Appendix

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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	24.34	24.13	34.77	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.27	24.06	34.77	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.24	24.03	34.77	PASS
Band13	5MHz	QPSK	23205	25RB#0	23.30	23.09	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#0	24.44	24.23	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#12	24.37	24.16	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.16	23.95	34.77	PASS
Band13	5MHz	QPSK	23230	25RB#0	23.27	23.06	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#0	24.36	24.15	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.20	23.99	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#24	24.19	23.98	34.77	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.26	23.05	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#0	23.40	23.19	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#12	23.36	23.15	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#24	23.45	23.24	34.77	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.33	22.12	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#0	23.43	23.22	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.42	23.21	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.27	23.06	34.77	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.09	21.88	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#0	23.38	23.17	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#12	23.40	23.19	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#24	23.43	23.22	34.77	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.31	22.10	34.77	PASS
Band13	5MHz	64QAM	23205	1RB#0	22.65	22.44	34.77	PASS
Band13	5MHz	64QAM	23205	1RB#12	22.56	22.35	34.77	PASS
Band13	5MHz	64QAM	23205	1RB#24	22.46	22.25	34.77	PASS

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Band13	5MHz	64QAM	23205	25RB#0	21.34	21.13	34.77	PASS
Band13	5MHz	64QAM	23230	1RB#0	22.39	22.18	34.77	PASS
Band13	5MHz	64QAM	23230	1RB#12	22.45	22.24	34.77	PASS
Band13	5MHz	64QAM	23230	1RB#24	22.46	22.25	34.77	PASS
Band13	5MHz	64QAM	23230	25RB#0	21.25	21.04	34.77	PASS
Band13	5MHz	64QAM	23255	1RB#0	22.55	22.34	34.77	PASS
Band13	5MHz	64QAM	23255	1RB#12	22.46	22.25	34.77	PASS
Band13	5MHz	64QAM	23255	1RB#24	22.42	22.21	34.77	PASS
Band13	5MHz	64QAM	23255	25RB#0	21.23	21.02	34.77	PASS
Band13	5MHz	256QAM	23205	1RB#0	19.29	19.08	34.77	PASS
Band13	5MHz	256QAM	23205	1RB#12	19.52	19.31	34.77	PASS
Band13	5MHz	256QAM	23205	1RB#24	19.41	19.20	34.77	PASS
Band13	5MHz	256QAM	23205	25RB#0	19.29	19.08	34.77	PASS
Band13	5MHz	256QAM	23230	1RB#0	19.23	19.02	34.77	PASS
Band13	5MHz	256QAM	23230	1RB#12	19.34	19.13	34.77	PASS
Band13	5MHz	256QAM	23230	1RB#24	19.21	19.00	34.77	PASS
Band13	5MHz	256QAM	23230	25RB#0	19.17	18.96	34.77	PASS
Band13	5MHz	256QAM	23255	1RB#0	19.31	19.10	34.77	PASS
Band13	5MHz	256QAM	23255	1RB#12	19.39	19.18	34.77	PASS
Band13	5MHz	256QAM	23255	1RB#24	19.11	18.90	34.77	PASS
Band13	5MHz	256QAM	23255	25RB#0	19.21	19.00	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#0	24.27	24.06	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#24	24.30	24.09	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#49	24.23	24.02	34.77	PASS
Band13	10MHz	QPSK	23230	50RB#0	23.20	22.99	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#0	23.41	23.20	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#24	23.41	23.20	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#49	23.27	23.06	34.77	PASS
Band13	10MHz	16QAM	23230	50RB#0	22.34	22.13	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#0	22.60	22.39	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#24	22.55	22.34	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#49	22.28	22.07	34.77	PASS
Band13	10MHz	64QAM	23230	50RB#0	21.28	21.07	34.77	PASS

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Band13	10MHz	256QAM	23230	1RB#0	19.33	19.12	34.77	PASS
Band13	10MHz	256QAM	23230	1RB#24	19.40	19.19	34.77	PASS
Band13	10MHz	256QAM	23230	1RB#49	19.26	19.05	34.77	PASS
Band13	10MHz	256QAM	23230	50RB#0	19.22	19.01	34.77	PASS

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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	5.36	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.14	13	PASS
Band13	10MHz	64QAM	23230	50RB#0	6.54	13	PASS
Band13	10MHz	256QAM	23230	50RB#0	6.58	13	PASS

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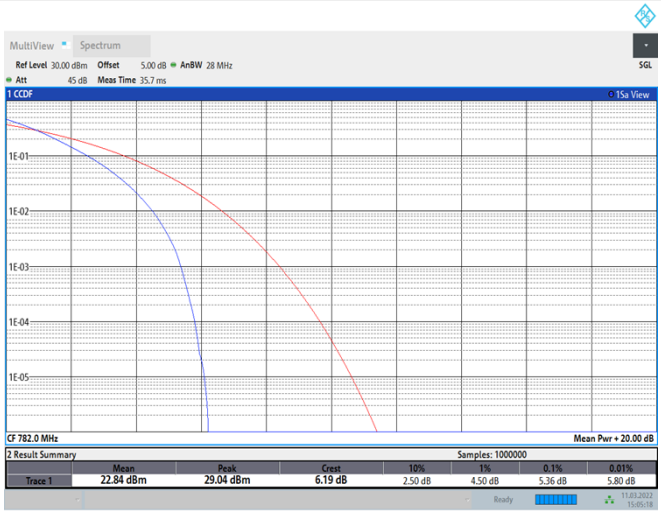
Test Graphs

Band13-10MHz-QPSK-23230-50RB#0



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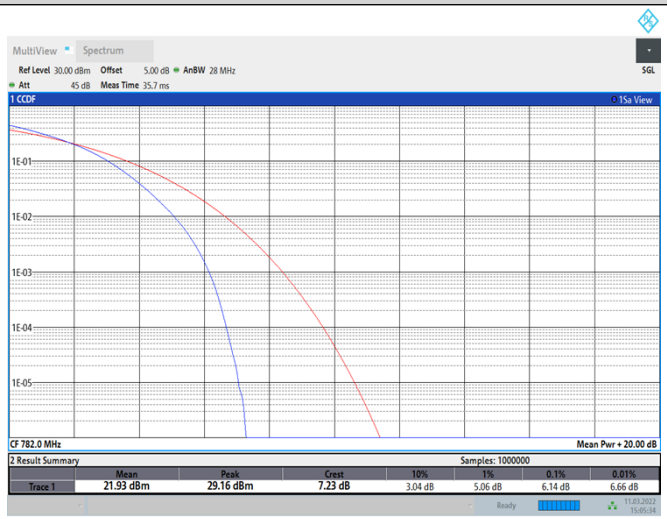

