



AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	EIRP/ERP (dBm)	Limit(dBm)	Verdict
Band2	9262	23.93	24.23	33.01	PASS
Band2	9400	23.84	24.14	33.01	PASS
Band2	9538	23.83	24.13	33.01	PASS
Band4	1312	23.50	24.00	30.00	PASS
Band4	1413	23.74	24.24	30.00	PASS
Band4	1513	23.77	24.27	30.00	PASS
Band5	4132	23.88	18.23	38.45	PASS
Band5	4182	23.74	18.09	38.45	PASS
Band5	4233	23.81	18.16	38.45	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	EIRP/ERP (dBm)	Limit(dBm)	Verdict
Band2	9262	1	22.87	23.17	33.01	PASS
Band2	9262	2	22.30	22.60	33.01	PASS
Band2	9262	3	22.33	22.63	33.01	PASS
Band2	9262	4	22.36	22.66	33.01	PASS
Band2	9400	1	22.81	23.11	33.01	PASS
Band2	9400	2	22.25	22.55	33.01	PASS
Band2	9400	3	22.24	22.54	33.01	PASS
Band2	9400	4	22.25	22.55	33.01	PASS
Band2	9538	1	22.65	22.95	33.01	PASS
Band2	9538	2	22.16	22.46	33.01	PASS
Band2	9538	3	22.13	22.43	33.01	PASS
Band2	9538	4	22.16	22.46	33.01	PASS
Band4	1312	1	22.50	23.00	30.00	PASS
Band4	1312	2	22.07	22.57	30.00	PASS
Band4	1312	3	22.07	22.57	30.00	PASS
Band4	1312	4	22.07	22.57	30.00	PASS
Band4	1413	1	22.75	23.25	30.00	PASS
Band4	1413	2	22.17	22.67	30.00	PASS
Band4	1413	3	22.23	22.73	30.00	PASS
Band4	1413	4	22.18	22.68	30.00	PASS
Band4	1513	1	22.78	23.28	30.00	PASS



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Band4	1513	2	22.28	22.78	30.00	PASS
Band4	1513	3	22.29	22.79	30.00	PASS
Band4	1513	4	22.27	22.77	30.00	PASS
Band5	4132	1	22.88	17.23	38.5	PASS
Band5	4132	2	22.36	16.71	38.5	PASS
Band5	4132	3	22.36	16.71	38.5	PASS
Band5	4132	4	22.36	16.71	38.5	PASS
Band5	4182	1	22.78	17.13	38.5	PASS
Band5	4182	2	22.26	16.61	38.5	PASS
Band5	4182	3	22.26	16.61	38.5	PASS
Band5	4182	4	22.26	16.61	38.5	PASS
Band5	4233	1	22.83	17.18	38.5	PASS
Band5	4233	2	22.32	16.67	38.5	PASS
Band5	4233	3	22.33	16.68	38.5	PASS
Band5	4233	4	22.33	16.68	38.5	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	EIRP/ERP (dBm)	Limit(dBm)	Verdict
Band2	9262	1	22.73	23.03	33.01	PASS
Band2	9262	2	21.35	21.65	33.01	PASS
Band2	9262	3	21.93	22.23	33.01	PASS
Band2	9262	4	20.86	21.16	33.01	PASS
Band2	9262	5	22.91	23.21	33.01	PASS
Band2	9400	1	22.49	22.79	33.01	PASS
Band2	9400	2	21.25	21.55	33.01	PASS
Band2	9400	3	21.79	22.09	33.01	PASS
Band2	9400	4	20.76	21.06	33.01	PASS
Band2	9400	5	22.79	23.09	33.01	PASS
Band2	9538	1	22.40	22.70	33.01	PASS
Band2	9538	2	21.16	21.46	33.01	PASS
Band2	9538	3	21.73	22.03	33.01	PASS
Band2	9538	4	20.48	20.78	33.01	PASS
Band2	9538	5	22.63	22.93	33.01	PASS



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Band4	1312	1	22.40	22.90	30.00	PASS
Band4	1312	2	21.03	21.53	30.00	PASS
Band4	1312	3	21.53	22.03	30.00	PASS
Band4	1312	4	20.45	20.95	30.00	PASS
Band4	1312	5	22.54	23.04	30.00	PASS
Band4	1413	1	22.56	23.06	30.00	PASS
Band4	1413	2	21.16	21.66	30.00	PASS
Band4	1413	3	21.62	22.12	30.00	PASS
Band4	1413	4	20.54	21.04	30.00	PASS
Band4	1413	5	22.70	23.20	30.00	PASS
Band4	1513	1	22.57	23.07	30.00	PASS
Band4	1513	2	21.10	21.60	30.00	PASS
Band4	1513	3	21.65	22.15	30.00	PASS
Band4	1513	4	20.60	21.10	30.00	PASS
Band4	1513	5	22.73	23.23	30.00	PASS
Band5	4132	1	22.83	17.18	38.5	PASS
Band5	4132	2	21.42	15.77	38.5	PASS
Band5	4132	3	21.82	16.17	38.5	PASS
Band5	4132	4	20.77	15.12	38.5	PASS
Band5	4132	5	22.88	17.23	38.5	PASS
Band5	4182	1	22.68	17.03	38.5	PASS
Band5	4182	2	21.20	15.55	38.5	PASS
Band5	4182	3	21.74	16.09	38.5	PASS
Band5	4182	4	20.71	15.06	38.5	PASS
Band5	4182	5	22.75	17.10	38.5	PASS
Band5	4233	1	22.68	17.03	38.5	PASS
Band5	4233	2	21.27	15.62	38.5	PASS
Band5	4233	3	21.81	16.16	38.5	PASS



Band5	4233	4	20.81	15.16	38.5	PASS
Band5	4233	5	22.83	17.18	38.5	PASS



AppendixB:Peak-to-Average Ratio

Test Result

RMC

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	2.88	13	PASS
Band2	9400	2.88	13	PASS
Band2	9538	2.88	13	PASS
Band4	1312	2.88	13	PASS
Band4	1413	2.92	13	PASS
Band4	1513	2.88	13	PASS
Band5	4132	3	13	PASS
Band5	4182	2.96	13	PASS
Band5	4233	2.94	13	PASS

HSDPA

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.28	13	PASS
Band2	9262	2	3.64	13	PASS
Band2	9262	3	3.84	13	PASS
Band2	9262	4	3.92	13	PASS
Band2	9400	1	3.28	13	PASS
Band2	9400	2	3.76	13	PASS
Band2	9400	3	3.92	13	PASS
Band2	9400	4	3.92	13	PASS
Band2	9538	1	3.28	13	PASS
Band2	9538	2	3.92	13	PASS
Band2	9538	3	3.84	13	PASS
Band2	9538	4	3.92	13	PASS
Band4	1312	1	3.18	13	PASS
Band4	1312	2	3.68	13	PASS
Band4	1312	3	3.86	13	PASS
Band4	1312	4	3.94	13	PASS
Band4	1413	1	3.14	13	PASS
Band4	1413	2	3.58	13	PASS
Band4	1413	3	3.88	13	PASS
Band4	1413	4	3.92	13	PASS
Band4	1513	1	3.08	13	PASS
Band4	1513	2	3.58	13	PASS
Band4	1513	3	3.76	13	PASS



Band4	1513	4	3.82	13	PASS
Band5	4132	1	3.22	13	PASS
Band5	4132	2	3.56	13	PASS
Band5	4132	3	3.76	13	PASS
Band5	4132	4	3.8	13	PASS
Band5	4182	1	3.2	13	PASS
Band5	4182	2	3.7	13	PASS
Band5	4182	3	3.88	13	PASS
Band5	4182	4	3.9	13	PASS
Band5	4233	1	3.22	13	PASS
Band5	4233	2	3.68	13	PASS
Band5	4233	3	3.88	13	PASS
Band5	4233	4	3.94	13	PASS

HSUPA

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.12	13	PASS
Band2	9262	2	5.24	13	PASS
Band2	9262	3	5.04	13	PASS
Band2	9262	4	5.24	13	PASS
Band2	9262	5	4.04	13	PASS
Band2	9400	1	4.56	13	PASS
Band2	9400	2	3.24	13	PASS
Band2	9400	3	3.92	13	PASS
Band2	9400	4	3.28	13	PASS
Band2	9400	5	4.08	13	PASS
Band2	9538	1	4.6	13	PASS
Band2	9538	2	5.8	13	PASS
Band2	9538	3	5.32	13	PASS
Band2	9538	4	5.72	13	PASS
Band2	9538	5	4.8	13	PASS
Band4	1312	1	4.04	13	PASS
Band4	1312	2	5.28	13	PASS

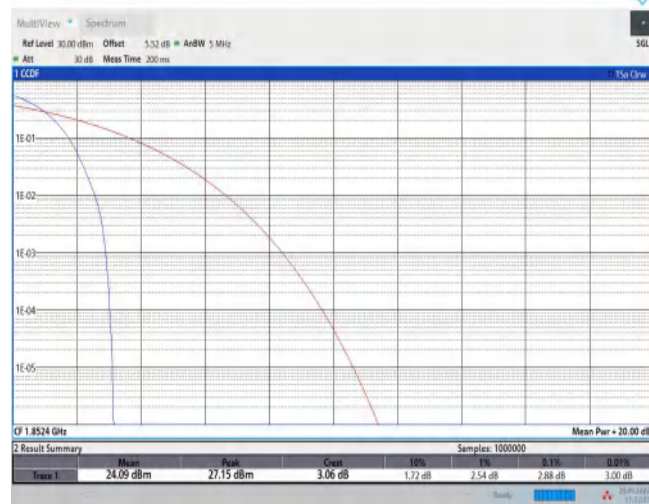


Band4	1312	3	5	13	PASS
Band4	1312	4	3.94	13	PASS
Band4	1312	5	3.98	13	PASS
Band4	1413	1	4.38	13	PASS
Band4	1413	2	5.52	13	PASS
Band4	1413	3	5.12	13	PASS
Band4	1413	4	5.48	13	PASS
Band4	1413	5	4.62	13	PASS
Band4	1513	1	4.42	13	PASS
Band4	1513	2	5.54	13	PASS
Band4	1513	3	5.14	13	PASS
Band4	1513	4	5.5	13	PASS
Band4	1513	5	4.74	13	PASS
Band5	4132	1	4	13	PASS
Band5	4132	2	5.24	13	PASS
Band5	4132	3	5.04	13	PASS
Band5	4132	4	4	13	PASS
Band5	4132	5	4	13	PASS
Band5	4182	1	4.48	13	PASS
Band5	4182	2	5.58	13	PASS
Band5	4182	3	5.18	13	PASS
Band5	4182	4	5.58	13	PASS
Band5	4182	5	4.68	13	PASS
Band5	4233	1	4.52	13	PASS
Band5	4233	2	5.62	13	PASS
Band5	4233	3	5.14	13	PASS
Band5	4233	4	5.54	13	PASS
Band5	4233	5	4.58	13	PASS

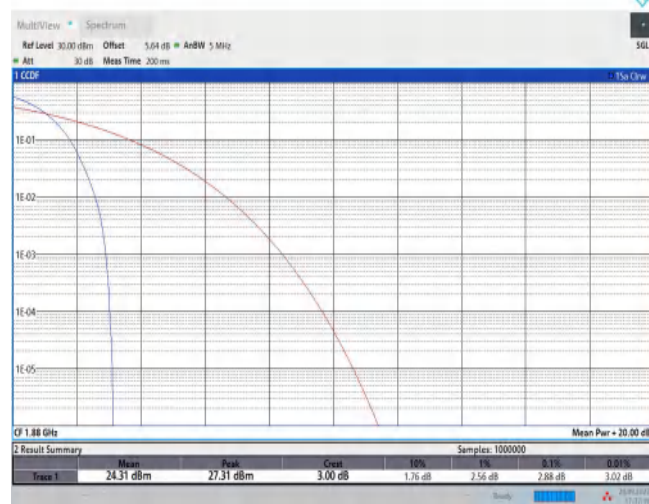


Test Graphs

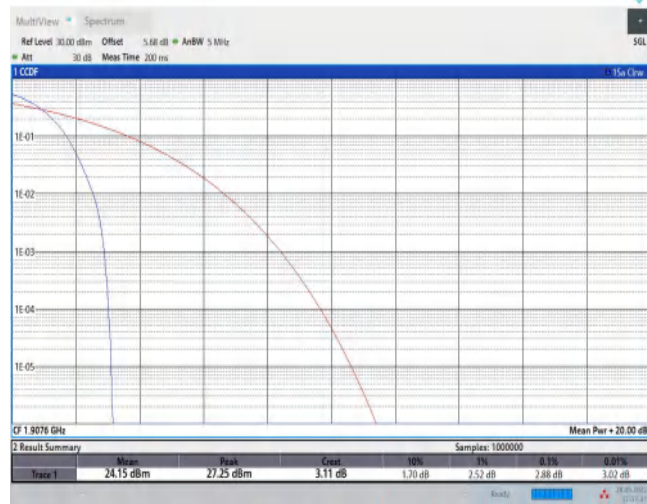
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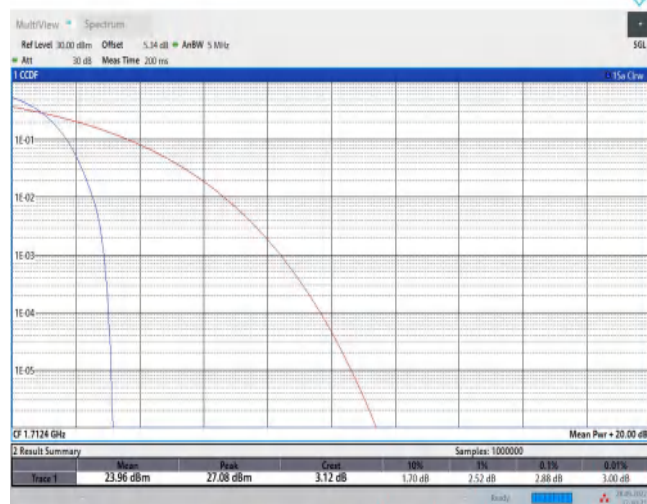
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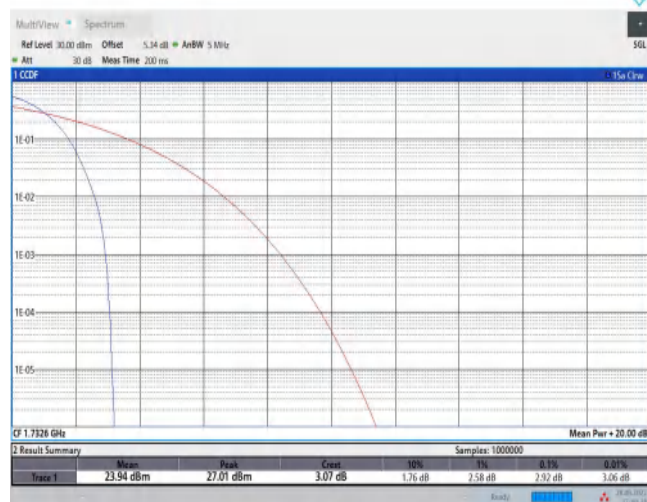
Band2-9538



Band4-1312

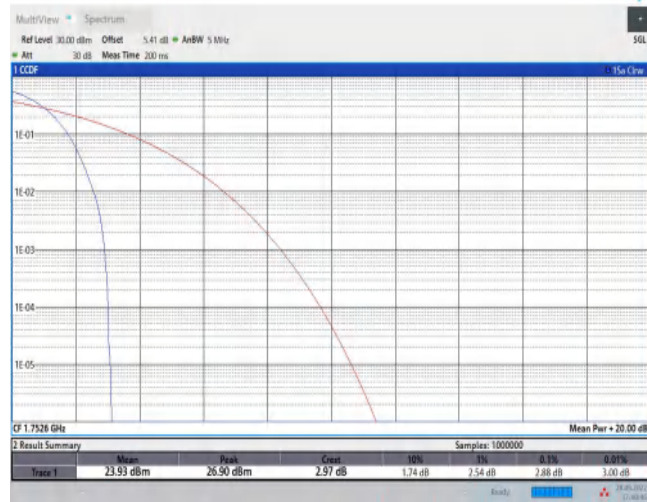


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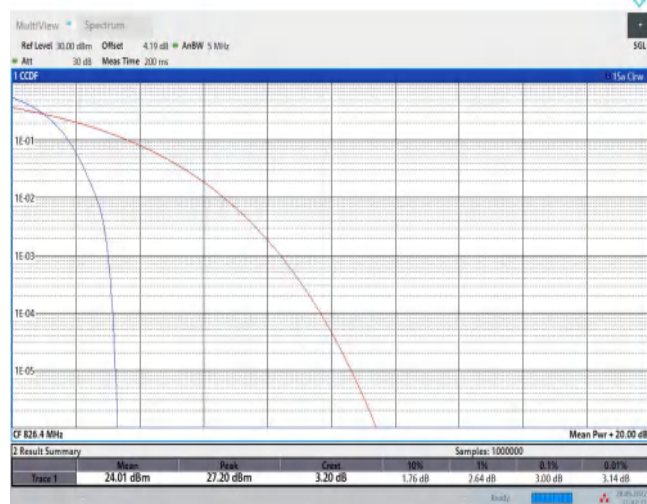




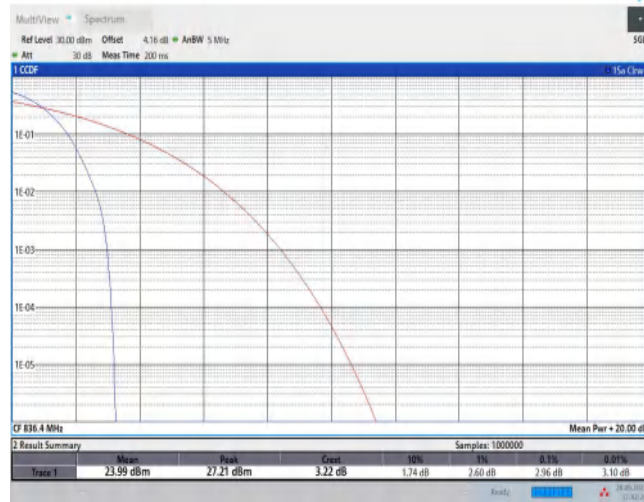
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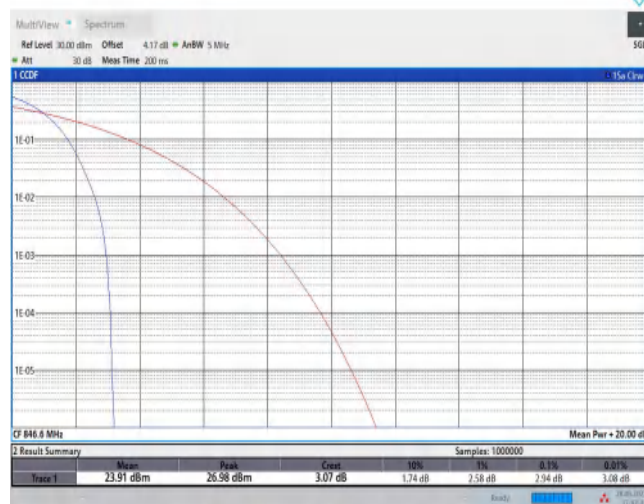
Band5-4132



Band5-4182

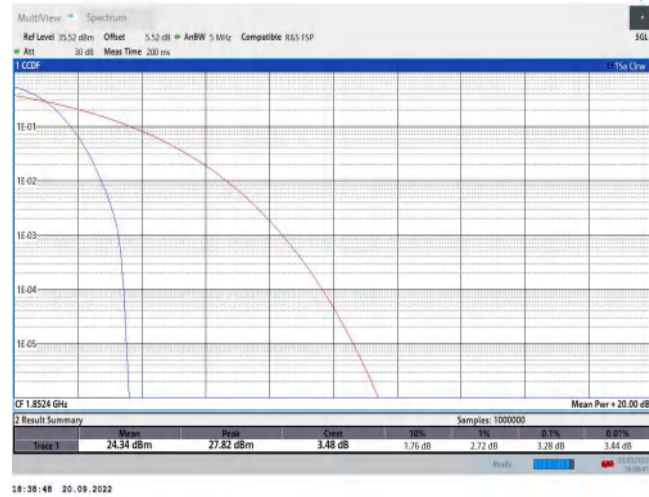


Band5-4233

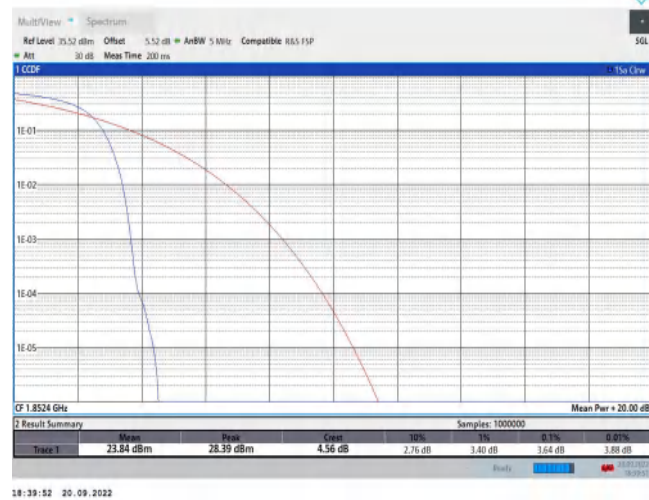




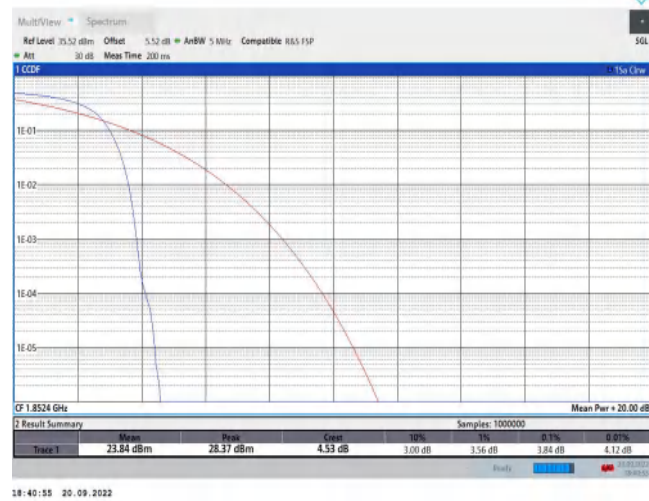
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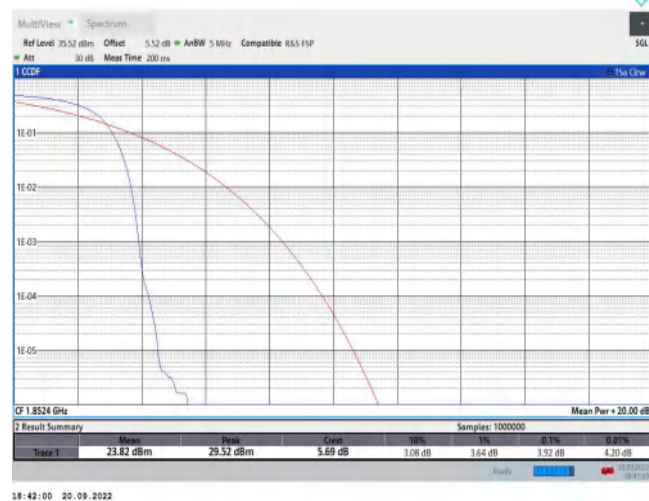
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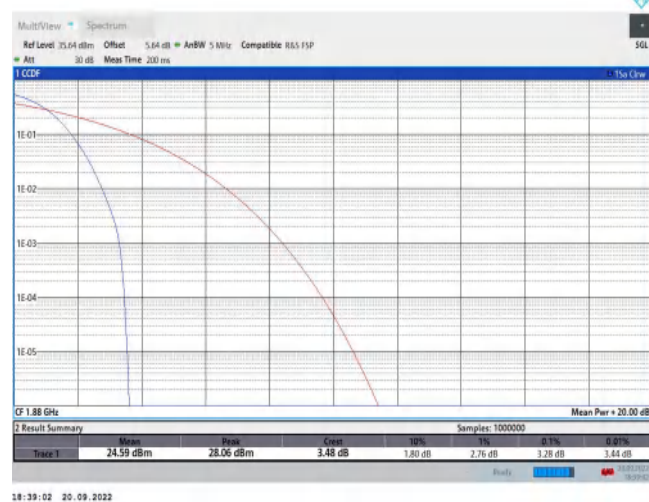
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Band2-9262-4

