

Appendix B.13

LTE Band 41



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Effective (Isotropic) Radiated Power Output Data

Test Result

Ant3:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.61	22.41	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.58	22.38	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.60	22.40	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.53	21.33	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.73	21.53	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.69	21.49	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.81	21.61	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.76	20.56	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	21.75	20.55	33	PASS
Band41	5MHz	64QAM	39675	1RB#12	21.80	20.60	33	PASS
Band41	5MHz	64QAM	39675	1RB#24	21.82	20.62	33	PASS
Band41	5MHz	64QAM	39675	25RB#0	20.86	19.66	33	PASS
Band41	5MHz	256QAM	39675	1RB#0	19.02	17.82	33	PASS
Band41	5MHz	256QAM	39675	1RB#12	18.93	17.73	33	PASS
Band41	5MHz	256QAM	39675	1RB#24	19.09	17.89	33	PASS
Band41	5MHz	256QAM	39675	25RB#0	19.20	18.00	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.65	22.45	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.68	22.48	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.66	22.46	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.76	21.56	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.78	21.58	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.80	21.60	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.72	21.52	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.93	20.73	33	PASS
Band41	5MHz	64QAM	40620	1RB#0	21.84	20.64	33	PASS
Band41	5MHz	64QAM	40620	1RB#12	21.93	20.73	33	PASS
Band41	5MHz	64QAM	40620	1RB#24	21.77	20.57	33	PASS



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Band41	5MHz	64QAM	40620	25RB#0	20.79	19.59	33	PASS
Band41	5MHz	256QAM	40620	1RB#0	19.15	17.95	33	PASS
Band41	5MHz	256QAM	40620	1RB#12	19.02	17.82	33	PASS
Band41	5MHz	256QAM	40620	1RB#24	19.11	17.91	33	PASS
Band41	5MHz	256QAM	40620	25RB#0	18.93	17.73	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.67	22.47	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.58	22.38	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.60	22.40	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.62	21.42	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.73	21.53	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.87	21.67	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.63	21.43	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.94	20.74	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	21.90	20.70	33	PASS
Band41	5MHz	64QAM	41565	1RB#12	21.77	20.57	33	PASS
Band41	5MHz	64QAM	41565	1RB#24	21.81	20.61	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	20.90	19.70	33	PASS
Band41	5MHz	256QAM	41565	1RB#0	19.14	17.94	33	PASS
Band41	5MHz	256QAM	41565	1RB#12	19.12	17.92	33	PASS
Band41	5MHz	256QAM	41565	1RB#24	19.30	18.10	33	PASS
Band41	5MHz	256QAM	41565	25RB#0	19.28	18.08	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.66	22.46	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.66	22.46	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.59	22.39	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.59	21.39	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.63	21.43	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.64	21.44	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.78	21.58	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.82	20.62	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	21.82	20.62	33	PASS
Band41	10MHz	64QAM	39700	1RB#24	21.89	20.69	33	PASS
Band41	10MHz	64QAM	39700	1RB#49	21.78	20.58	33	PASS



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Band41	10MHz	64QAM	39700	50RB#0	20.90	19.70	33	PASS
Band41	10MHz	256QAM	39700	1RB#0	18.99	17.79	33	PASS
Band41	10MHz	256QAM	39700	1RB#24	19.03	17.83	33	PASS
Band41	10MHz	256QAM	39700	1RB#49	19.09	17.89	33	PASS
Band41	10MHz	256QAM	39700	50RB#0	19.18	17.98	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.56	22.36	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.64	22.44	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.65	22.45	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.78	21.58	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.75	21.55	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.78	21.58	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.68	21.48	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.93	20.73	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	21.77	20.57	33	PASS
Band41	10MHz	64QAM	40620	1RB#24	21.90	20.70	33	PASS
Band41	10MHz	64QAM	40620	1RB#49	21.88	20.68	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	20.74	19.54	33	PASS
Band41	10MHz	256QAM	40620	1RB#0	19.14	17.94	33	PASS
Band41	10MHz	256QAM	40620	1RB#24	19.00	17.80	33	PASS
Band41	10MHz	256QAM	40620	1RB#49	19.20	18.00	33	PASS
Band41	10MHz	256QAM	40620	50RB#0	19.00	17.80	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.66	22.46	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.56	22.36	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.55	22.35	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.62	21.42	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.68	21.48	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.80	21.60	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.62	21.42	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.93	20.73	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	21.83	20.63	33	PASS
Band41	10MHz	64QAM	41540	1RB#24	21.73	20.53	33	PASS
Band41	10MHz	64QAM	41540	1RB#49	21.84	20.64	33	PASS



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Band41	10MHz	64QAM	41540	50RB#0	20.85	19.65	33	PASS
Band41	10MHz	256QAM	41540	1RB#0	19.15	17.95	33	PASS
Band41	10MHz	256QAM	41540	1RB#24	19.05	17.85	33	PASS
Band41	10MHz	256QAM	41540	1RB#49	19.35	18.15	33	PASS
Band41	10MHz	256QAM	41540	50RB#0	19.24	18.04	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.64	22.44	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.62	22.42	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.64	22.44	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.62	21.42	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.63	21.43	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.66	21.46	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.77	21.57	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.76	20.56	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	21.76	20.56	33	PASS
Band41	15MHz	64QAM	39725	1RB#38	21.80	20.60	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	21.85	20.65	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	20.92	19.72	33	PASS
Band41	15MHz	256QAM	39725	1RB#0	18.95	17.75	33	PASS
Band41	15MHz	256QAM	39725	1RB#38	18.97	17.77	33	PASS
Band41	15MHz	256QAM	39725	1RB#74	19.12	17.92	33	PASS
Band41	15MHz	256QAM	39725	75RB#0	19.18	17.98	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.61	22.41	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.64	22.44	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.55	22.35	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.79	21.59	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.80	21.60	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.70	21.50	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.68	21.48	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.93	20.73	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	21.84	20.64	33	PASS
Band41	15MHz	64QAM	40620	1RB#38	21.84	20.64	33	PASS
Band41	15MHz	64QAM	40620	1RB#74	21.84	20.64	33	PASS



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Band41	15MHz	256QAM	40620	1RB#0	19.19	17.99	33	PASS
Band41	15MHz	256QAM	40620	1RB#38	19.02	17.82	33	PASS
Band41	15MHz	256QAM	40620	1RB#74	19.12	17.92	33	PASS
Band41	15MHz	256QAM	40620	75RB#0	19.02	17.82	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.67	22.47	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.59	22.39	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.61	22.41	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.63	21.43	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.69	21.49	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.86	21.66	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.63	21.43	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.94	20.74	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	21.82	20.62	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	21.73	20.53	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	21.78	20.58	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	20.88	19.68	33	PASS
Band41	15MHz	256QAM	41515	1RB#0	19.17	17.97	33	PASS
Band41	15MHz	256QAM	41515	1RB#38	19.12	17.92	33	PASS
Band41	15MHz	256QAM	41515	1RB#74	19.28	18.08	33	PASS
Band41	15MHz	256QAM	41515	75RB#0	19.29	18.09	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.65	22.45	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.59	22.39	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.63	22.43	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.53	21.33	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.70	21.50	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.64	21.44	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.78	21.58	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.85	20.65	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	21.81	20.61	33	PASS
Band41	20MHz	64QAM	39750	1RB#49	21.91	20.71	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	21.80	20.60	33	PASS



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Band41	20MHz	64QAM	39750	100RB#0	20.92	19.72	33	PASS
Band41	20MHz	256QAM	39750	1RB#0	18.93	17.73	33	PASS
Band41	20MHz	256QAM	39750	1RB#49	18.95	17.75	33	PASS
Band41	20MHz	256QAM	39750	1RB#99	19.04	17.84	33	PASS
Band41	20MHz	256QAM	39750	100RB#0	19.23	18.03	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.81	22.61	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.69	22.49	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.57	22.37	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.81	21.61	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.79	21.59	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.73	21.53	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.77	21.57	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.92	20.72	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	21.84	20.64	33	PASS
Band41	20MHz	64QAM	40620	1RB#49	21.89	20.69	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	21.78	20.58	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	20.79	19.59	33	PASS
Band41	20MHz	256QAM	40620	1RB#0	19.18	17.98	33	PASS
Band41	20MHz	256QAM	40620	1RB#49	18.98	17.78	33	PASS
Band41	20MHz	256QAM	40620	1RB#99	19.13	17.93	33	PASS
Band41	20MHz	256QAM	40620	100RB#0	18.97	17.77	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.74	22.54	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.64	22.44	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.58	22.38	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.66	21.46	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.70	21.50	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.89	21.69	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.71	21.51	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.89	20.69	33	PASS
Band41	20MHz	64QAM	41490	1RB#0	21.88	20.68	33	PASS
Band41	20MHz	64QAM	41490	1RB#49	21.78	20.58	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	21.80	20.60	33	PASS



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Report No.: SEWM2307000261RG01

Rev.: 01

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Band41	20MHz	64QAM	41490	100RB#0	20.89	19.69	33	PASS
Band41	20MHz	256QAM	41490	1RB#0	19.13	17.93	33	PASS
Band41	20MHz	256QAM	41490	1RB#49	19.12	17.92	33	PASS
Band41	20MHz	256QAM	41490	1RB#99	19.28	18.08	33	PASS
Band41	20MHz	256QAM	41490	100RB#0	19.25	18.05	33	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	6.76	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	7.48	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	7.78	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	7.52	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	7.44	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	7.66	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	8.24	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	8.16	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	8.18	13	PASS
Band41	20MHz	256QAM	39750	100RB#0	8.66	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	8.66	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	8.82	13	PASS