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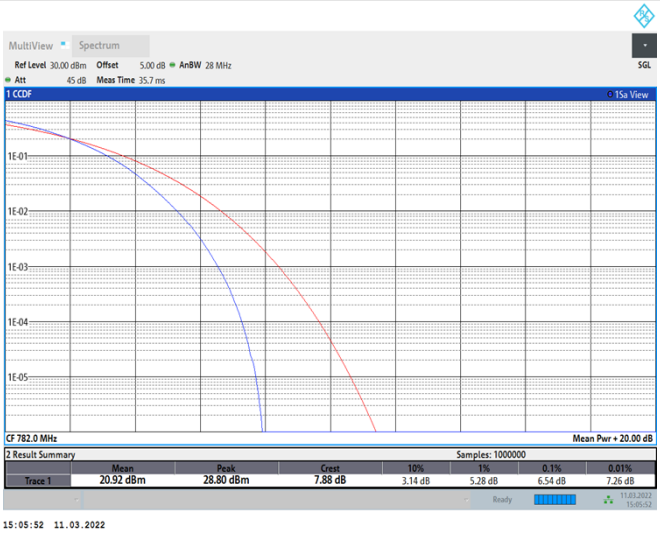
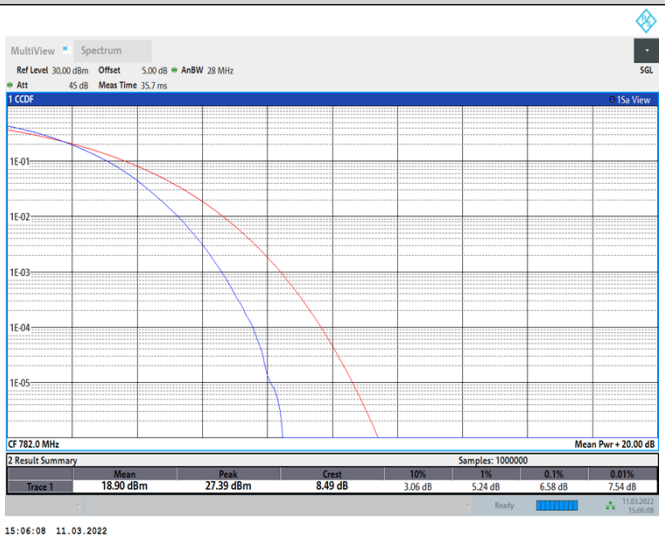
Band13-10MHz-64QAM-23230-50RB#0



Band13-10MHz-256QAM-23230-50RB#0



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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band13	10MHz	QPSK	23230	50RB#0	PASS	PASS
Band13	10MHz	16QAM	23230	50RB#0	PASS	PASS
Band13	10MHz	64QAM	23230	50RB#0	PASS	PASS
Band13	10MHz	256QAM	23230	50RB#0	PASS	PASS

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Test Graphs

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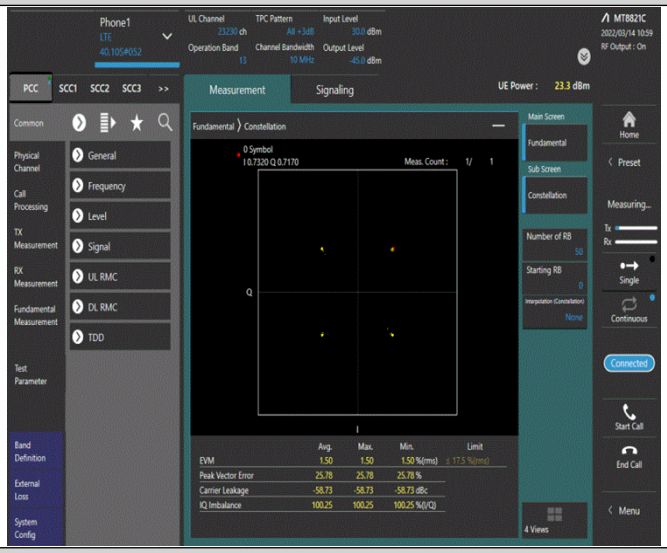

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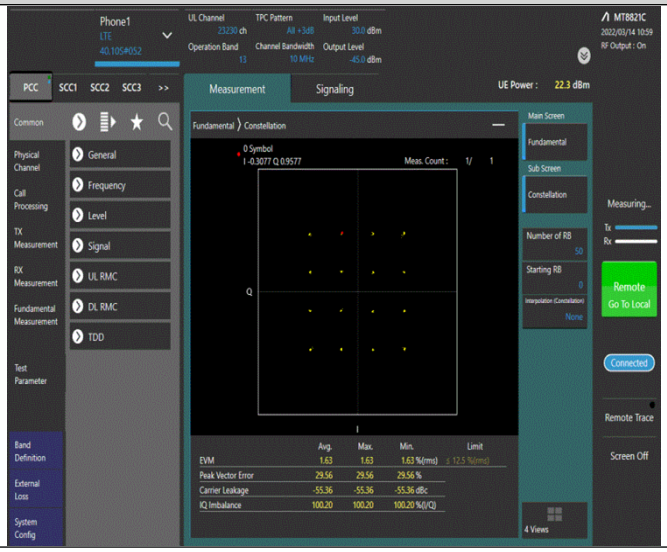

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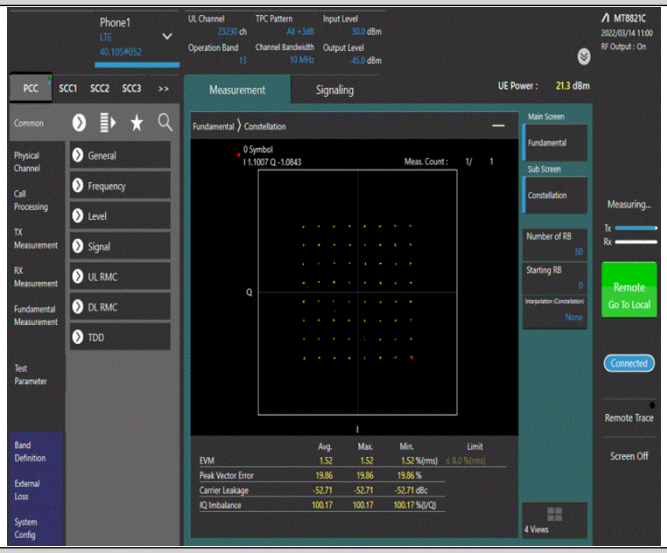
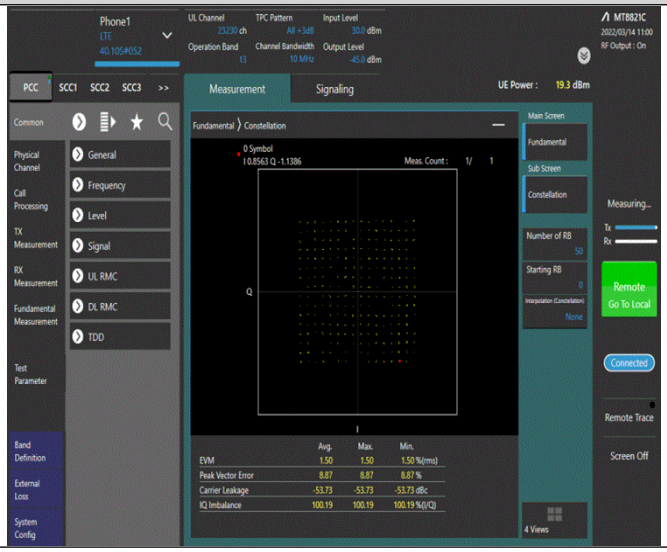
Band13-10MHz-64QAM-23230-50RB#0


Band13-10MHz-256QAM-23230-50RB#0


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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.473	5.02	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.477	5.09	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.472	4.99	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.469	4.99	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.483	5.05	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.476	5.01	PASS
Band13	5MHz	64QAM	23205	25RB#0	4.477	4.99	PASS
Band13	5MHz	64QAM	23230	25RB#0	4.477	5.00	PASS
Band13	5MHz	64QAM	23255	25RB#0	4.467	5.00	PASS
Band13	5MHz	256QAM	23205	25RB#0	4.475	4.97	PASS
Band13	5MHz	256QAM	23230	25RB#0	4.481	5.06	PASS
Band13	5MHz	256QAM	23255	25RB#0	4.474	5.06	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.931	9.74	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.942	9.78	PASS
Band13	10MHz	64QAM	23230	50RB#0	8.933	9.78	PASS
Band13	10MHz	256QAM	23230	50RB#0	8.924	9.90	PASS

