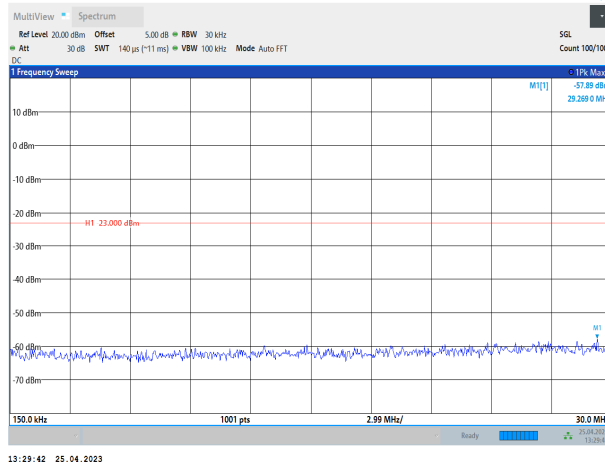
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Band2-9400-0.009~0.15MHz



Band2-9400-0.15~30MHz

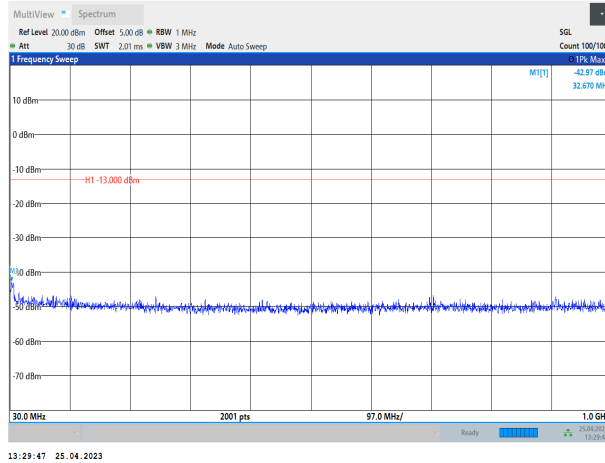


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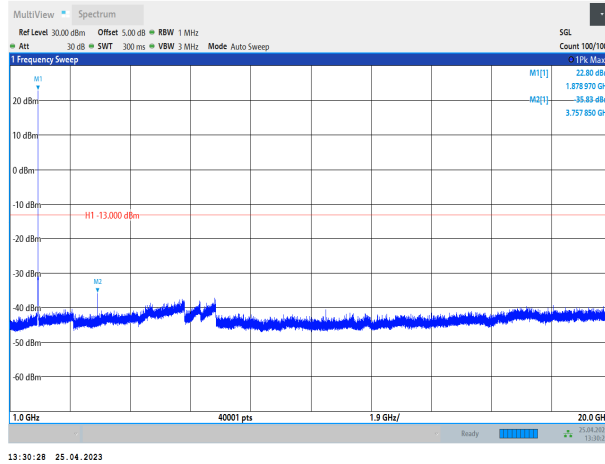
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Band2-9400-30~1000MHz



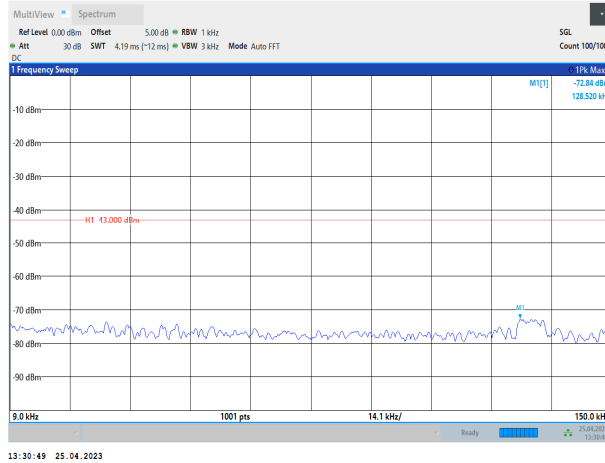
Band2-9400-1000~20000MHz



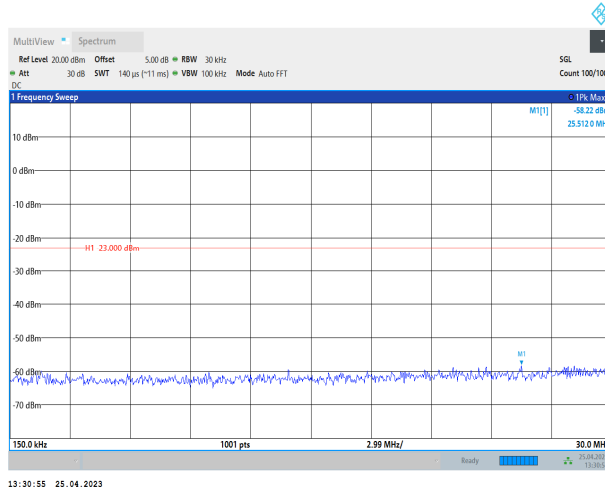
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Band2-9538-0.009~0.15MHz