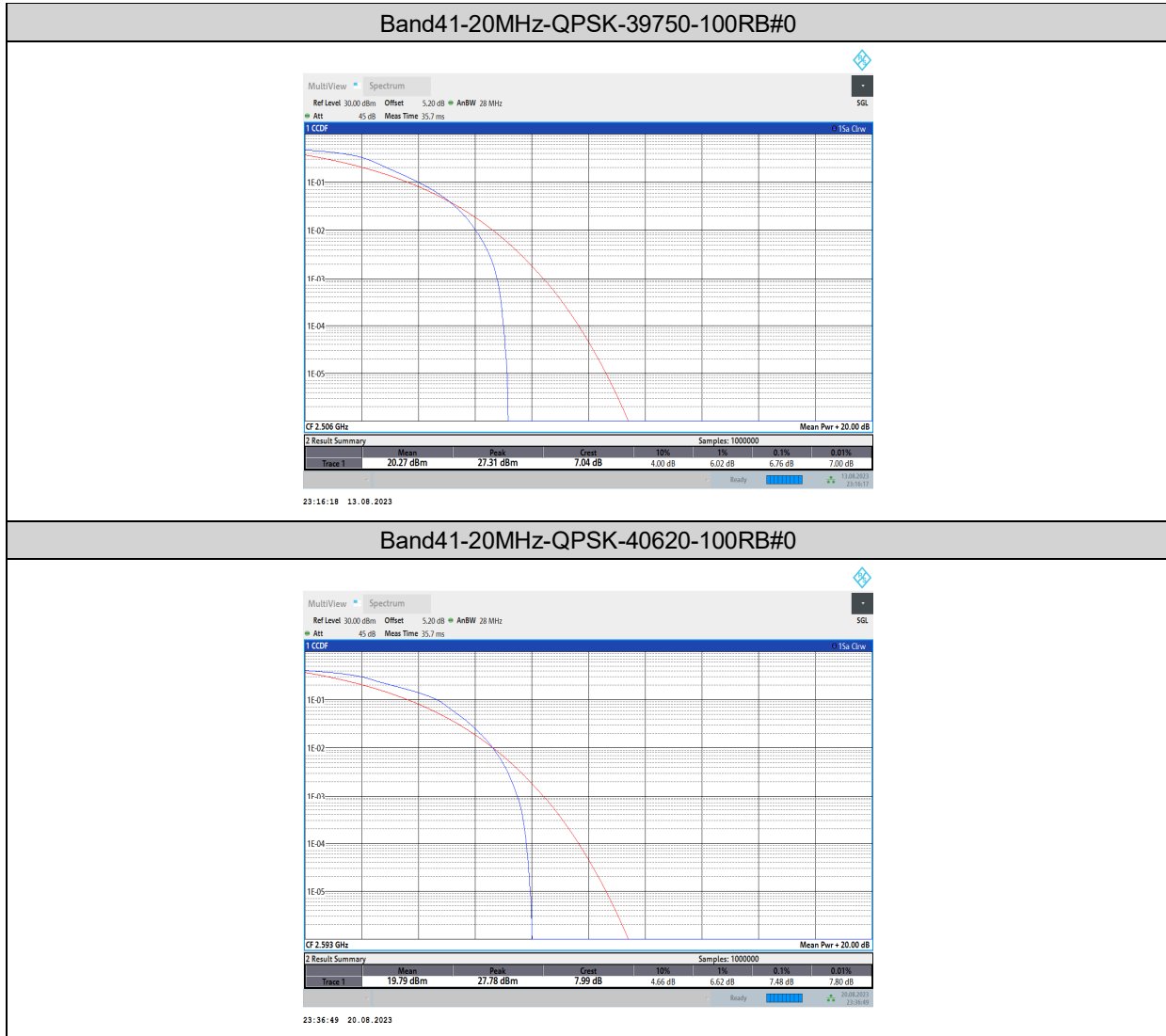


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Test Graphs

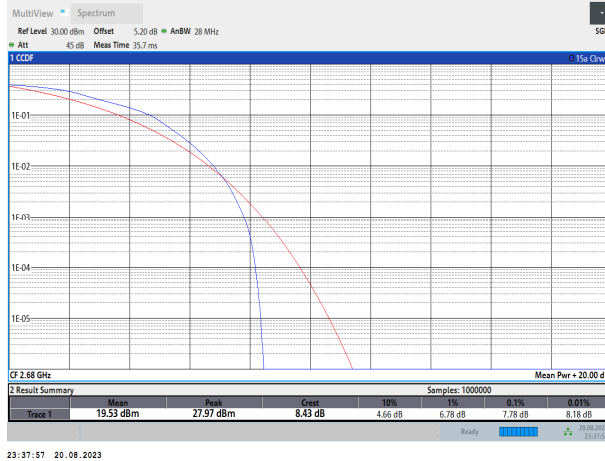


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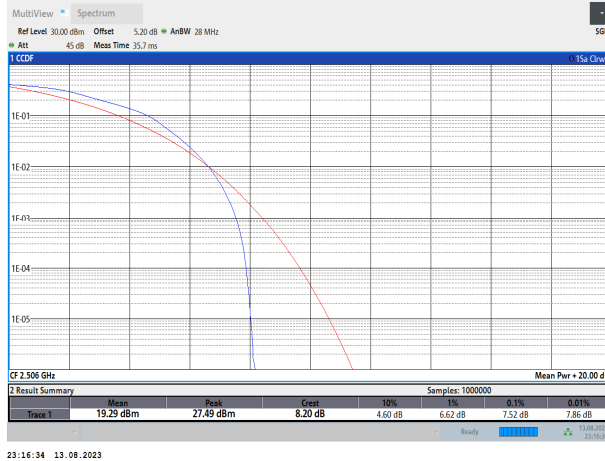
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Band41-20MHz-QPSK-41490-100RB#0



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

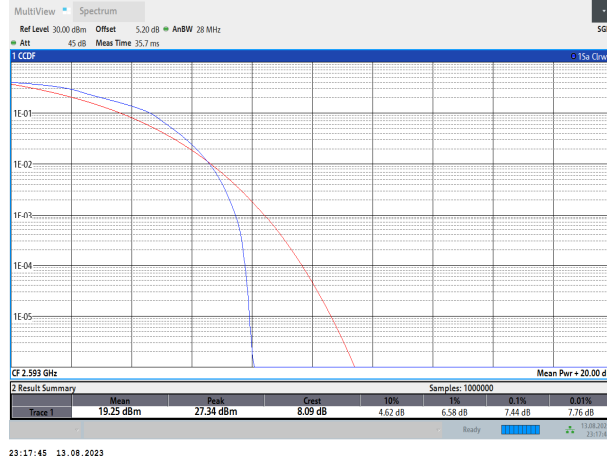


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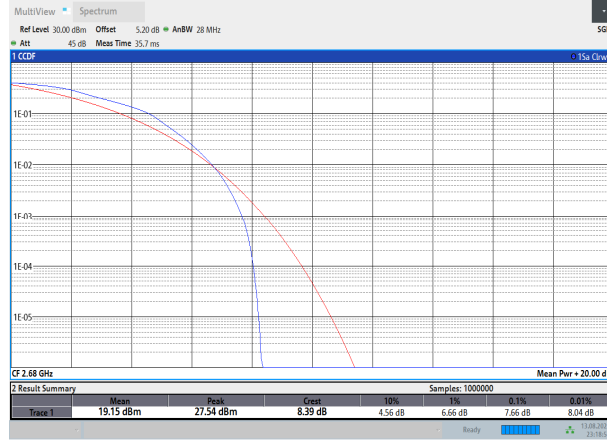
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Band41-20MHz-16QAM-40620-100RB#0



23:17:45 13.08.2023

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



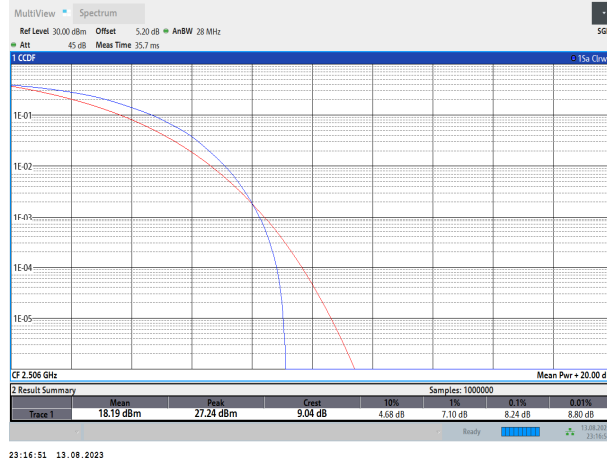
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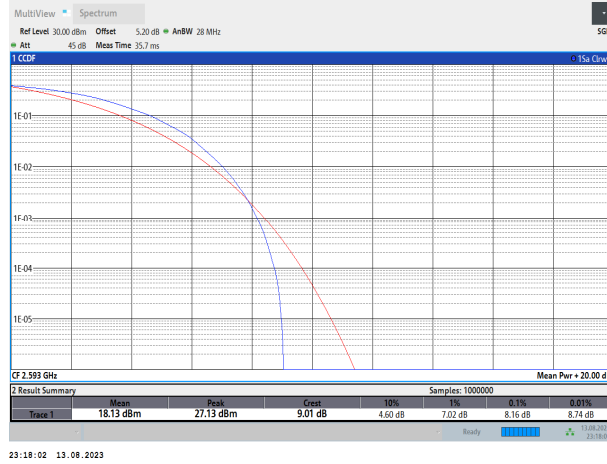
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Band41-20MHz-64QAM-39750-100RB#0



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

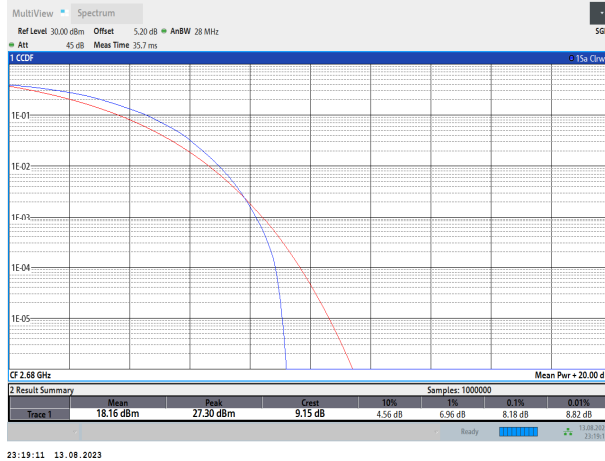


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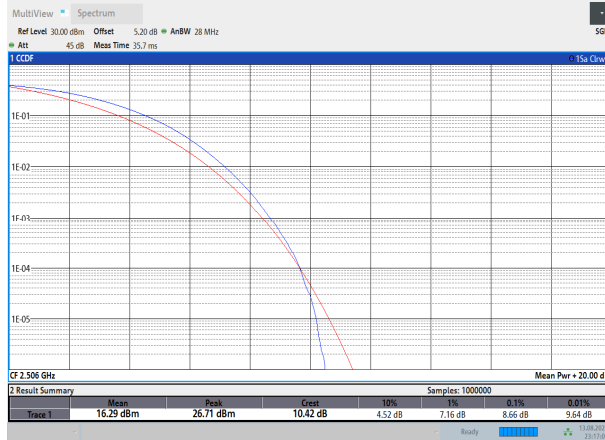
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Band41-20MHz-64QAM-41490-100RB#0



23:19:11 13.08.2023

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



23:17:08 13.08.2023

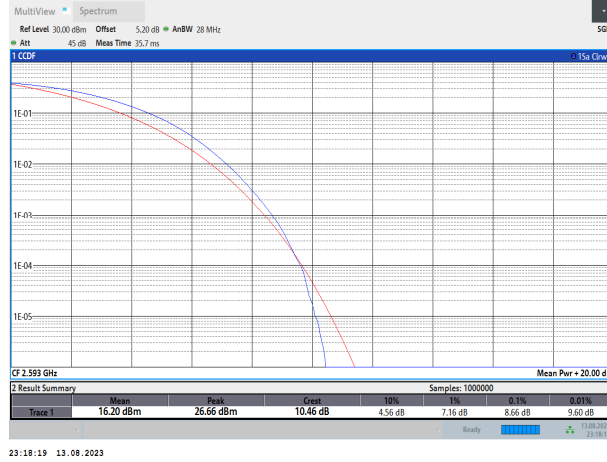


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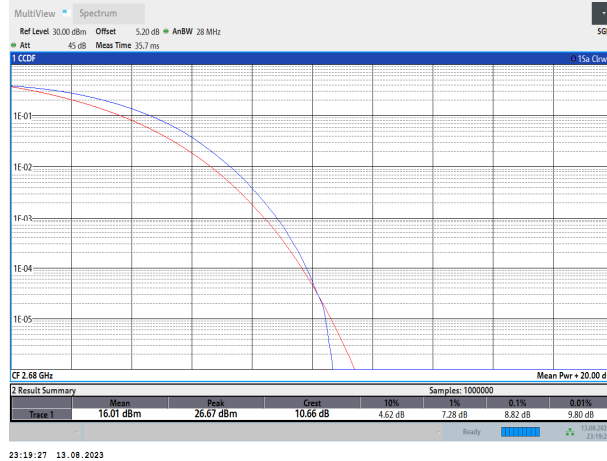
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Band41-20MHz-256QAM-40620-100RB#0