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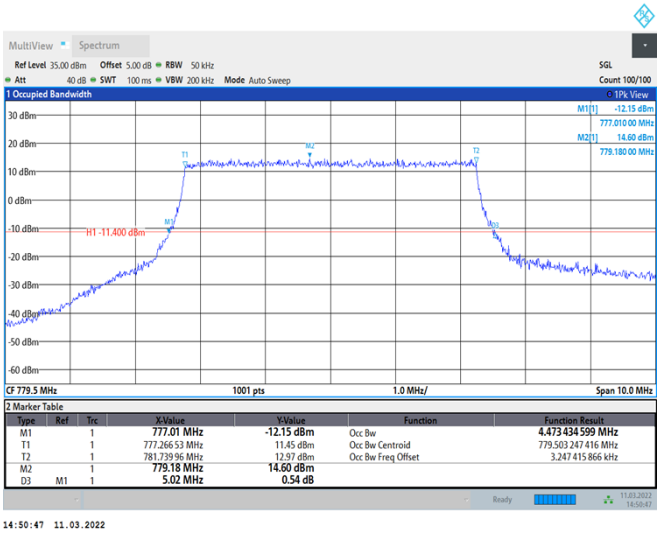
Test Graphs

Band13-5MHz-QPSK-23205-25RB#0



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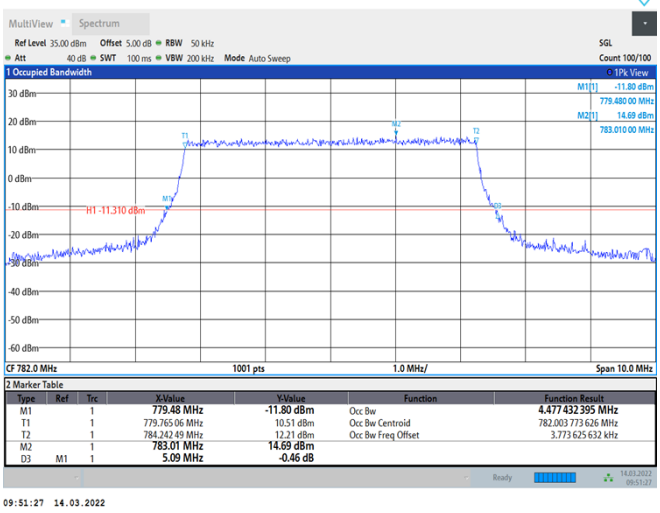

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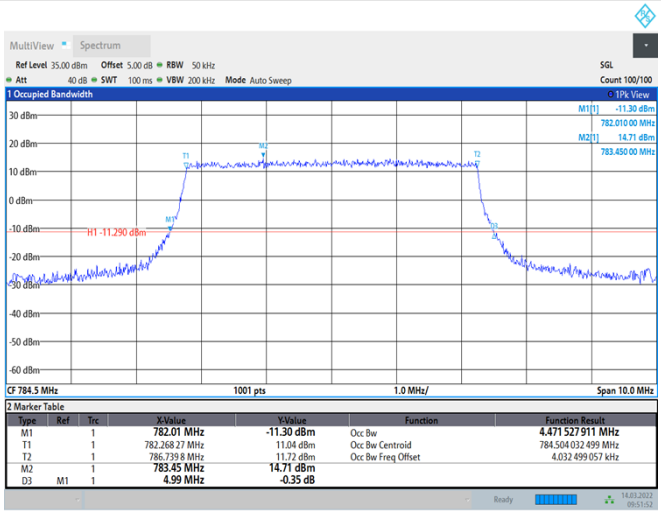
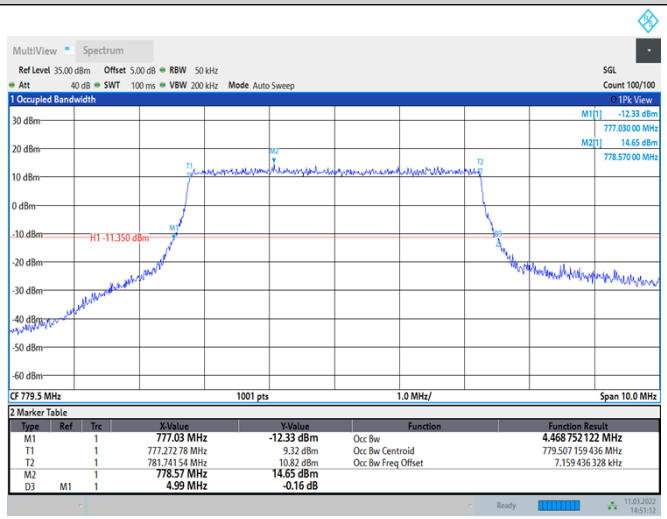
Band13-5MHz-QPSK-23255-25RB#0



Band13-5MHz-16QAM-23205-25RB#0



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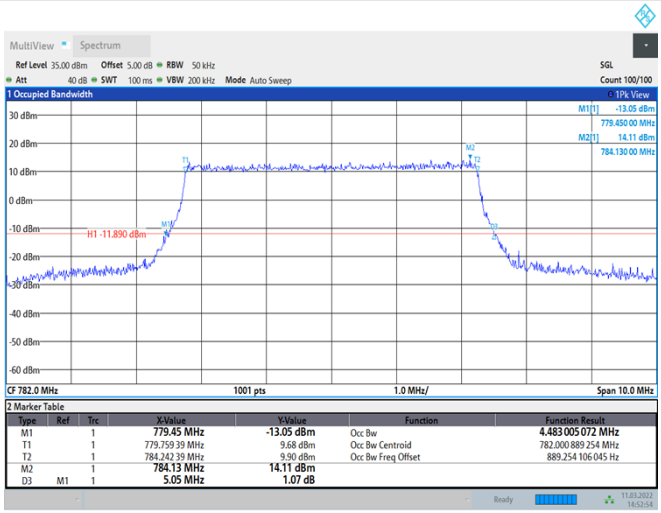
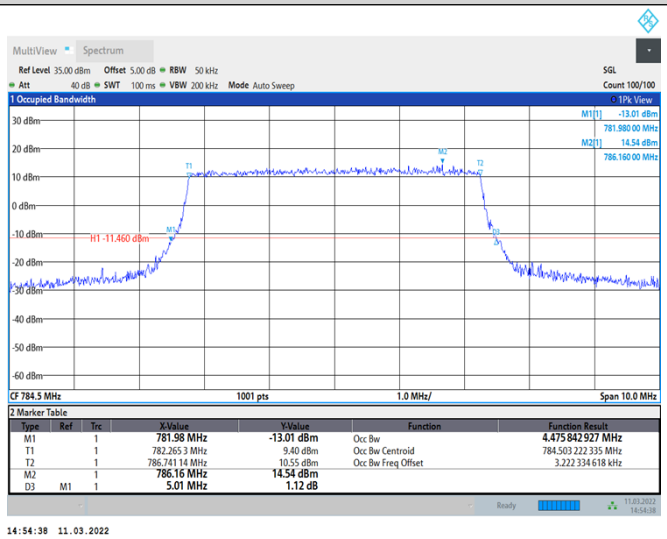
Band13-5MHz-16QAM-23230-25RB#0