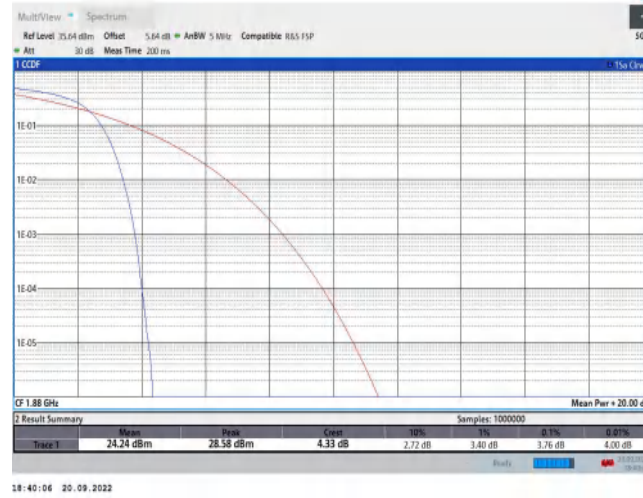


Band2-9400-1

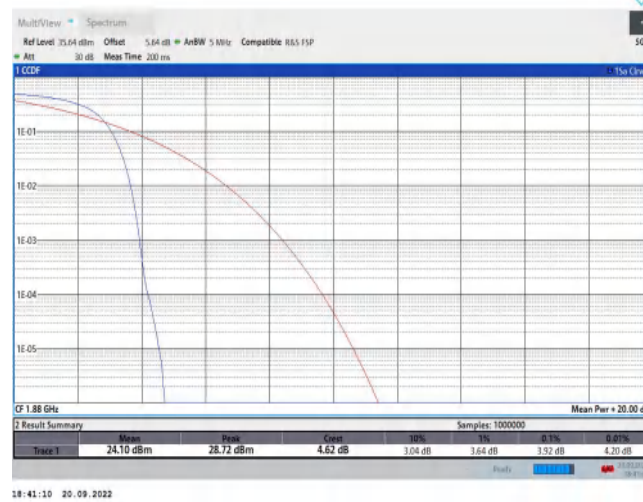




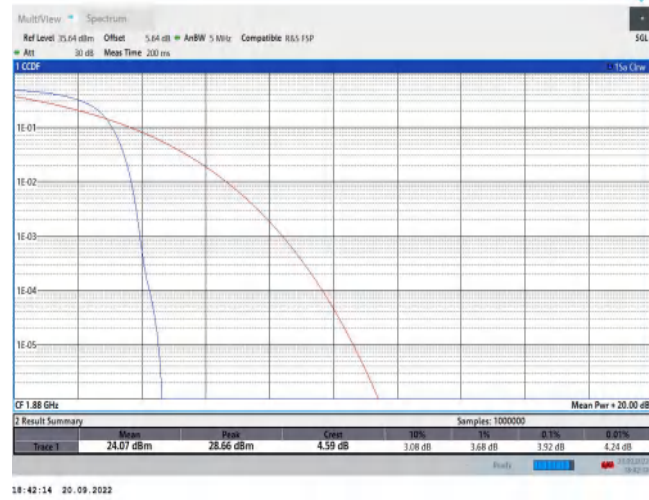
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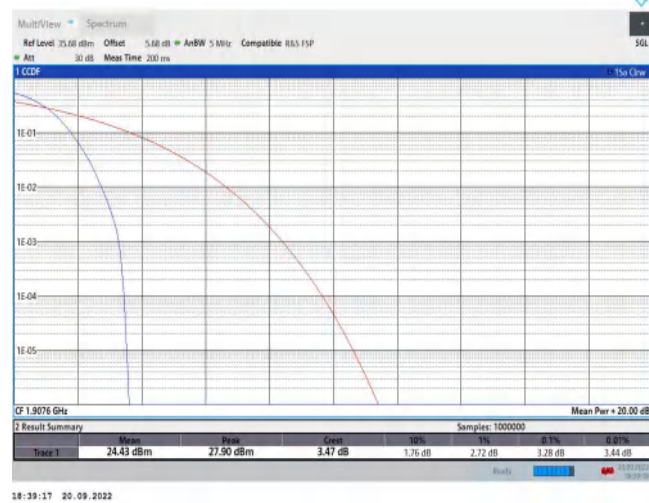
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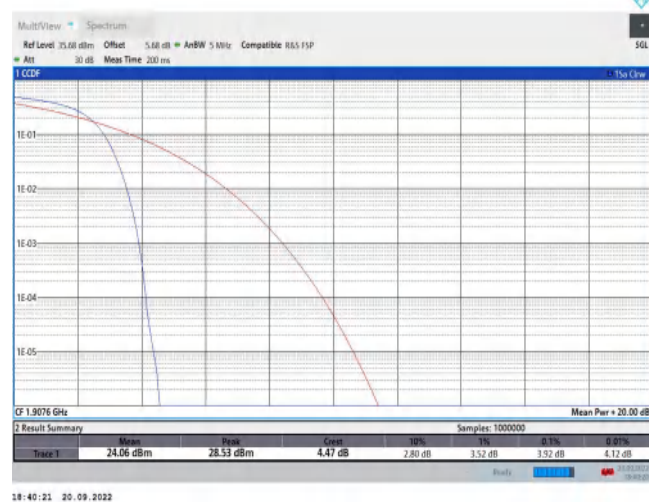
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Band2-9538-1

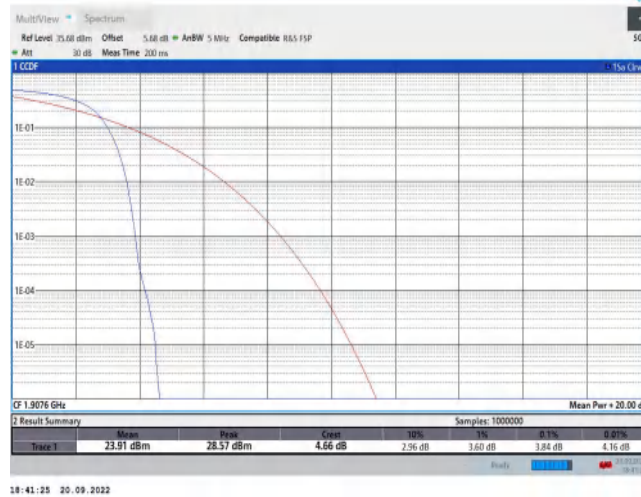


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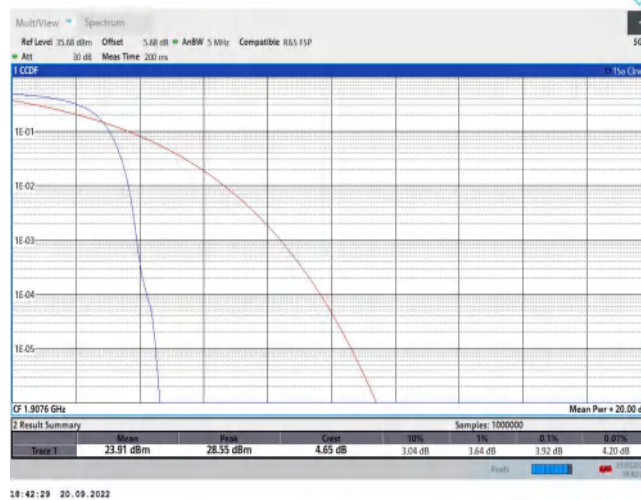




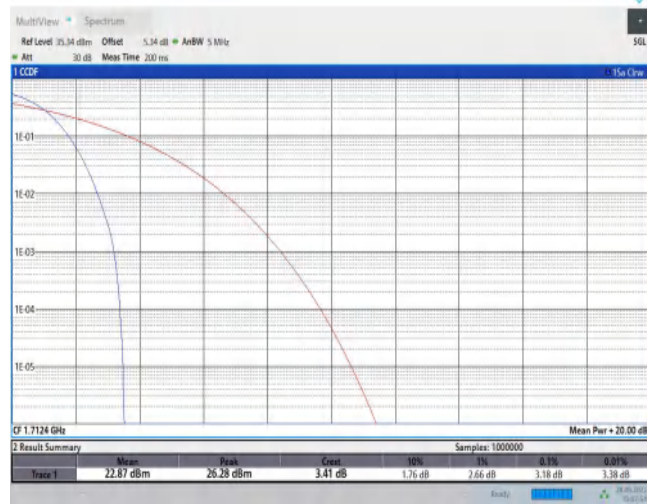
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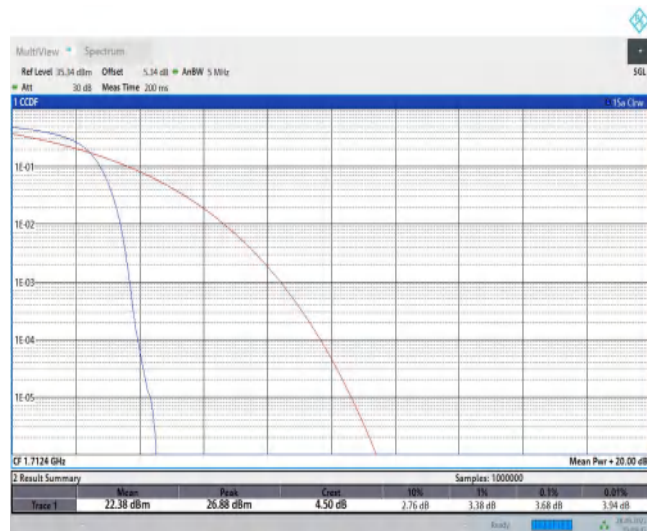
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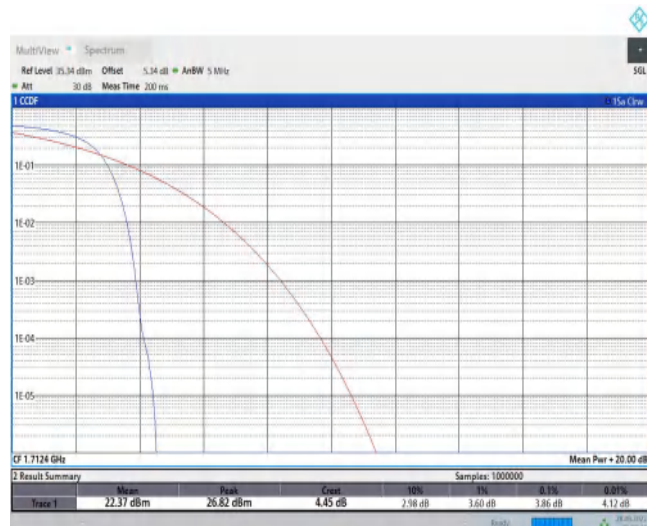
Band4-1312-1



Band4-1312-2

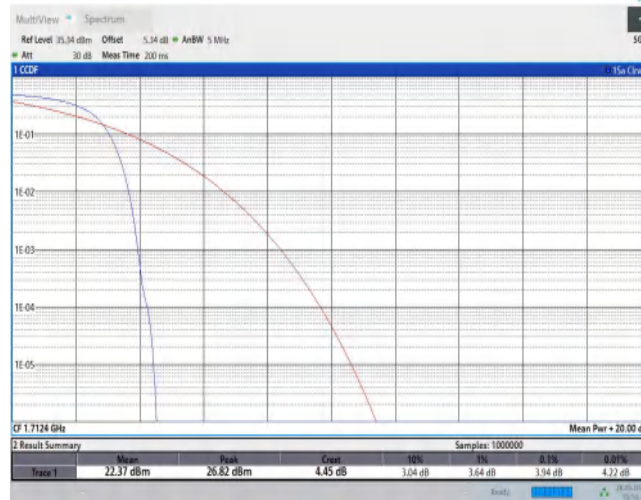


Band4-1312-3

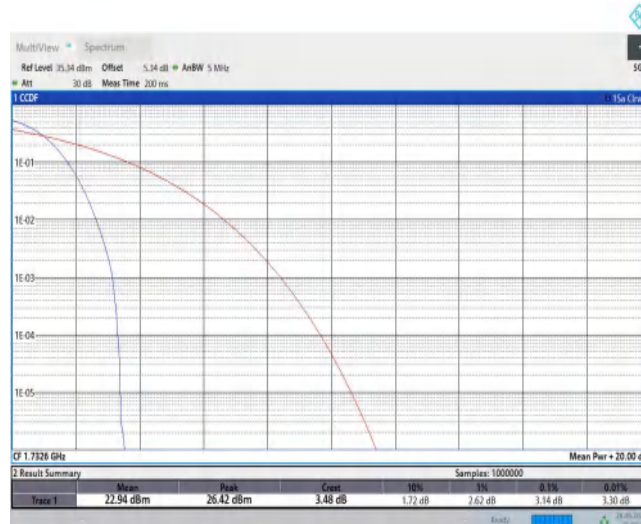




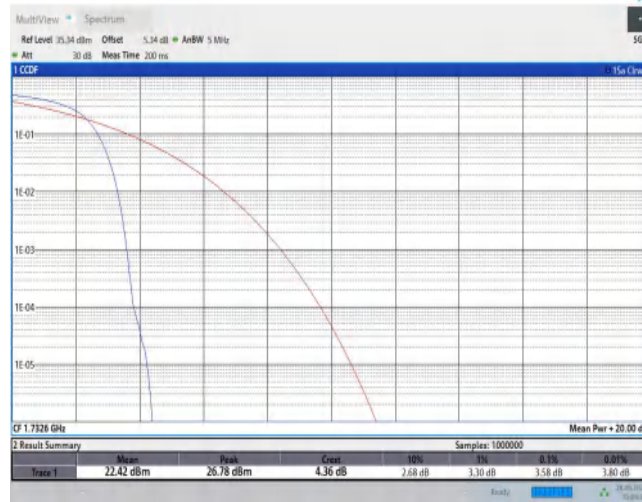
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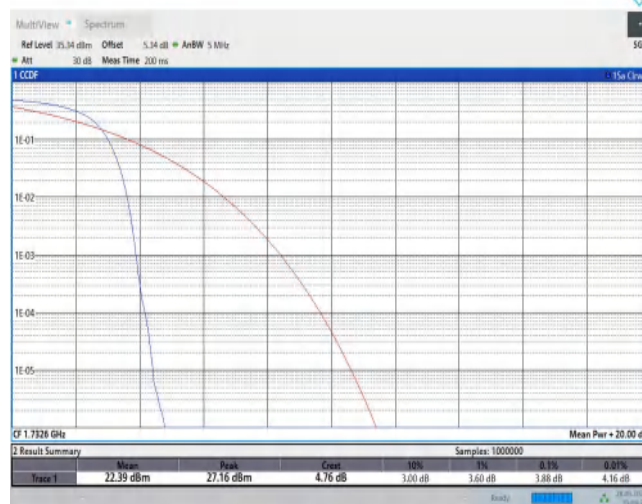
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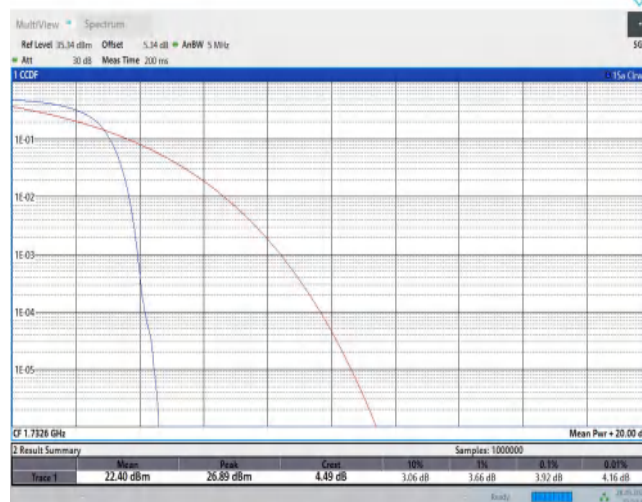
Band4-1413-2



Band4-1413-3

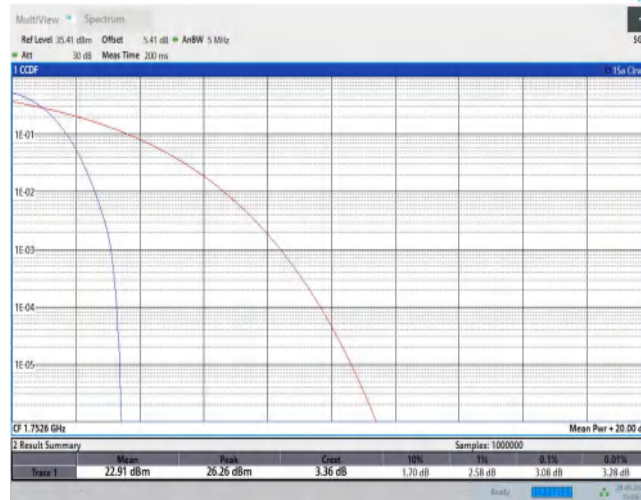


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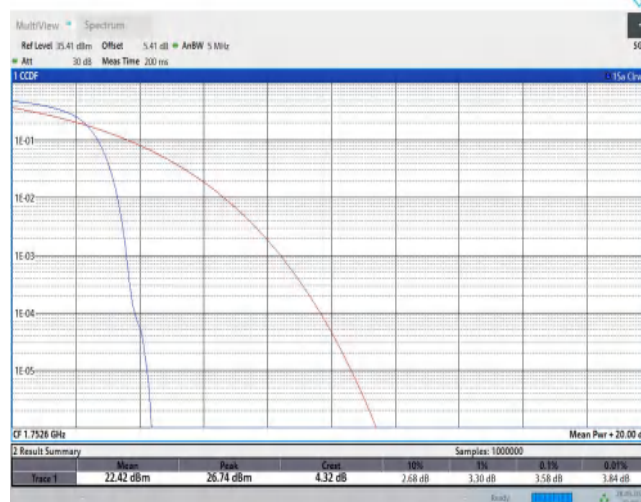




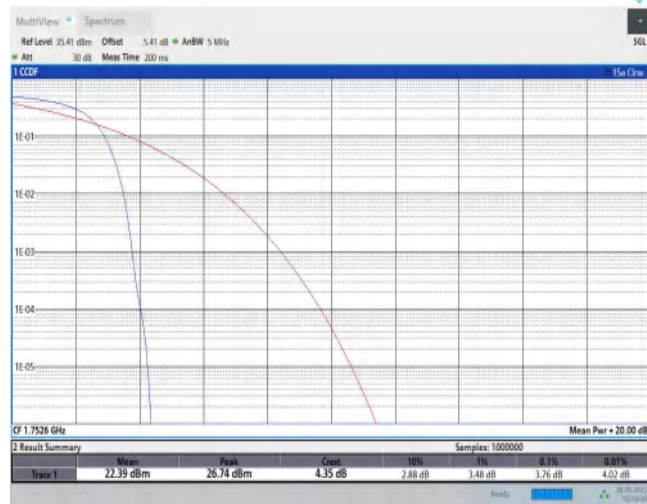
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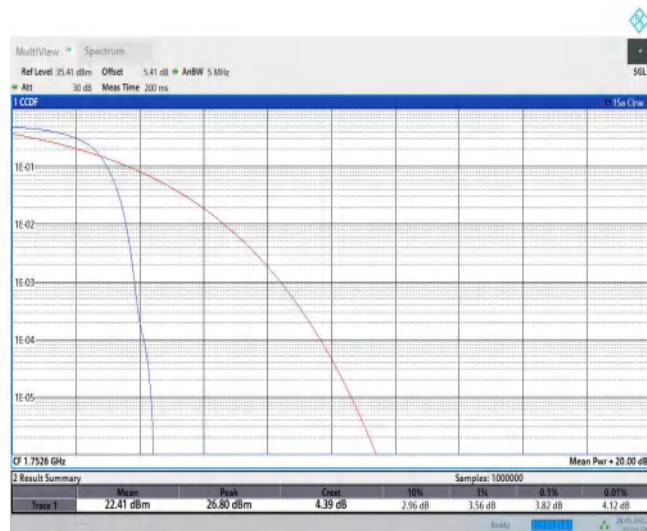
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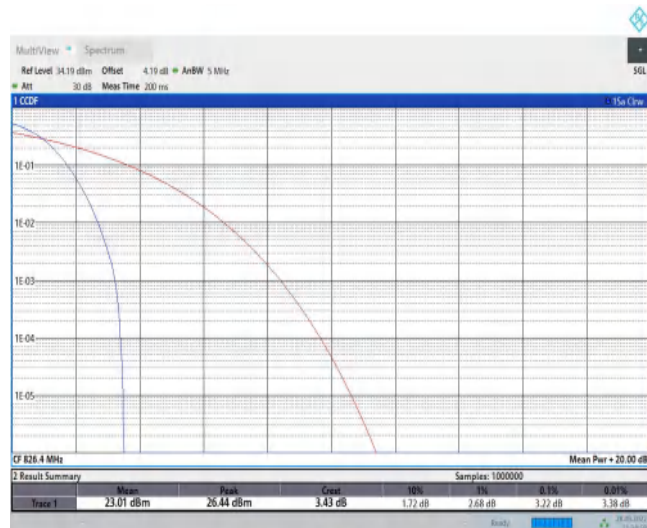
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Band4-1513-4

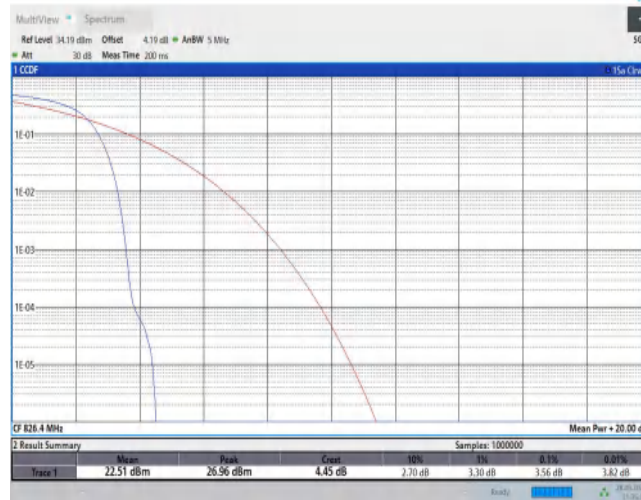


Band5-4132-1

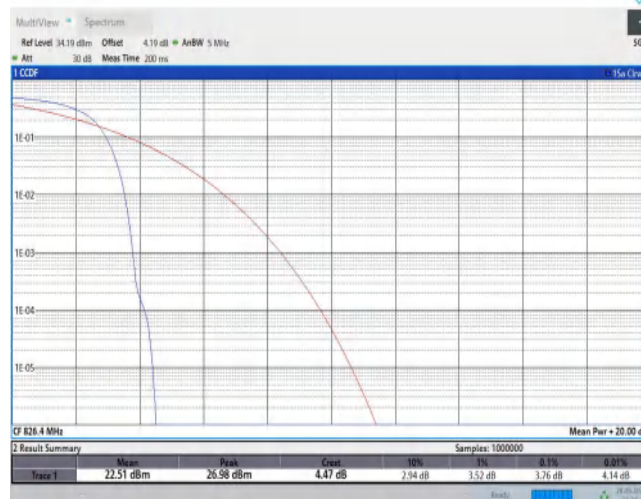




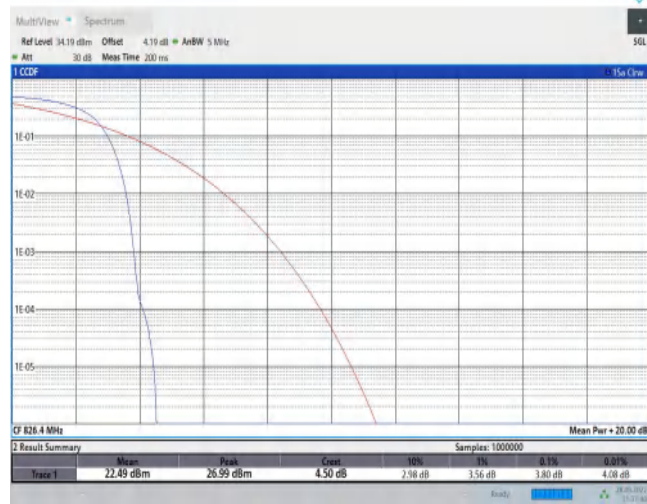
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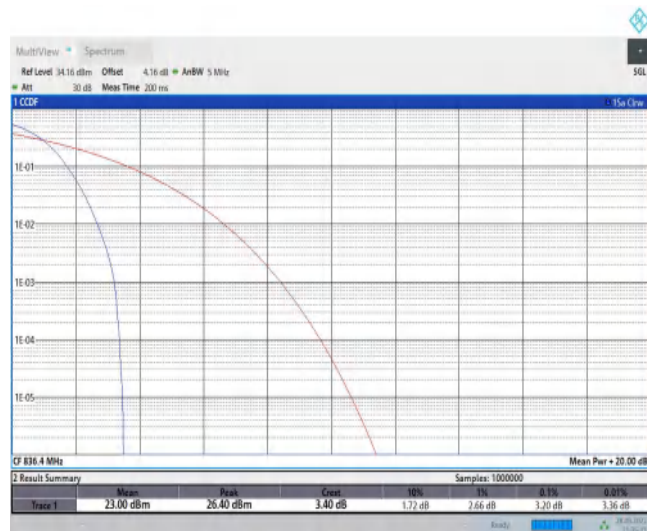
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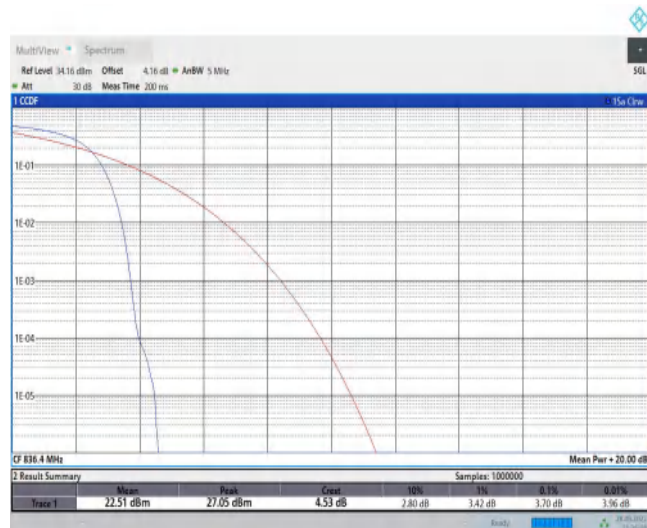
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Band5-4182-1