Band41-20MHz-256QAM-41490-100RB#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
Band41	5MHz	QPSK	40620	25RB#0	4.467	4.92	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.459	4.78	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.466	4.99	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.479	4.94	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.970	9.92	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.947	9.76	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.949	9.80	PASS
Band41	10MHz	256QAM	40620	50RB#0	8.953	9.88	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.485	14.97	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.516	14.88	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.467	15.00	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.461	14.97	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.803	19.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.858	18.80	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.841	19.04	PASS
Band41	20MHz	256QAM	40620	100RB#0	17.912	19.08	PASS

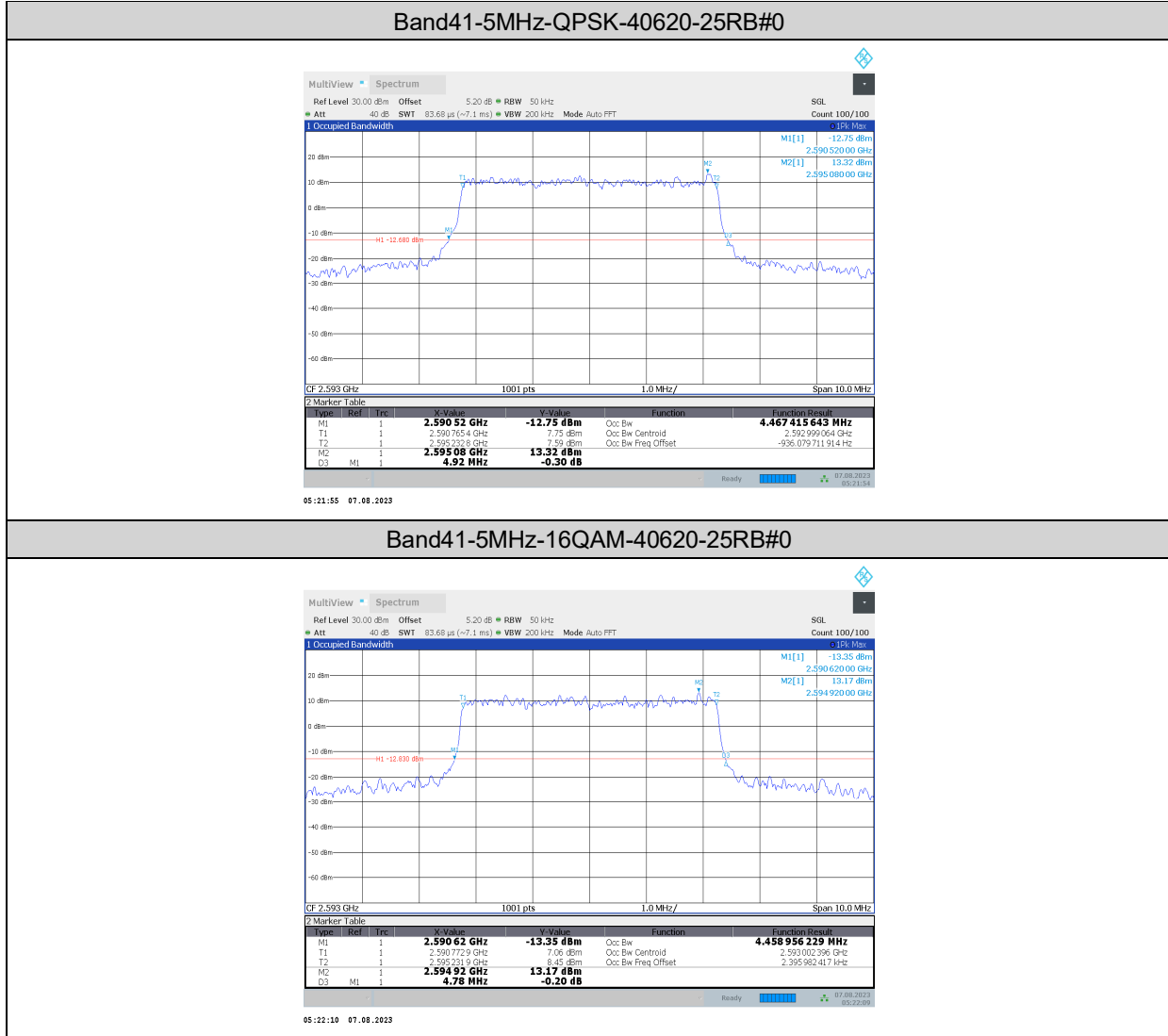


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Test Graphs

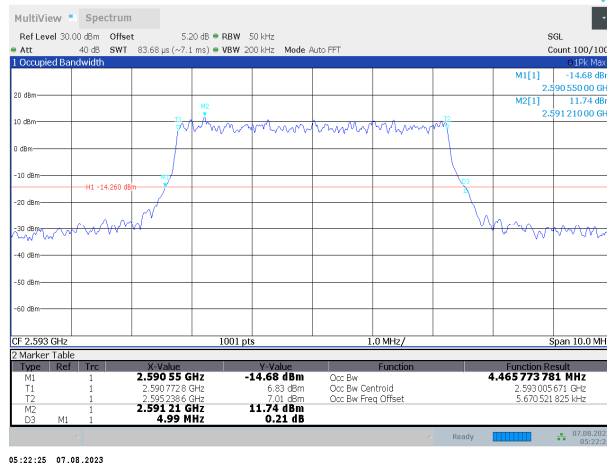


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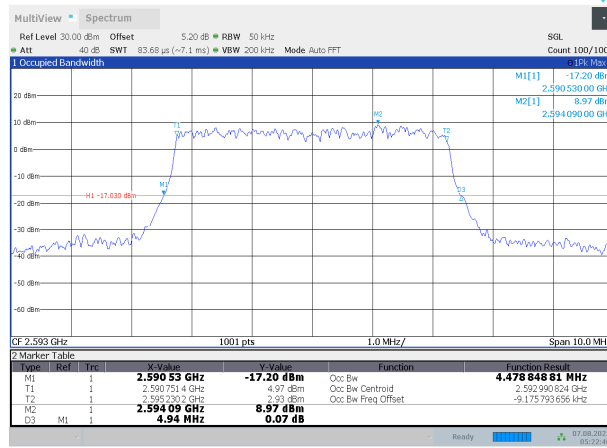
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Band41-5MHz-64QAM-40620-25RB#0



05:22:25 07.08.2023

Band41-5MHz-256QAM-40620-25RB#0



05:22:41 07.08.2023

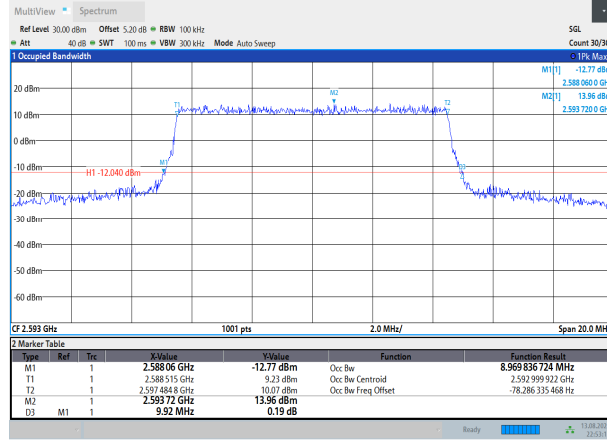


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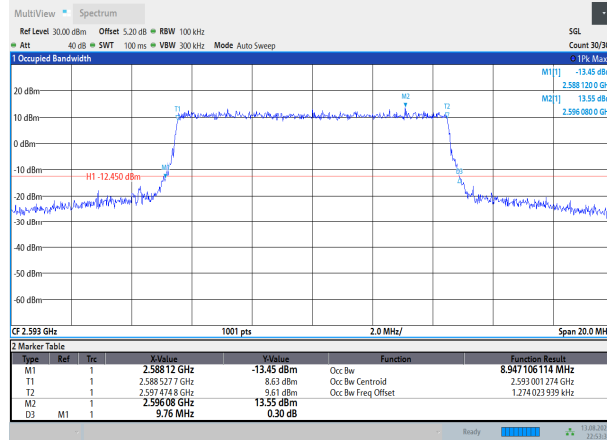
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Band41-10MHz-QPSK-40620-50RB#0



22:53:13 13.08.2023

Band41-10MHz-16QAM-40620-50RB#0



22:53:32 13.08.2023

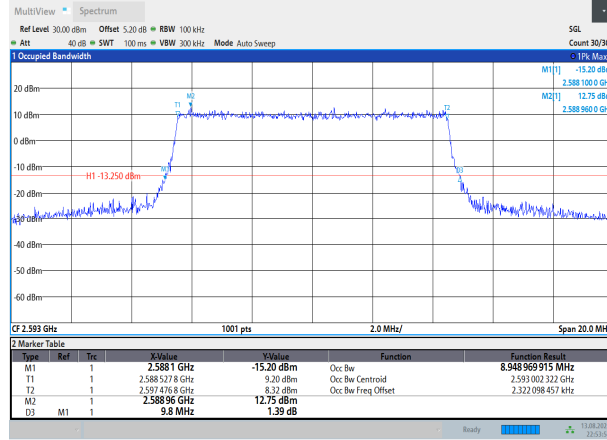


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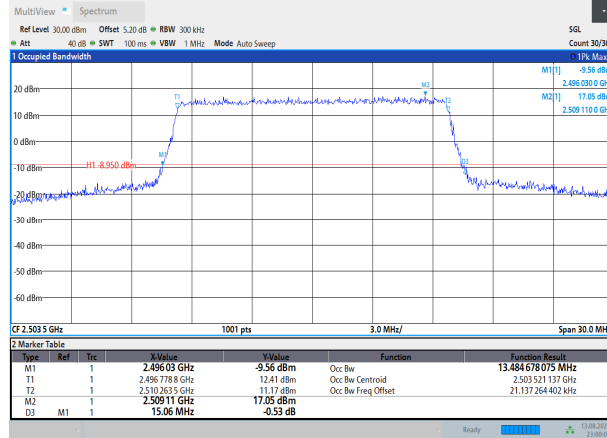
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Band41-10MHz-64QAM-40620-50RB#0



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Band41-10MHz-256QAM-40620-50RB#0