Band13-5MHz-16QAM-23255-25RB#0



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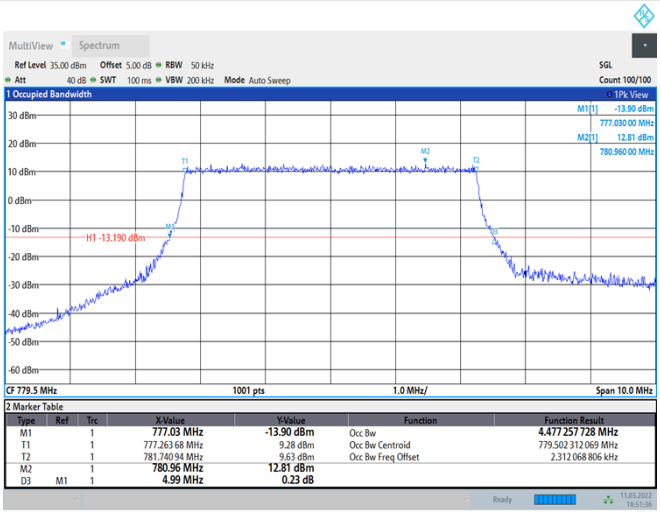
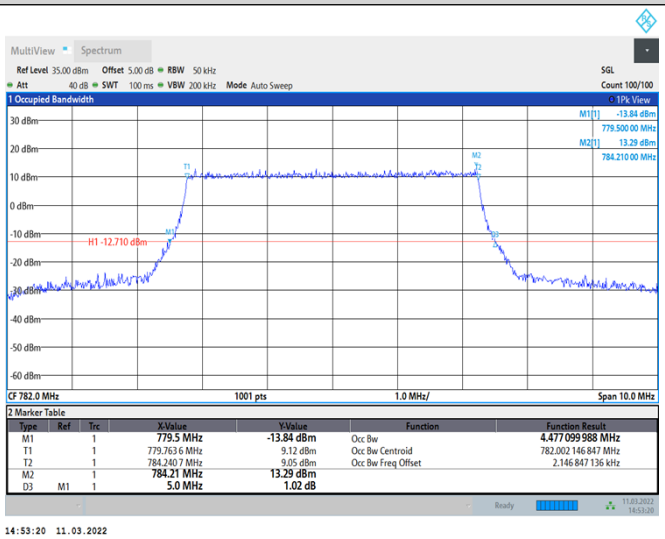
Band13-5MHz-64QAM-23205-25RB#0



Band13-5MHz-64QAM-23230-25RB#0



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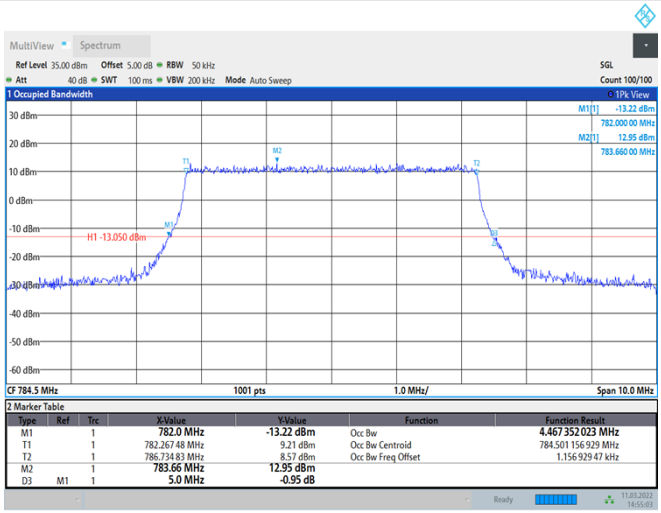
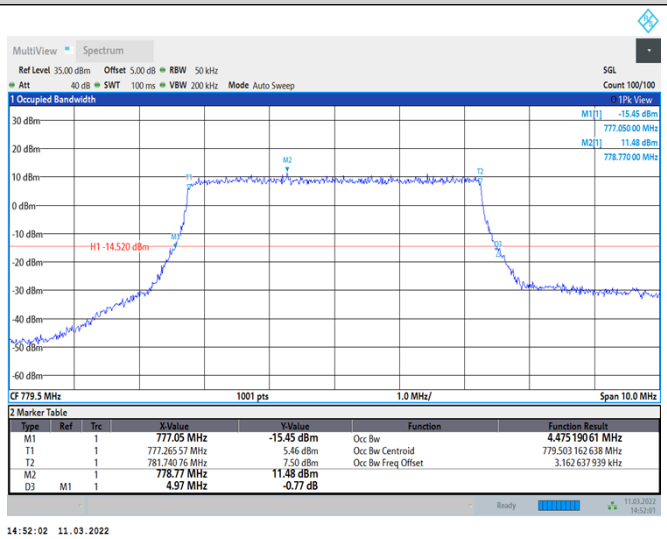
Band13-5MHz-64QAM-23255-25RB#0



Band13-5MHz-256QAM-23205-25RB#0



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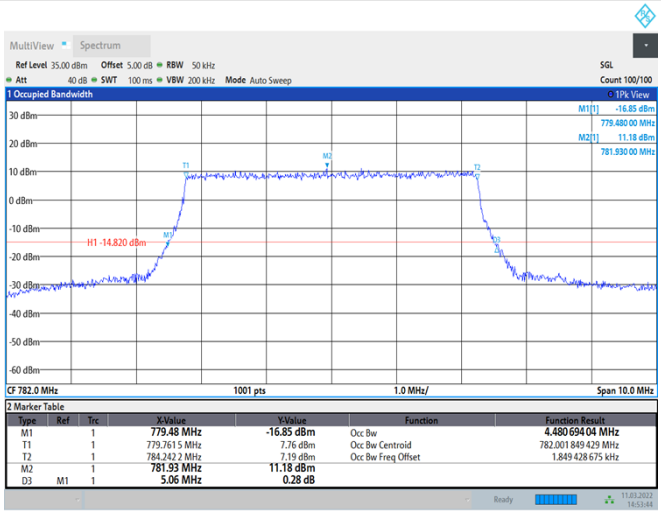
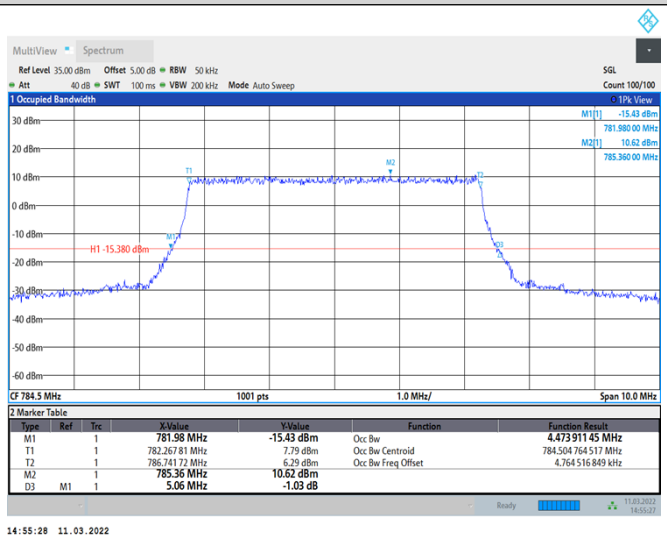
Band13-5MHz-256QAM-23230-25RB#0