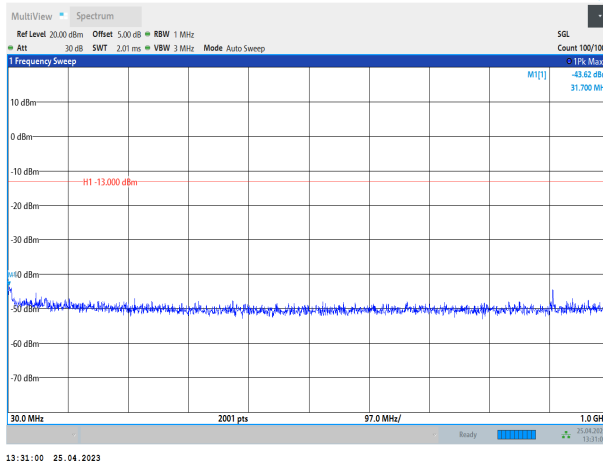
Band2-9538-0.15~30MHz



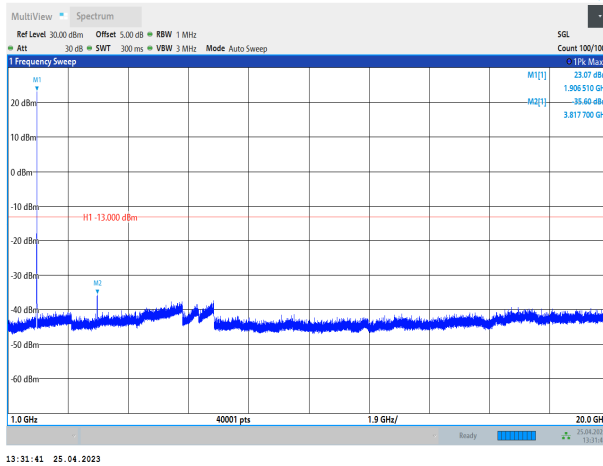
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Band2-9538-30~1000MHz



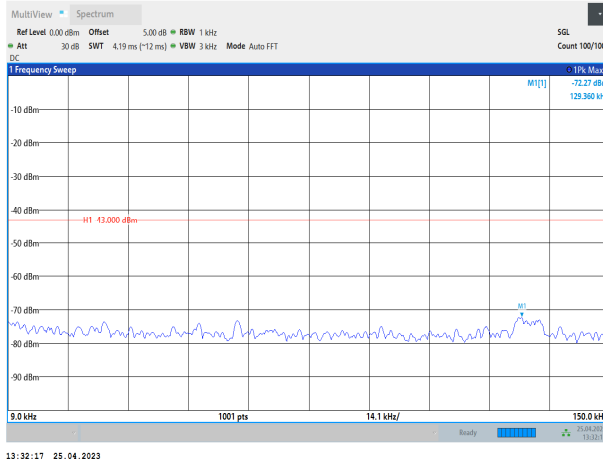
Band2-9538-1000~20000MHz



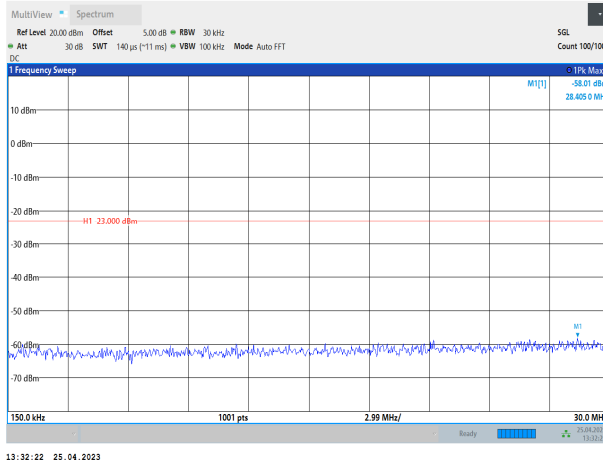
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Band4-1312-0.009~0.15MHz



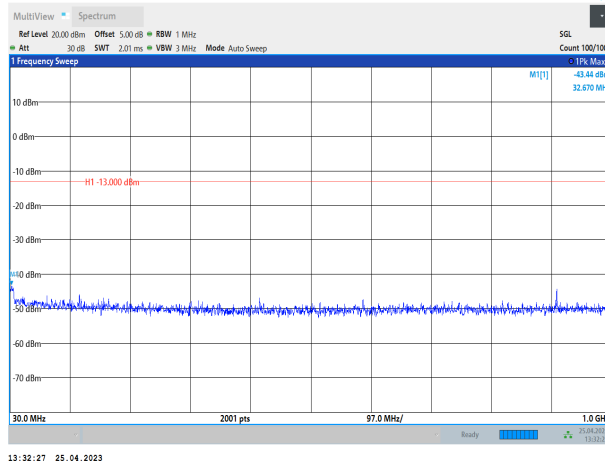
Band4-1312-0.15~30MHz



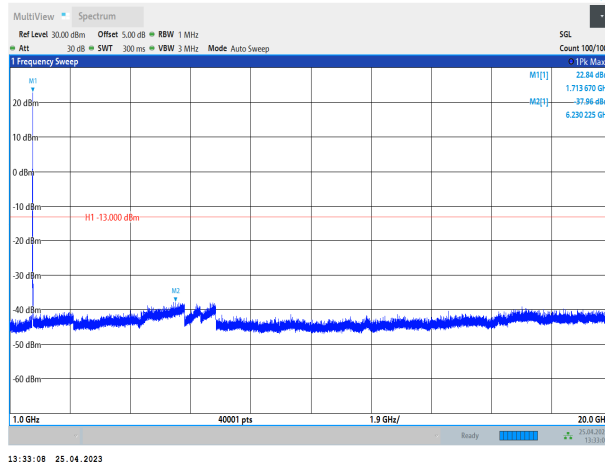
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Band4-1312-30~1000MHz