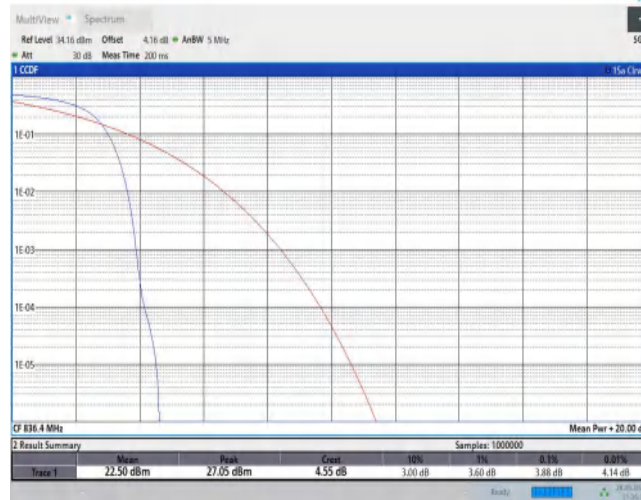


Band5-4182-2

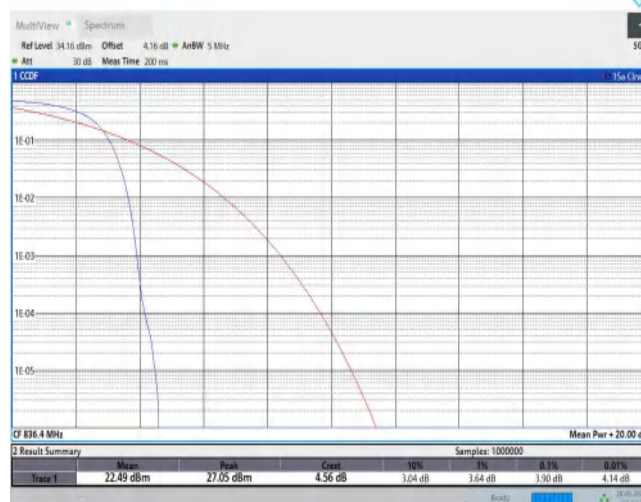




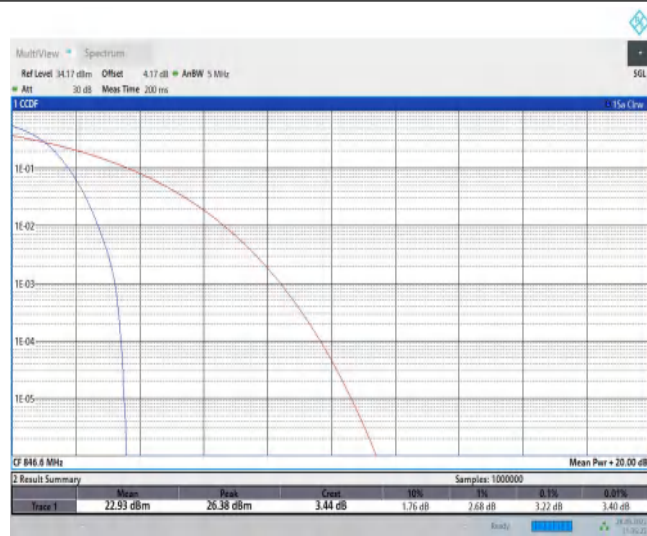
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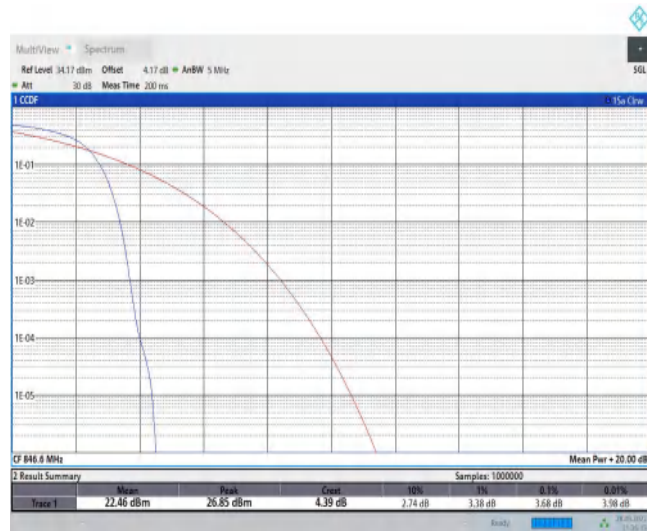
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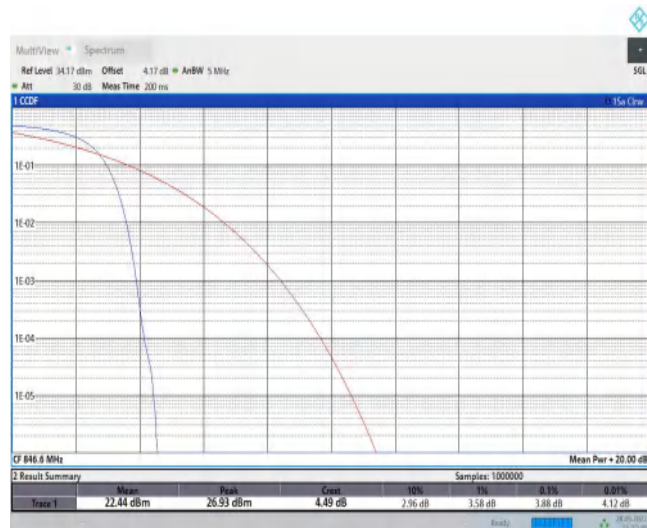
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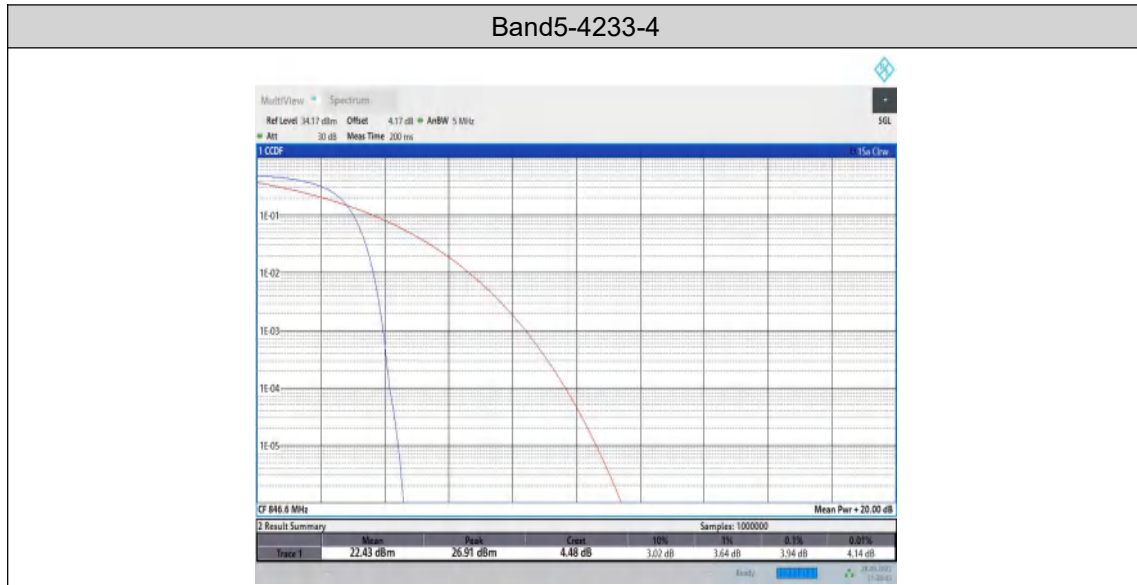


Band5-4233-2



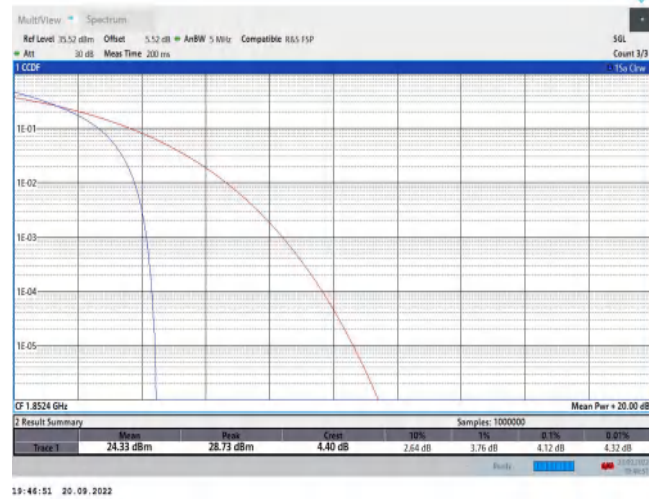
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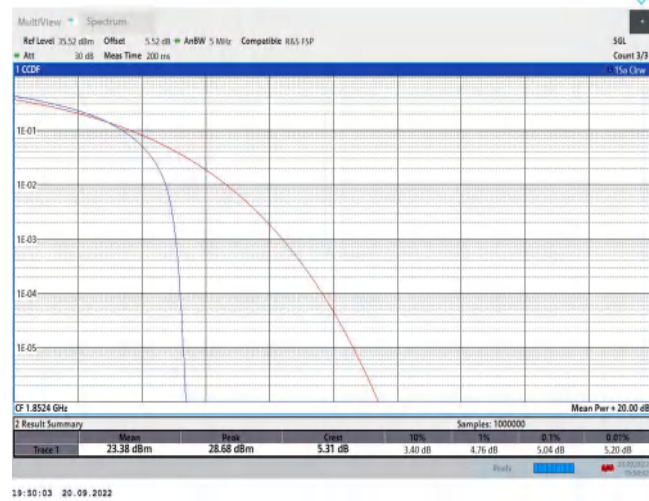
Band2-9262-1