Band13-5MHz-256QAM-23255-25RB#0



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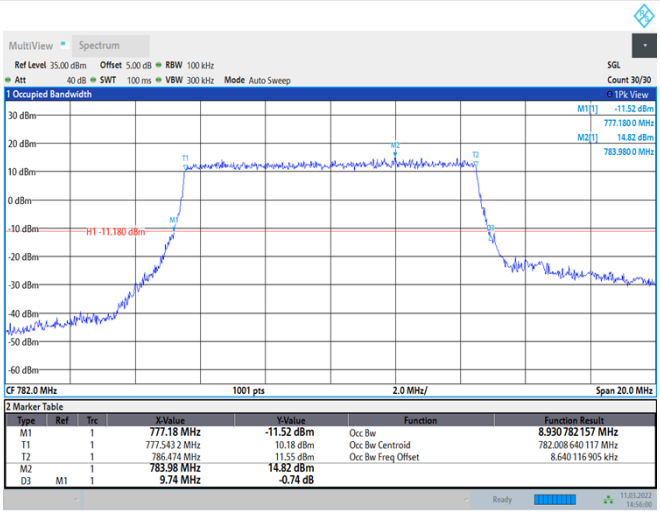
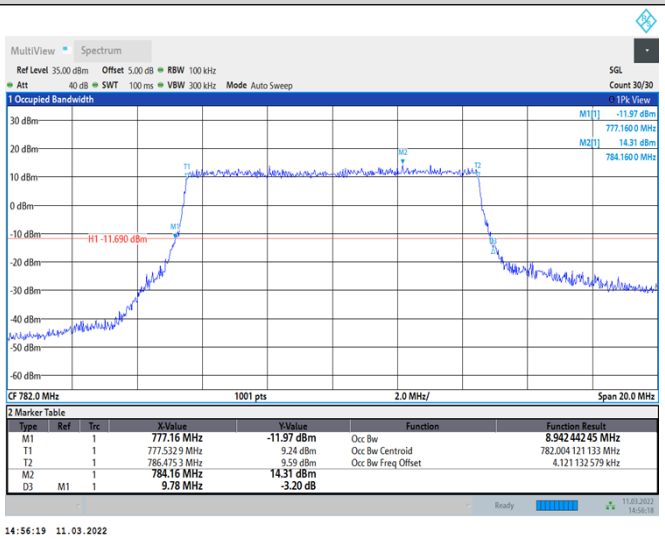
Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0



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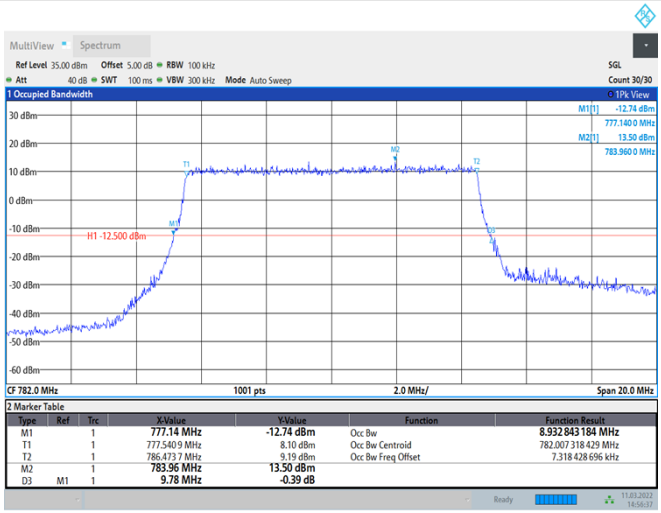
Band13-10MHz-64QAM-23230-50RB#0



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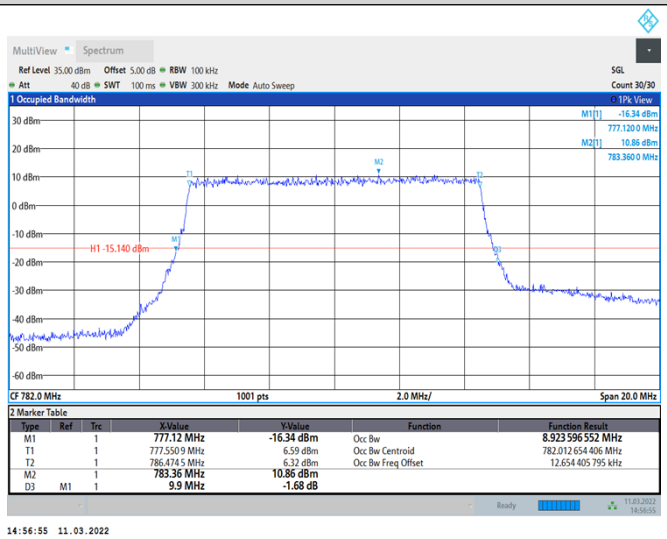

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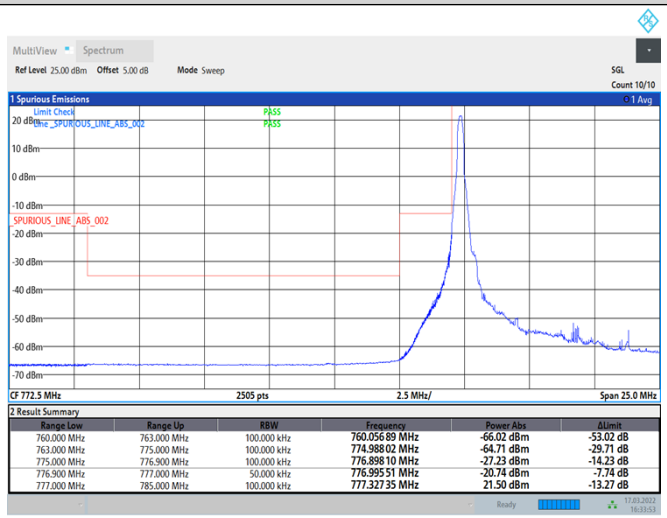
Band Edge

Test Graphs

Band13-5MHz-QPSK-23205-1RB#0



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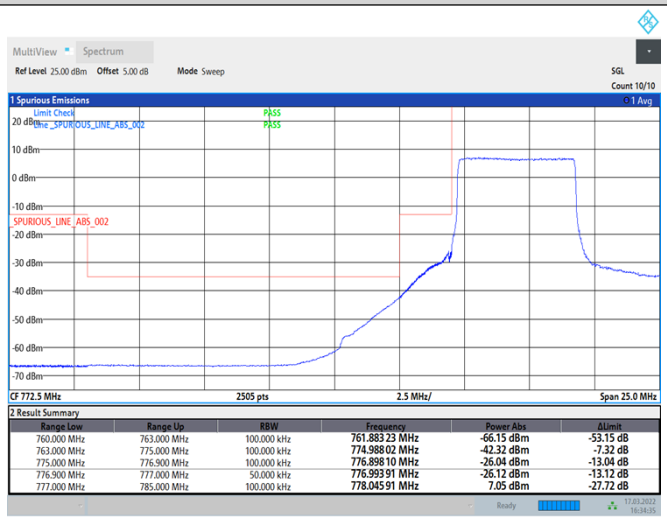

16:34:35 17.03.2022

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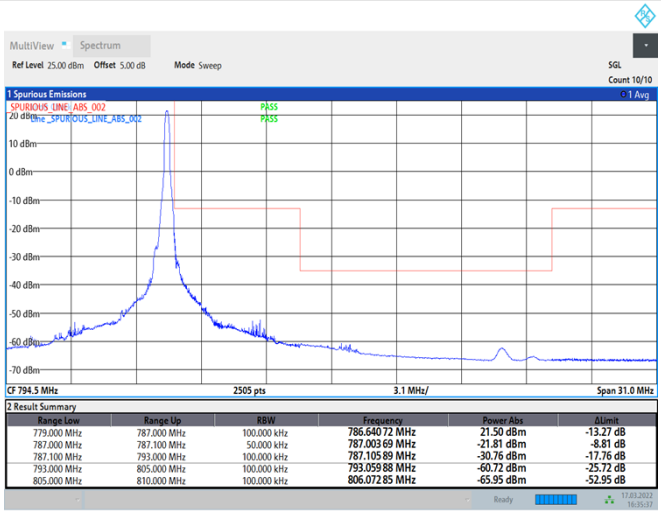
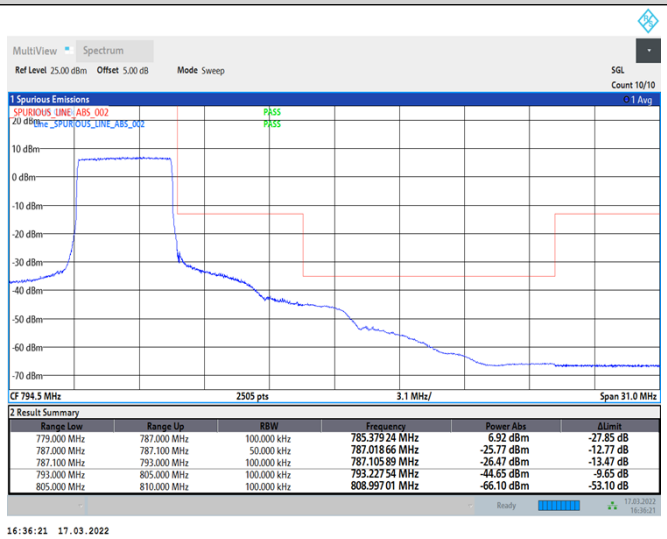
Band13-5MHz-QPSK-23255-1RB#24