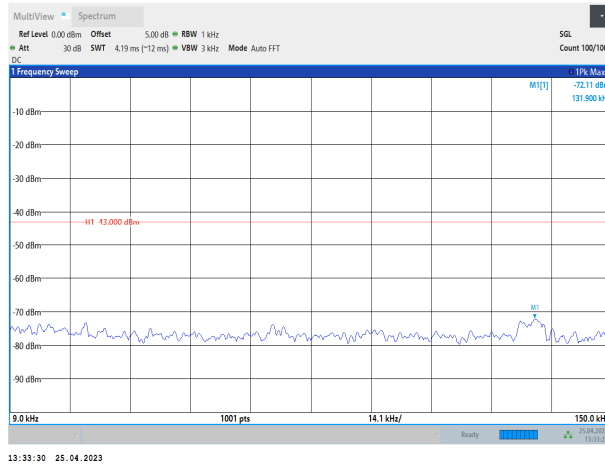
Band4-1312-1000~20000MHz



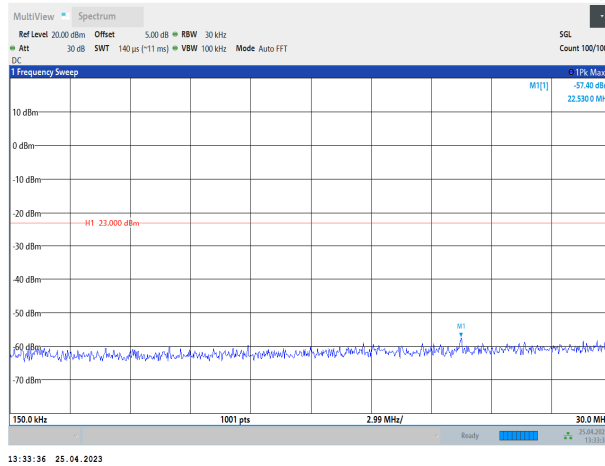
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Band4-1413-0.009~0.15MHz



Band4-1413-0.15~30MHz

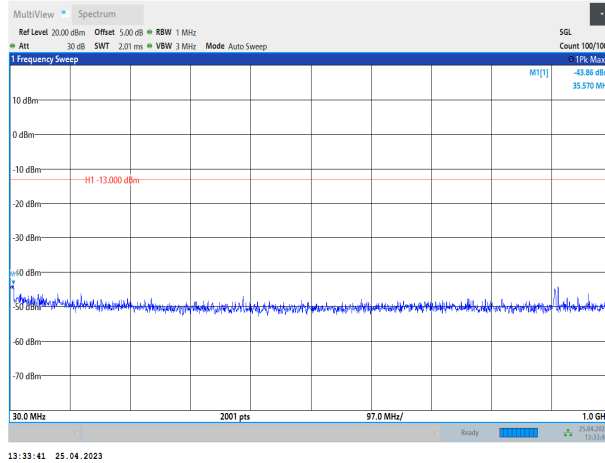


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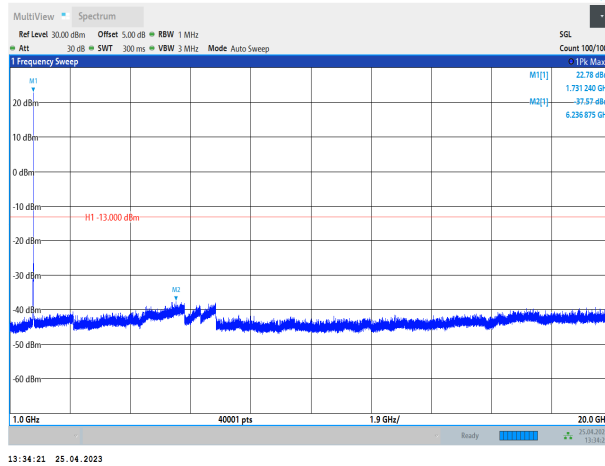
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Band4-1413-30~1000MHz



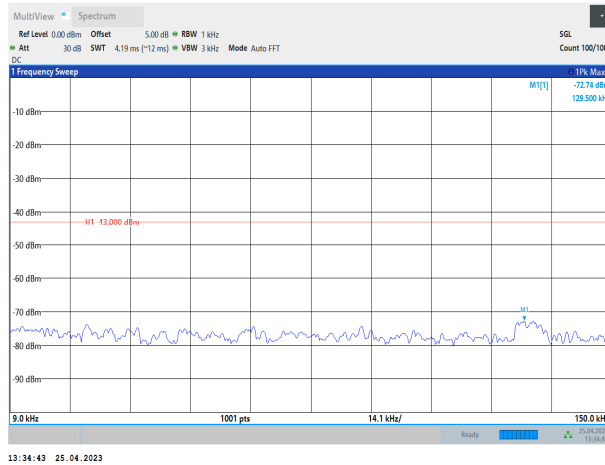
Band4-1413-1000~20000MHz



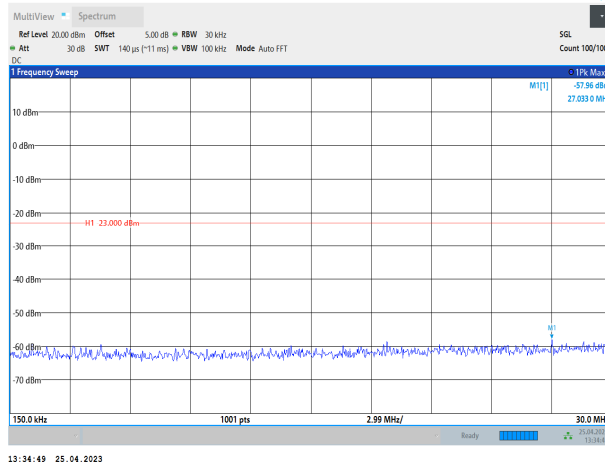
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Band4-1513-0.009~0.15MHz