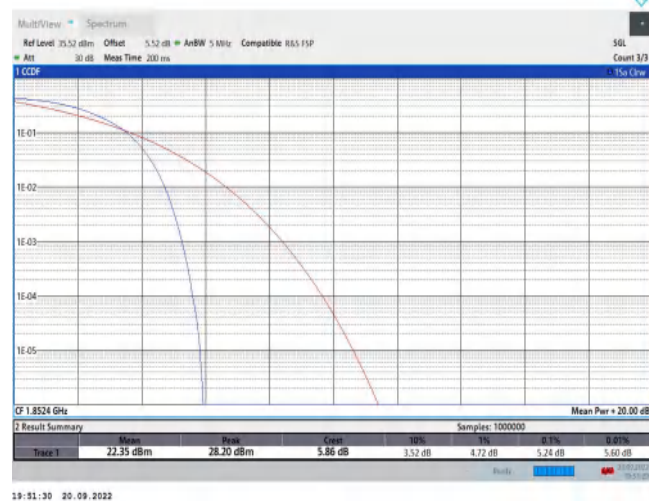
Band2-9262-2



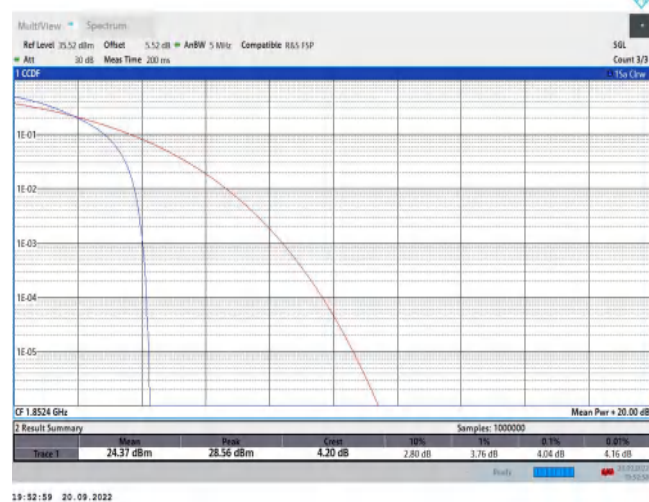
Band2-9262-3



Band2-9262-4

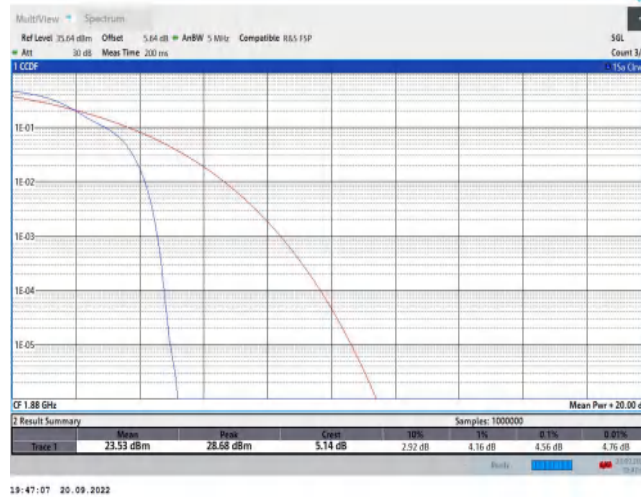


Band2-9262-5





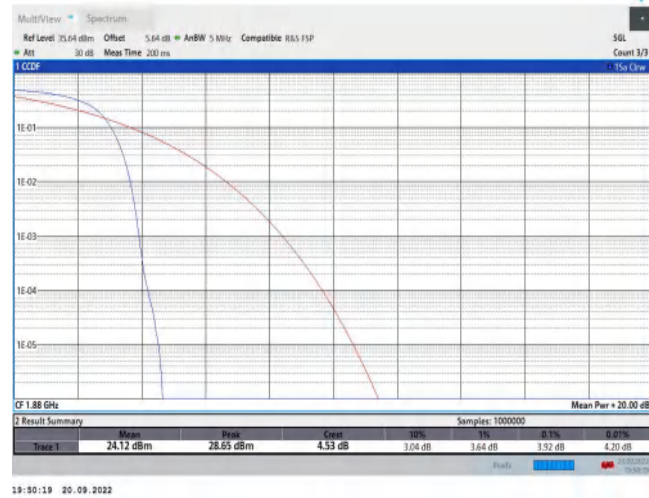
Band2-9400-1



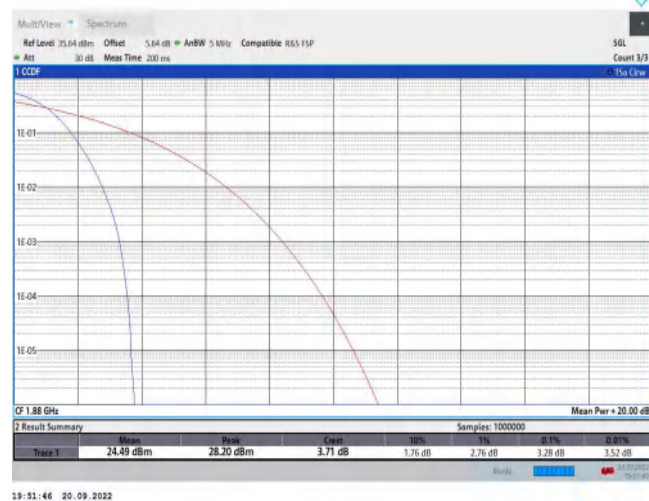
Band2-9400-2



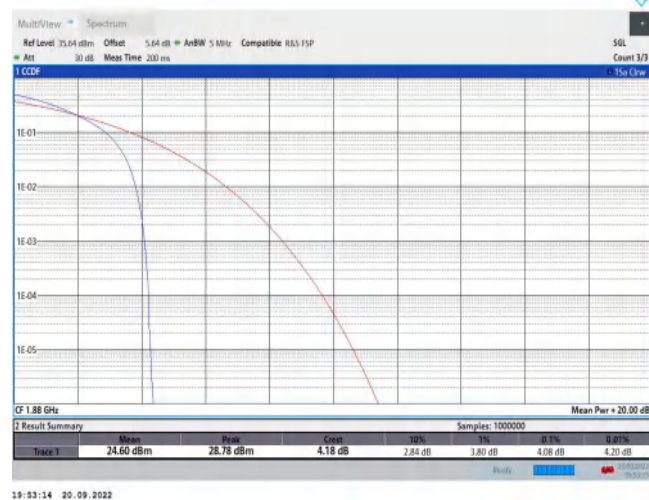
Band2-9400-3



Band2-9400-4

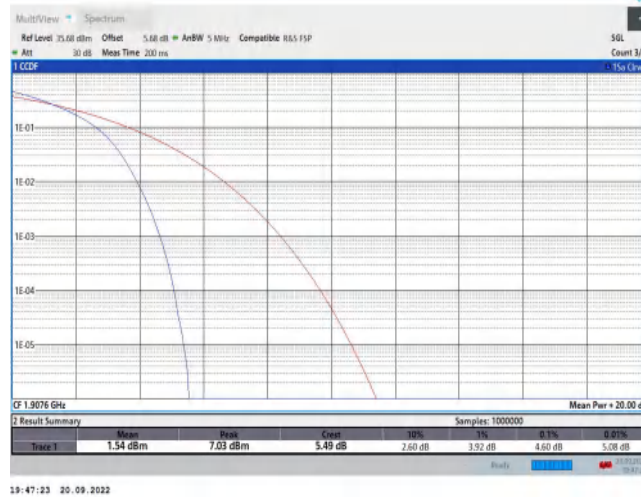


Band2-9400-5

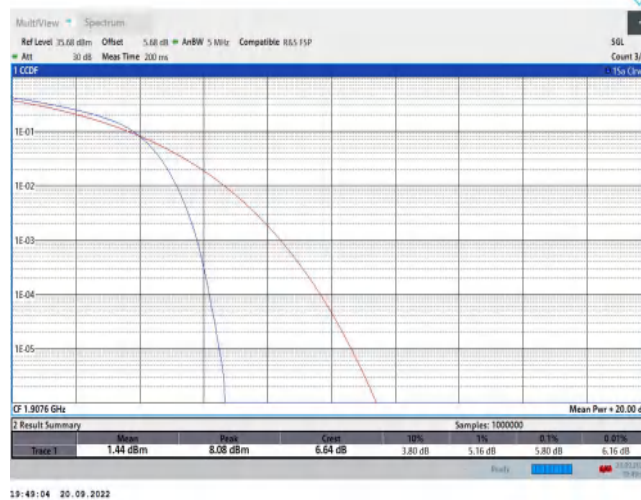




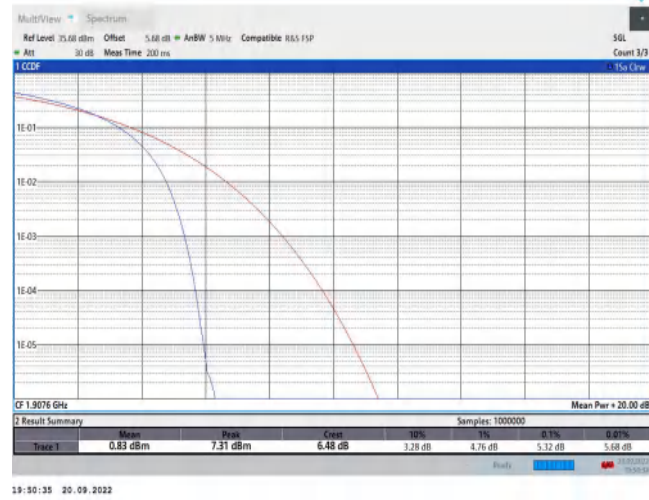
Band2-9538-1



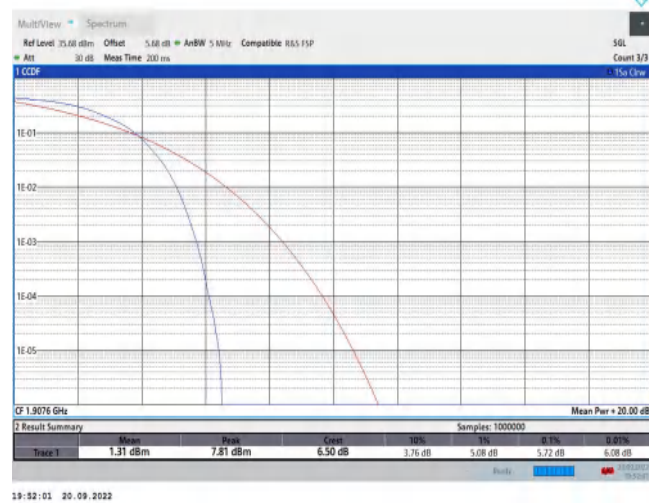
Band2-9538-2



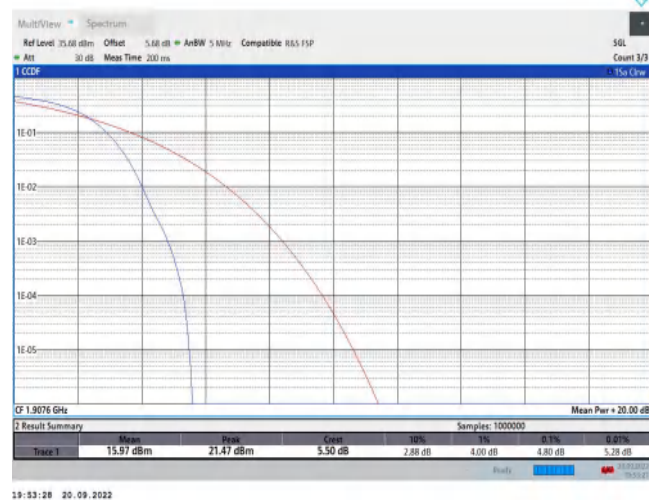
Band2-9538-3



Band2-9538-4

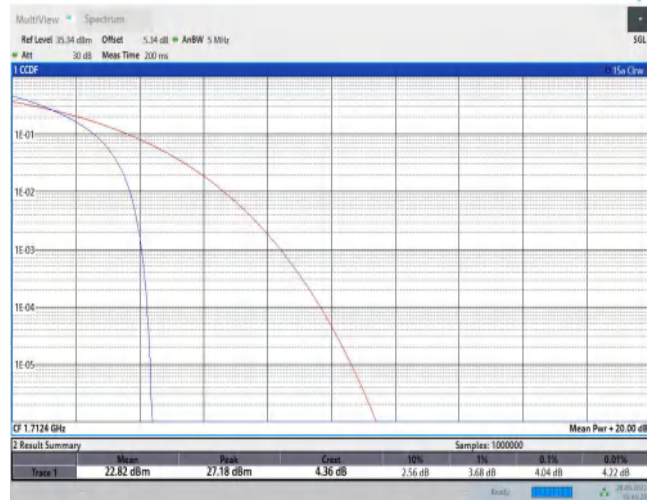


Band2-9538-5

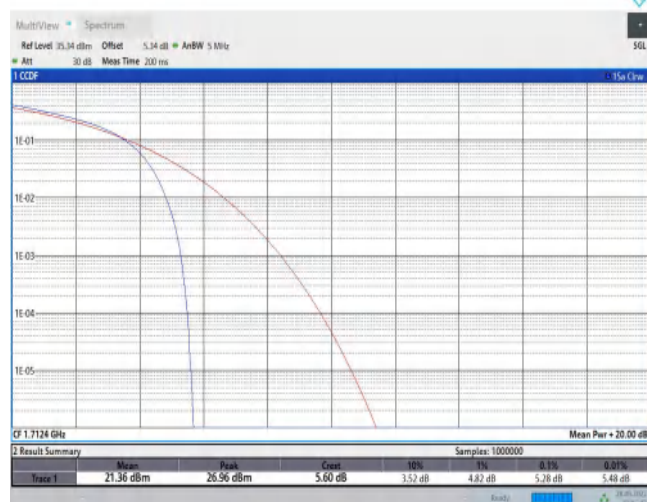




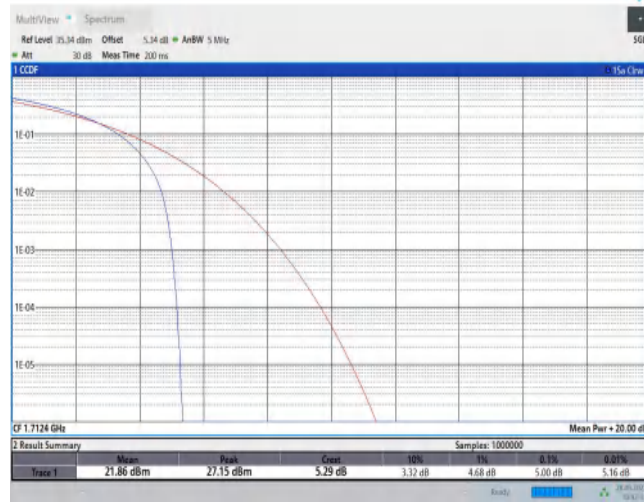
Band4-1312-1



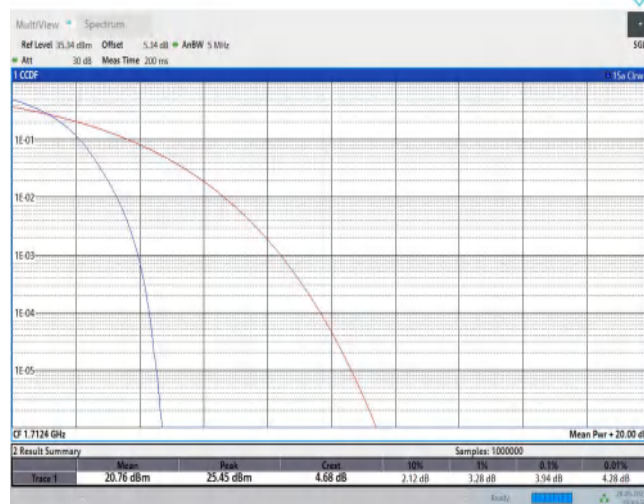
Band4-1312-2



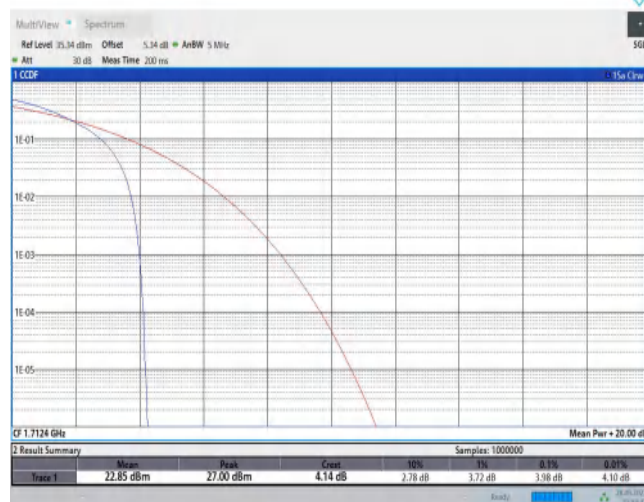
Band4-1312-3



Band4-1312-4

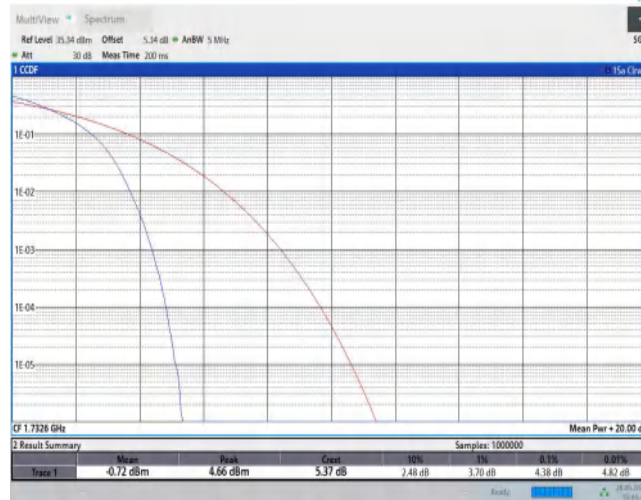


Band4-1312-5

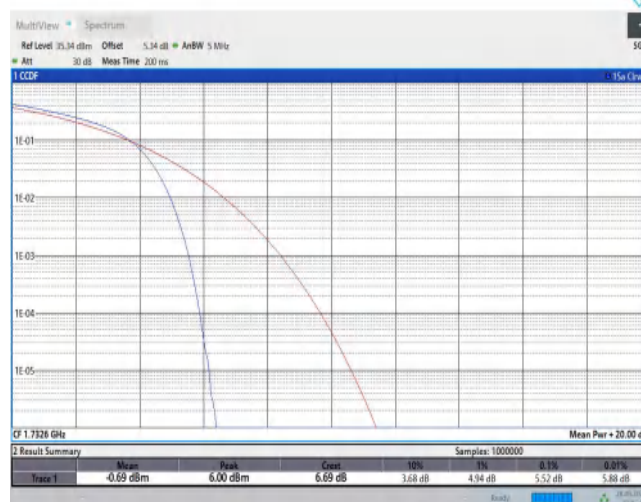




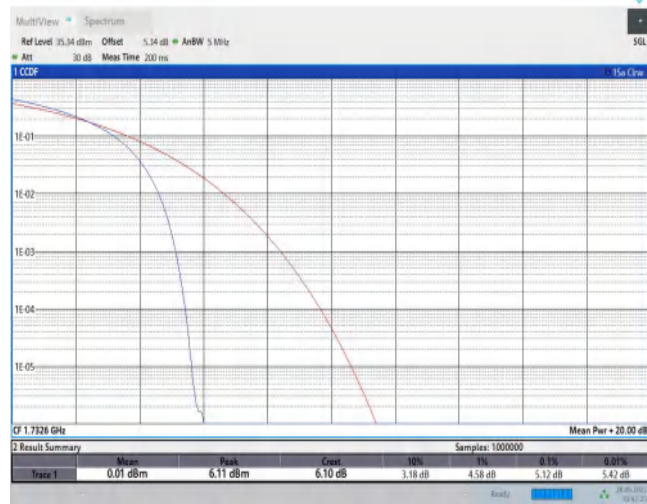
Band4-1413-1



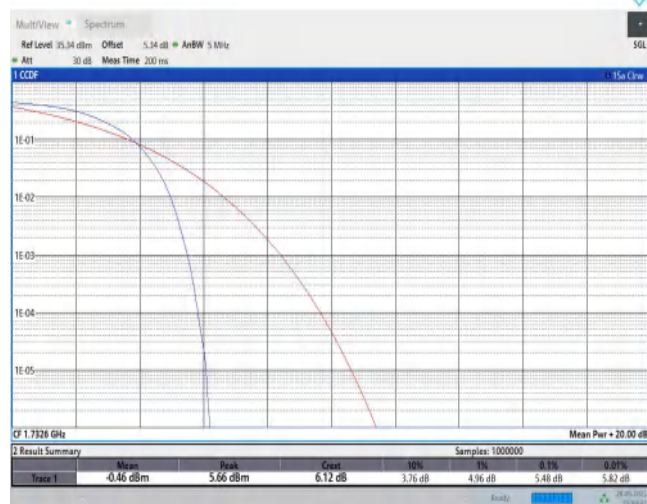
Band4-1413-2



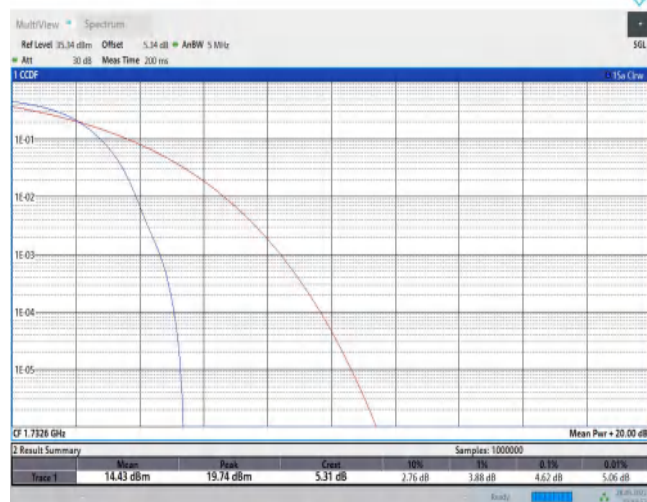
Band4-1413-3



Band4-1413-4

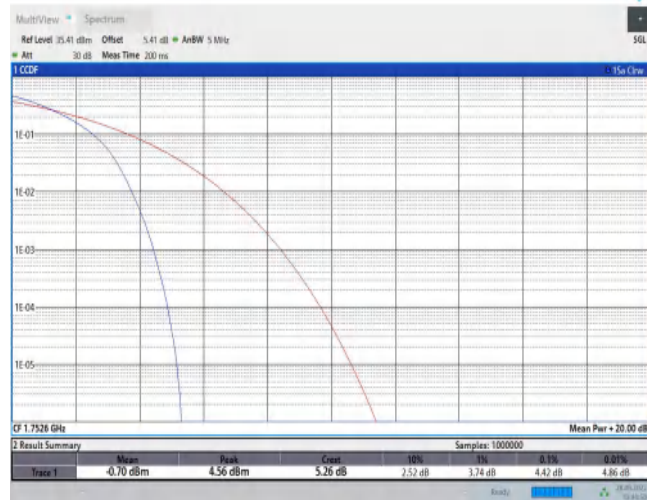


Band4-1413-5

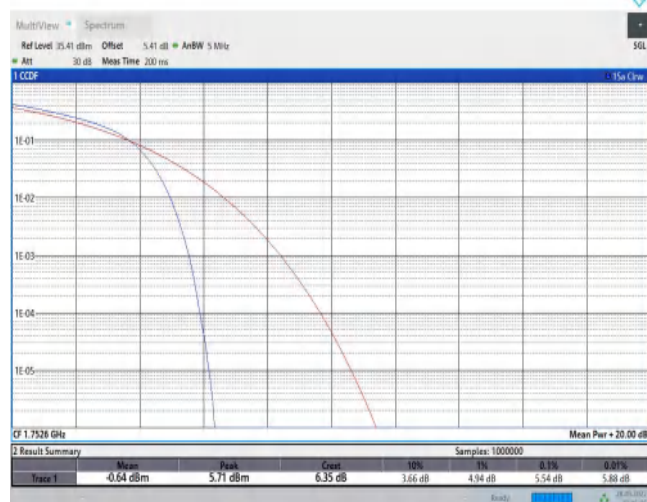




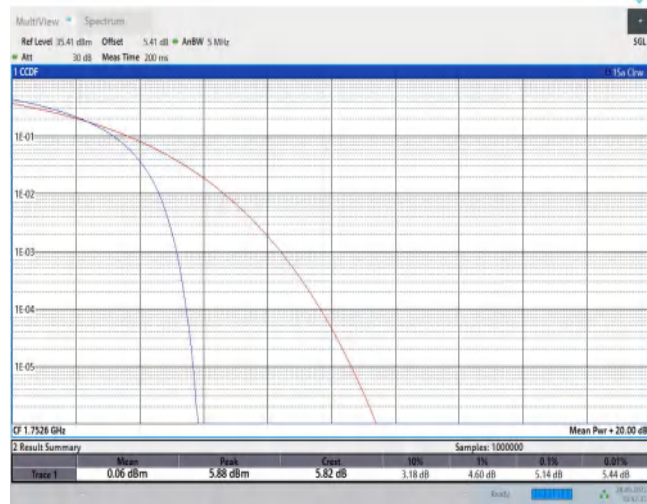
Band4-1513-1



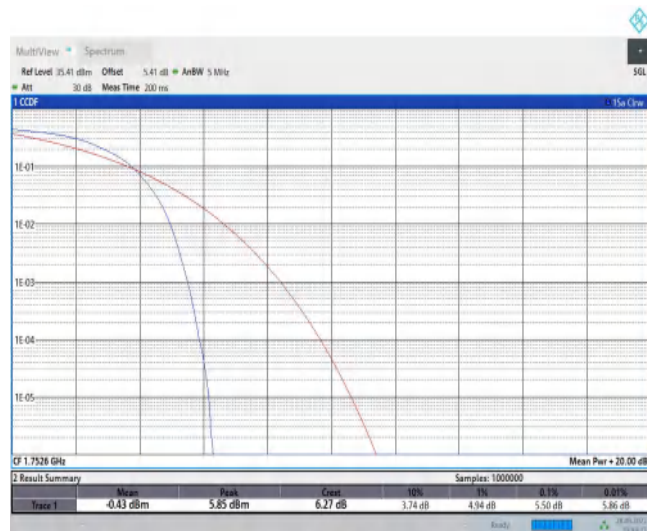
Band4-1513-2



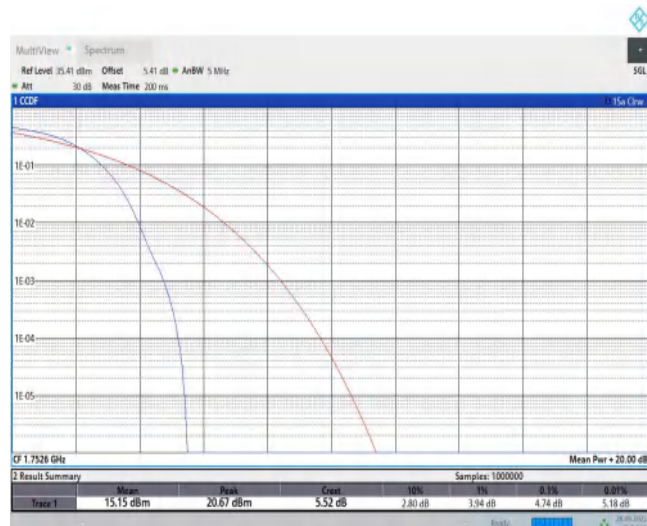
Band4-1513-3



Band4-1513-4

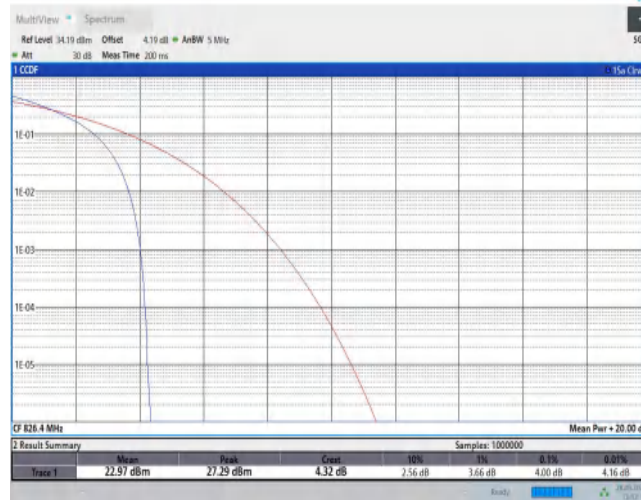


Band4-1513-5

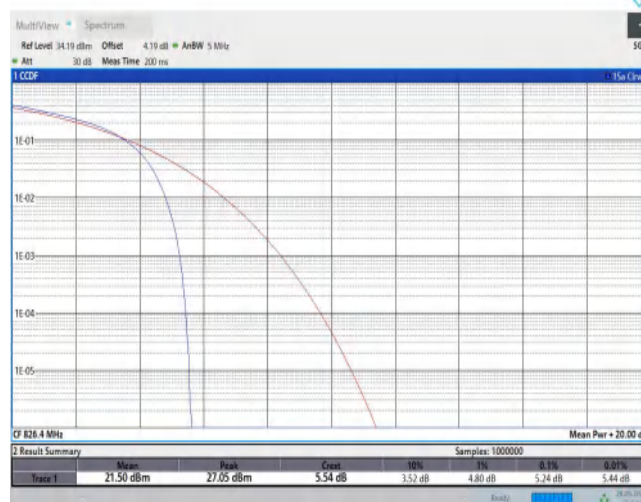




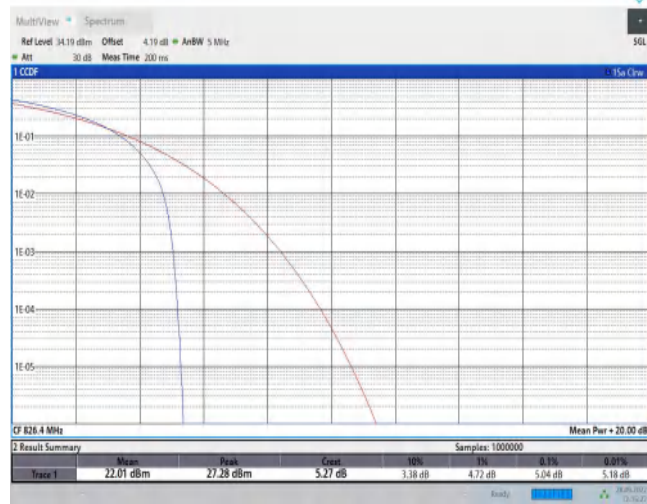
Band5-4132-1



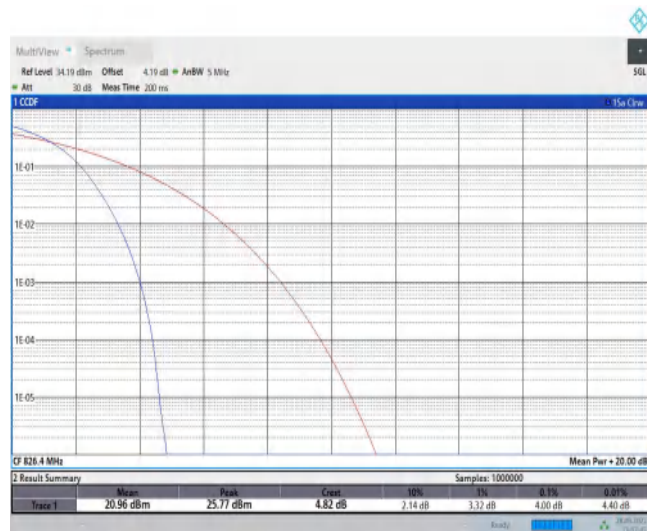
Band5-4132-2



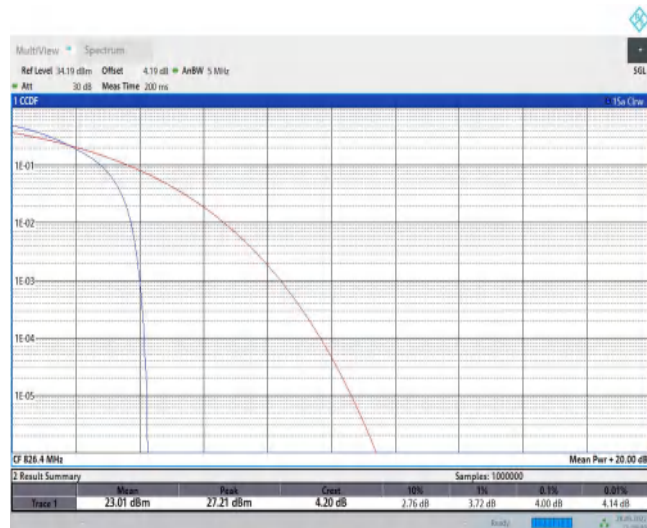
Band5-4132-3



Band5-4132-4

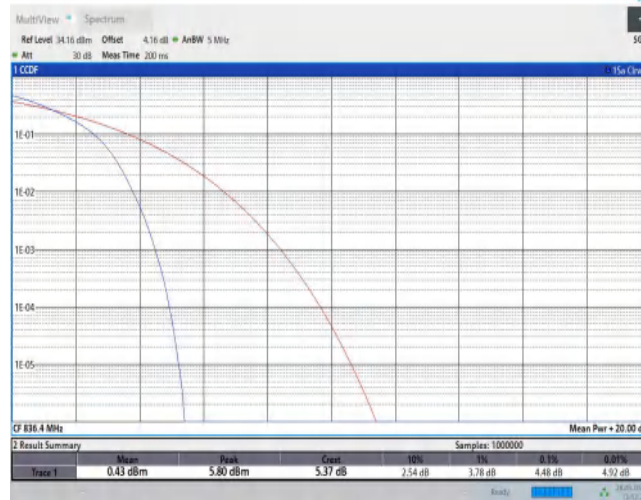


Band5-4132-5

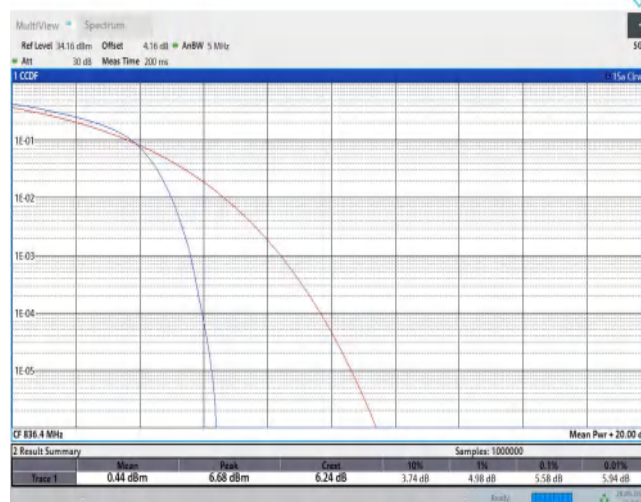




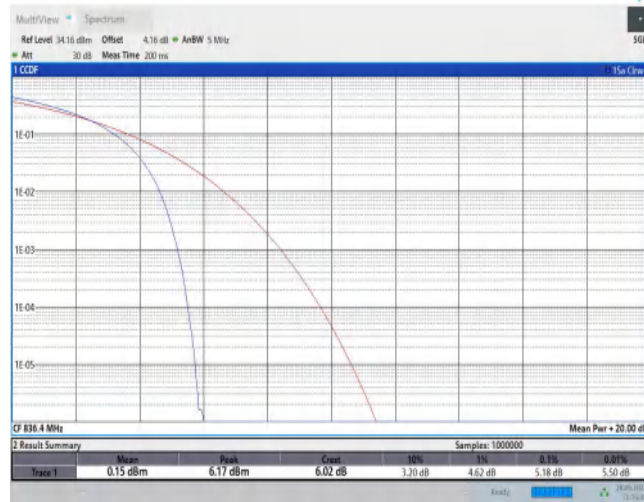
Band5-4182-1



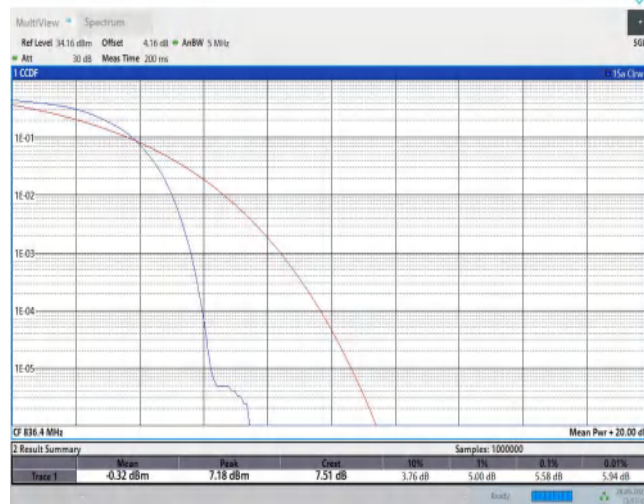
Band5-4182-2



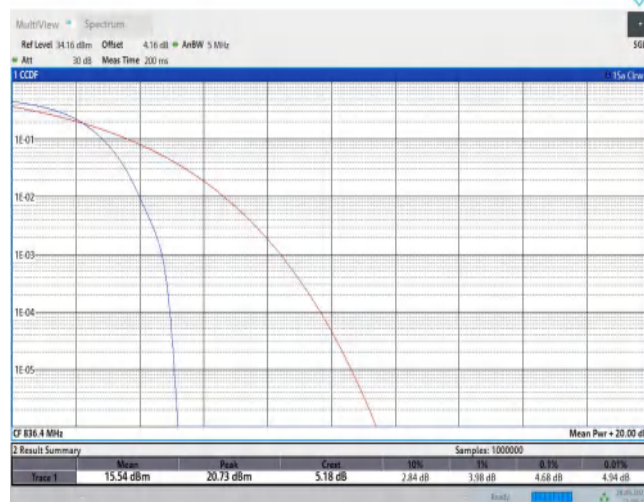
Band5-4182-3



Band5-4182-4

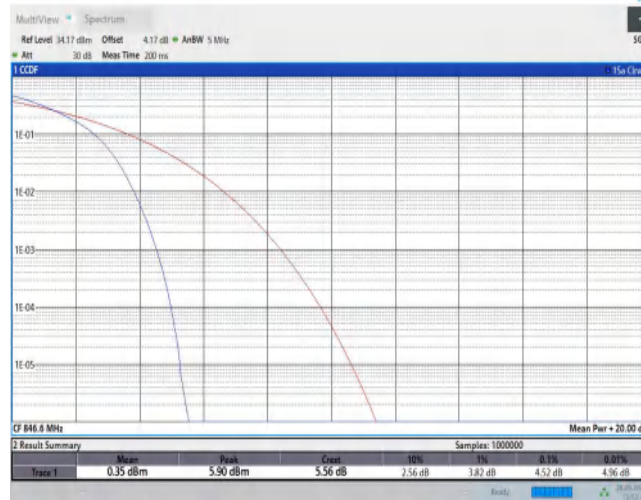


Band5-4182-5

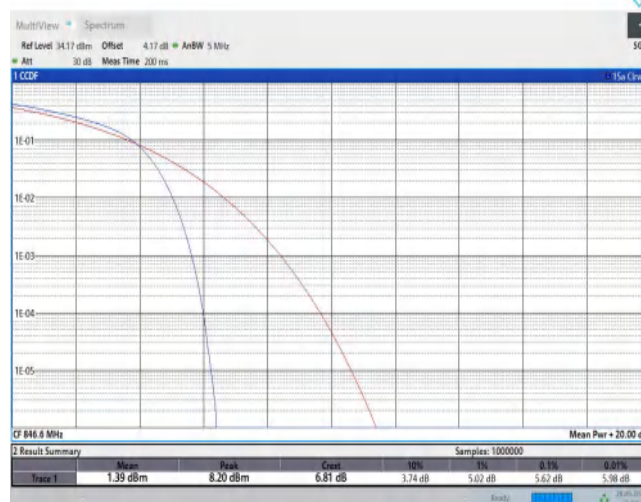




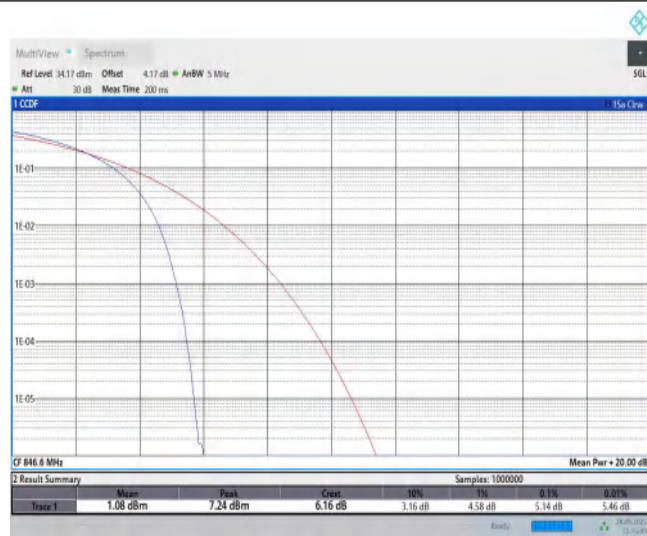
Band5-4233-1



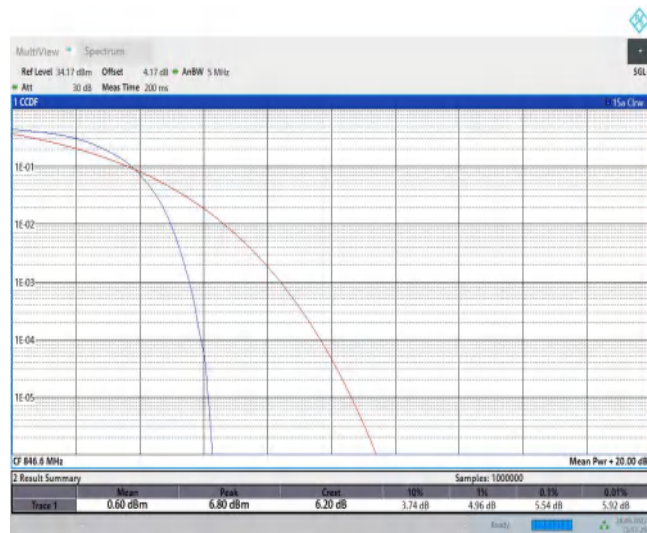
Band5-4233-2



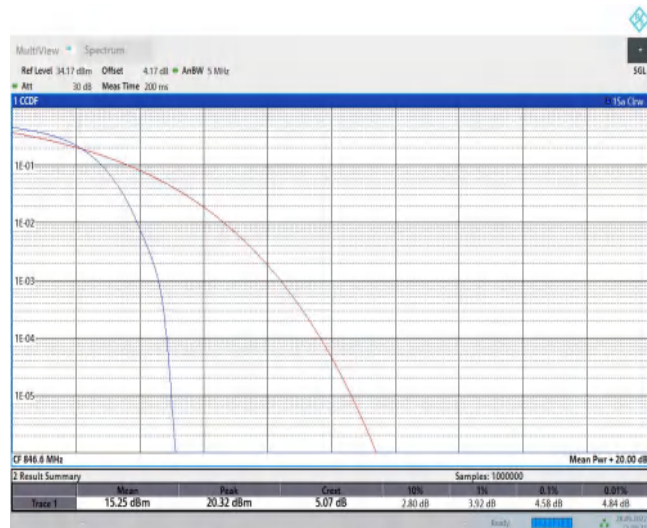
Band5-4233-3



Band5-4233-4



Band5-4233-5







AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

RMC

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.167	4.73	---	PASS
Band2	9400	4.169	4.75	---	PASS
Band2	9538	4.166	4.75	---	PASS
Band4	1312	4.164	4.74	---	PASS
Band4	1413	4.166	4.76	---	PASS
Band4	1513	4.169	4.76	---	PASS
Band5	4132	4.147	4.74	---	PASS
Band5	4182	4.156	4.74	---	PASS
Band5	4233	4.158	4.75	---	PASS