Band13-5MHz-QPSK-23255-25RB#0



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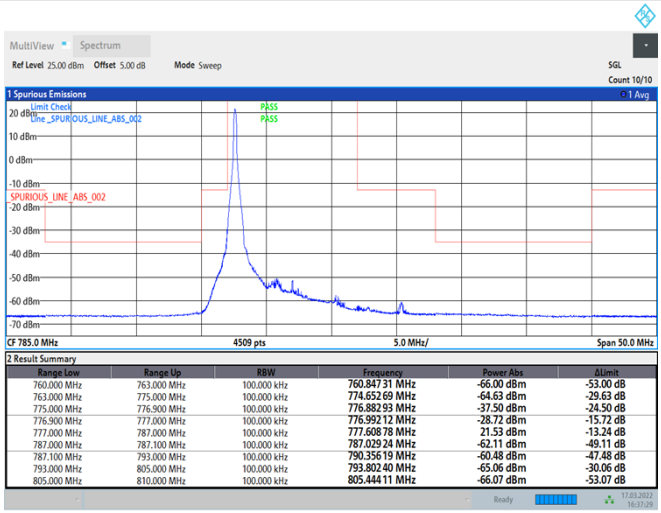
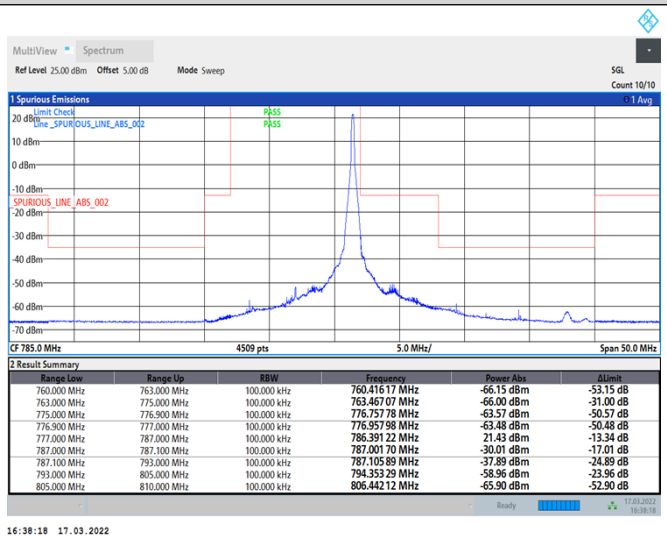
Band13-10MHz-QPSK-23230-1RB#0



Band13-10MHz-QPSK-23230-1RB#49



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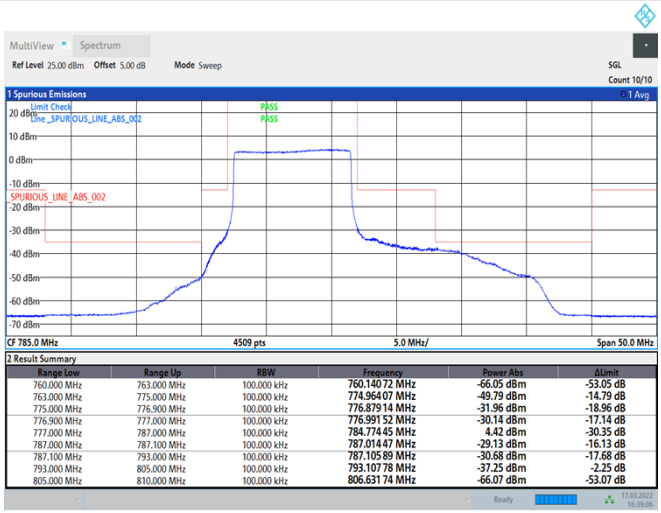
Band13-10MHz-QPSK-23230-50RB#0



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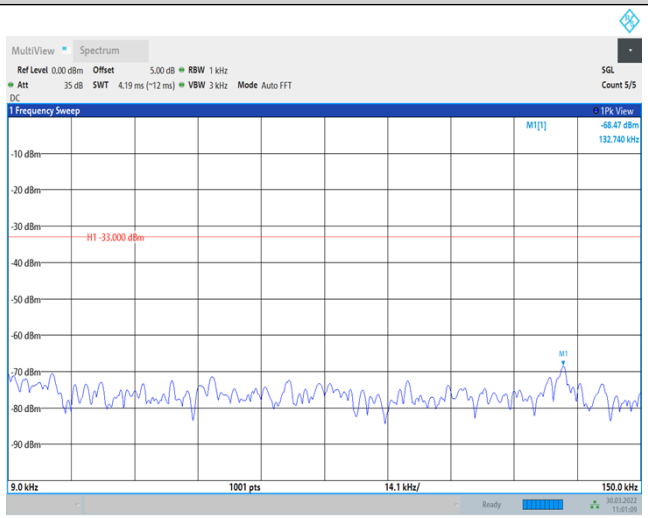
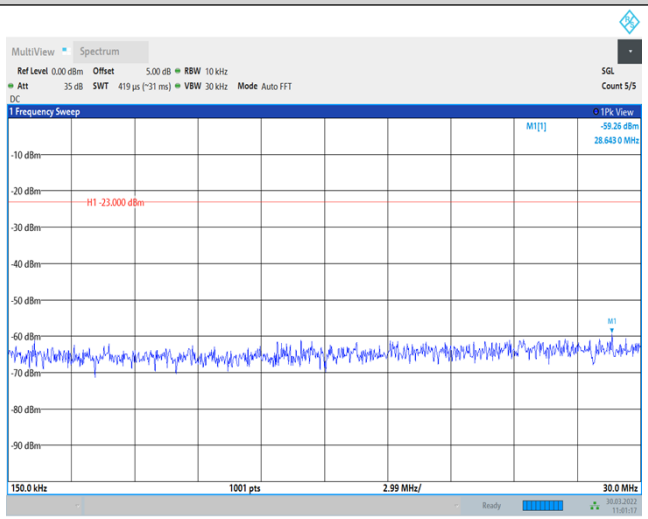
Conducted Spurious Emission