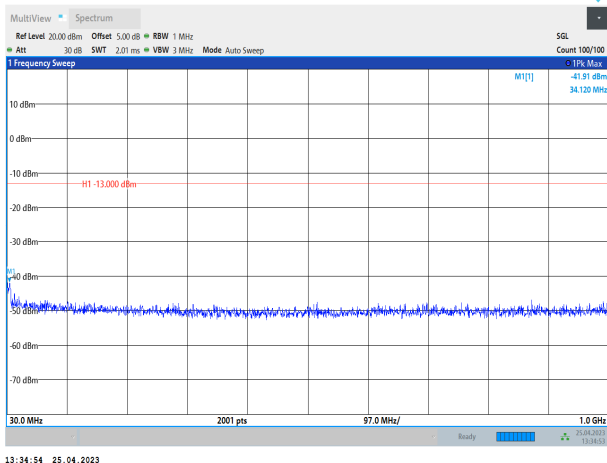
Band4-1513-0.15~30MHz



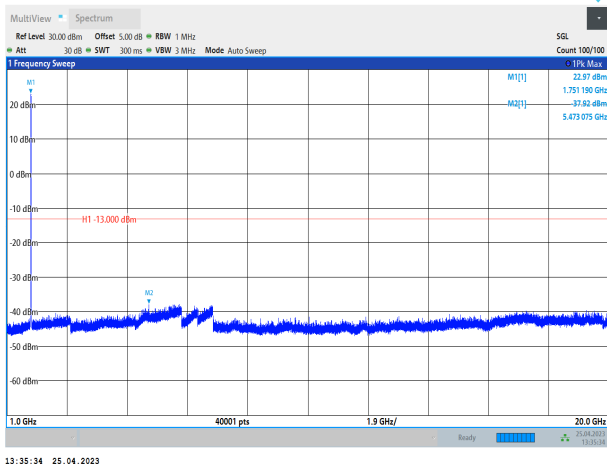
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Band4-1513-30~1000MHz



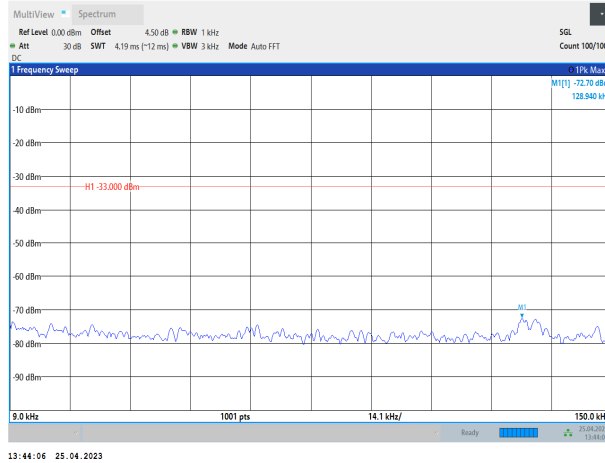
Band4-1513-1000~20000MHz



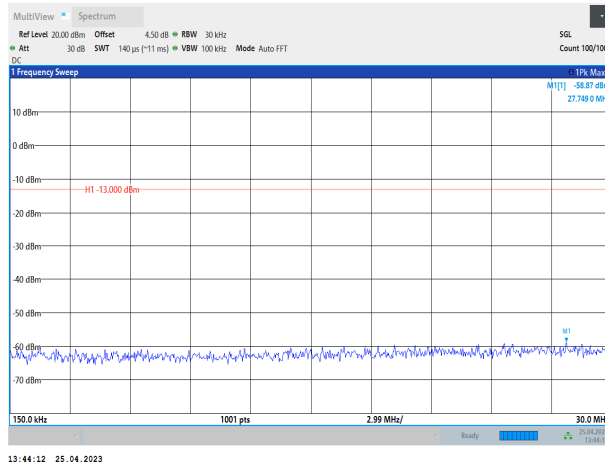
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Band5-4132-0.009~0.15MHz



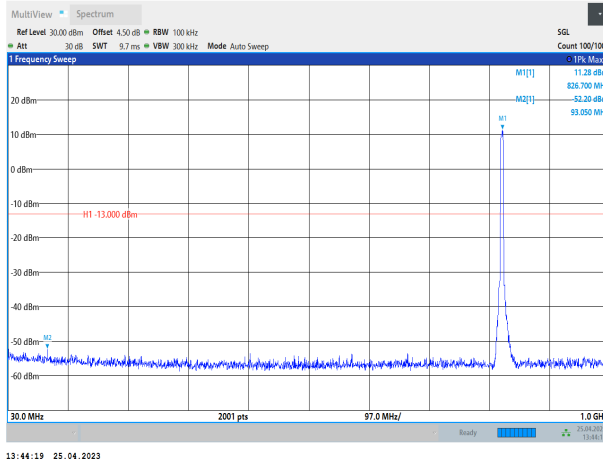
Band5-4132-0.15~30MHz



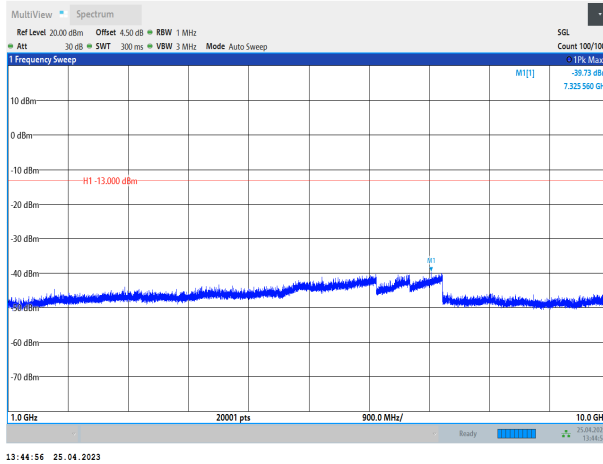
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Band5-4132-30~1000MHz