23:00:03 13.08.2023

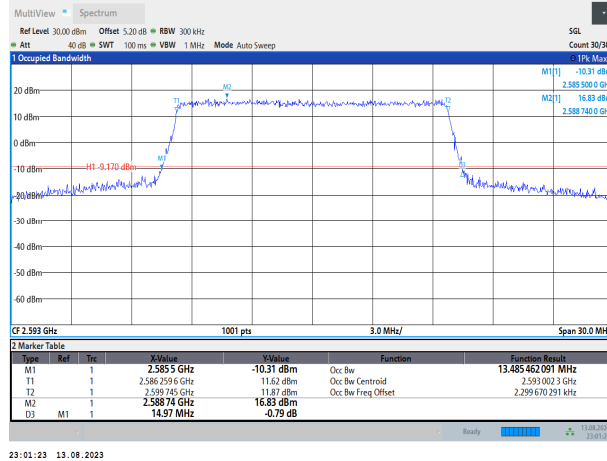


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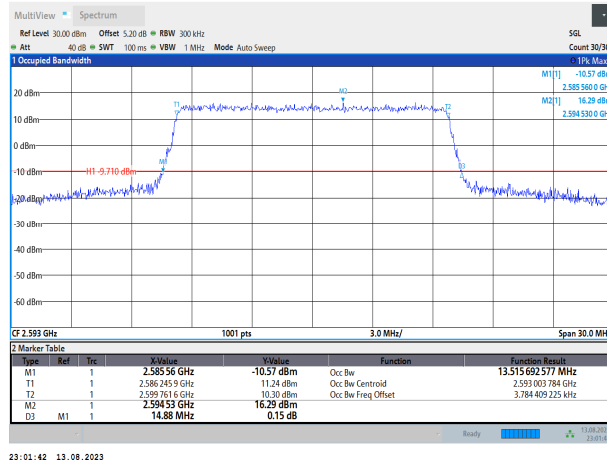
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Band41-15MHz-QPSK-40620-75RB#0



Band41-15MHz-16QAM-40620-75RB#0

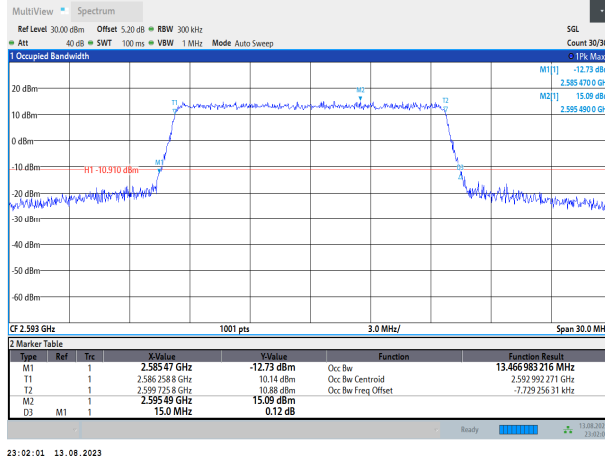


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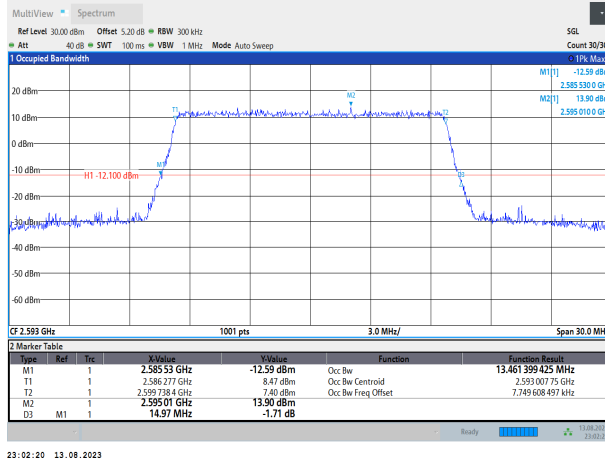
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Band41-15MHz-64QAM-40620-75RB#0



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

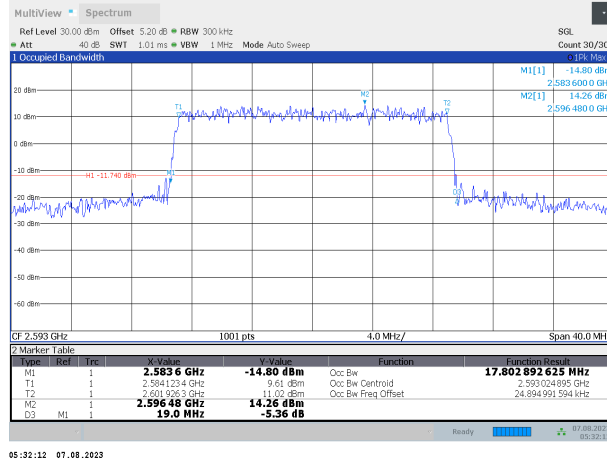


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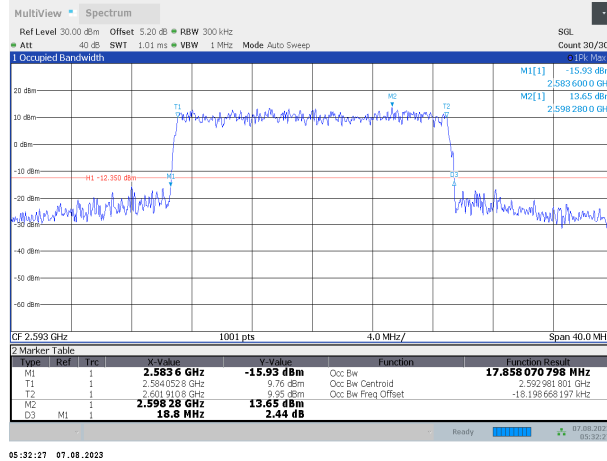
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Band41-20MHz-QPSK-40620-100RB#0



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

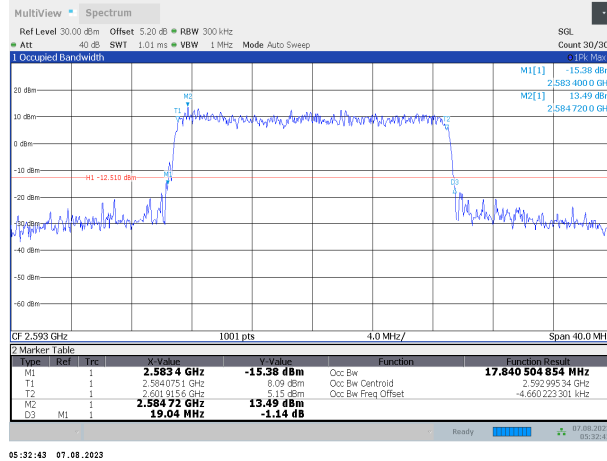


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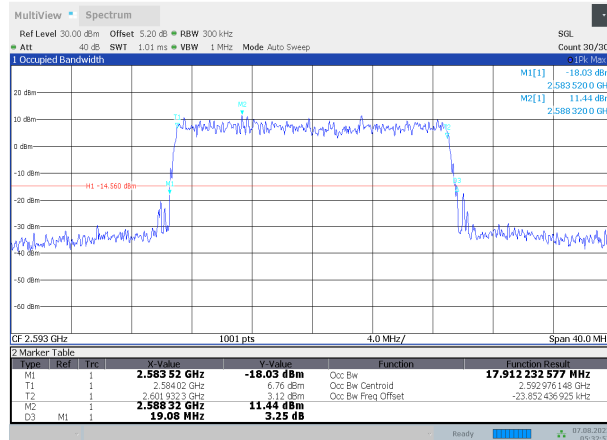
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Band41-20MHz-64QAM-40620-100RB#0



05:32:43 07.08.2023

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



05:32:58 07.08.2023



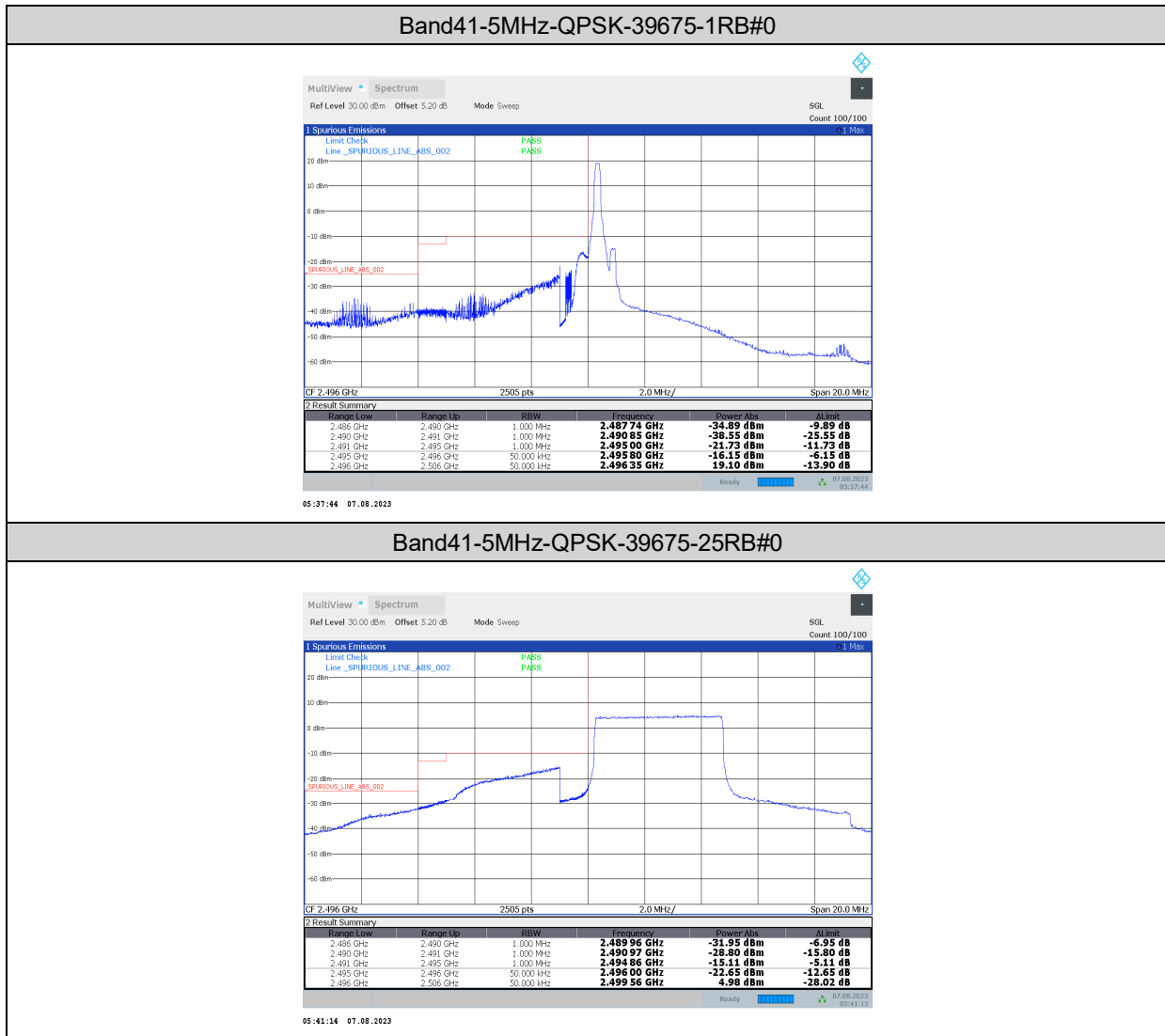
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Band Edge

