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Appendix B.15

LTE Band 41



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	25.02	27.42	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	25.07	27.47	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	25.05	27.45	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	24.09	26.49	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	25.26	27.66	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	25.48	27.88	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	25.37	27.77	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	24.37	26.77	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	25.13	27.53	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	25.2	27.6	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	25.06	27.46	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	24.13	26.53	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	24.07	26.47	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	24.06	26.46	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.91	26.31	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	23.06	25.46	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	24.35	26.75	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	24.45	26.85	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	24.31	26.71	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	23.37	25.77	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	24.04	26.44	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#12	24.16	26.56	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	24.08	26.48	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	23.13	25.53	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	23.13	25.53	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#12	23.17	25.57	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	23.11	25.51	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	22.07	24.47	33.00	PASS



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Band41	5MHz	64QAM	40620	1RB#0	23.45	25.85	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#12	23.57	25.97	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	23.44	25.84	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	22.4	24.8	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	23.2	25.6	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#12	23.3	25.7	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	23.14	25.54	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	22.12	24.52	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#0	19.93	22.33	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#12	20.01	22.41	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#24	20.09	22.49	33.00	PASS
Band41	5MHz	256QAM	39675	25RB#0	20.05	22.45	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#0	20.34	22.74	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#12	20.44	22.84	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#24	20.27	22.67	33.00	PASS
Band41	5MHz	256QAM	40620	25RB#0	20.36	22.76	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#0	19.99	22.39	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#12	20.21	22.61	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#24	19.95	22.35	33.00	PASS
Band41	5MHz	256QAM	41565	25RB#0	20.13	22.53	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	25.04	27.44	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	25.06	27.46	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	24.98	27.38	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	24.09	26.49	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	25.25	27.65	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	25.42	27.82	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	25.35	27.75	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	24.36	26.76	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	25.06	27.46	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	25.16	27.56	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	25.04	27.44	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	24.07	26.47	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	24.03	26.43	33.00	PASS



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Band41	10MHz	16QAM	39700	1RB#24	23.98	26.38	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	23.98	26.38	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	23.1	25.5	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	24.33	26.73	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	24.36	26.76	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	24.33	26.73	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	23.4	25.8	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	24.02	26.42	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	24.15	26.55	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.92	26.32	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	23.07	25.47	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	23.15	25.55	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	23.1	25.5	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	23.1	25.5	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	22.11	24.51	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	23.42	25.82	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	23.57	25.97	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	23.53	25.93	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	22.38	24.78	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	23.14	25.54	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	23.24	25.64	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	23.14	25.54	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	22.02	24.42	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#0	20	22.4	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#24	20.05	22.45	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#49	19.95	22.35	33.00	PASS
Band41	10MHz	256QAM	39700	50RB#0	20.1	22.5	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#0	20.31	22.71	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#24	20.45	22.85	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#49	20.17	22.57	33.00	PASS
Band41	10MHz	256QAM	40620	50RB#0	20.39	22.79	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#0	19.94	22.34	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#24	20.03	22.43	33.00	PASS
			*		W.	X	***	



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Band41	10MHz	256QAM	41540	1RB#49	20.01	22.41	33.00	PASS
Band41	10MHz	256QAM	41540	50RB#0	20.07	22.47	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	24.82	27.22	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	24.86	27.26	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	24.8	27.2	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	23.95	26.35	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	25.13	27.53	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	25.24	27.64	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	25.22	27.62	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	24.21	26.61	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	24.76	27.16	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	24.98	27.38	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	24.87	27.27	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	23.88	26.28	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.85	26.25	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	23.85	26.25	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	23.86	26.26	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	22.94	25.34	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	24.09	26.49	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	24.11	26.51	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	24.17	26.57	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	23.23	25.63	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	24	26.4	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	23.81	26.21	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.81	26.21	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	22.87	25.27	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	22.89	25.29	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	22.97	25.37	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	22.92	25.32	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	21.94	24.34	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	23.21	25.61	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	23.23	25.63	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	23.25	25.65	33.00	PASS