HSDPA

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.162	4.71	---	PASS
Band2	9262	2	4.165	4.75	---	PASS
Band2	9262	3	4.169	4.75	---	PASS
Band2	9262	4	4.171	4.74	---	PASS
Band2	9400	1	4.163	4.73	---	PASS
Band2	9400	2	4.171	4.74	---	PASS
Band2	9400	3	4.173	4.74	---	PASS
Band2	9400	4	4.163	4.74	---	PASS
Band2	9538	1	4.166	4.74	---	PASS
Band2	9538	2	4.17	4.74	---	PASS
Band2	9538	3	4.176	4.74	---	PASS
Band2	9538	4	4.166	4.74	---	PASS
Band4	1312	1	4.168	4.74	---	PASS
Band4	1312	2	4.174	4.76	---	PASS
Band4	1312	3	4.17	4.74	---	PASS
Band4	1312	4	4.173	4.73	---	PASS
Band4	1413	1	4.167	4.74	---	PASS
Band4	1413	2	4.166	4.74	---	PASS



Band4	1413	3	4.165	4.74	---	PASS
Band4	1413	4	4.163	4.74	---	PASS
Band4	1513	1	4.176	4.76	---	PASS
Band4	1513	2	4.167	4.75	---	PASS
Band4	1513	3	4.172	4.73	---	PASS
Band4	1513	4	4.168	4.74	---	PASS
Band5	4132	1	4.15	4.74	---	PASS
Band5	4132	2	4.154	4.75	---	PASS
Band5	4132	3	4.156	4.74	---	PASS
Band5	4132	4	4.153	4.73	---	PASS
Band5	4182	1	4.16	4.75	---	PASS
Band5	4182	2	4.158	4.74	---	PASS
Band5	4182	3	4.155	4.75	---	PASS
Band5	4182	4	4.163	4.76	---	PASS
Band5	4233	1	4.162	4.75	---	PASS
Band5	4233	2	4.157	4.74	---	PASS
Band5	4233	3	4.157	4.74	---	PASS
Band5	4233	4	4.155	4.73	---	PASS

HSUPA

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.172	4.75	---	PASS
Band2	9262	2	4.174	4.76	---	PASS
Band2	9262	3	4.177	4.76	---	PASS
Band2	9262	4	4.163	4.75	---	PASS
Band2	9262	5	4.166	4.75	---	PASS
Band2	9400	1	4.169	4.77	---	PASS
Band2	9400	2	4.175	4.76	---	PASS
Band2	9400	3	4.174	4.76	---	PASS
Band2	9400	4	4.19	4.78	---	PASS
Band2	9400	5	4.176	4.75	---	PASS
Band2	9538	1	4.177	4.76	---	PASS
Band2	9538	2	4.18	4.76	---	PASS
Band2	9538	3	4.172	4.76	---	PASS
Band2	9538	4	4.179	4.77	---	PASS
Band2	9538	5	4.176	4.76	---	PASS
Band4	1312	1	4.175	4.77	---	PASS
Band4	1312	2	4.17	4.74	---	PASS

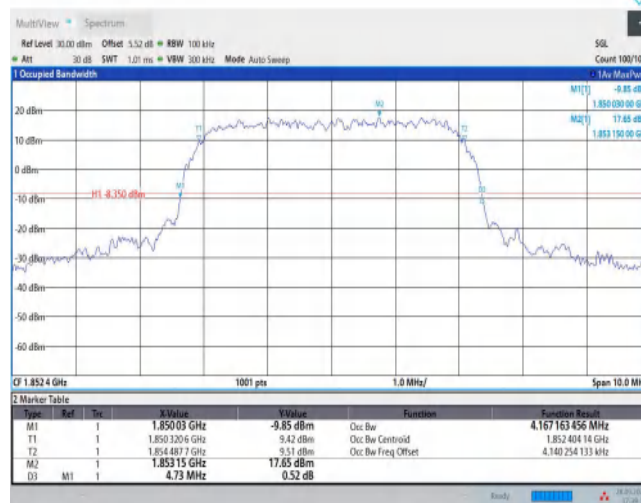


Band4	1312	3	4.183	4.75	---	PASS
Band4	1312	4	4.174	4.75	---	PASS
Band4	1312	5	4.166	4.75	---	PASS
Band4	1413	1	4.172	4.75	---	PASS
Band4	1413	2	4.178	4.75	---	PASS
Band4	1413	3	4.173	4.77	---	PASS
Band4	1413	4	4.176	4.77	---	PASS
Band4	1413	5	4.177	4.75	---	PASS
Band4	1513	1	4.171	4.76	---	PASS
Band4	1513	2	4.171	4.76	---	PASS
Band4	1513	3	4.178	4.76	---	PASS
Band4	1513	4	4.171	4.77	---	PASS
Band4	1513	5	4.173	4.77	---	PASS
Band5	4132	1	4.16	4.75	---	PASS
Band5	4132	2	4.157	4.75	---	PASS
Band5	4132	3	4.163	4.75	---	PASS
Band5	4132	4	4.158	4.74	---	PASS
Band5	4132	5	4.155	4.74	---	PASS
Band5	4182	1	4.159	4.75	---	PASS
Band5	4182	2	4.158	4.74	---	PASS
Band5	4182	3	4.167	4.75	---	PASS
Band5	4182	4	4.157	4.75	---	PASS
Band5	4182	5	4.165	4.76	---	PASS
Band5	4233	1	4.158	4.74	---	PASS
Band5	4233	2	4.159	4.75	---	PASS
Band5	4233	3	4.159	4.75	---	PASS
Band5	4233	4	4.164	4.77	---	PASS
Band5	4233	5	4.162	4.75	---	PASS