Test Graphs

Band13-10MHz-QPSK-23230-1RB#0-Range1:0.009~0.15MHz



Band13-10MHz-QPSK-23230-1RB#0-Range2:0.15~30MHz



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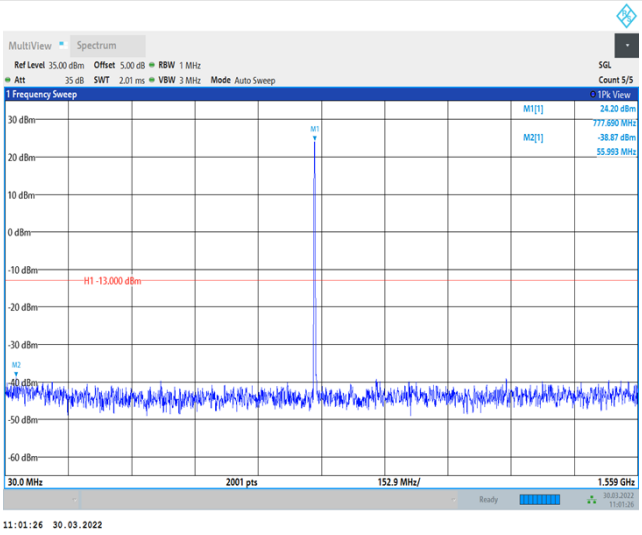
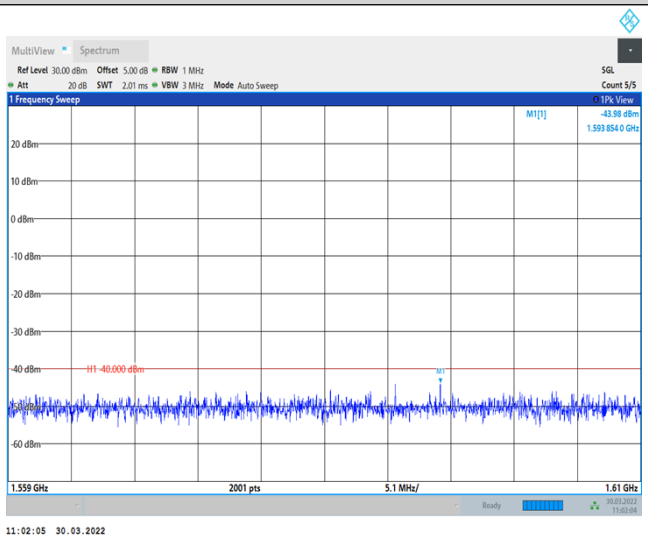
Band13-10MHz-QPSK-23230-1RB#0-Range3:30~1559MHz



Band13-10MHz-QPSK-23230-1RB#0-Range4:1559~1610MHz



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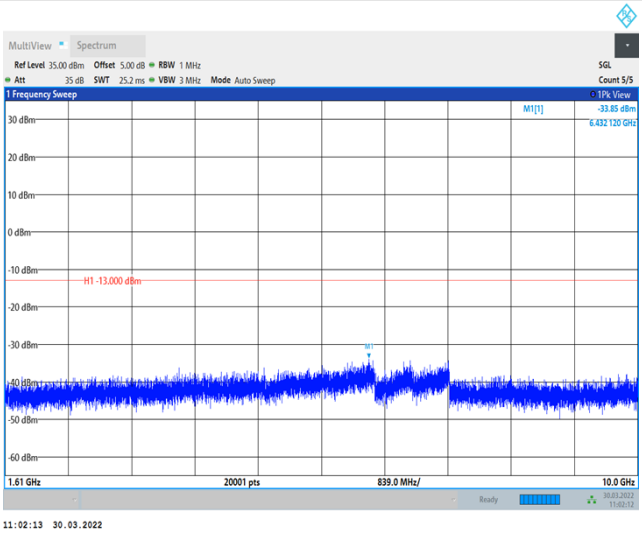
Band13-10MHz-QPSK-23230-1RB#0-Range5:1610~10000MHz



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Field Strength of Spurious Radiation

Test Band = _LTE Band13_10M 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	1555.18	53.54	-118.21	-64.67	-13.00	51.67	163	338	Horizontal
2	1566	54.10	-118.20	-64.10	-40.00	24.10	165	242	Horizontal
3	2332.77	53.27	-115.31	-62.04	-13.00	49.04	241	41	Horizontal
4	3110.36	51.72	-112.21	-60.49	-13.00	47.49	176	360	Horizontal
5	3887.95	50.24	-110.47	-60.23	-13.00	47.23	284	359	Horizontal
6	4665.54	50.05	-108.04	-57.99	-13.00	44.99	177	63	Horizontal
7	5443.13	52.87	-106.49	-53.62	-13.00	40.62	188	352	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.18	53.32	-118.21	-64.89	-13.00	51.89	142	286	Vertical
2	2332.77	52.08	-115.31	-63.23	-13.00	50.23	263	1	Vertical
3	3110.36	52.76	-112.21	-59.45	-13.00	46.45	284	276	Vertical
4	3887.95	50.68	-110.47	-59.79	-13.00	46.79	176	212	Vertical
5	4665.54	50.27	-108.04	-57.77	-13.00	44.77	255	350	Vertical
6	5443.13	52.33	-106.49	-54.16	-13.00	41.16	144	54	Vertical

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Test Band = _LTE Band13_5M 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	1554.68	53.50	-118.21	-64.71	-13.00	51.71	142	20	Horizontal
2	2332.02	53.27	-115.31	-62.04	-13.00	49.04	263	318	Horizontal
3	3109.36	52.93	-112.22	-59.29	-13.00	46.29	284	253	Horizontal
4	3886.7	50.03	-110.47	-60.44	-13.00	47.44	176	339	Horizontal
5	4664.04	50.98	-108.04	-57.06	-13.00	44.06	255	328	Horizontal
6	5441.38	53.23	-106.49	-53.26	-13.00	40.26	144	40	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.68	54.72	-118.21	-63.49	-13.00	50.49	163	234	Vertical
2	2332.02	53.16	-115.31	-62.15	-13.00	49.15	241	20	Vertical
3	3109.36	52.46	-112.22	-59.76	-13.00	46.76	176	0	Vertical
4	3886.7	49.61	-110.47	-60.86	-13.00	47.86	284	349	Vertical
5	4664.04	49.85	-108.04	-58.19	-13.00	45.19	155	20	Vertical
6	5441.38	52.36	-106.49	-54.13	-13.00	41.13	264	148	Vertical

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Test Band = _LTE Band13_5M 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	1559.68	53.60	-118.21	-64.61	-40.00	24.61	142	0	Horizontal
2	2339.52	53.46	-115.29	-61.83	-13.00	48.83	263	342	Horizontal
3	3119.36	52.21	-112.19	-59.98	-13.00	46.98	241	200	Horizontal
4	3899.2	51.11	-110.43	-59.32	-13.00	46.32	175	203	Horizontal
5	4679.04	51.61	-107.99	-56.38	-13.00	43.38	296	96	Horizontal
6	5458.88	51.86	-106.48	-54.62	-13.00	41.62	366	332	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.68	54.58	-118.21	-63.63	-40.00	23.63	142	360	Vertical
2	2339.52	54.09	-115.29	-61.20	-13.00	48.20	263	31	Vertical
3	3119.36	52.58	-112.19	-59.61	-13.00	46.61	251	277	Vertical
4	3899.2	50.89	-110.43	-59.54	-13.00	46.54	174	359	Vertical
5	4679.04	51.16	-107.99	-56.83	-13.00	43.83	186	0	Vertical
6	5458.88	52.39	-106.48	-54.09	-13.00	41.09	265	357	Vertical

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Member of the SGS Group (SGS SA)

Test Band = _LTE Band13_5M 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	1564.68	55.16	-118.20	-63.04	-40.00	23.04	152	244	Horizontal
2	2347.02	53.58	-115.27	-61.69	-13.00	48.69	263	96	Horizontal
3	3129.36	52.66	-112.17	-59.51	-13.00	46.51	241	129	Horizontal
4	3911.7	51.10	-110.40	-59.30	-13.00	46.30	177	53	Horizontal
5	4694.04	51.04	-107.94	-56.90	-13.00	43.90	155	0	Horizontal
6	5476.38	51.75	-106.46	-54.71	-13.00	41.71	263	340	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.68	53.46	-118.20	-64.74	-40.00	24.74	142	5	Vertical
2	2347.02	53.28	-115.27	-61.99	-13.00	48.99	263	349	Vertical
3	3129.36	51.58	-112.17	-60.59	-13.00	47.59	251	356	Vertical
4	3911.7	51.37	-110.40	-59.03	-13.00	46.03	174	64	Vertical
5	4694.04	50.54	-107.94	-57.40	-13.00	44.40	186	255	Vertical
6	5476.38	51.75	-106.46	-54.71	-13.00	41.71	255	0	Vertical