Test Graphs

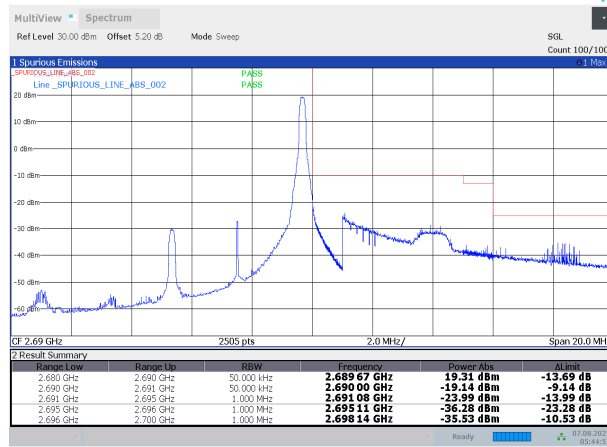


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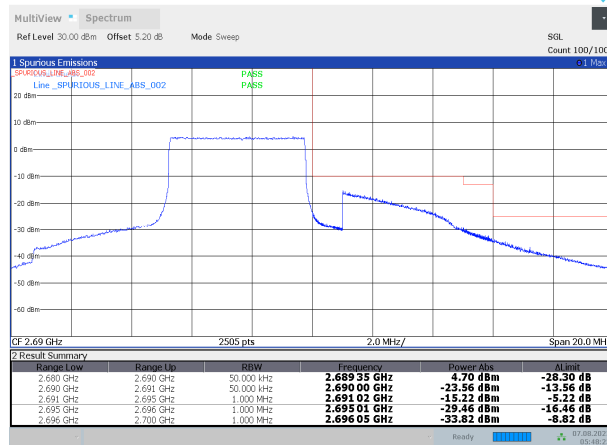
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Band41-5MHz-QPSK-41565-1RB#24



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



05:48:23 07.08.2023

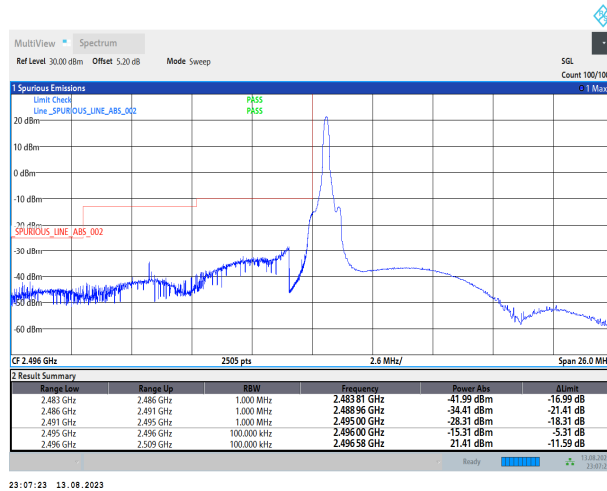


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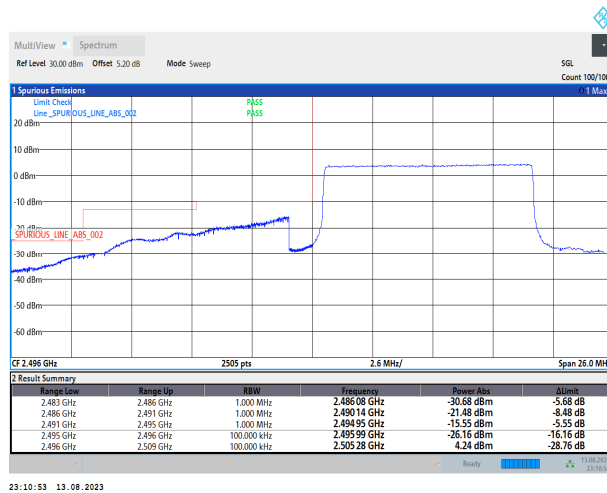
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Band41-10MHz-QPSK-39700-1RB#0



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

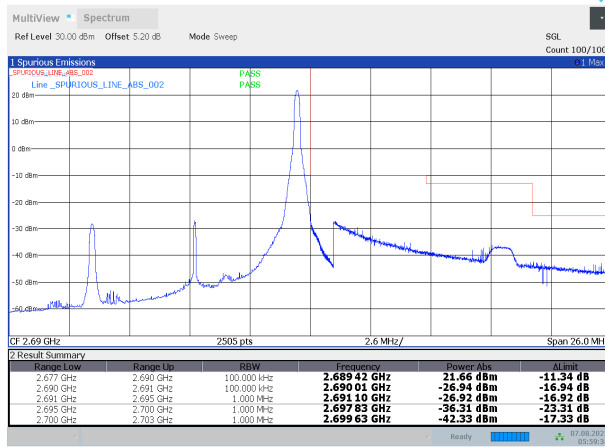


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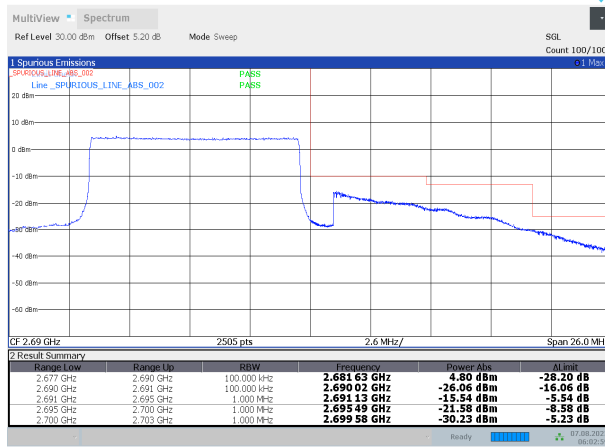
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Band41-10MHz-QPSK-41540-1RB#49



Band41-10MHz-QPSK-41540-50RB#0

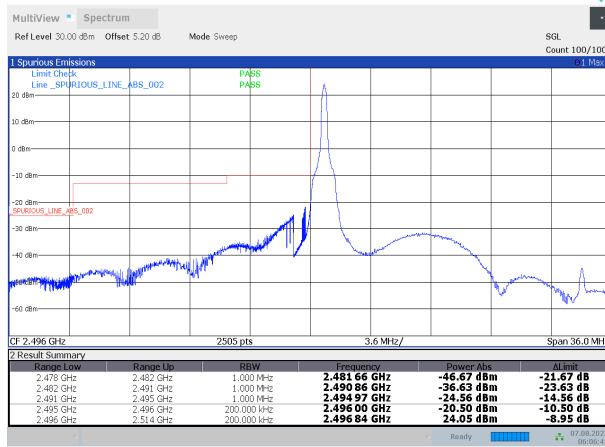


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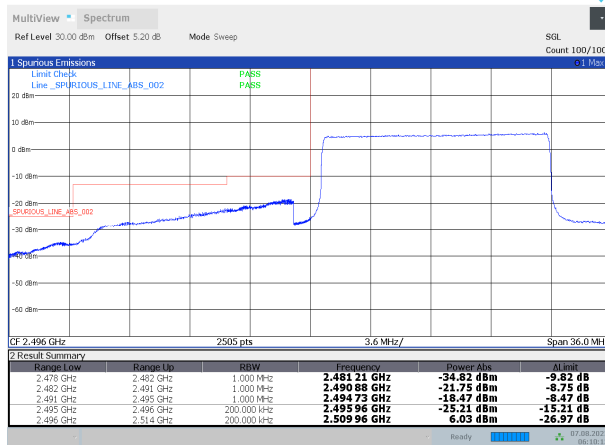
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Band41-15MHz-QPSK-39725-1RB#0



06:06:44 07.08.2023

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



06:10:13 07.08.2023

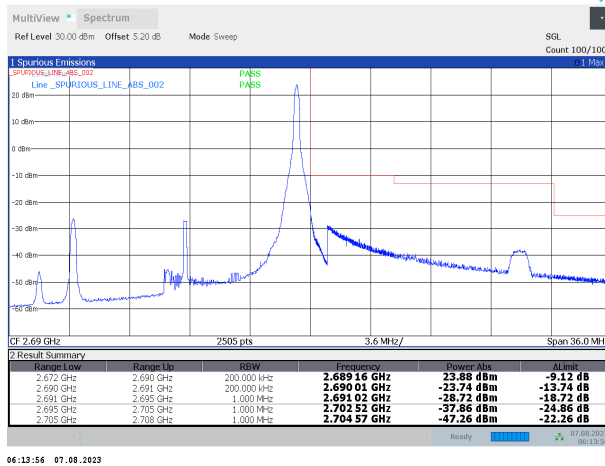


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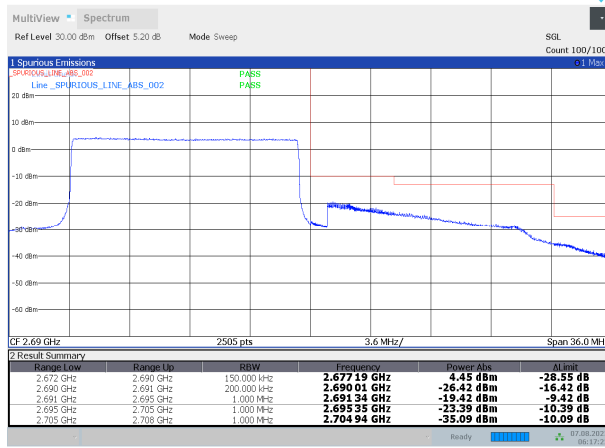
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Band41-15MHz-QPSK-41515-1RB#74



06:13:56 07.08.2023

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



06:17:22 07.08.2023



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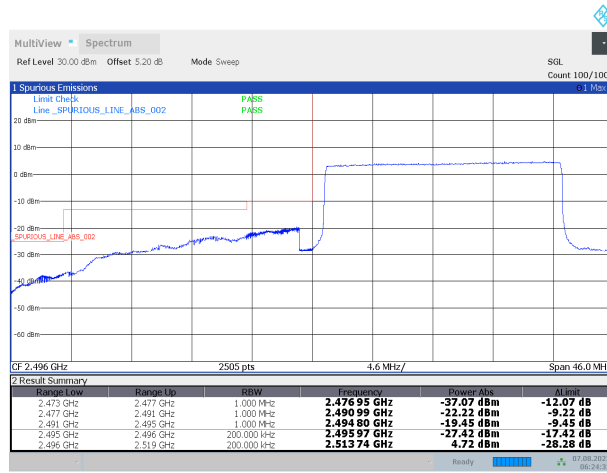
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Band41-20MHz-QPSK-39750-1RB#0



06:21:04 07.08.2023

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



06:24:32 07.08.2023

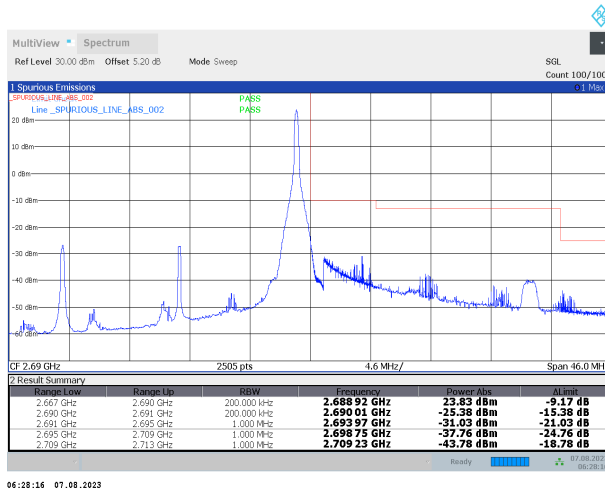


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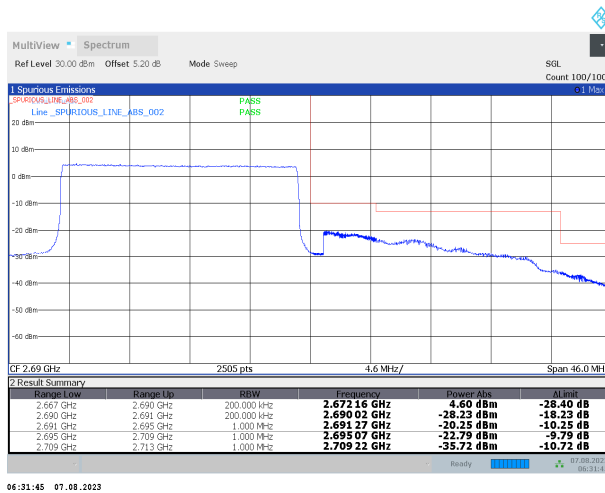
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Band41-20MHz-QPSK-41490-1RB#99