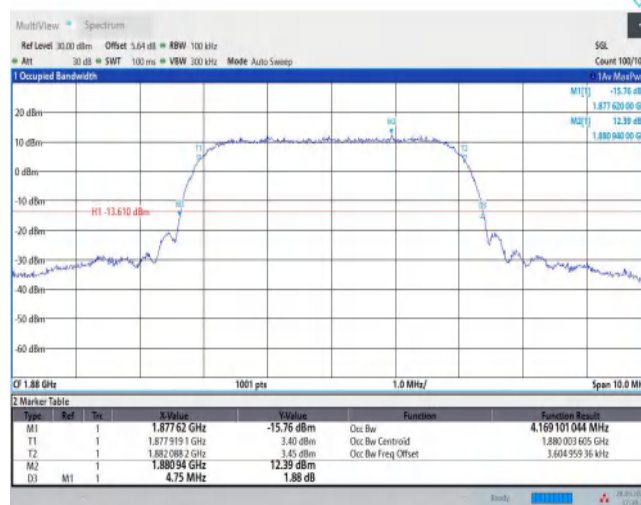


Test Graphs

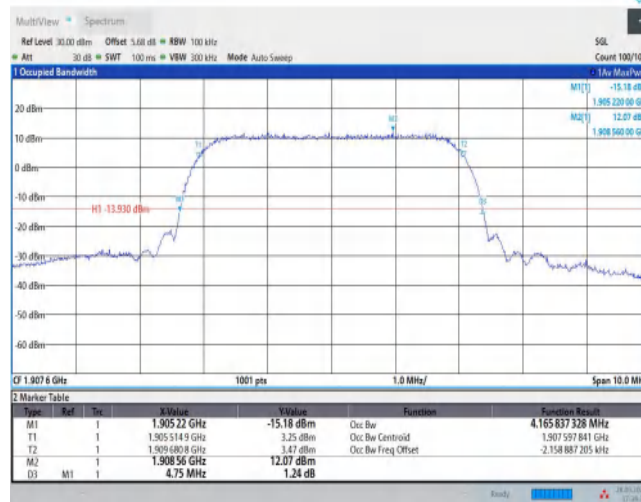
Band2-9262



Band2-9400



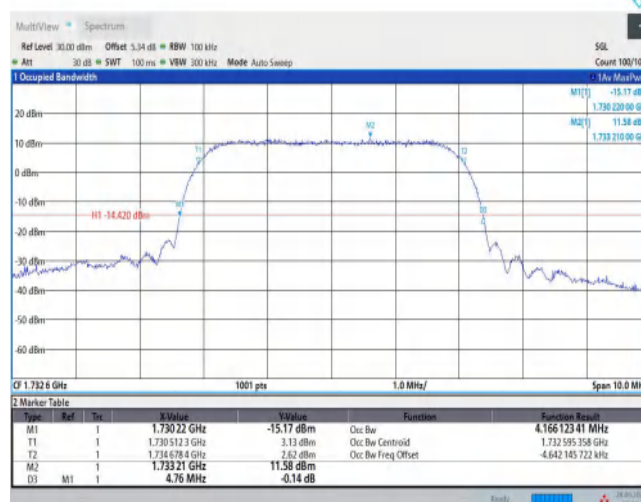
Band2-9538



Band4-1312

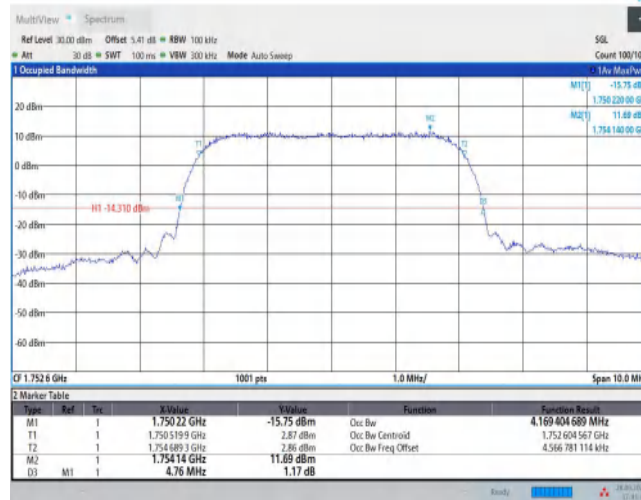


Band4-1413

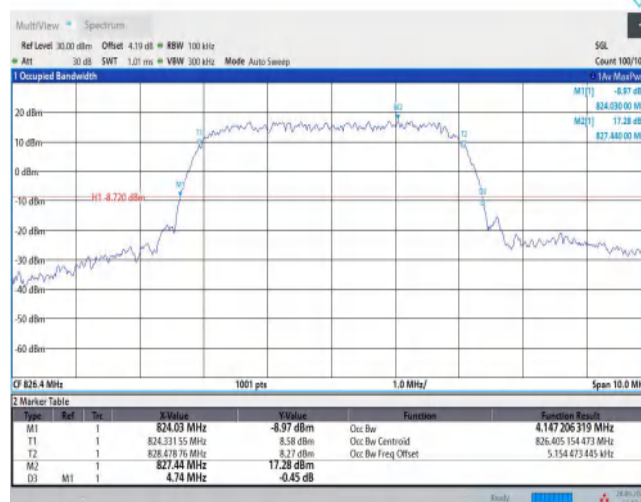




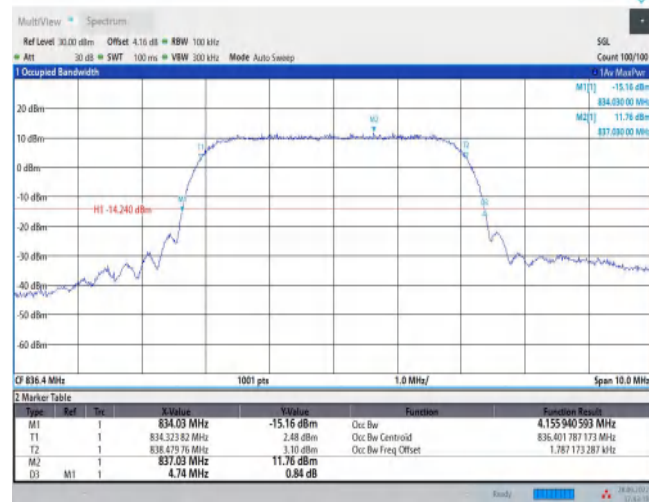
Band4-1513



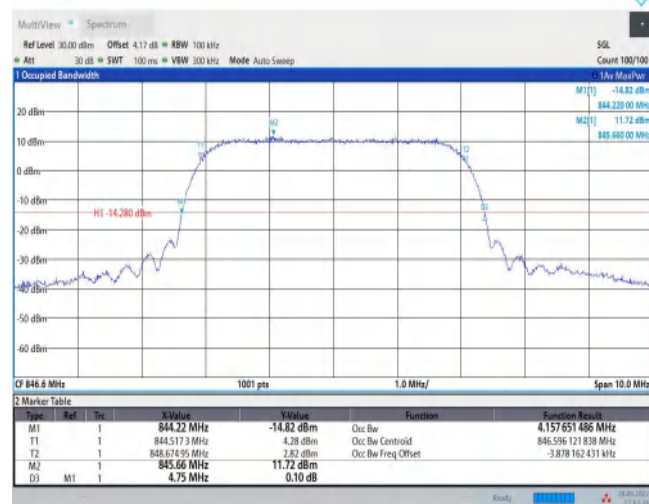
Band5-4132



Band5-4182

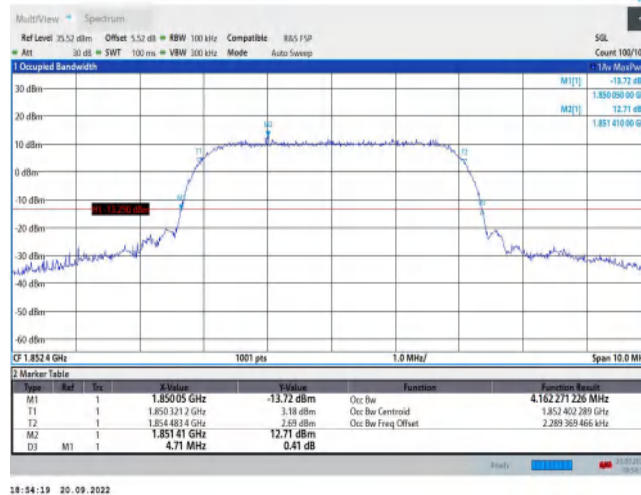


Band5-4233





Band2-9262-1



Band2-9262-2



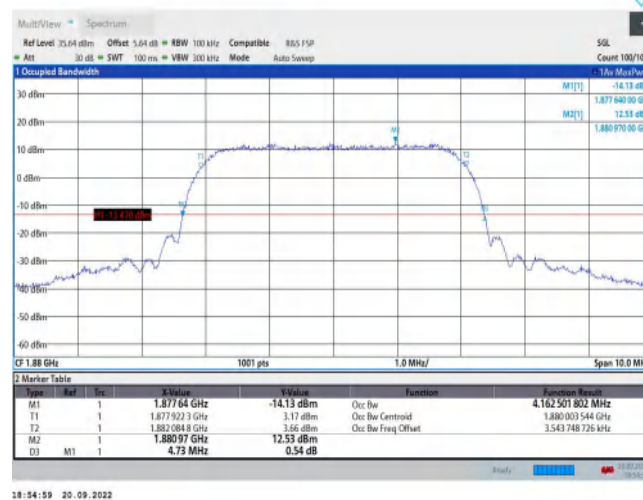
Band2-9262-3



Band2-9262-4



Band2-9400-1





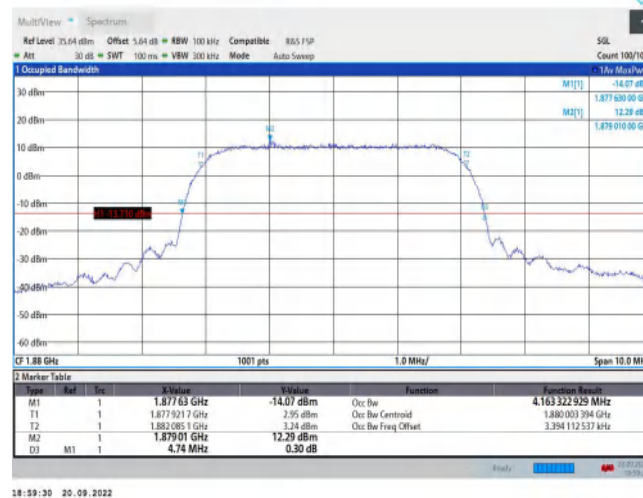
Band2-9400-2



Band2-9400-3



Band2-9400-4



Band2-9538-1

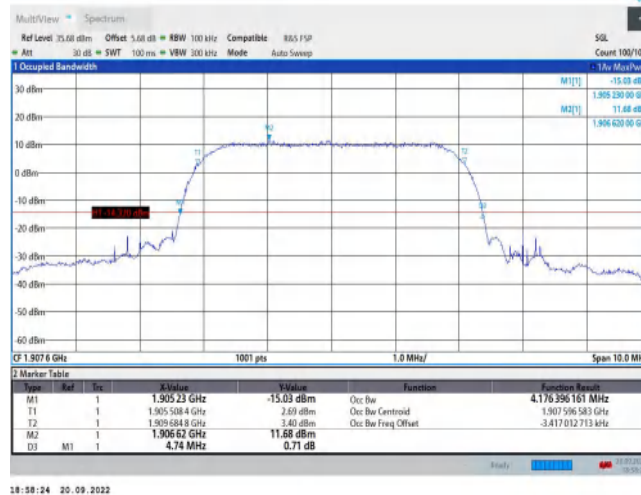


Band2-9538-2

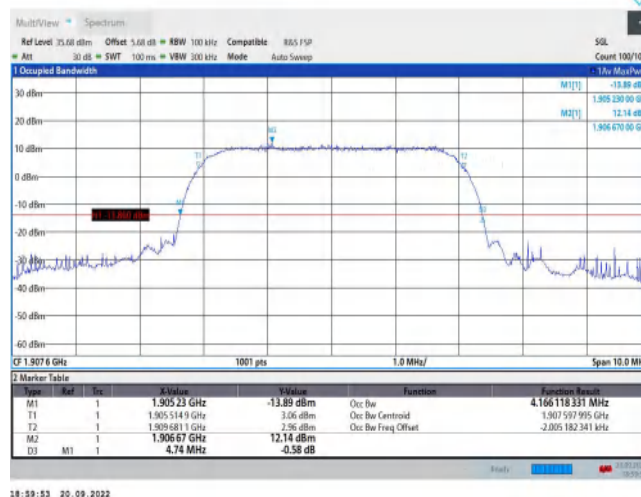




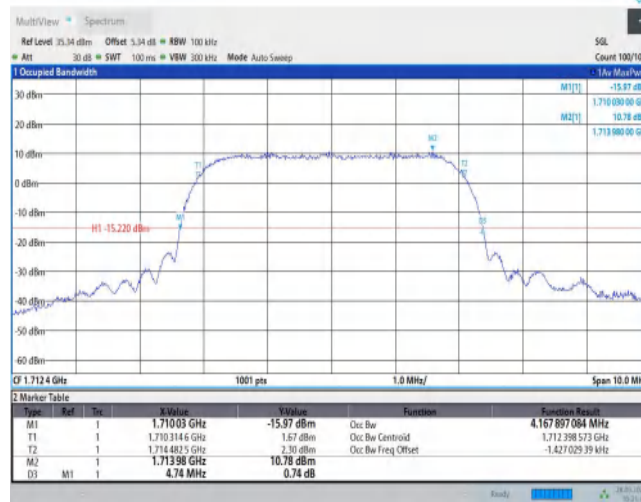
Band2-9538-3



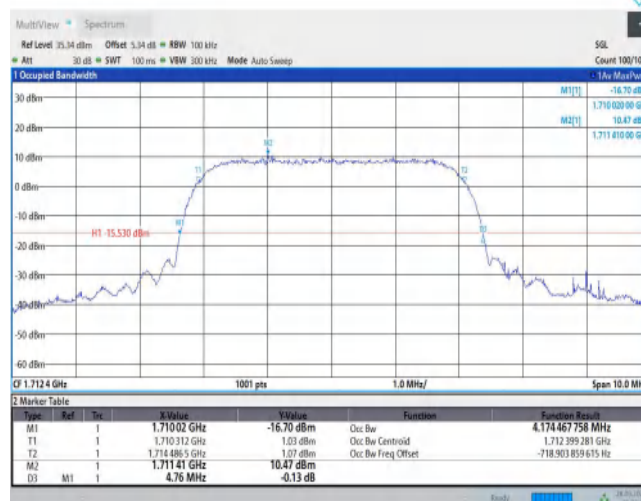
Band2-9538-4



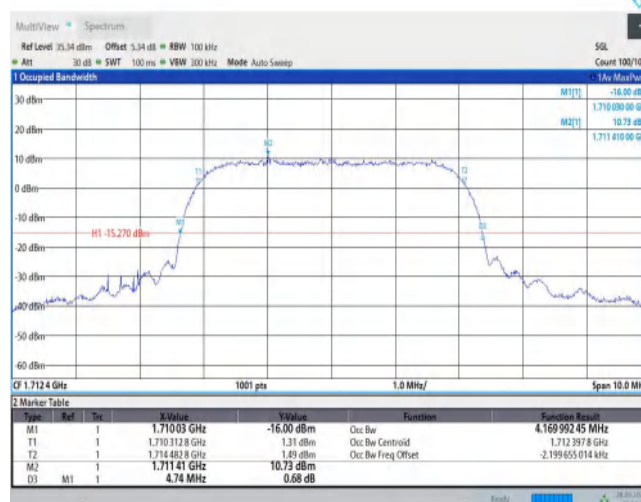
Band4-1312-1



Band4-1312-2

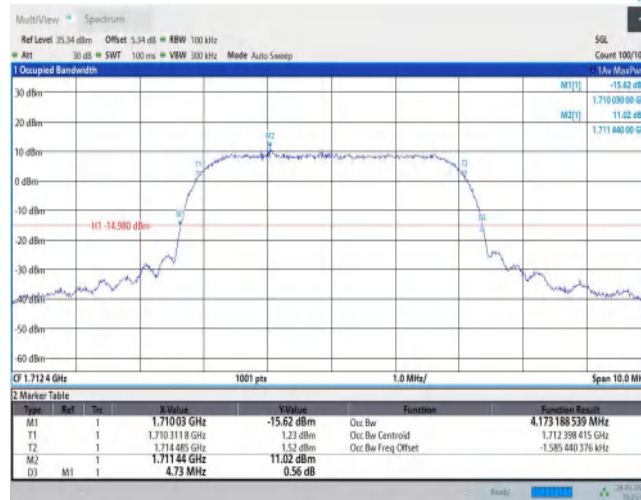


Band4-1312-3

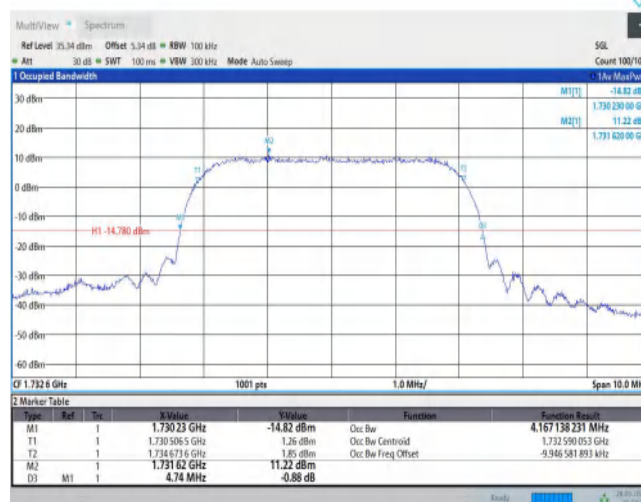




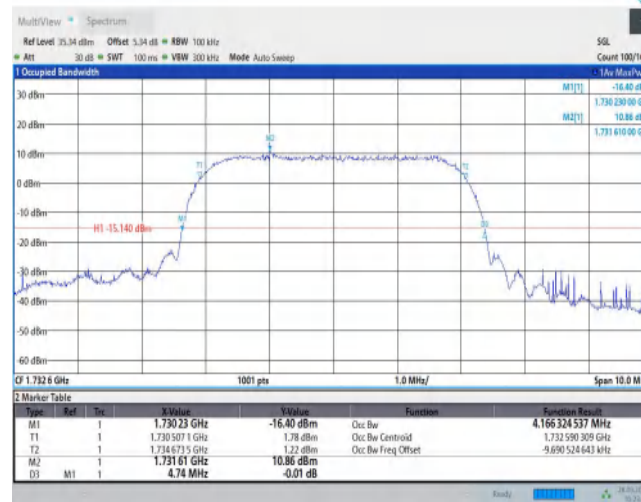
Band4-1312-4



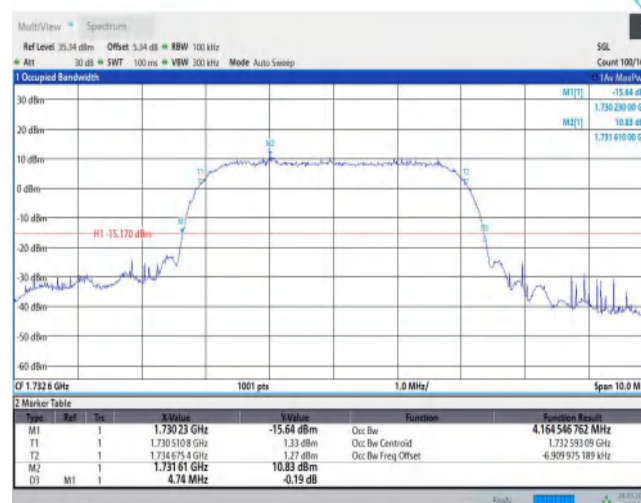
Band4-1413-1



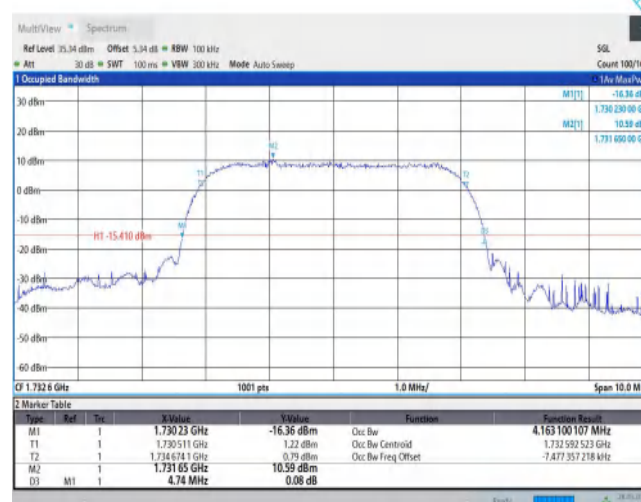
Band4-1413-2



Band4-1413-3

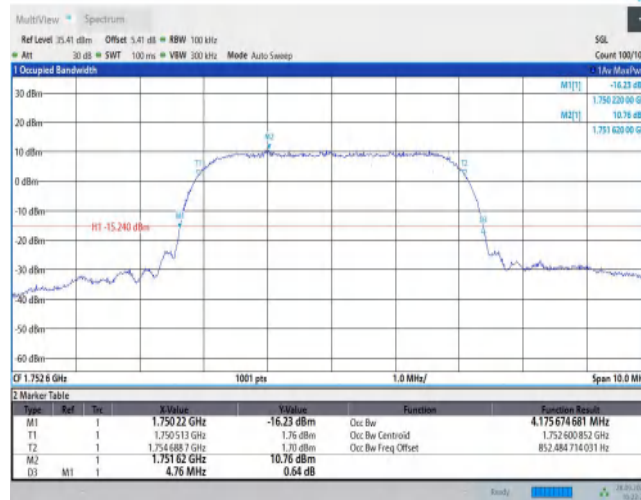


Band4-1413-4

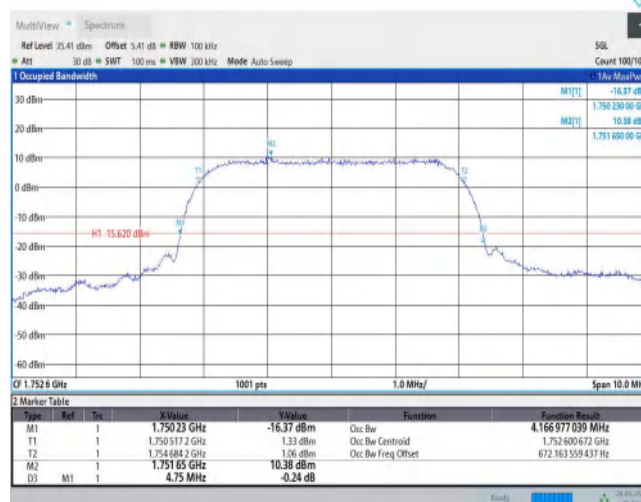




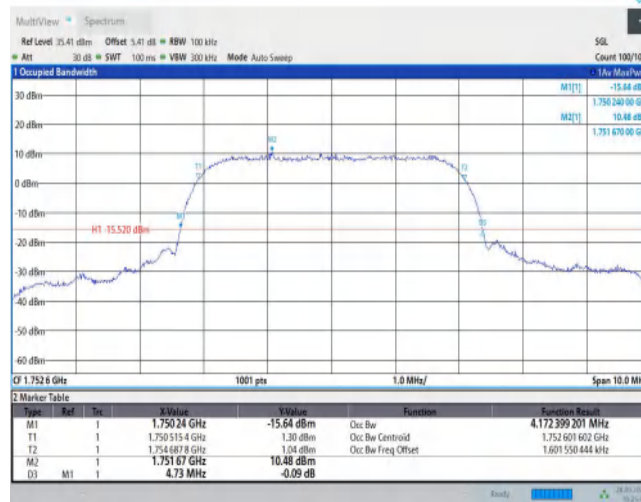
Band4-1513-1



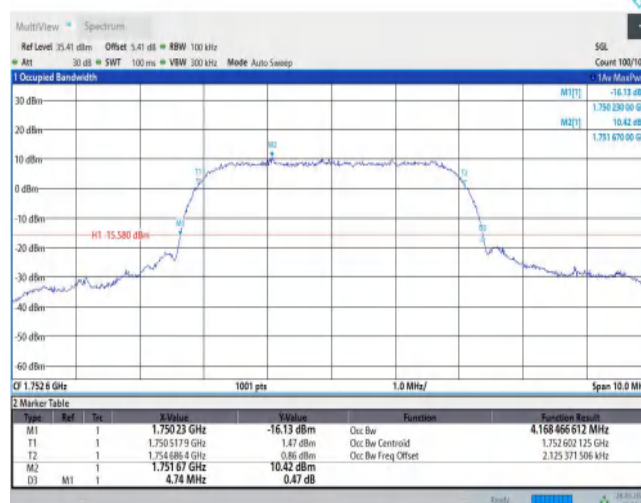
Band4-1513-2



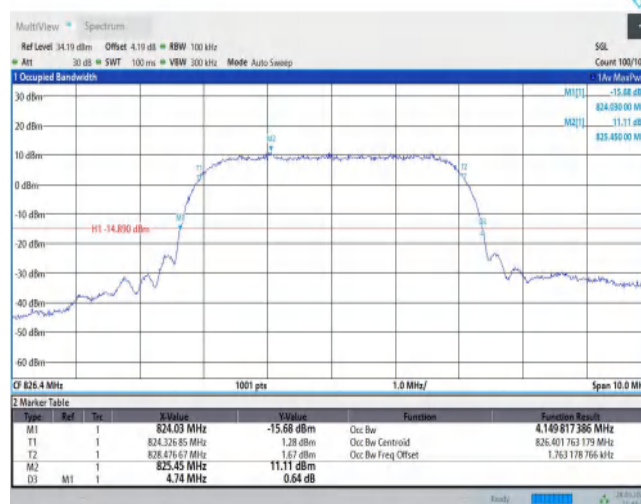
Band4-1513-3



Band4-1513-4



Band5-4132-1

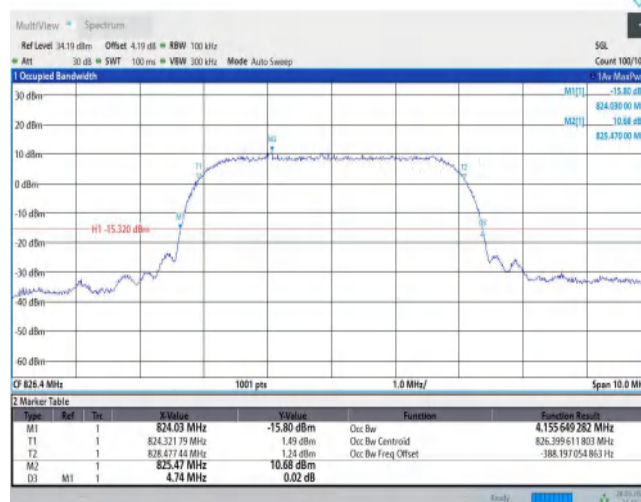




Band5-4132-2



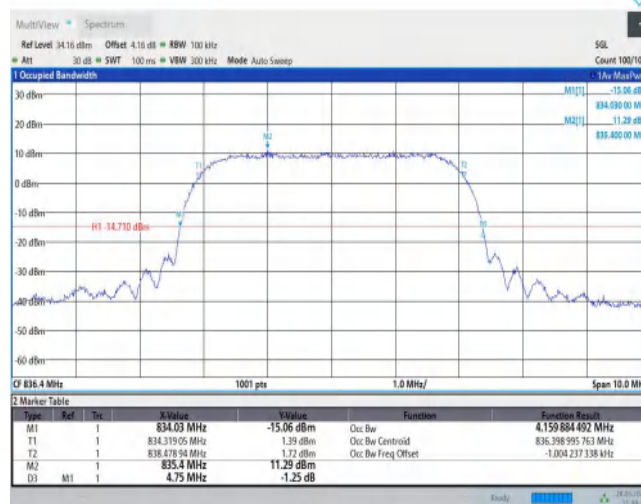
Band5-4132-3



Band5-4132-4



Band5-4182-1



Band5-4182-2

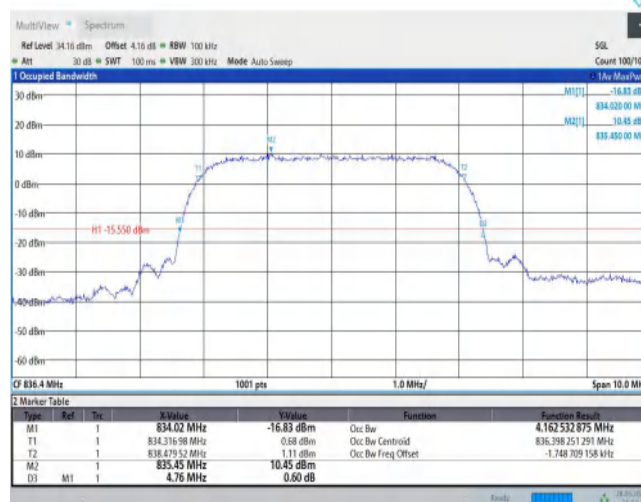




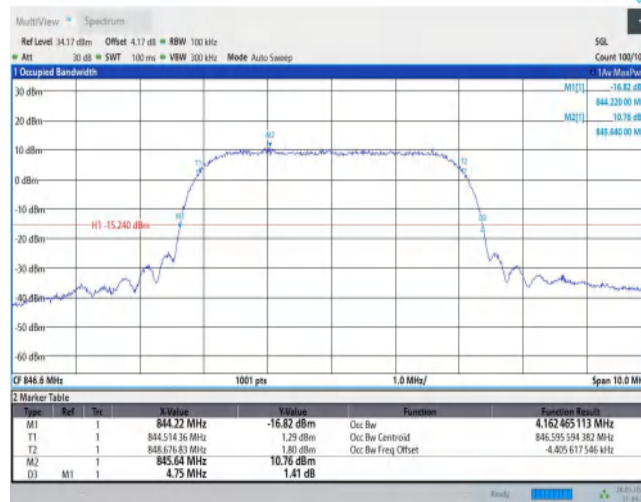
Band5-4182-3



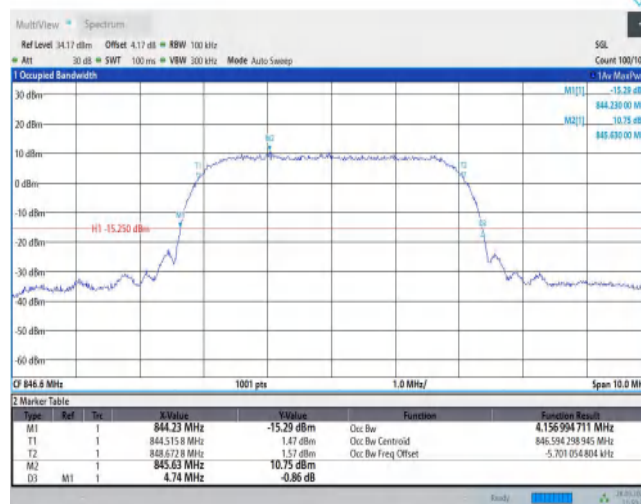
Band5-4182-4



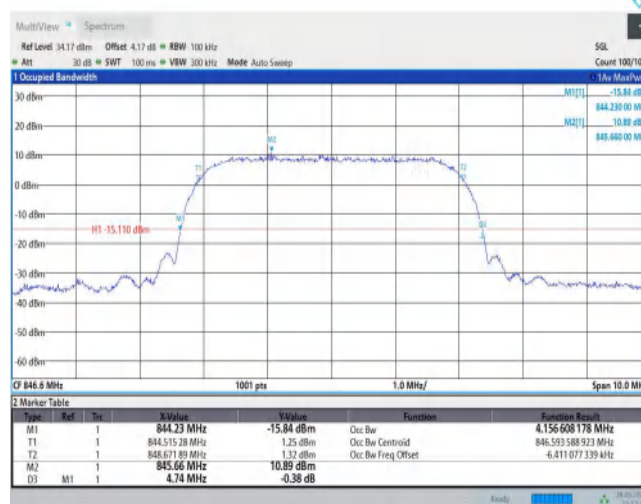
Band5-4233-1

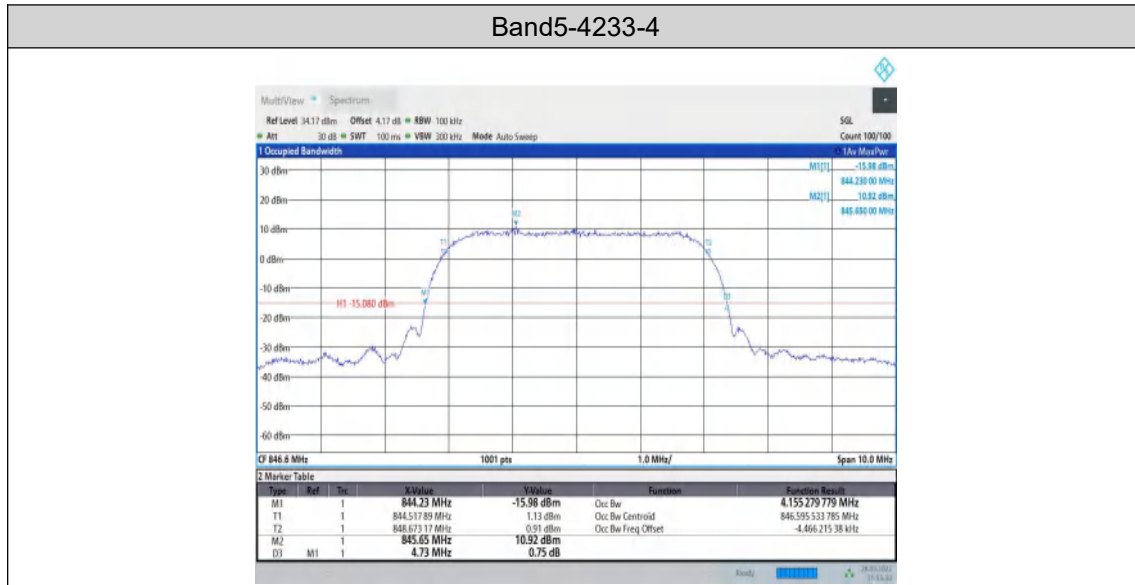


Band5-4233-2



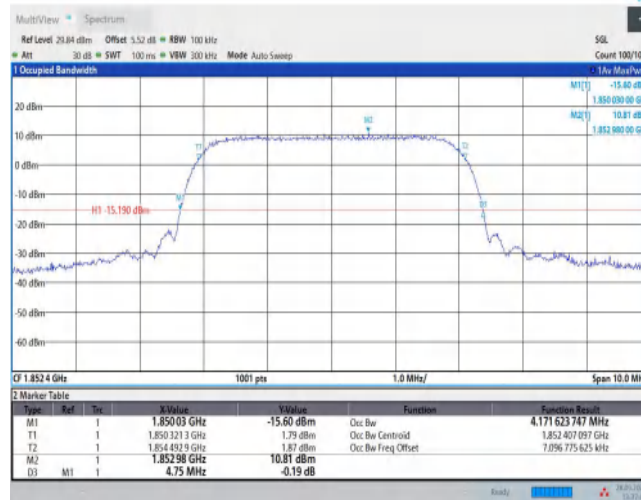
Band5-4233-3



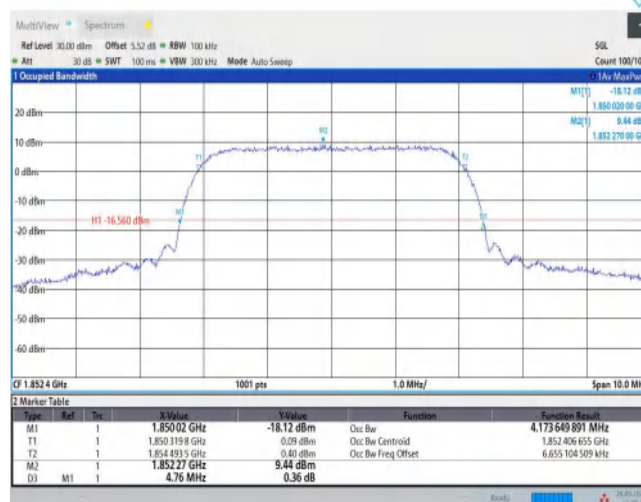




Band2-9262-1



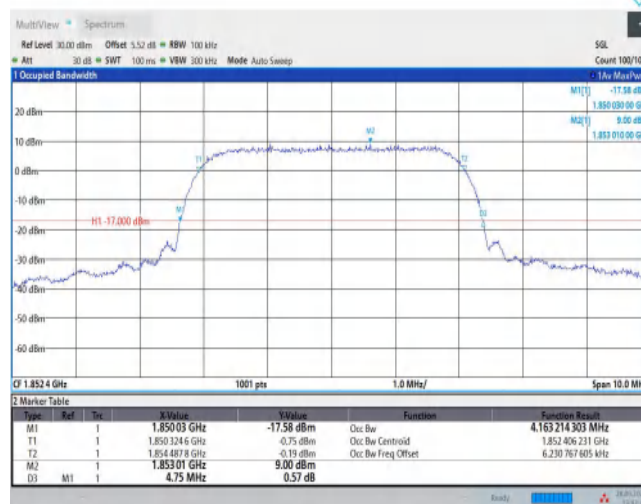
Band2-9262-2



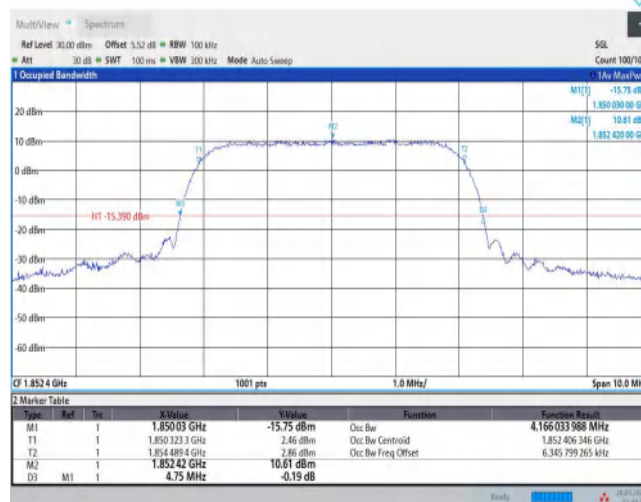
Band2-9262-3



Band2-9262-4

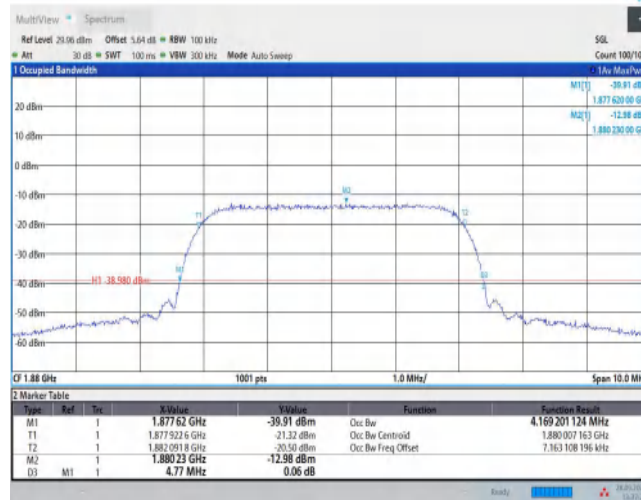


Band2-9262-5

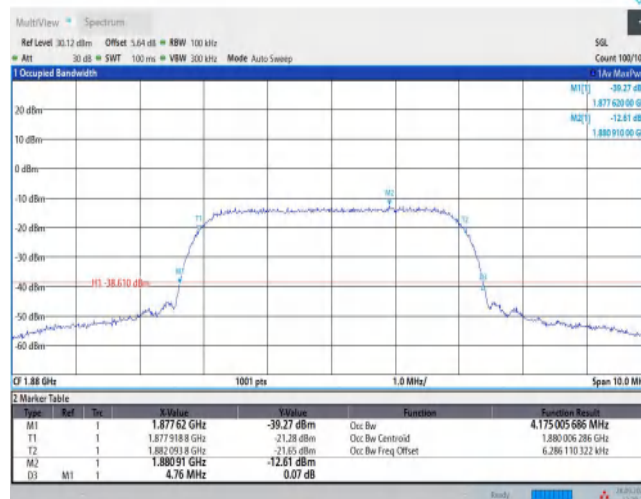




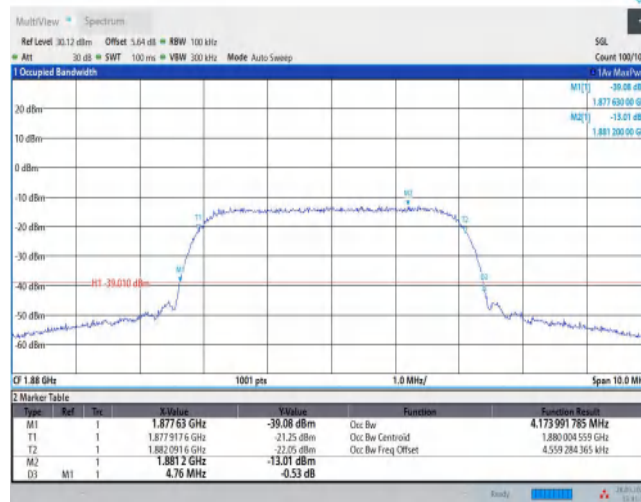
Band2-9400-1



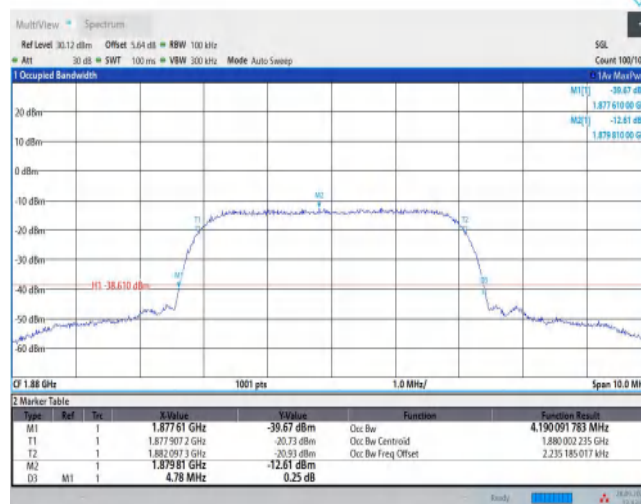
Band2-9400-2



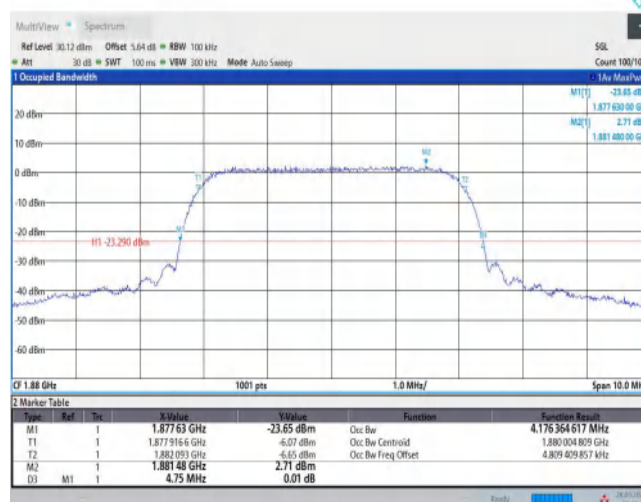
Band2-9400-3



Band2-9400-4

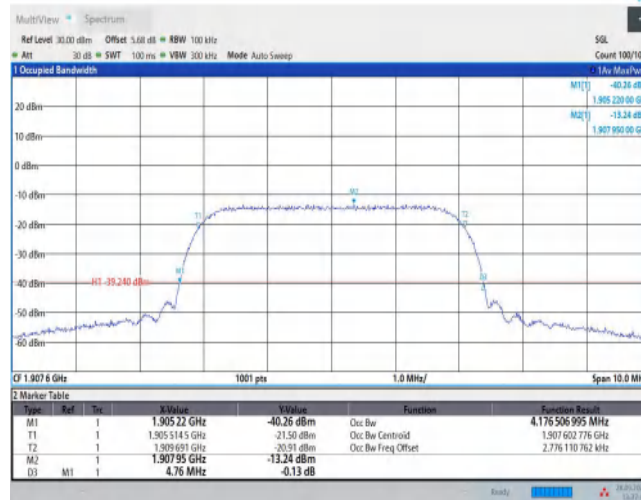


Band2-9400-5

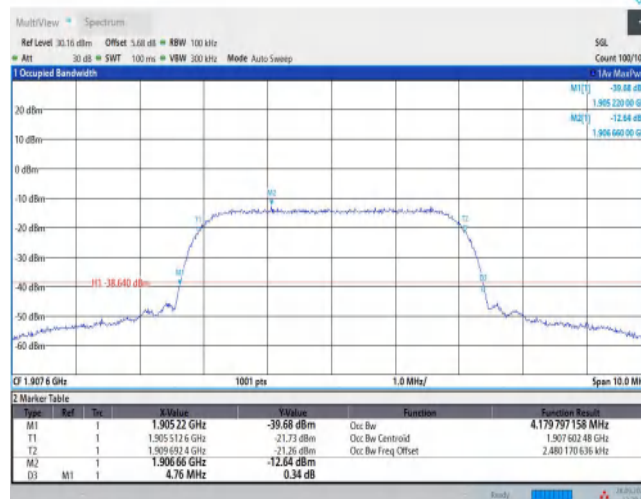