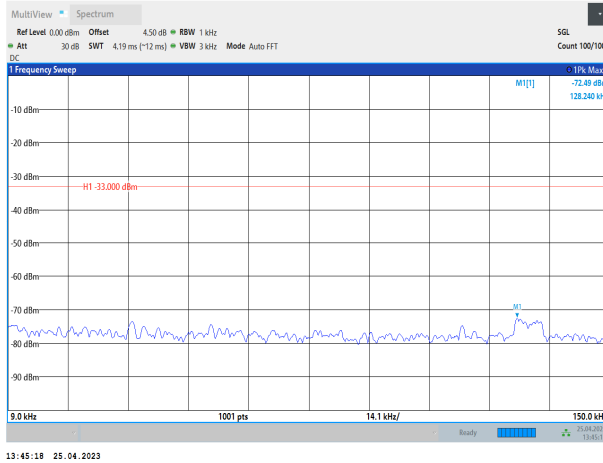
Band5-4132-1000~10000MHz



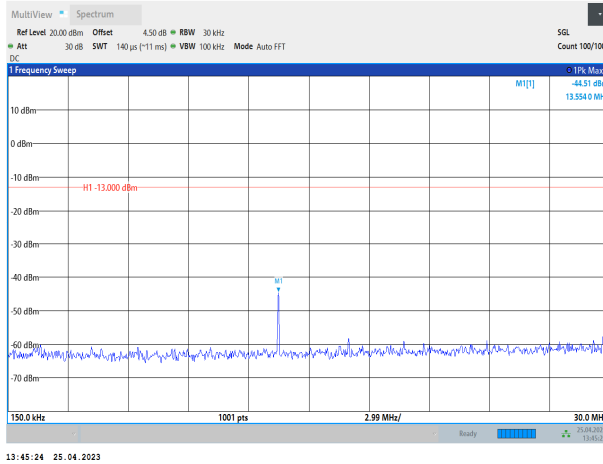
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Band5-4182-0.009~0.15MHz



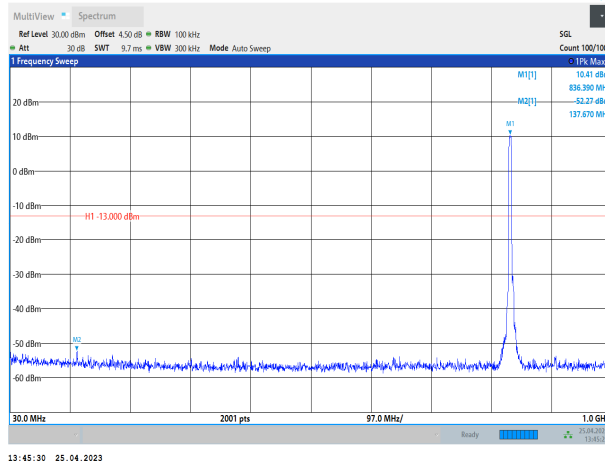
Band5-4182-0.15~30MHz



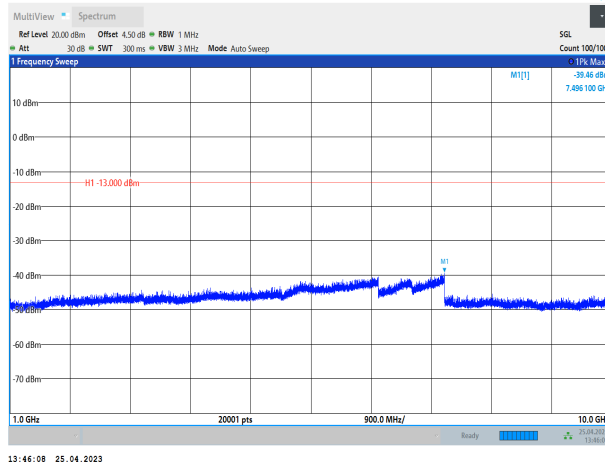
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Band5-4182-30~1000MHz



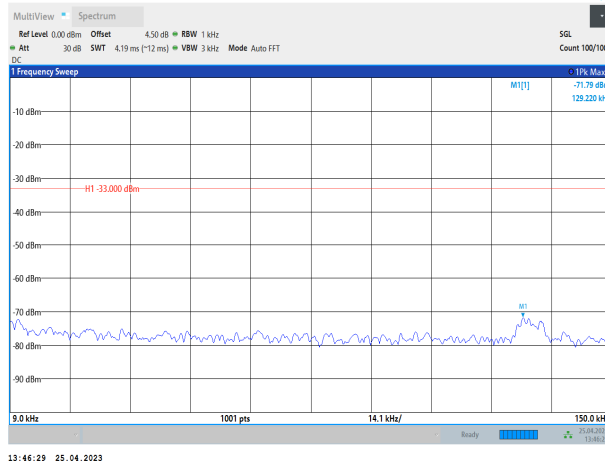
Band5-4182-1000~10000MHz



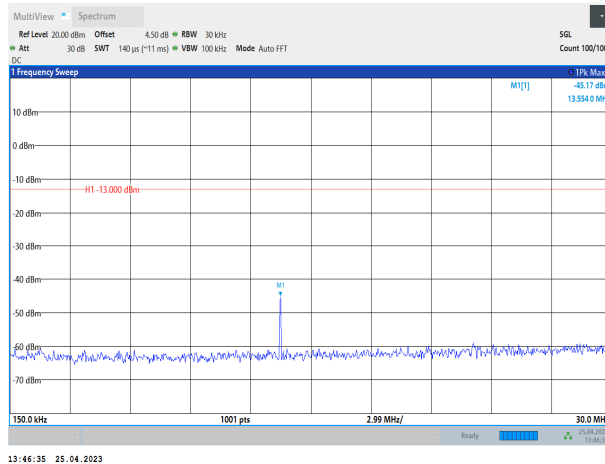
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Band5-4233-0.009~0.15MHz