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Band41 15MHz 64QAM 41515 1RB#0 23.01 25.41 33.00 F Band41 15MHz 64QAM 41515 1RB#38 22.97 25.37 33.00 F Band41 15MHz 64QAM 41515 1RB#74 22.89 25.29 33.00 F Band41 15MHz 64QAM 41515 75RB#0 21.88 24.28 33.00 F Band41 15MHz 256QAM 39725 1RB#0 19.67 22.07 33.00 F	PASS PASS PASS PASS
Band41 15MHz 64QAM 41515 1RB#38 22.97 25.37 33.00 F Band41 15MHz 64QAM 41515 1RB#74 22.89 25.29 33.00 F Band41 15MHz 64QAM 41515 75RB#0 21.88 24.28 33.00 F Band41 15MHz 256QAM 39725 1RB#0 19.67 22.07 33.00 F	PASS PASS
Band41 15MHz 64QAM 41515 1RB#74 22.89 25.29 33.00 F Band41 15MHz 64QAM 41515 75RB#0 21.88 24.28 33.00 F Band41 15MHz 256QAM 39725 1RB#0 19.67 22.07 33.00 F	PASS
Band41 15MHz 64QAM 41515 75RB#0 21.88 24.28 33.00 F Band41 15MHz 256QAM 39725 1RB#0 19.67 22.07 33.00 F	
Band41 15MHz 256QAM 39725 1RB#0 19.67 22.07 33.00 F	PASS
D 144 45101 050044 00505 455000 40 50 40 22 00 4	PASS
Band41 15MHz 256QAM 39725 1RB#38 19.78 22.18 33.00 F	PASS
Band41 15MHz 256QAM 39725 1RB#74 19.93 22.33 33.00 F	PASS
Band41 15MHz 256QAM 39725 75RB#0 19.93 22.33 33.00 F	PASS
Band41 15MHz 256QAM 40620 1RB#0 20.14 22.54 33.00 F	PASS
Band41 15MHz 256QAM 40620 1RB#38 20.27 22.67 33.00 F	PASS
Band41 15MHz 256QAM 40620 1RB#74 20.2 22.6 33.00 F	PASS
Band41 15MHz 256QAM 40620 75RB#0 20.21 22.61 33.00 F	PASS
Band41 15MHz 256QAM 41515 1RB#0 19.91 22.31 33.00 F	PASS
Band41 15MHz 256QAM 41515 1RB#38 19.87 22.27 33.00 F	PASS
Band41 15MHz 256QAM 41515 1RB#74 19.82 22.22 33.00 F	PASS
Band41 15MHz 256QAM 41515 75RB#0 19.9 22.3 33.00 F	PASS
Band41 20MHz QPSK 39750 1RB#0 24.83 27.23 33.00 F	PASS
Band41 20MHz QPSK 39750 1RB#49 24.86 27.26 33.00 F	PASS
Band41 20MHz QPSK 39750 1RB#99 24.91 27.31 33.00 F	PASS
Band41 20MHz QPSK 39750 100RB#0 23.95 26.35 33.00 F	PASS
Band41 20MHz QPSK 40620 1RB#0 25.13 27.53 33.00 F	PASS
Band41 20MHz QPSK 40620 1RB#49 25.28 27.68 33.00 F	PASS
Band41 20MHz QPSK 40620 1RB#99 25.27 27.67 33.00 F	PASS
Band41 20MHz QPSK 40620 100RB#0 24.19 26.59 33.00 F	PASS
Band41 20MHz QPSK 41490 1RB#0 24.87 27.27 33.00 F	PASS
Band41 20MHz QPSK 41490 1RB#49 25 27.4 33.00 F	PASS
Band41 20MHz QPSK 41490 1RB#99 24.95 27.35 33.00 F	PASS
Band41 20MHz QPSK 41490 100RB#0 23.94 26.34 33.00 F	PASS
Band41 20MHz 16QAM 39750 1RB#0 23.8 26.2 33.00 F	PASS
Band41 20MHz 16QAM 39750 1RB#49 23.81 26.21 33.00 F	PASS
Band41 20MHz 16QAM 39750 1RB#99 23.88 26.28 33.00 F	PASS
Band41 20MHz 16QAM 39750 100RB#0 22.95 25.35 33.00 F	PASS



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					Page.	7 01 60	,	
Band41	20MHz	16QAM	40620	1RB#0	24.22	26.62	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	24.2	26.6	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	24.24	26.64	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	23.23	25.63	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.98	26.38	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	23.86	26.26	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	23.83	26.23	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	22.94	25.34	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	22.77	25.17	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	22.9	25.3	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	22.89	25.29	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	21.94	24.34	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	23.39	25.79	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	23.28	25.68	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	23.32	25.72	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	22.23	24.63	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	23.11	25.51	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	22.97	25.37	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	22.98	25.38	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	21.93	24.33	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#0	19.78	22.18	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#49	19.82	22.22	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#99	19.93	22.33	33.00	PASS
Band41	20MHz	256QAM	39750	100RB#0	19.95	22.35	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#0	20.2	22.6	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#49	20.17	22.57	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#99	20.09	22.49	33.00	PASS
Band41	20MHz	256QAM	40620	100RB#0	20.21	22.61	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#0	20	22.4	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#49	19.85	22.25	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#99	19.74	22.14	33.00	PASS
Band41	20MHz	256QAM	41490	100RB#0	19.91	22.31	33.00	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	8.68	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.94	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.84	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.36	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.84	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.58	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	9.86	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	10.16	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	9.78	13	PASS
Band41	20MHz	256QAM	39750	100RB#0	10.06	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	10.38	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	9.94	13	PASS