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



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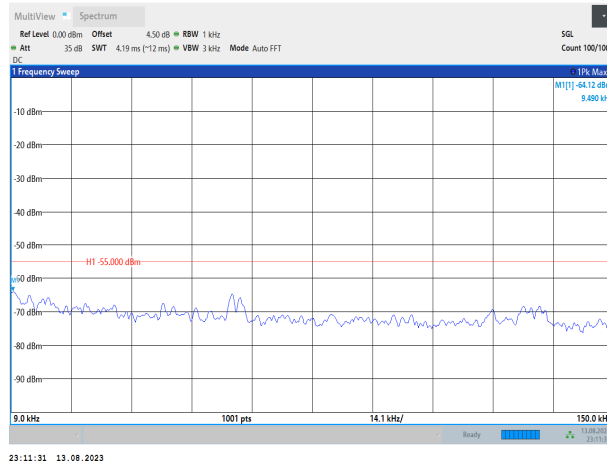
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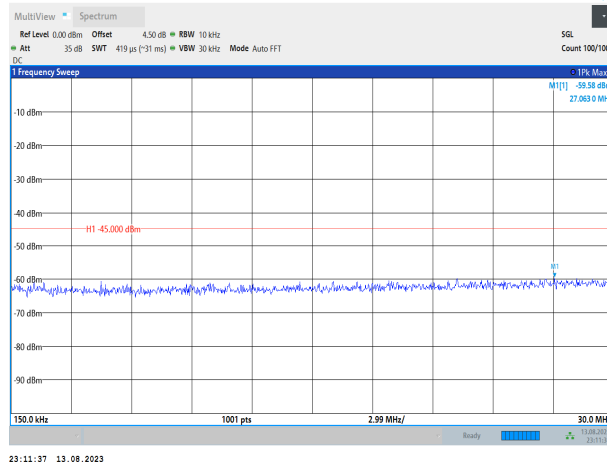
Conducted Spurious Emission

Test Graphs

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



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

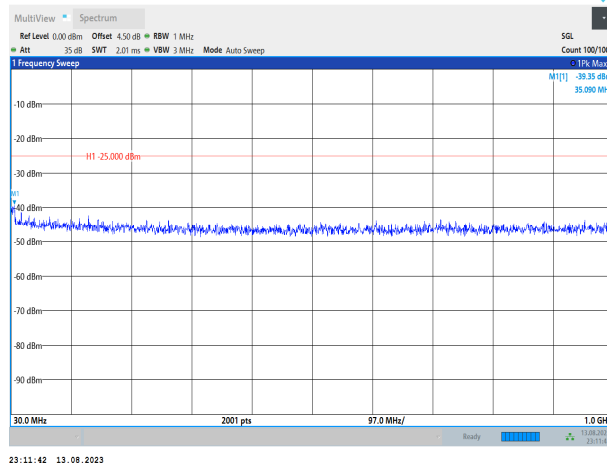


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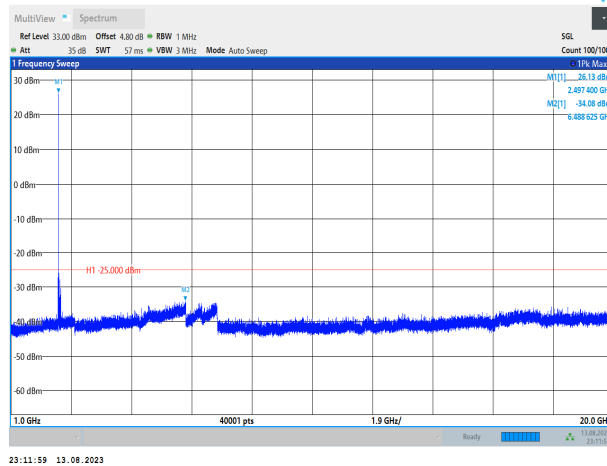
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Band41-20MHz-QPSK-39750-1RB#0-Range3:30~1000MHz



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

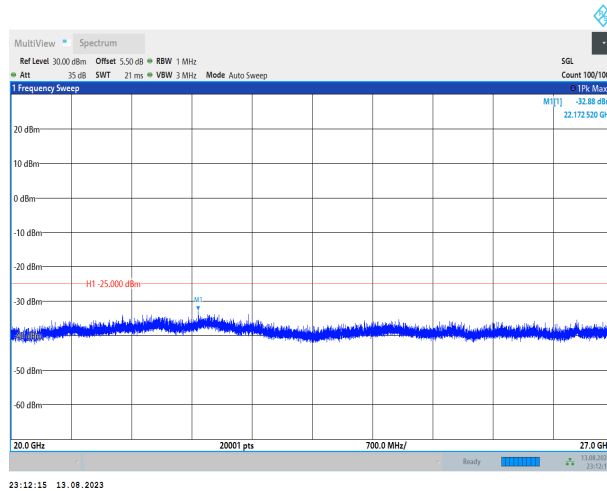


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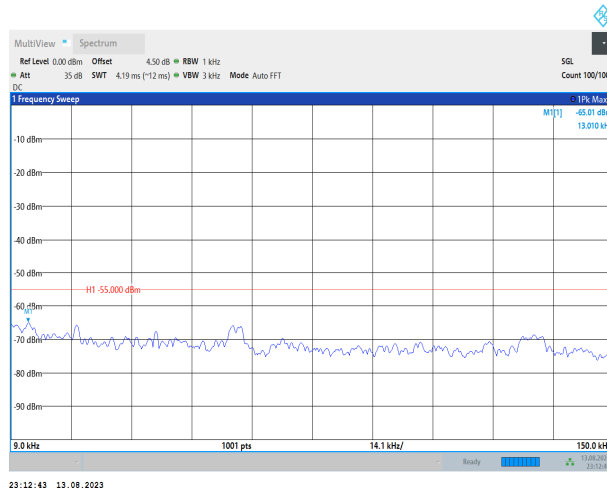
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Band41-20MHz-QPSK-39750-1RB#0-Range5:20000~27000MHz



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

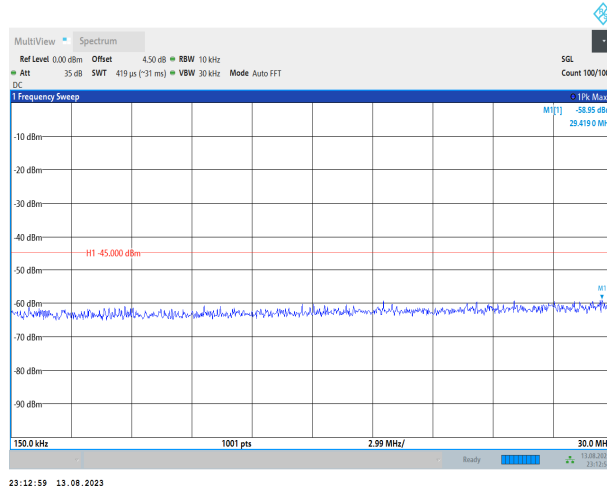


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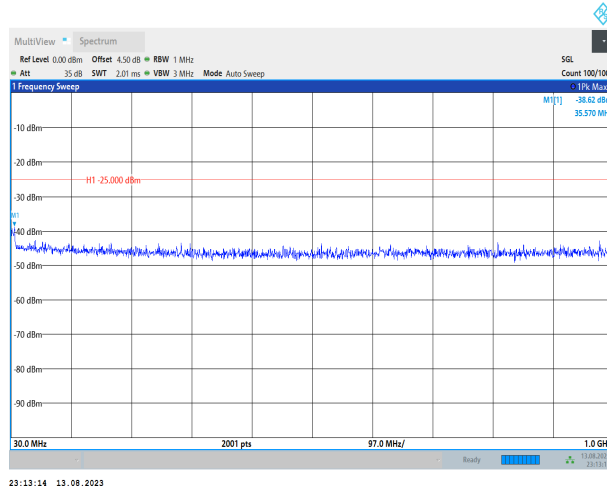
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Band41-20MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz



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

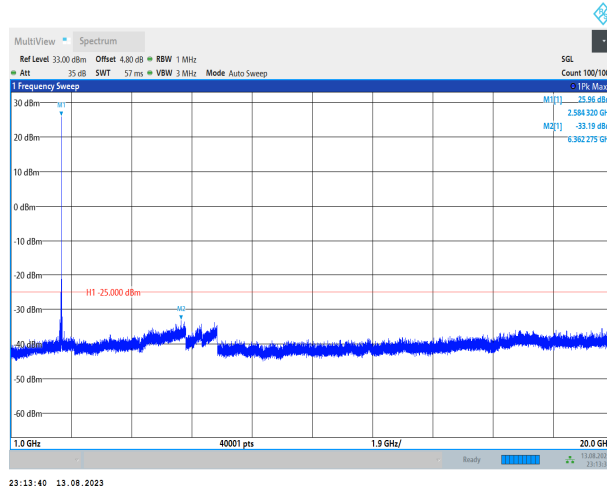


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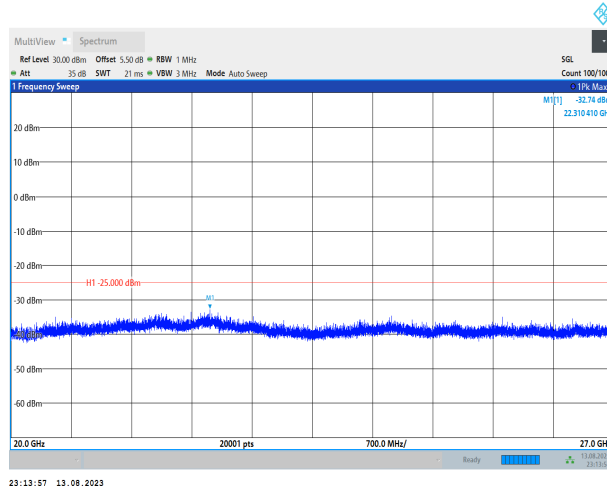
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Band41-20MHz-QPSK-40620-1RB#0-Range4:1000~20000MHz