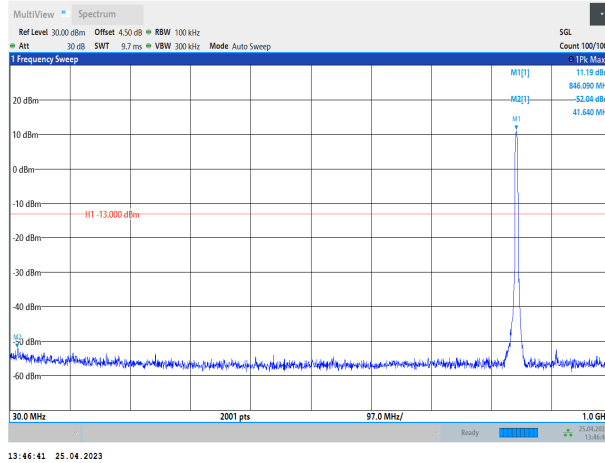
Band5-4233-0.15~30MHz



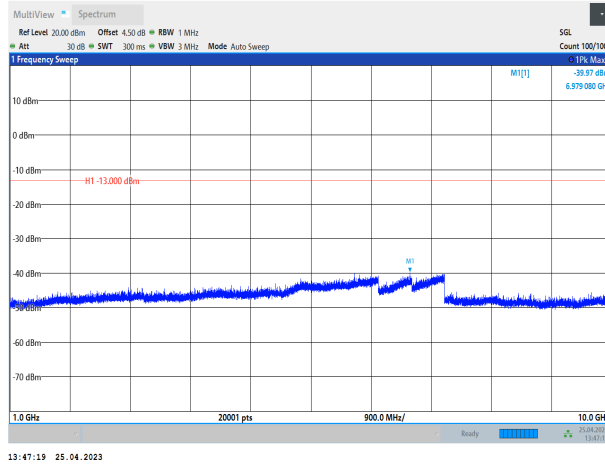
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Band5-4233-30~1000MHz



Band5-4233-1000~10000MHz



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Field Strength of Spurious Radiation

Test Band = WCDMA_II

Test Channel = LCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1537.0671	23.83	-0.17	25.82	-45.78	-13.00	32.78	263	345	Horizontal
2	2998.4998	24.82	1.59	29.78	-39.07	-13.00	26.07	254	7	Horizontal
3	3706.5353	64.56	-49.94	30.33	-50.31	-13.00	37.31	189	70	Horizontal
4	5554.6277	53.90	-45.48	33.22	-53.62	-13.00	40.62	263	75	Horizontal
5	9938.5969	47.52	-41.17	38.87	-50.04	-13.00	37.04	255	104	Horizontal
6	11926.1963	47.27	-38.12	39.47	-46.64	-13.00	33.64	263	213	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1620.5776	23.58	0.04	25.84	-45.80	-13.00	32.80	365	188	Vertical
2	2994.4993	24.98	1.47	29.74	-39.07	-13.00	26.07	254	124	Vertical
3	3703.5352	58.01	-49.98	30.31	-56.92	-13.00	43.92	118	295	Vertical
4	5559.878	53.70	-45.49	33.24	-53.81	-13.00	40.81	256	349	Vertical
5	9001.8001	48.12	-41.66	38.80	-50.00	-13.00	37.00	325	11	Vertical
6	11926.1963	47.21	-38.12	39.47	-46.70	-13.00	33.70	229	354	Vertical



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Test Band = WCDMA_II
 Test Channel = MCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1690.5863	23.62	0.17	25.82	-45.65	-13.00	32.65	163	123	Horizontal
2	2997.2497	25.19	1.55	29.77	-38.75	-13.00	25.75	254	224	Horizontal
3	3757.5379	60.89	-49.39	30.50	-53.26	-13.00	40.26	177	69	Horizontal
4	6351.9176	49.86	-45.17	34.79	-55.78	-13.00	42.78	226	231	Horizontal
5	9600.33	47.69	-41.10	39.20	-49.47	-13.00	36.47	325	38	Horizontal
6	11918.6959	47.16	-38.00	39.48	-46.62	-13.00	33.62	254	231	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1692.8366	23.36	0.18	25.81	-45.91	-13.00	32.91	263	103	Vertical
2	3000	24.82	1.63	29.80	-39.01	-13.00	26.01	254	186	Vertical
3	3758.2879	54.91	-49.39	30.50	-59.24	-13.00	46.24	203	16	Vertical
4	6358.6679	50.16	-45.17	34.75	-55.52	-13.00	42.52	256	134	Vertical
5	9016.8008	48.41	-41.72	38.77	-49.80	-13.00	36.80	325	2	Vertical
6	11929.1965	47.69	-38.17	39.47	-46.27	-13.00	33.27	226	350	Vertical