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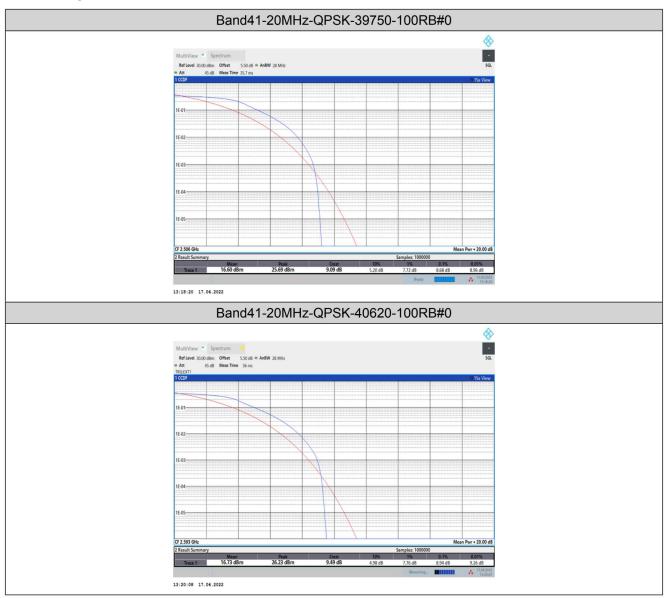
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Test Graphs





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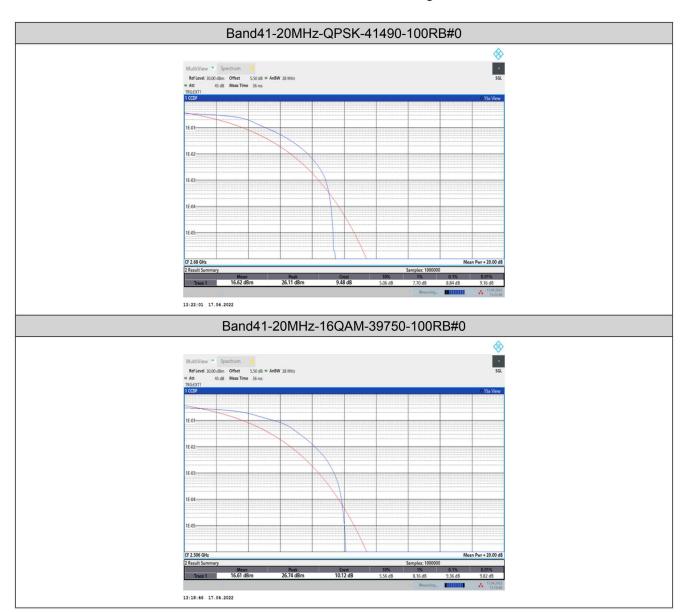
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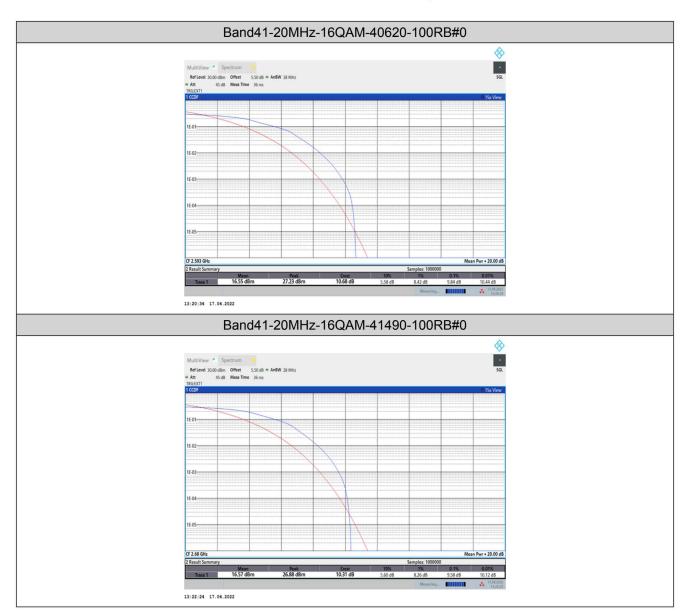
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