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

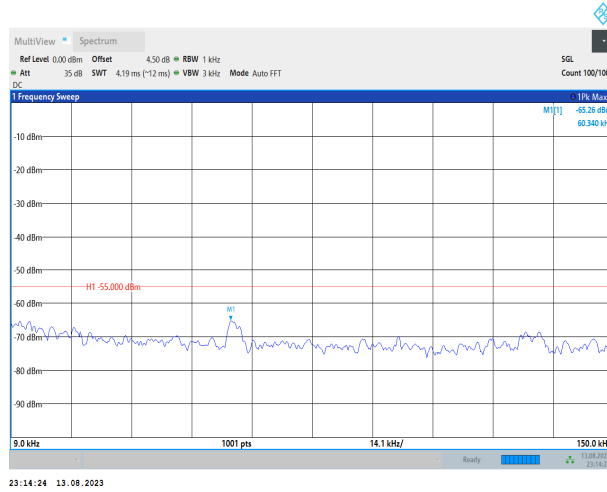


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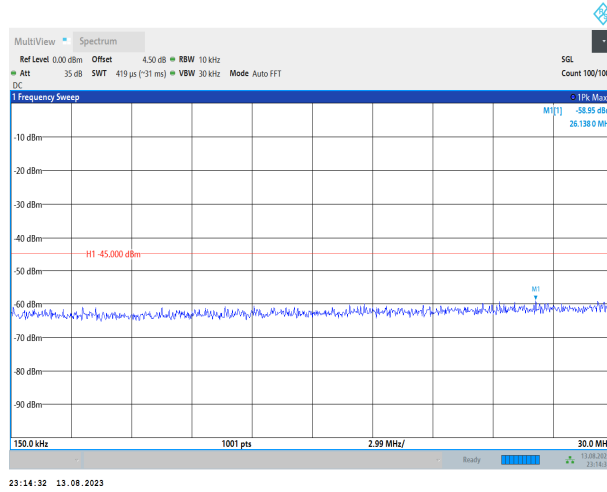
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Band41-20MHz-QPSK-41490-1RB#0-Range1:0.009~0.15MHz



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

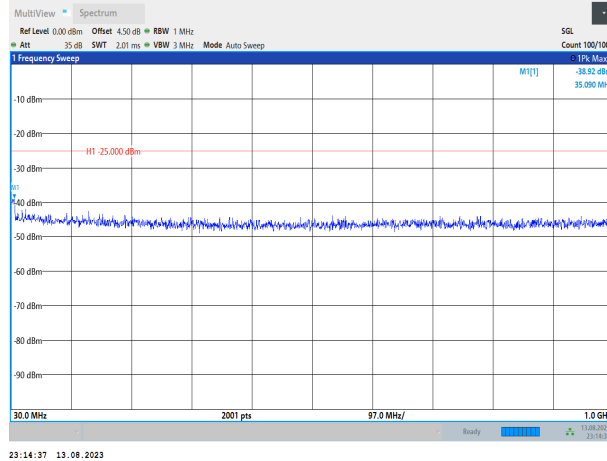


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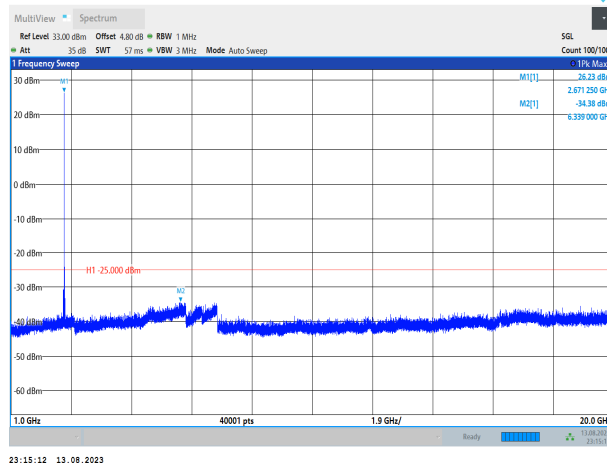
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Band41-20MHz-QPSK-41490-1RB#0-Range4:1000~20000MHz

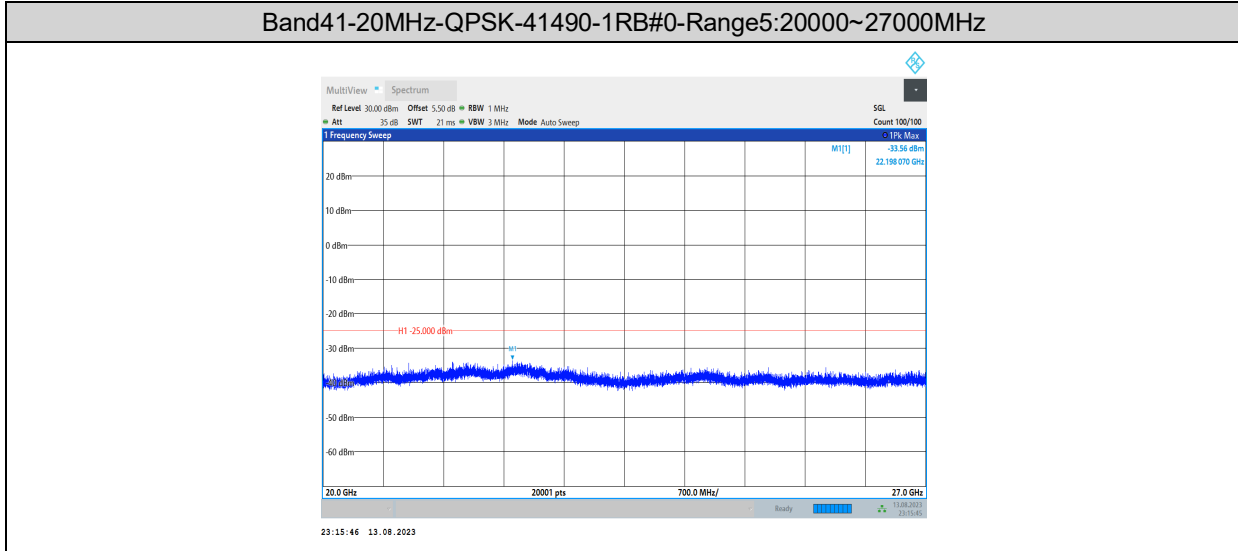


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Band41-20MHz-QPSK-41490-1RB#0-Range5:20000~27000MHz



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Field Strength of Spurious Radiation

Test Band = LTE Band41_ TM1

Test Channel = Low ANT2

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.1800	41.17	-45.63	31.39	-68.34	-25.00	43.34	236	108	Horizontal
2	7491.2700	39.20	-43.16	36.58	-62.65	-25.00	37.65	122	215	Horizontal
3	9988.3600	34.99	-39.25	38.18	-61.34	-25.00	36.34	145	252	Horizontal
4	12485.4500	32.74	-37.04	38.95	-60.61	-25.00	35.61	261	270	Horizontal
5	14982.5400	31.48	-34.64	41.29	-57.13	-25.00	32.13	155	1	Horizontal
6	17479.6300	31.55	-35.10	44.46	-54.35	-25.00	29.35	189	144	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.1800	41.24	-45.63	31.39	-68.27	-25.00	43.27	244	360	Vertical
2	7491.2700	39.56	-43.16	36.58	-62.29	-25.00	37.29	178	72	Vertical
3	9988.3600	35.17	-39.25	38.18	-61.16	-25.00	36.16	189	4	Vertical
4	12485.4500	33.02	-37.04	38.95	-60.33	-25.00	35.33	163	290	Vertical
5	14982.5400	31.72	-34.64	41.29	-56.89	-25.00	31.89	263	72	Vertical
6	17479.6300	30.91	-35.10	44.46	-54.99	-25.00	29.99	216	72	Vertical



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Test Band = LTE Band41_ TM1

Test Channel = Mid ANT2

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4260	43.52	-45.63	29.72	-67.65	-25.00	42.65	211	0	Horizontal
2	5168.1800	42.17	-45.31	31.80	-66.59	-25.00	41.59	136	1	Horizontal
3	7752.2700	40.35	-42.69	36.70	-60.90	-25.00	35.90	256	307	Horizontal
4	10336.3600	34.87	-39.06	38.37	-61.08	-25.00	36.08	145	54	Horizontal
5	12920.4500	31.89	-37.16	39.08	-61.45	-25.00	36.45	188	145	Horizontal
6	15504.5400	31.32	-35.35	40.24	-59.05	-25.00	34.05	196	1	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3977.5	44.22	-46.09	29.08	-68.06	-25.00	43.06	236	55	Vertical
2	5168.1800	40.96	-45.31	31.80	-67.80	-25.00	42.80	251	127	Vertical
3	7752.2700	39.77	-42.69	36.70	-61.48	-25.00	36.48	145	358	Vertical
4	10336.3600	35.27	-39.06	38.37	-60.68	-25.00	35.68	186	324	Vertical
5	12920.4500	33.25	-37.16	39.08	-60.09	-25.00	35.09	256	216	Vertical
6	15504.5400	30.90	-35.35	40.24	-59.47	-25.00	34.47	136	353	Vertical



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Test Band = LTE Band41_ TM1

Test Channel = High ANT2

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4260	43.50	-45.63	29.72	-67.67	-25.00	42.67	285	197	Horizontal
2	5255.1800	41.64	-45.17	32.01	-66.78	-25.00	41.78	145	0	Horizontal
3	7882.7700	39.82	-42.73	36.75	-61.42	-25.00	36.42	156	89	Horizontal
4	10510.3600	34.64	-38.77	38.46	-60.93	-25.00	35.93	263	7	Horizontal
5	13137.9500	31.63	-37.08	39.35	-61.36	-25.00	36.36	261	124	Horizontal
6	15765.5400	30.00	-33.24	39.69	-58.81	-25.00	33.81	166	34	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4245.5	43.58	-45.67	29.69	-67.66	-25.00	42.66	189	218	Vertical
2	5255.1800	41.73	-45.17	32.01	-66.69	-25.00	41.69	256	289	Vertical
3	7882.7700	39.17	-42.73	36.75	-62.07	-25.00	37.07	142	358	Vertical
4	10510.3600	34.47	-38.77	38.46	-61.10	-25.00	36.10	155	90	Vertical
5	13137.9500	32.15	-37.08	39.35	-60.84	-25.00	35.84	136	270	Vertical
6	15765.5400	30.15	-33.24	39.69	-58.66	-25.00	33.66	261	358	Vertical



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Test Band = LTE Band41_ TM1

Test Channel = Low ANT3

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.1800	41.31	-45.63	31.39	-68.20	-25.00	43.20	174	179	Horizontal
2	7491.2700	38.86	-43.16	36.58	-62.99	-25.00	37.99	159	6	Horizontal
3	9988.3600	35.45	-39.25	38.18	-60.88	-25.00	35.88	186	106	Horizontal
4	12485.4500	32.29	-37.04	38.95	-61.06	-25.00	36.06	263	179	Horizontal
5	14982.5400	30.54	-34.64	41.29	-58.07	-25.00	33.07	261	106	Horizontal
6	17479.6300	31.33	-35.10	44.46	-54.57	-25.00	29.57	145	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.1800	41.50	-45.63	31.39	-68.01	-25.00	43.01	302	360	Vertical
2	7491.2700	39.22	-43.16	36.58	-62.63	-25.00	37.63	159	360	Vertical
3	9988.3600	35.17	-39.25	38.18	-61.16	-25.00	36.16	184	324	Vertical
4	12485.4500	31.97	-37.04	38.95	-61.38	-25.00	36.38	175	360	Vertical
5	14982.5400	31.02	-34.64	41.29	-57.59	-25.00	32.59	165	216	Vertical
6	17479.6300	30.67	-35.10	44.46	-55.23	-25.00	30.23	188	108	Vertical