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Test Band = WCDMA_II
Test Channel = HCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1683.0854	23.46	0.17	25.83	-45.80	-13.00	32.80	263	81	Horizontal
2	2997.9998	24.58	1.57	29.78	-39.33	-13.00	26.33	254	154	Horizontal
3	3816.7908	65.28	-49.62	30.47	-49.13	-13.00	36.13	216	79	Horizontal
4	6750.1875	49.39	-44.06	36.20	-53.73	-13.00	40.73	225	247	Horizontal
5	9026.5513	48.31	-41.77	38.75	-49.97	-13.00	36.97	256	276	Horizontal
6	11933.6967	47.87	-38.24	39.47	-46.16	-13.00	33.16	256	355	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1640.33	23.34	0.03	25.88	-46.01	-13.00	33.01	263	330	Vertical
2	2986.7483	24.88	1.37	29.67	-39.34	-13.00	26.34	325	197	Vertical
3	3813.7907	57.97	-49.61	30.47	-56.43	-13.00	43.43	224	221	Vertical
4	7369.7185	49.43	-44.01	36.86	-52.98	-13.00	39.98	231	131	Vertical
5	11926.9463	47.31	-38.13	39.47	-46.61	-13.00	33.61	263	240	Vertical
6	17915.2458	48.76	-42.98	42.29	-47.19	-13.00	34.19	306	260	Vertical



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Test Band = WCDMA_IV
 Test Channel = LCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1590.3701	49.01	-32.63	24.93	-53.95	-13.00	40.95	325	311	Horizontal
2	2998.857	48.11	-30.45	28.59	-49.01	-13.00	36.01	254	93	Horizontal
3	3423.0212	52.94	-45.33	28.74	-58.91	-13.00	45.91	147	148	Horizontal
4	6849.9425	50.19	-39.36	35.60	-48.83	-13.00	35.83	115	353	Horizontal
5	11035.1518	44.38	-37.19	40.14	-47.93	-13.00	34.93	362	34	Horizontal
6	16409.1705	42.84	-34.89	38.85	-48.46	-13.00	35.46	259	152	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1446.6352	48.78	-32.80	25.27	-54.01	-13.00	41.01	244	270	Vertical
2	2930.2758	48.55	-30.75	28.22	-49.24	-13.00	36.24	156	200	Vertical
3	3423.0212	54.79	-45.33	28.74	-57.06	-13.00	44.06	254	343	Vertical
4	7696.7348	44.60	-37.60	36.79	-51.47	-13.00	38.47	189	262	Vertical
5	10963.1482	44.24	-37.15	40.14	-48.03	-13.00	35.03	226	87	Vertical
6	17991.7496	41.92	-43.11	48.05	-48.40	-13.00	35.40	325	302	Vertical



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Test Band = WCDMA_IV
 Test Channel = MCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1555.5694	23.40	-0.24	25.89	-46.21	-13.00	33.21	396	127	Horizontal
2	3000	24.44	1.63	29.80	-39.39	-13.00	26.39	254	95	Horizontal
3	4380.069	52.00	-48.57	32.08	-59.75	-13.00	46.75	196	154	Horizontal
4	6680.434	50.13	-44.87	35.92	-54.08	-13.00	41.08	226	69	Horizontal
5	9037.8019	48.89	-41.82	38.72	-49.47	-13.00	36.47	325	2	Horizontal
6	11924.6962	47.30	-38.10	39.48	-46.58	-13.00	33.58	206	223	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1622.3278	23.49	-0.01	25.84	-45.94	-13.00	32.94	365	118	Vertical
2	2997.9998	24.74	1.57	29.78	-39.17	-13.00	26.17	288	269	Vertical
3	4557.8279	51.85	-48.26	32.10	-59.57	-13.00	46.57	263	236	Vertical
4	7137.9569	48.86	-44.01	37.05	-53.36	-13.00	40.36	325	325	Vertical
5	11908.9454	47.03	-37.85	39.49	-46.59	-13.00	33.59	209	79	Vertical
6	17996.2498	49.25	-44.10	42.78	-47.33	-13.00	34.33	109	241	Vertical



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Test Band = WCDMA_IV
 Test Channel = HCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1604.8256	23.64	-0.20	25.81	-46.01	-13.00	33.01	263	164	Horizontal
2	2998.2498	24.60	1.58	29.78	-39.30	-13.00	26.30	254	22	Horizontal
3	4406.3203	52.06	-48.42	32.16	-59.46	-13.00	46.46	106	198	Horizontal
4	6339.167	50.20	-45.20	34.78	-55.48	-13.00	42.48	256	84	Horizontal
5	8563.0282	48.14	-42.38	38.87	-50.63	-13.00	37.63	325	15	Horizontal
6	11926.1963	47.24	-38.12	39.47	-46.67	-13.00	33.67	365	340	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1508.5636	23.46	0.10	25.65	-46.05	-13.00	33.05	365	253	Vertical
2	2999.75	24.71	1.62	29.80	-39.13	-13.00	26.13	254	26	Vertical
3	4862.3431	50.99	-47.61	32.87	-59.01	-13.00	46.01	230	130	Vertical
4	7982.4991	49.52	-43.43	37.44	-51.73	-13.00	38.73	226	332	Vertical
5	11894.6947	46.83	-37.82	39.52	-46.73	-13.00	33.73	253	150	Vertical
6	17984.9992	48.94	-43.83	42.71	-47.44	-13.00	34.44	254	203	Vertical



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Test Band = WCDMA_V
 Test Channel = LCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1167.1476	56.11	-53.41	25.80	-66.76	-13.00	53.76	263	227	Horizontal
2	1654.7044	55.55	-52.85	25.89	-66.67	-13.00	53.67	254	274	Horizontal
3	2479.128	57.81	-51.23	27.96	-60.72	-13.00	47.72	223	326	Horizontal
4	4148.5471	52.51	-47.17	31.09	-58.83	-13.00	45.83	226	301	Horizontal
5	5145.5184	52.19	-44.29	33.59	-53.77	-13.00	40.77	325	115	Horizontal
6	9708.1345	48.69	-39.23	38.72	-47.08	-13.00	34.08	230	3	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1145.8042	56.16	-53.43	25.89	-66.64	-13.00	53.64	196	331	Vertical
2	1646.4756	55.35	-52.90	25.89	-66.92	-13.00	53.92	254	324	Vertical
3	2478.8708	55.66	-51.23	27.96	-62.87	-13.00	49.87	256	74	Vertical
4	3294.037	53.55	-49.74	30.69	-60.76	-13.00	47.76	321	351	Vertical
5	5117.4891	52.04	-44.14	33.53	-53.83	-13.00	40.83	102	265	Vertical
6	9029.258	49.46	-40.40	38.74	-47.46	-13.00	34.46	226	27	Vertical