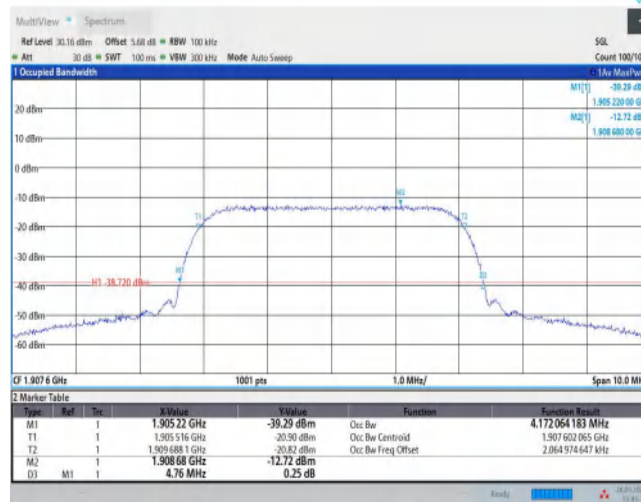
Band2-9538-1



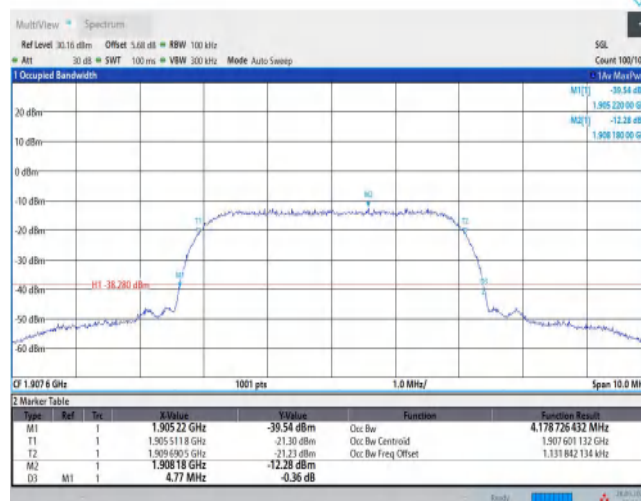
Band2-9538-2



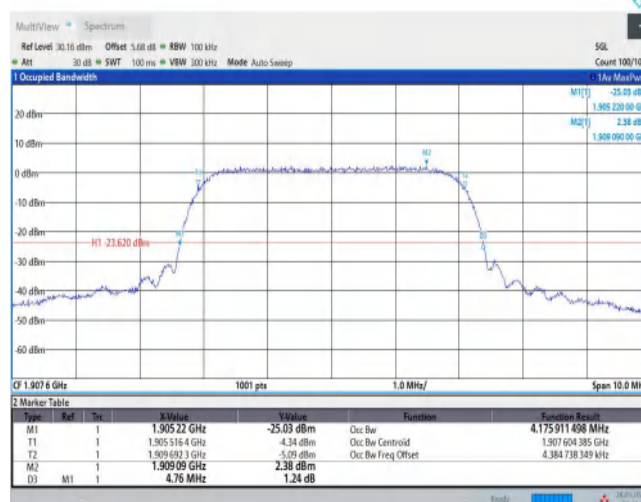
Band2-9538-3



Band2-9538-4

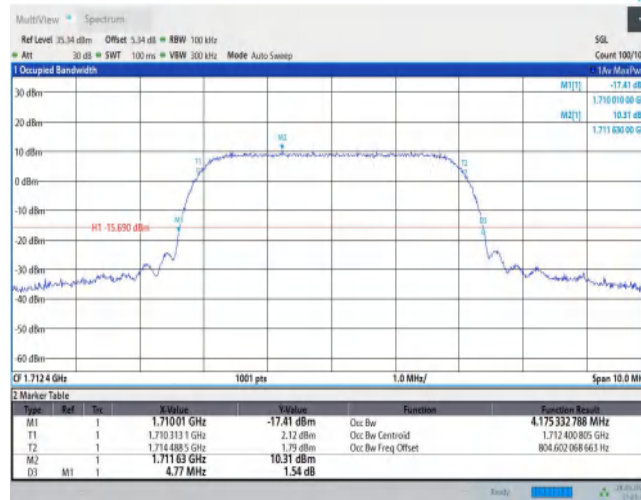


Band2-9538-5





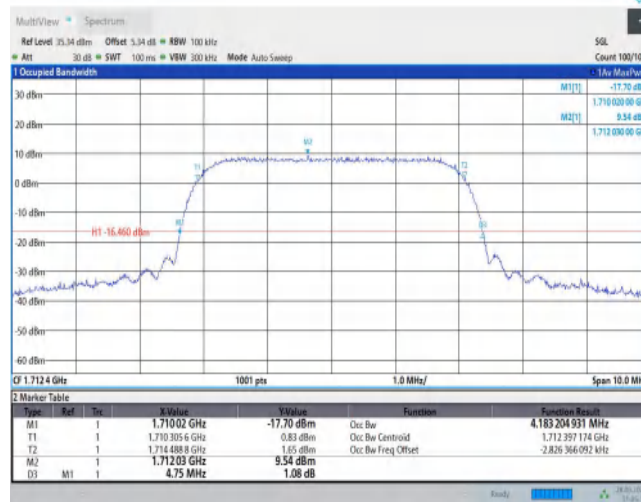
Band4-1312-1



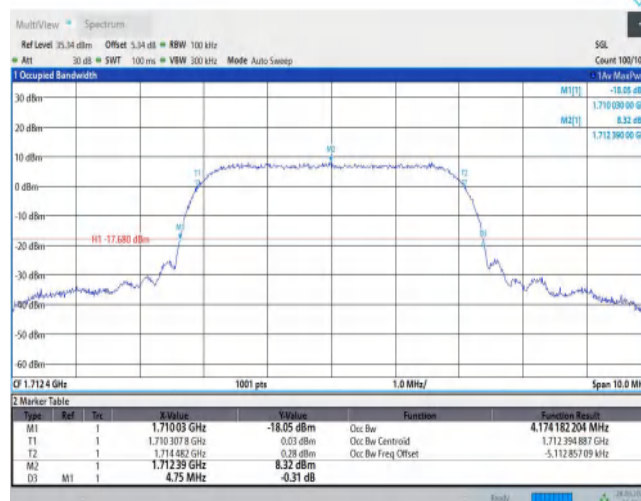
Band4-1312-2



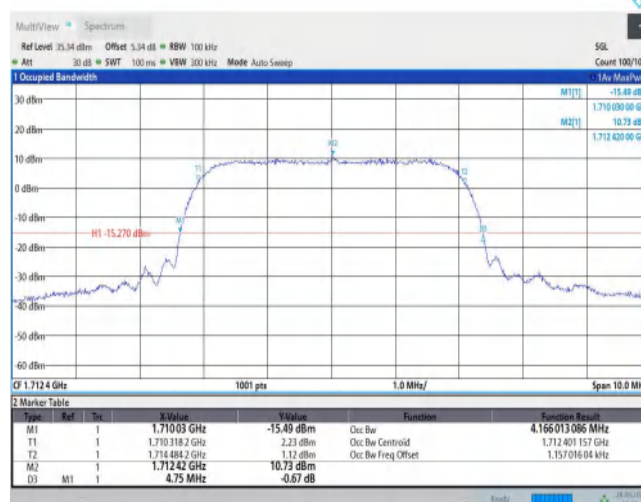
Band4-1312-3



Band4-1312-4

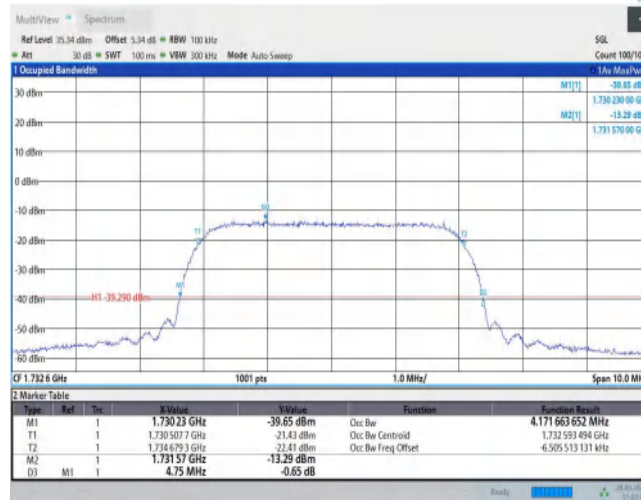


Band4-1312-5

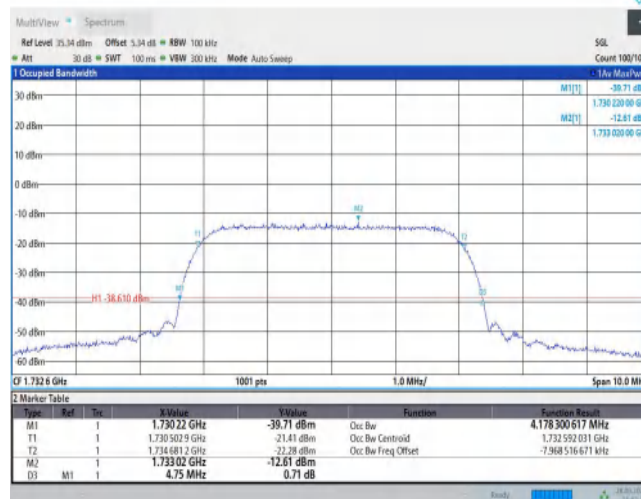




Band4-1413-1



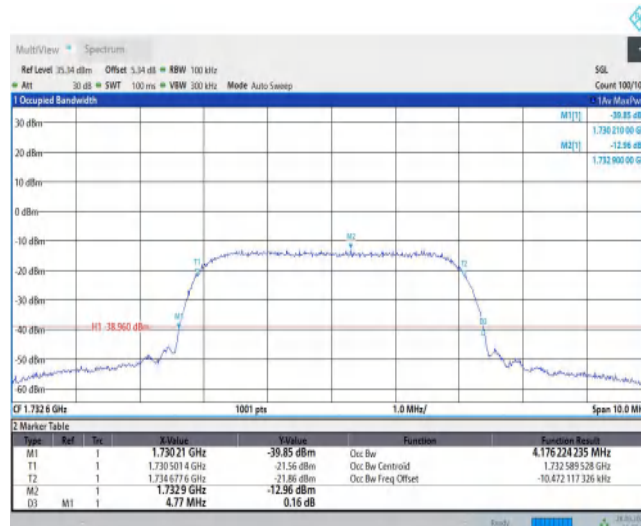
Band4-1413-2



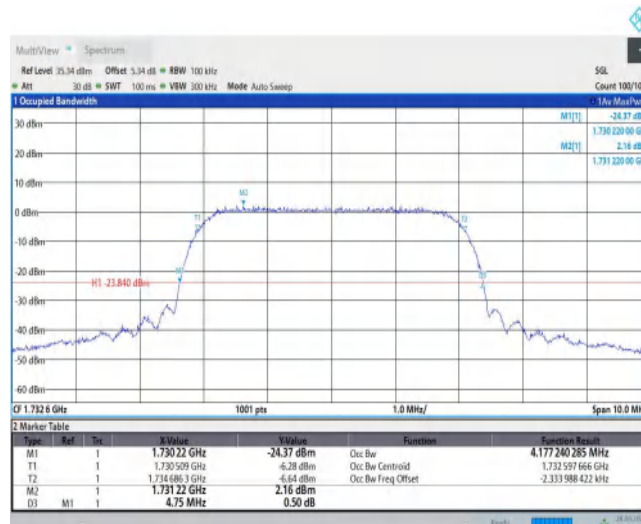
Band4-1413-3



Band4-1413-4

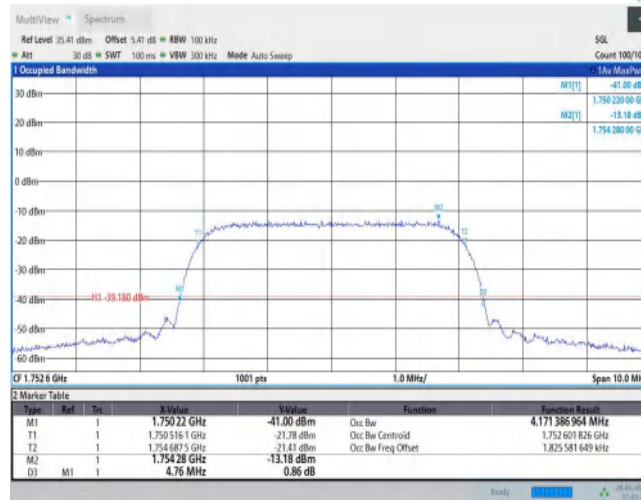


Band4-1413-5

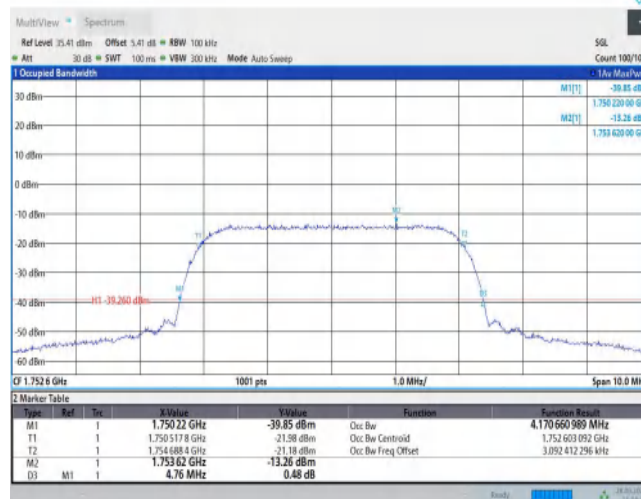




Band4-1513-1



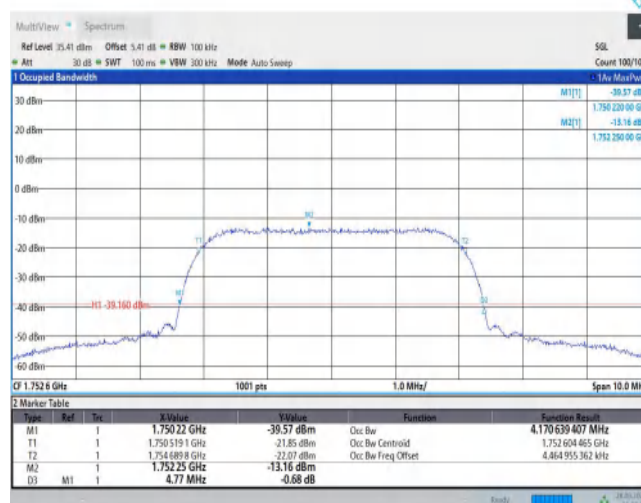
Band4-1513-2



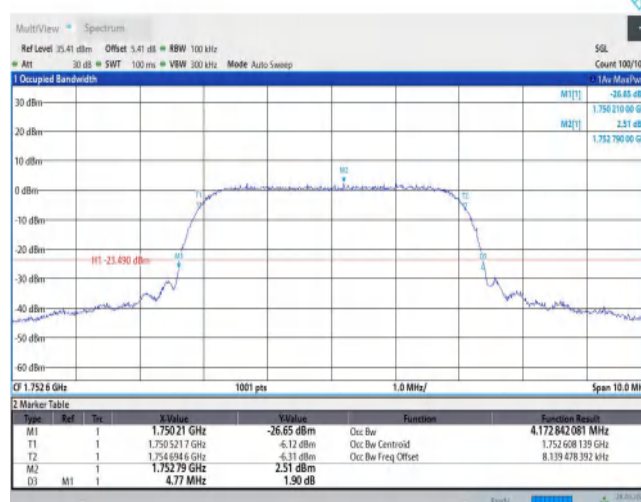
Band4-1513-3



Band4-1513-4

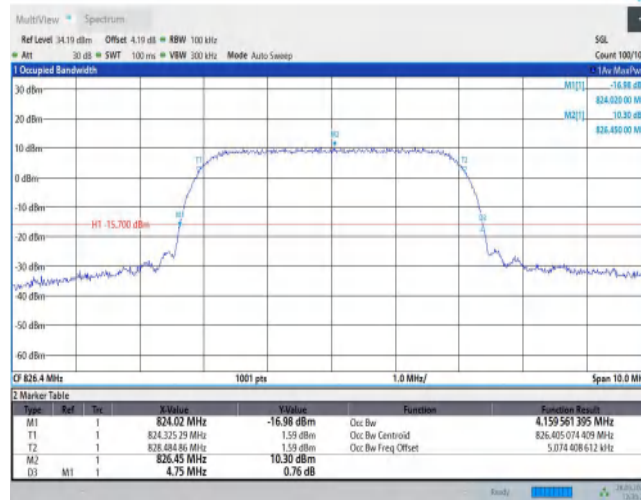


Band4-1513-5

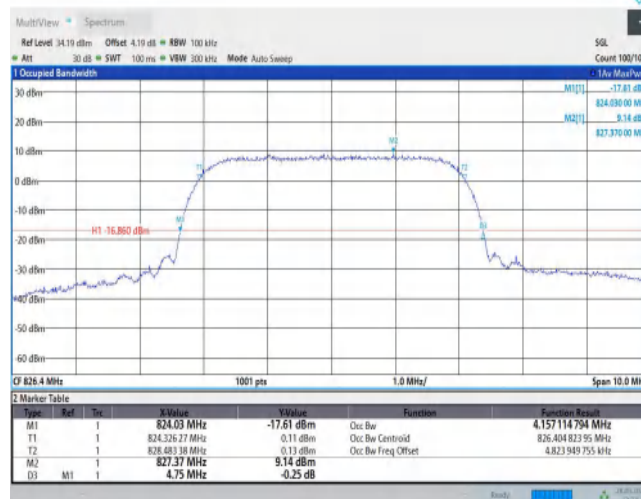




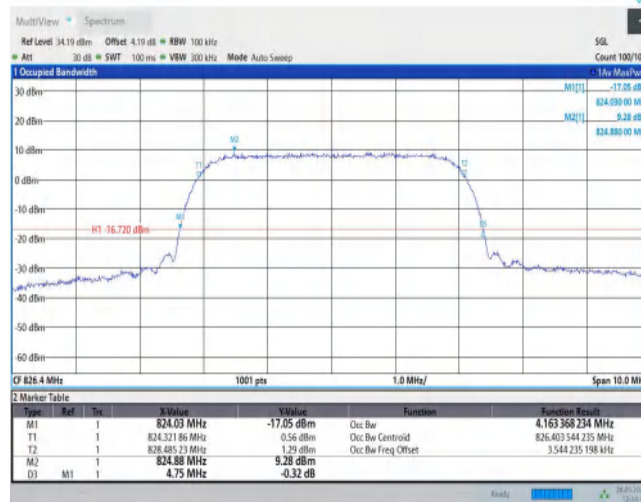
Band5-4132-1



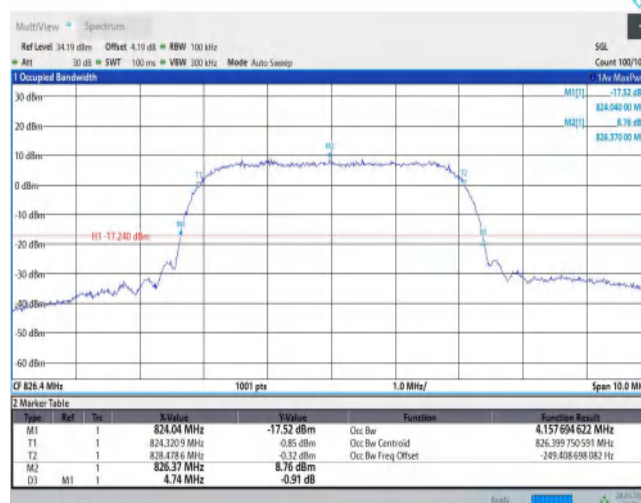
Band5-4132-2



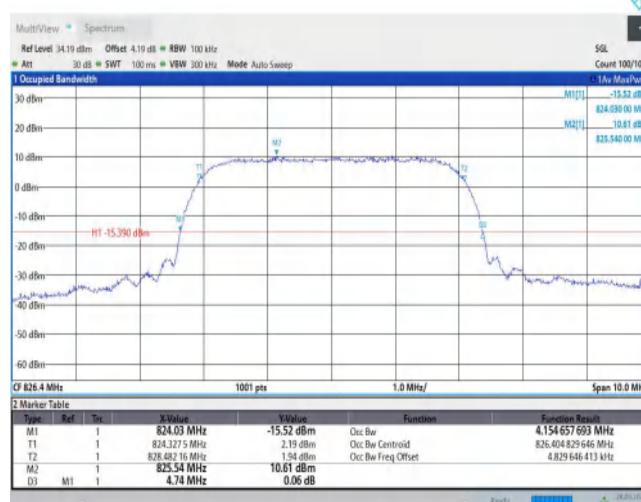
Band5-4132-3



Band5-4132-4

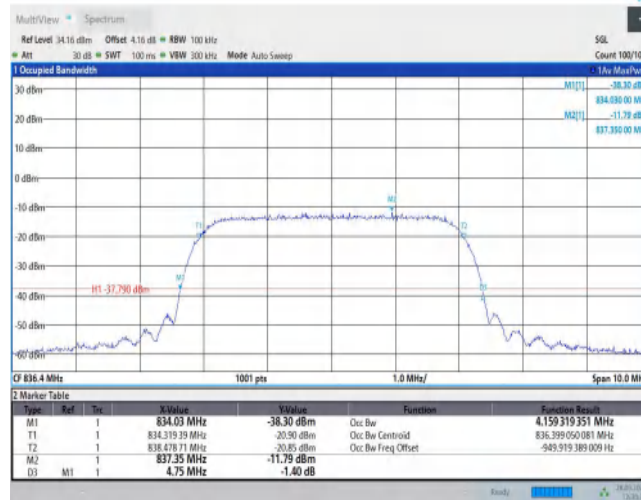


Band5-4132-5

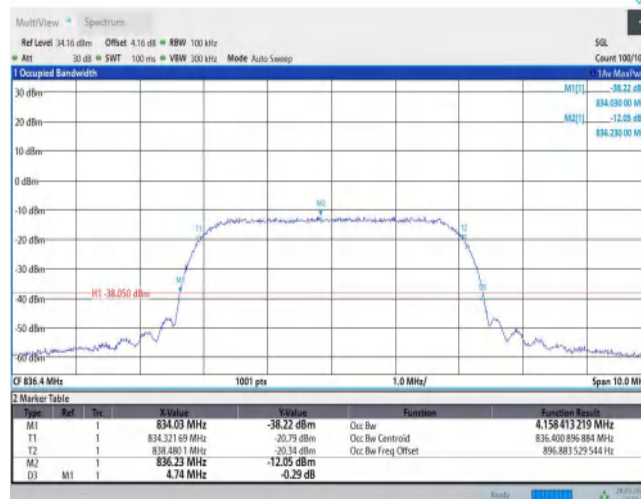




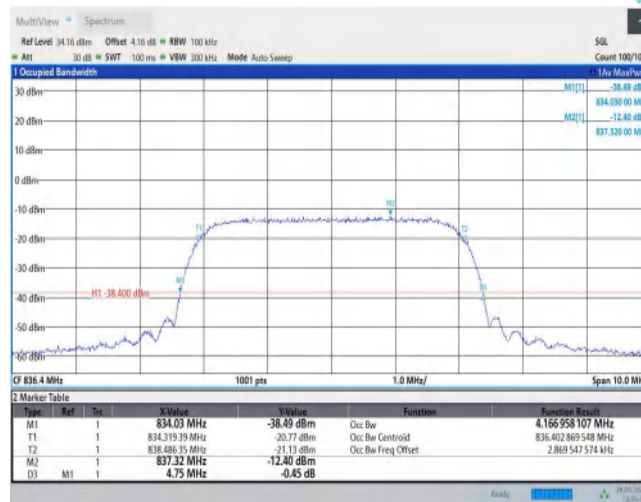
Band5-4182-1



Band5-4182-2



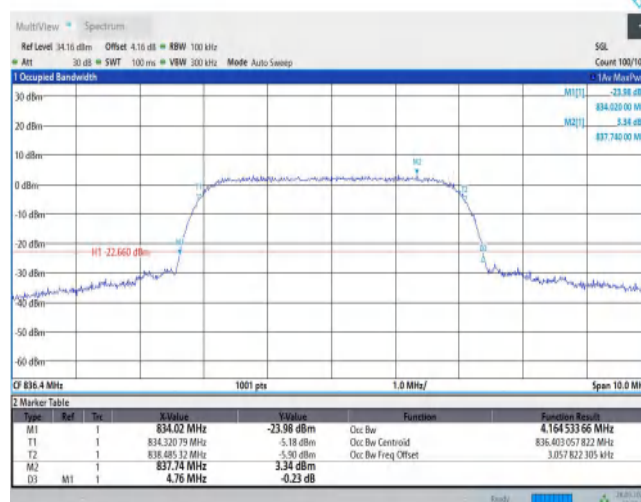
Band5-4182-3



Band5-4182-4



Band5-4182-5

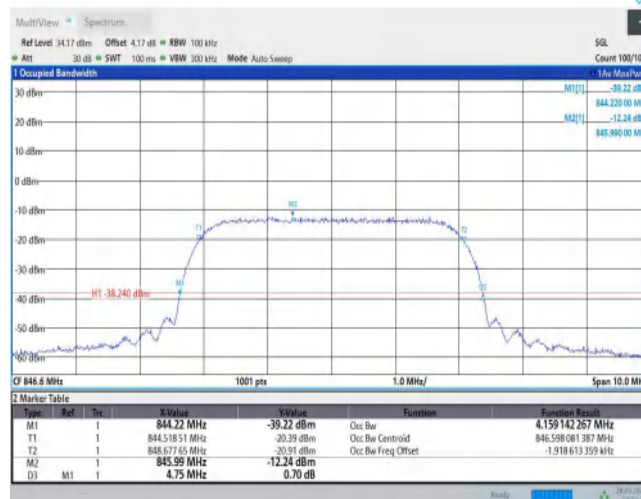




Band5-4233-1



Band5-4233-2



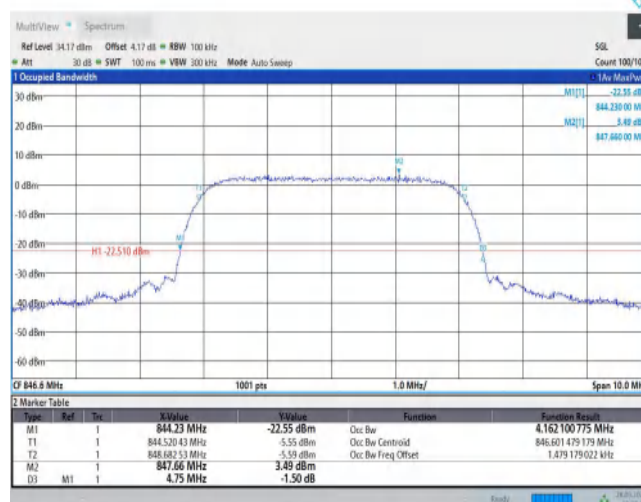
Band5-4233-3



Band5-4233-4



Band5-4233-5







AppendixD:Band Edge

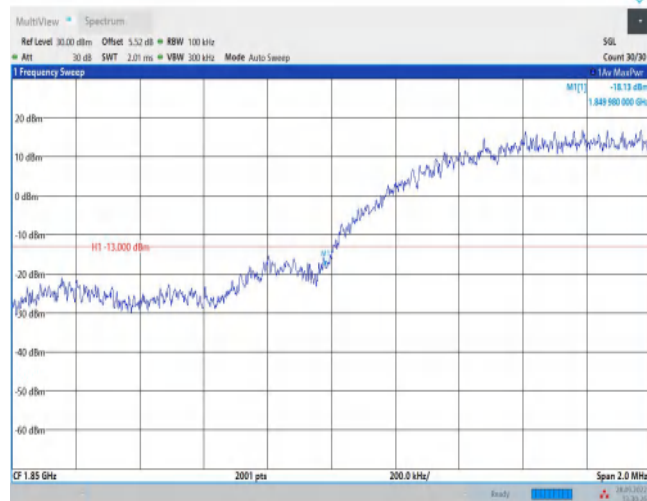
Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1849.98	-14.77	-13	PASS
Band2	9538	1910.01	-17.16	-13	PASS
Band4	1312	1710.00	-13.68	-13	PASS
Band4	1513	1755.00	-15.74	-13	PASS
Band5	4132	824.00	-14.68	-13	PASS
Band5	4233	849.00	-16.90	-13	PASS

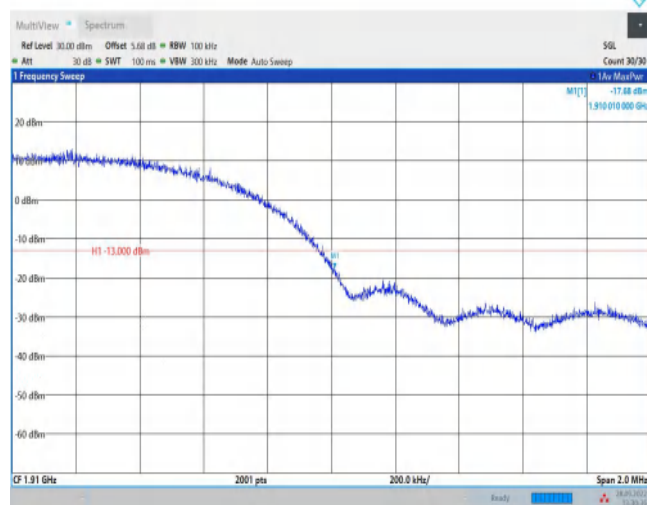


Test Graphs

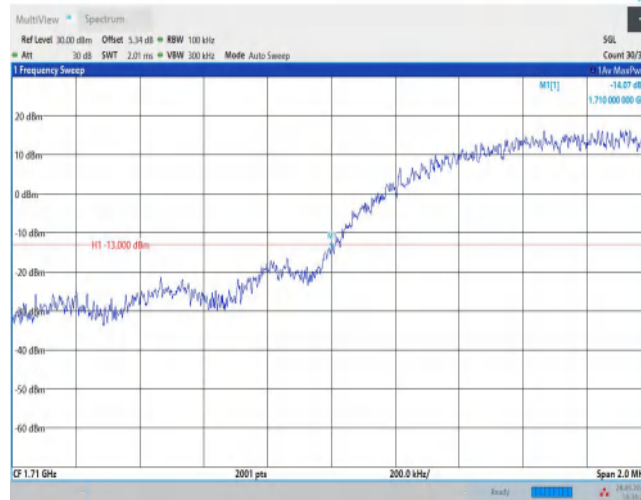
Band2-9262



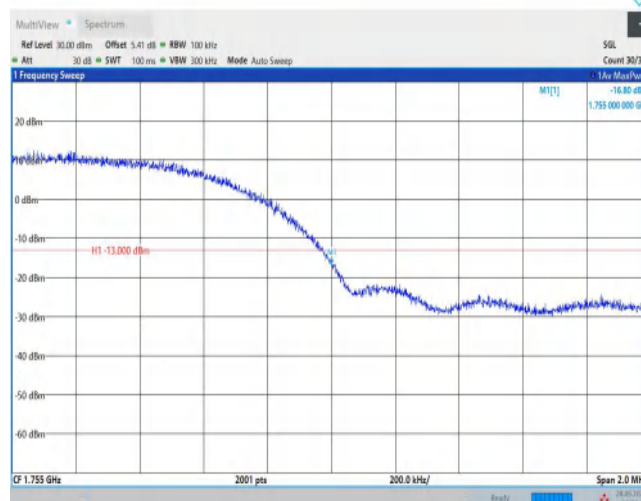
Band2-9538



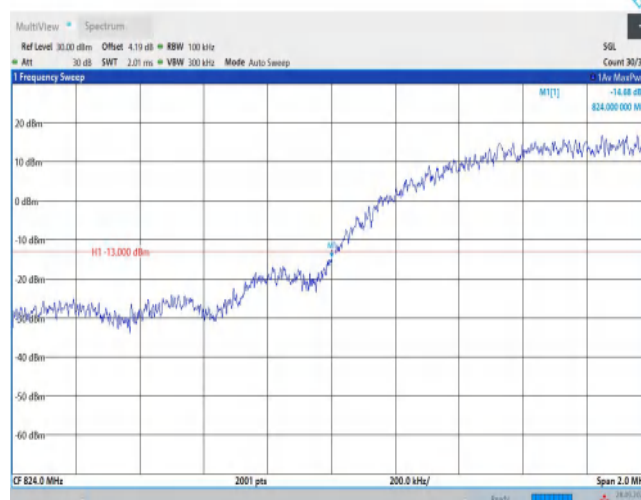
Band4-1312

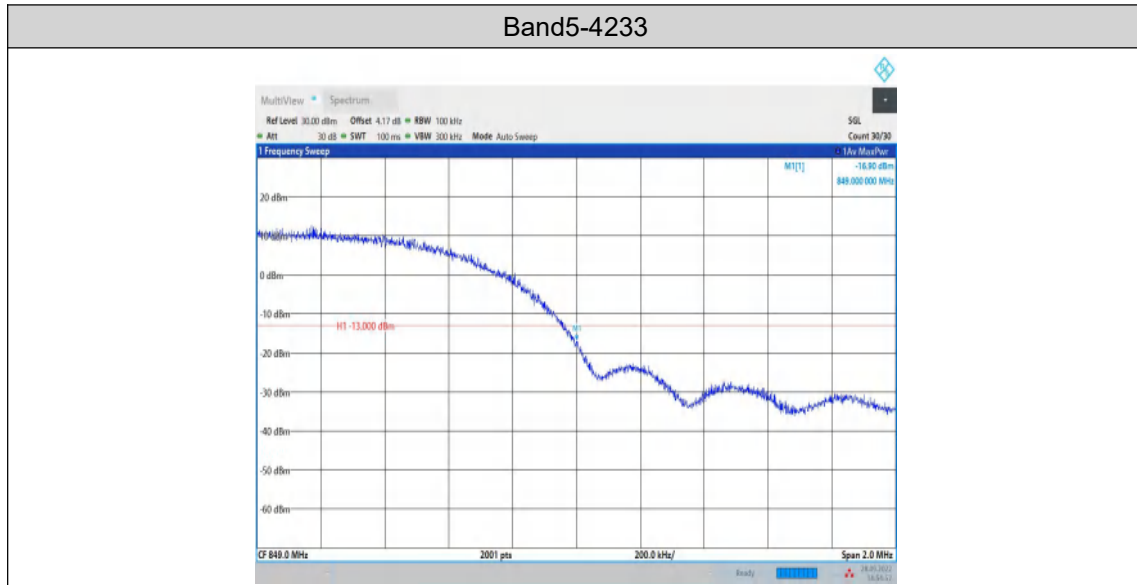


Band4-1513



Band5-4132







AppendixE:Conducted SpuriousEmission

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	0.009~0.15MHz	0.15	-71.3	-43	PASS
Band2	9262	0.15~30MHz	2.86	-38.02	-23	PASS
Band2	9262	30~1000MHz	30	-44.26	-13	PASS
Band2	9262	1000~3000MHz	3000	-48.48	-13	PASS
Band2	9262	3000~10000MHz	7492	-53.93	-13	PASS
Band2	9262	10000~20000MHz	18633	-48.64	-13	PASS
Band2	9400	0.009~0.15MHz	0.13	-67.32	-43	PASS
Band2	9400	0.15~30MHz	1.91	-36.12	-23	PASS