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Test Band = LTE Band41_ TM1

Test Channel = Mid ANT3

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3888.5	43.82	-46.24	28.99	-68.69	-25.00	43.69	244	1	Horizontal
2	5168.1800	40.75	-45.31	31.80	-68.01	-25.00	43.01	163	71	Horizontal
3	7752.2700	39.30	-42.69	36.70	-61.95	-25.00	36.95	251	54	Horizontal
4	10336.3600	35.29	-39.06	38.37	-60.66	-25.00	35.66	158	106	Horizontal
5	12920.4500	32.46	-37.16	39.08	-60.88	-25.00	35.88	175	324	Horizontal
6	15504.5400	31.08	-35.35	40.24	-59.29	-25.00	34.29	189	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4728	43.84	-45.58	30.80	-66.20	-25.00	41.20	245	254	Vertical
2	5168.1800	41.05	-45.31	31.80	-67.71	-25.00	42.71	156	218	Vertical
3	7752.2700	39.02	-42.69	36.70	-62.23	-25.00	37.23	236	73	Vertical
4	10336.3600	35.48	-39.06	38.37	-60.47	-25.00	35.47	259	109	Vertical
5	12920.4500	32.89	-37.16	39.08	-60.45	-25.00	35.45	185	308	Vertical
6	15504.5400	30.53	-35.35	40.24	-59.84	-25.00	34.84	175	273	Vertical



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Test Band = LTE Band41_ TM1

Test Channel = High ANT3

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4066	43.43	-45.86	29.26	-68.43	-25.00	43.43	255	268	Horizontal
2	5255.1800	41.01	-45.17	32.01	-67.41	-25.00	42.41	145	32	Horizontal
3	7882.7700	39.07	-42.73	36.75	-62.17	-25.00	37.17	163	341	Horizontal
4	10510.3600	34.13	-38.77	38.46	-61.44	-25.00	36.44	256	16	Horizontal
5	13137.9500	32.65	-37.08	39.35	-60.34	-25.00	35.34	126	341	Horizontal
6	15765.5400	30.24	-33.24	39.69	-58.57	-25.00	33.57	291	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4072.5	43.59	-45.84	29.27	-68.23	-25.00	43.23	255	270	Vertical
2	5255.1800	41.22	-45.17	32.01	-67.20	-25.00	42.20	145	358	Vertical
3	7882.7700	38.99	-42.73	36.75	-62.25	-25.00	37.25	186	4	Vertical
4	10510.3600	34.56	-38.77	38.46	-61.01	-25.00	36.01	236	270	Vertical
5	13137.9500	32.39	-37.08	39.35	-60.60	-25.00	35.60	256	308	Vertical
6	15765.5400	29.57	-33.24	39.69	-59.24	-25.00	34.24	261	73	Vertical



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Test Band = LTE Band41_ TM1

Test Channel = Low ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.1800	42.11	-45.63	31.39	-67.40	-25.00	42.40	177	35	Horizontal
2	7491.2700	40.10	-43.16	36.58	-61.75	-25.00	36.75	148	2	Horizontal
3	9988.3600	35.40	-39.25	38.18	-60.93	-25.00	35.93	189	144	Horizontal
4	12485.4500	32.22	-37.04	38.95	-61.13	-25.00	36.13	261	1	Horizontal
5	14982.5400	30.99	-34.64	41.29	-57.62	-25.00	32.62	152	306	Horizontal
6	17479.6300	31.47	-35.10	44.46	-54.43	-25.00	29.43	136	356	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.1800	41.78	-45.63	31.39	-67.73	-25.00	42.73	244	162	Vertical
2	7491.2700	39.66	-43.16	36.58	-62.19	-25.00	37.19	126	73	Vertical
3	9988.3600	35.88	-39.25	38.18	-60.45	-25.00	35.45	259	252	Vertical
4	12485.4500	32.73	-37.04	38.95	-60.62	-25.00	35.62	192	288	Vertical
5	14982.5400	31.24	-34.64	41.29	-57.37	-25.00	32.37	175	4	Vertical
6	17479.6300	31.60	-35.10	44.46	-54.30	-25.00	29.30	122	359	Vertical



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Test Band = LTE Band41_ TM1

Test Channel = Mid ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4064.5	43.28	-45.86	29.25	-68.58	-25.00	43.58	244	178	Horizontal
2	5168.1800	41.37	-45.31	31.80	-67.39	-25.00	42.39	158	53	Horizontal
3	7752.2700	39.32	-42.69	36.70	-61.93	-25.00	36.93	100	1	Horizontal
4	10336.3600	34.69	-39.06	38.37	-61.26	-25.00	36.26	186	342	Horizontal
5	12920.4500	32.33	-37.16	39.08	-61.01	-25.00	36.01	261	7	Horizontal
6	15504.5400	31.14	-35.35	40.24	-59.23	-25.00	34.23	166	287	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4236	43.29	-45.69	29.67	-67.99	-25.00	42.99	166	181	Vertical
2	5168.1800	41.04	-45.31	31.80	-67.72	-25.00	42.72	259	181	Vertical
3	7752.2700	39.49	-42.69	36.70	-61.76	-25.00	36.76	184	87	Vertical
4	10336.3600	35.09	-39.06	38.37	-60.86	-25.00	35.86	175	197	Vertical
5	12920.4500	32.74	-37.16	39.08	-60.60	-25.00	35.60	122	197	Vertical
6	15504.5400	32.13	-35.35	40.24	-58.24	-25.00	33.24	236	71	Vertical



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Test Band = LTE Band41_ TM1

Test Channel = High ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4244	43.36	-45.67	29.69	-67.88	-25.00	42.88	244	0	Horizontal
2	5255.1800	41.46	-45.17	32.01	-66.96	-25.00	41.96	178	357	Horizontal
3	7882.7700	38.68	-42.73	36.75	-62.56	-25.00	37.56	163	54	Horizontal
4	10510.3600	34.69	-38.77	38.46	-60.88	-25.00	35.88	256	0	Horizontal
5	13137.9500	32.56	-37.08	39.35	-60.43	-25.00	35.43	162	1	Horizontal
6	15765.5400	29.75	-33.24	39.69	-59.06	-25.00	34.06	199	180	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3963	43.93	-46.13	29.06	-68.40	-25.00	43.40	244	163	Vertical
2	5255.1800	40.84	-45.17	32.01	-67.58	-25.00	42.58	158	127	Vertical
3	7882.7700	38.75	-42.73	36.75	-62.49	-25.00	37.49	175	163	Vertical
4	10510.3600	34.21	-38.77	38.46	-61.36	-25.00	36.36	142	288	Vertical
5	13137.9500	31.50	-37.08	39.35	-61.49	-25.00	36.49	126	359	Vertical
6	15765.5400	29.63	-33.24	39.69	-59.18	-25.00	34.18	259	198	Vertical



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Test Band = LTE Band41_ TM1

Test Channel = Low ANT5

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.1800	41.65	-45.63	31.39	-67.86	-25.00	42.86	302	288	Horizontal
2	7491.2700	39.06	-43.16	36.58	-62.79	-25.00	37.79	122	53	Horizontal
3	9988.3600	35.23	-39.25	38.18	-61.10	-25.00	36.10	251	306	Horizontal
4	12485.4500	33.47	-37.04	38.95	-59.88	-25.00	34.88	156	356	Horizontal
5	14982.5400	31.56	-34.64	41.29	-57.05	-25.00	32.05	239	35	Horizontal
6	17479.6300	31.45	-35.10	44.46	-54.45	-25.00	29.45	189	306	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.1800	41.29	-45.63	31.39	-68.22	-25.00	43.22	244	53	Vertical
2	7491.2700	39.66	-43.16	36.58	-62.19	-25.00	37.19	169	181	Vertical
3	9988.3600	35.60	-39.25	38.18	-60.73	-25.00	35.73	222	289	Vertical
4	12485.4500	32.71	-37.04	38.95	-60.64	-25.00	35.64	251	270	Vertical
5	14982.5400	31.18	-34.64	41.29	-57.43	-25.00	32.43	188	72	Vertical
6	17479.6300	31.51	-35.10	44.46	-54.39	-25.00	29.39	175	307	Vertical



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Test Band = LTE Band41_ TM1

Test Channel = Mid ANT5

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4100	43.50	-45.76	29.34	-68.18	-25.00	43.18	244	181	Horizontal
2	5168.1800	42.12	-45.31	31.80	-66.64	-25.00	41.64	163	181	Horizontal
3	7752.2700	40.17	-42.69	36.70	-61.08	-25.00	36.08	251	234	Horizontal
4	10336.3600	34.63	-39.06	38.37	-61.32	-25.00	36.32	177	35	Horizontal
5	12920.4500	32.15	-37.16	39.08	-61.19	-25.00	36.19	185	290	Horizontal
6	15504.5400	31.27	-35.35	40.24	-59.10	-25.00	34.10	196	254	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3970.5	43.88	-46.11	29.07	-68.42	-25.00	43.42	211	18	Vertical
2	5168.1800	40.80	-45.31	31.80	-67.96	-25.00	42.96	154	143	Vertical
3	7752.2700	40.51	-42.69	36.70	-60.74	-25.00	35.74	177	127	Vertical
4	10336.3600	34.66	-39.06	38.37	-61.29	-25.00	36.29	186	307	Vertical
5	12920.4500	32.42	-37.16	39.08	-60.92	-25.00	35.92	236	127	Vertical
6	15504.5400	31.08	-35.35	40.24	-59.29	-25.00	34.29	256	198	Vertical



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Test Band = LTE Band41_ TM1

Test Channel = High ANT5

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3775	43.58	-45.82	28.88	-68.62	-25.00	43.62	299	181	Horizontal
2	5255.1800	41.95	-45.17	32.01	-66.47	-25.00	41.47	185	270	Horizontal
3	7882.7700	38.94	-42.73	36.75	-62.30	-25.00	37.30	146	1	Horizontal
4	10510.3600	34.09	-38.77	38.46	-61.48	-25.00	36.48	159	1	Horizontal
5	13137.9500	31.02	-37.08	39.35	-61.97	-25.00	36.97	192	252	Horizontal
6	15765.5400	29.11	-33.24	39.69	-59.70	-25.00	34.70	236	53	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4204.5	42.91	-45.76	29.59	-68.52	-25.00	43.52	244	358	Vertical
2	5255.1800	42.01	-45.17	32.01	-66.41	-25.00	41.41	154	91	Vertical
3	7882.7700	39.09	-42.73	36.75	-62.15	-25.00	37.15	156	3	Vertical
4	10510.3600	34.57	-38.77	38.46	-61.00	-25.00	36.00	126	310	Vertical
5	13137.9500	30.46	-37.08	39.35	-62.53	-25.00	37.53	299	3	Vertical
6	15765.5400	28.01	-33.24	39.69	-60.80	-25.00	35.80	177	216	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	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-1.50	-0.000578	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	2.70	0.001041	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-0.80	-0.000309	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-1.40	-0.000540	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-1.70	-0.000656	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-0.60	-0.000231	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	1.50	0.000578	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	3.60	0.001388	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	1.20	0.000463	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-0.20	-0.000077	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	2.60	0.001003	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-0.70	-0.000270	PASS

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