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Test Band = WCDMA_V
 Test Channel = MCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1340.9812	55.49	-53.78	25.85	-67.70	-13.00	54.70	196	154	Horizontal
2	1674.505	55.29	-52.76	25.85	-66.88	-13.00	53.88	254	168	Horizontal
3	2505.8716	57.21	-51.16	28.04	-61.17	-13.00	48.17	330	27	Horizontal
4	3847.6814	53.49	-48.17	30.40	-59.54	-13.00	46.54	226	220	Horizontal
5	5661.8761	51.49	-43.44	33.35	-53.86	-13.00	40.86	325	181	Horizontal
6	9594.217	48.01	-39.41	39.19	-47.47	-13.00	34.47	201	333	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1174.8621	56.55	-53.42	25.75	-66.38	-13.00	53.38	263	100	Vertical
2	1679.1337	55.63	-52.74	25.84	-66.53	-13.00	53.53	254	2	Vertical
3	2513.0718	65.25	-51.12	28.08	-53.05	-13.00	40.05	296	292	Vertical
4	3905.0259	53.63	-48.52	30.63	-59.52	-13.00	46.52	225	162	Vertical
5	6359.7817	51.86	-43.96	34.74	-52.62	-13.00	39.62	325	204	Vertical
6	9068.602	49.57	-40.32	38.70	-47.31	-13.00	34.31	145	61	Vertical



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Test Band = WCDMA_V

Test Channel = HCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1296.4942	56.42	-54.11	25.61	-67.34	-13.00	54.34	263	271	Horizontal
2	1690.4483	56.59	-52.69	25.82	-65.54	-13.00	52.54	255	217	Horizontal
3	2536.4725	64.25	-50.98	28.22	-53.77	-13.00	40.77	163	318	Horizontal
4	4379.9823	53.17	-46.71	32.08	-56.72	-13.00	43.72	253	137	Horizontal
5	7372.4392	50.58	-42.67	36.86	-50.49	-13.00	37.49	252	91	Horizontal
6	9706.8488	48.44	-39.24	38.71	-47.35	-13.00	34.35	123	145	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle[°]	Polarity
1	1425.0693	55.92	-53.48	25.75	-67.07	-13.00	54.07	204	319	Vertical
2	1691.734	57.05	-52.69	25.82	-65.08	-13.00	52.08	221	140	Vertical
3	2536.2153	67.08	-50.98	28.22	-50.94	-13.00	37.94	263	312	Vertical
4	3647.6185	53.44	-49.25	30.39	-60.68	-13.00	47.68	325	240	Vertical
5	5544.6156	52.07	-43.44	33.19	-53.44	-13.00	40.44	221	186	Vertical
6	9068.8591	49.50	-40.32	38.70	-47.38	-13.00	34.38	145	293	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Pre-amplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability

Test Result

Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	9400	VL	NT	-4.68	-0.002489	PASS
Band2	9400	VN	NT	-8.84	-0.004702	PASS
Band2	9400	VH	NT	-6.86	-0.003649	PASS
Band4	1413	VL	NT	-12.83	-0.007405	PASS
Band4	1413	VN	NT	-10.86	-0.006268	PASS
Band4	1413	VH	NT	-14.81	-0.008548	PASS

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4182	VL	NT	-2.85	-0.003407	±2.5	PASS
Band5	4182	VN	NT	-7.92	-0.009469	±2.5	PASS
Band5	4182	VH	NT	-4.56	-0.005452	±2.5	PASS



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Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	9400	NV	-30	-6.57	-0.003495	PASS
Band2	9400	NV	-20	-10.37	-0.005516	PASS
Band2	9400	NV	0	-8.49	-0.004516	PASS
Band2	9400	NV	10	-13.76	-0.007319	PASS
Band2	9400	NV	20	-13.70	-0.007287	PASS
Band2	9400	NV	30	-11.06	-0.005883	PASS
Band2	9400	NV	40	-11.96	-0.006362	PASS
Band2	9400	NV	50	-13.96	-0.007426	PASS
Band4	1413	NV	-30	-11.10	-0.006407	PASS
Band4	1413	NV	-20	-11.81	-0.006816	PASS
Band4	1413	NV	0	-12.31	-0.007105	PASS
Band4	1413	NV	10	-14.40	-0.008311	PASS
Band4	1413	NV	20	-8.89	-0.005131	PASS
Band4	1413	NV	30	-9.17	-0.005293	PASS
Band4	1413	NV	40	-7.46	-0.004306	PASS
Band4	1413	NV	50	-6.82	-0.003936	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4182	NV	-30	-10.18	-0.012171	±2.5	PASS
Band5	4182	NV	-20	-8.03	-0.009601	±2.5	PASS
Band5	4182	NV	0	-6.63	-0.007927	±2.5	PASS
Band5	4182	NV	10	-5.79	-0.006923	±2.5	PASS
Band5	4182	NV	20	-5.67	-0.006779	±2.5	PASS
Band5	4182	NV	30	-3.41	-0.004077	±2.5	PASS
Band5	4182	NV	40	-3.38	-0.004041	±2.5	PASS
Band5	4182	NV	50	-2.84	-0.003396	±2.5	PASS

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