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Member of the SGS Group (SGS SA)

Test Band = _UL CA 2A_13A 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	1555.1800	66.98	-95.54	-28.56	-13.00	15.56	148	356	Horizontal
2	2332.6667	61.44	-92.17	-30.73	-13.00	17.73	175	67	Horizontal
3	3110.25	59.89	-111.95	-52.06	-13.00	39.06	146	140	Horizontal
4	3702	75.14	-110.79	-35.65	-13.00	22.65	235	151	Horizontal
5	5553.2700	63.76	-107.44	-43.68	-13.00	30.68	184	309	Horizontal
6	7404.3600	56.92	-102.17	-45.25	-13.00	32.25	190	257	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	48.42	-95.54	-47.12	-13.00	34.12	222	240	Vertical
2	2332.6667	46.50	-92.17	-45.67	-13.00	32.67	105	135	Vertical
3	3110.25	57.22	-111.95	-54.73	-13.00	41.73	302	268	Vertical
4	3702	67.26	-110.79	-43.53	-13.00	30.53	147	248	Vertical
5	5553.2700	69.74	-107.44	-37.70	-13.00	24.70	258	194	Vertical
6	7404.3600	67.09	-102.17	-35.08	-13.00	22.08	321	226	Vertical

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Test Band = _UL CA 2A_13A 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	1555.1800	70.98	-95.54	-24.56	-13.00	11.56	152	46	Horizontal
2	2332.6667	63.67	-92.17	-28.50	-13.00	15.50	126	144	Horizontal
3	3110.25	68.66	-111.95	-43.29	-13.00	30.29	234	349	Horizontal
4	3742.1800	75.03	-110.82	-35.79	-13.00	22.79	184	88	Horizontal
5	5613.2700	62.74	-107.23	-44.49	-13.00	31.49	179	77	Horizontal
6	7484.25	54.97	-101.99	-47.02	-13.00	34.02	182	322	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	46.66	-95.54	-48.88	-13.00	35.88	254	321	Vertical
2	2332.6667	50.93	-92.17	-41.24	-13.00	28.24	126	307	Vertical
3	3110.25	54.16	-111.95	-57.79	-13.00	44.79	238	268	Vertical
4	3742.1800	65.42	-110.82	-45.40	-13.00	32.40	174	322	Vertical
5	5613.2700	71.88	-107.23	-35.35	-13.00	22.35	255	311	Vertical
6	7484.25	62.34	-101.99	-39.65	-13.00	26.65	194	172	Vertical

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Member of the SGS Group (SGS SA)

Test Band = _UL CA 2A_13A 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	1555.1800	65.94	-95.54	-29.60	-13.00	16.60	254	65	Horizontal
2	2332.7700	64.75	-92.17	-27.42	-13.00	14.42	256	148	Horizontal
3	3110.25	61.14	-111.95	-50.81	-13.00	37.81	162	75	Horizontal
4	3782.1800	77.80	-110.84	-33.04	-13.00	20.04	197	75	Horizontal
5	5673.2700	62.13	-106.88	-44.75	-13.00	31.75	223	235	Horizontal
6	7564.3600	55.73	-101.86	-46.13	-13.00	33.13	119	321	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	50.84	-95.54	-44.70	-13.00	31.70	120	335	Vertical
2	2332.6667	49.52	-92.17	-42.65	-13.00	29.65	128	193	Vertical
3	3110.3600	58.14	-111.95	-53.81	-13.00	40.81	119	322	Vertical
4	3782.1800	66.52	-110.84	-44.32	-13.00	31.32	110	247	Vertical
5	5673.2700	72.16	-106.88	-34.72	-13.00	21.72	135	194	Vertical
6	7564.3600	65.48	-101.86	-36.38	-13.00	23.38	188	214	Vertical

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Test Band = _UL CA 4A_13A 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	1555.1800	72.96	-95.54	-22.58	-13.00	9.58	215	38	Horizontal
2	2332.6667	61.74	-92.17	-30.43	-13.00	17.43	236	142	Horizontal
3	3110.3600	58.86	-111.95	-53.09	-13.00	40.09	254	359	Horizontal
4	3422.1800	68.07	-112.09	-44.02	-13.00	31.02	189	77	Horizontal
5	5133.2700	65.91	-107.65	-41.74	-13.00	28.74	172	77	Horizontal
6	6844.3600	60.35	-103.51	-43.16	-13.00	30.16	221	247	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	51.85	-95.54	-43.69	-13.00	30.69	258	356	Vertical
2	2332.6667	49.22	-92.17	-42.95	-13.00	29.95	148	196	Vertical
3	3110.25	58.64	-111.95	-53.31	-13.00	40.31	196	256	Vertical
4	3422.1800	68.21	-112.09	-43.88	-13.00	30.88	274	351	Vertical
5	5133.2700	71.68	-107.65	-35.97	-13.00	22.97	136	311	Vertical
6	6844.3600	68.81	-103.51	-34.70	-13.00	21.70	241	204	Vertical

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Test Band = _UL CA 4A_13A 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	1555.1800	61.35	-95.54	-34.19	-13.00	21.19	289	22	Horizontal
2	2332.6667	60.29	-92.17	-31.88	-13.00	18.88	111	142	Horizontal
3	3110.3600	66.38	-111.95	-45.57	-13.00	32.57	226	163	Horizontal
4	3447	70.41	-112.06	-41.65	-13.00	28.65	254	280	Horizontal
5	5170.5	62.53	-107.59	-45.06	-13.00	32.06	250	76	Horizontal
6	6894.3600	58.69	-103.41	-44.72	-13.00	31.72	231	258	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	51.50	-95.54	-44.04	-13.00	31.04	201	335	Vertical
2	2332.6667	48.02	-92.17	-44.15	-13.00	31.15	215	52	Vertical
3	3110.25	55.51	-111.95	-56.44	-13.00	43.44	145	357	Vertical
4	3447	73.49	-112.06	-38.57	-13.00	25.57	265	352	Vertical
5	5170.7700	68.19	-107.59	-39.40	-13.00	26.40	179	313	Vertical
6	6894.3600	66.48	-103.41	-36.93	-13.00	23.93	191	204	Vertical

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Test Band = _UL CA 4A_13A 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	1555.1800	68.80	-95.54	-26.74	-13.00	13.74	228	299	Horizontal
2	2332.7700	56.98	-92.17	-35.19	-13.00	22.19	143	164	Horizontal
3	3110.25	69.78	-111.95	-42.17	-13.00	29.17	126	174	Horizontal
4	3471.75	68.57	-112.03	-43.46	-13.00	30.46	180	87	Horizontal
5	5208	59.75	-107.54	-47.79	-13.00	34.79	173	290	Horizontal
6	6944.3600	59.07	-103.10	-44.03	-13.00	31.03	121	238	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	51.72	-95.54	-43.82	-13.00	30.82	285	349	Vertical
2	2332.7700	45.75	-92.17	-46.42	-13.00	33.42	174	147	Vertical
3	3110.3600	53.51	-111.95	-58.44	-13.00	45.44	320	99	Vertical
4	3472.1800	69.97	-112.03	-42.06	-13.00	29.06	220	227	Vertical
5	5208.2700	65.95	-107.54	-41.59	-13.00	28.59	155	311	Vertical
6	6944.25	68.88	-103.10	-34.22	-13.00	21.22	168	205	Vertical

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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	1.60	0.002046	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	1.30	0.001662	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-2.60	-0.003325	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	1.00	0.001279	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	2.00	0.002558	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-0.20	-0.000256	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	1.00	0.001279	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-0.30	-0.000384	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	0.50	0.000639	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	1.40	0.001790	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	1.10	0.001407	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	0.70	0.000895	PASS

The End

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