Band2	9400	30~1000MHz	34.8	-46.56	-13	PASS
Band2	9400	1000~3000MHz	3000	-48.48	-13	PASS
Band2	9400	3000~10000MHz	7492	-53.94	-13	PASS
Band2	9400	10000~20000MHz	18633	-48.66	-13	PASS
Band2	9538	0.009~0.15MHz	0.14	-69.93	-43	PASS
Band2	9538	0.15~30MHz	1.43	-37.73	-23	PASS
Band2	9538	30~1000MHz	888.7	-45.34	-13	PASS
Band2	9538	1000~3000MHz	3000	-48.48	-13	PASS
Band2	9538	3000~10000MHz	7492	-53.93	-13	PASS
Band2	9538	10000~20000MHz	18633	-48.62	-13	PASS
Band4	1312	0.009~0.15MHz	0.13	-78.45	-33	PASS
Band4	1312	0.15~30MHz	1.94	-49.64	-13	PASS
Band4	1312	30~1000MHz	34.67	-43.36	-13	PASS
Band4	1312	1000~3000MHz	2965	-45.97	-13	PASS
Band4	1312	3000~10000MHz	7495.63	-54.72	-13	PASS
Band4	1312	10000~18000MHz	10015.5	-52.1	-13	PASS
Band4	1413	0.009~0.15MHz	0.13	-77.44	-33	PASS
Band4	1413	0.15~30MHz	1.92	-50.32	-13	PASS
Band4	1413	30~1000MHz	39.88	-43.33	-13	PASS
Band4	1413	1000~3000MHz	2993.25	-46.05	-13	PASS
Band4	1413	3000~10000MHz	7483.38	-54.57	-13	PASS
Band4	1413	10000~18000MHz	16549.7	-52.1	-13	PASS
Band4	1513	0.009~0.15MHz	0.13	-79.24	-33	PASS
Band4	1513	0.15~30MHz	1.87	-50.03	-13	PASS
Band4	1513	30~1000MHz	32.49	-41.89	-13	PASS
Band4	1513	1000~3000MHz	2998.75	-45.97	-13	PASS

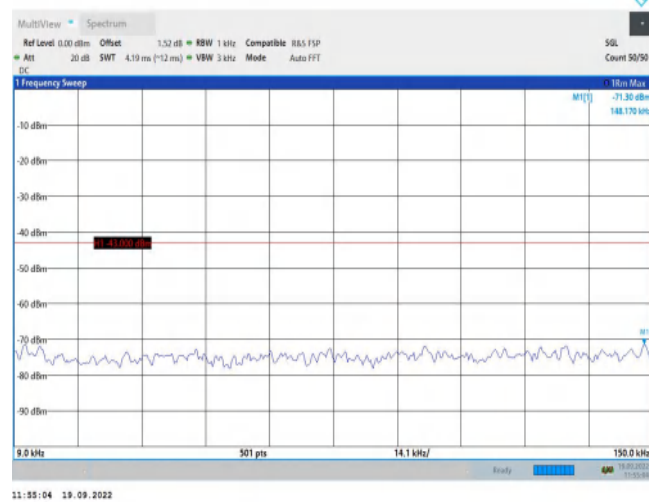


Band4	1513	3000~10000MHz	7496.5	-54.58	-13	PASS
Band4	1513	10000~18000MHz	16402.7	-51.99	-13	PASS
Band5	4132	0.009~0.15MHz	0.13	-75.77	-33	PASS
Band5	4132	0.15~30MHz	1.93	-44.9	-13	PASS
Band5	4132	30~1000MHz	119.73	-43.46	-13	PASS
Band5	4132	1000~3000MHz	2983.63	-45.97	-13	PASS
Band5	4132	3000~10000MHz	7485.13	-54.68	-13	PASS
Band5	4132	10000~18000MHz	16479.7	-52.15	-13	PASS
Band5	4182	0.009~0.15MHz	0.13	-73.35	-33	PASS
Band5	4182	0.15~30MHz	1.92	-45.38	-13	PASS
Band5	4182	30~1000MHz	33.03	-41.69	-13	PASS
Band5	4182	1000~3000MHz	2988.13	-46.05	-13	PASS
Band5	4182	3000~10000MHz	7492.13	-54.59	-13	PASS
Band5	4182	10000~18000MHz	16462.7	-51.94	-13	PASS
Band5	4233	0.009~0.15MHz	0.13	-76.64	-33	PASS
Band5	4233	0.15~30MHz	1.87	-44.9	-13	PASS
Band5	4233	30~1000MHz	33.64	-42.73	-13	PASS
Band5	4233	1000~3000MHz	2999.88	-45.98	-13	PASS
Band5	4233	3000~10000MHz	7495.63	-54.64	-13	PASS
Band5	4233	10000~18000MHz	16405.7	-52.04	-13	PASS

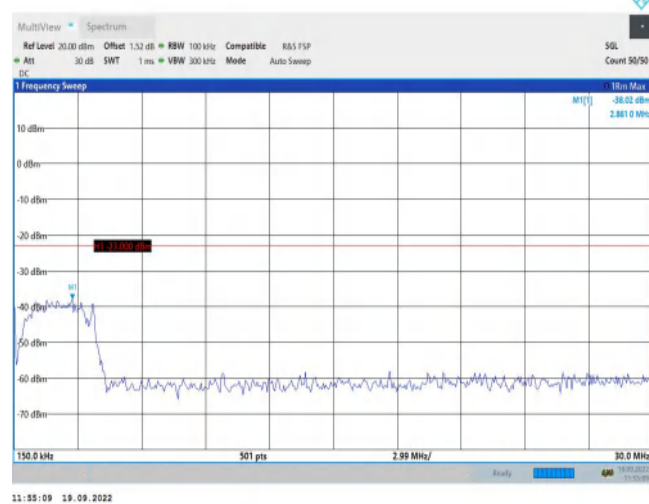


Test Graphs

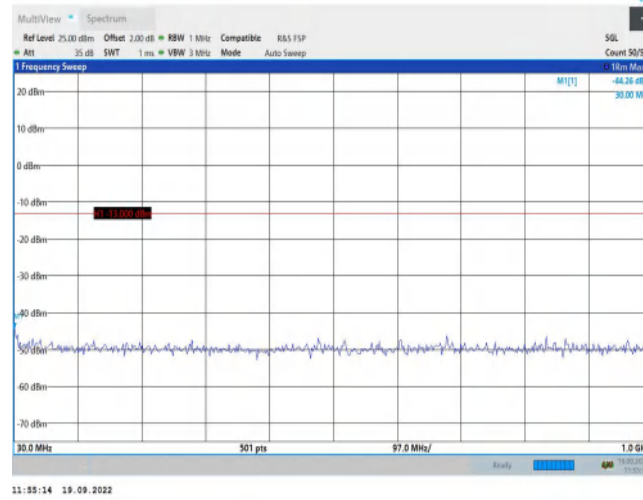
Band2-9262-0.009~0.15MHz



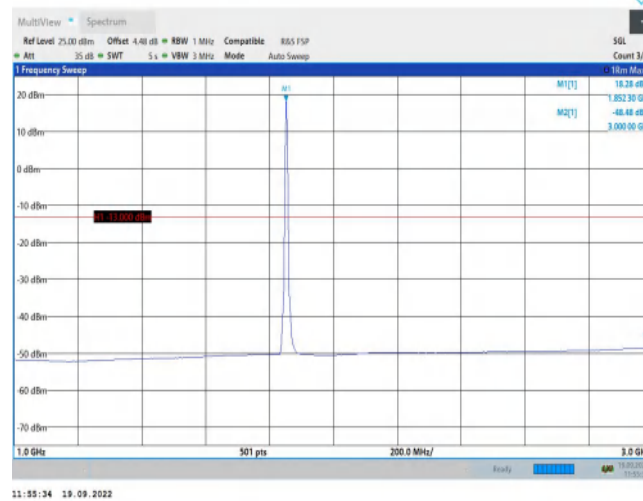
Band2-9262-0.15~30MHz



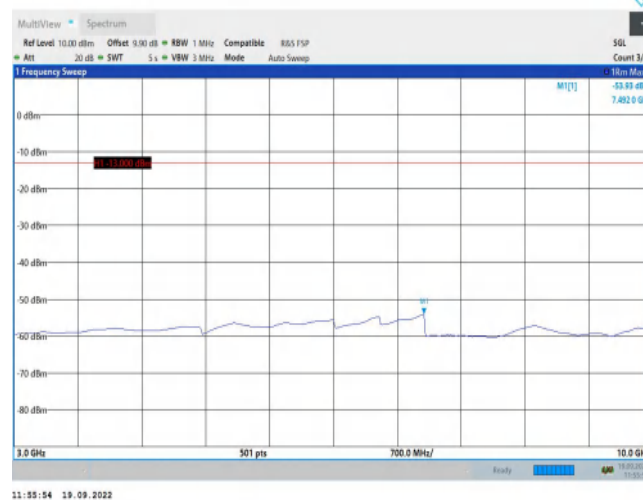
Band2-9262-30~1000MHz



Band2-9262-1000~3000MHz

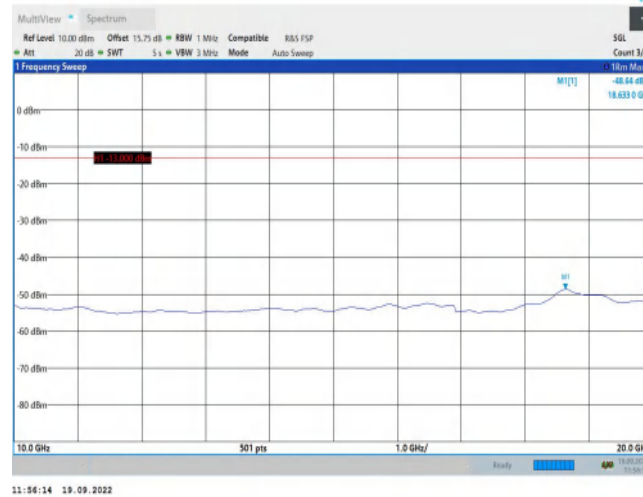


Band2-9262-3000~10000MHz

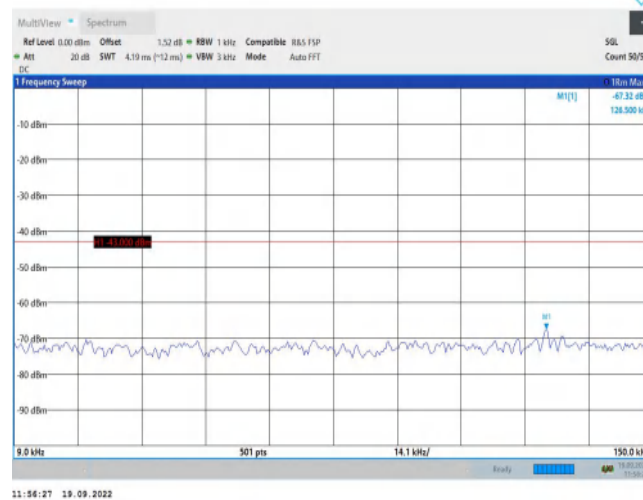




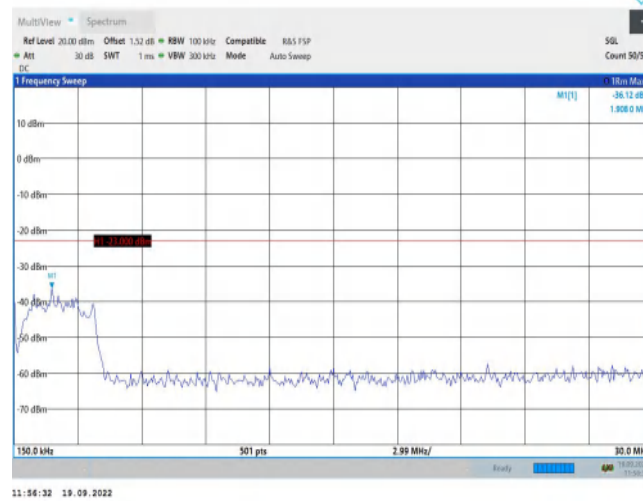
Band2-9262-10000~20000MHz



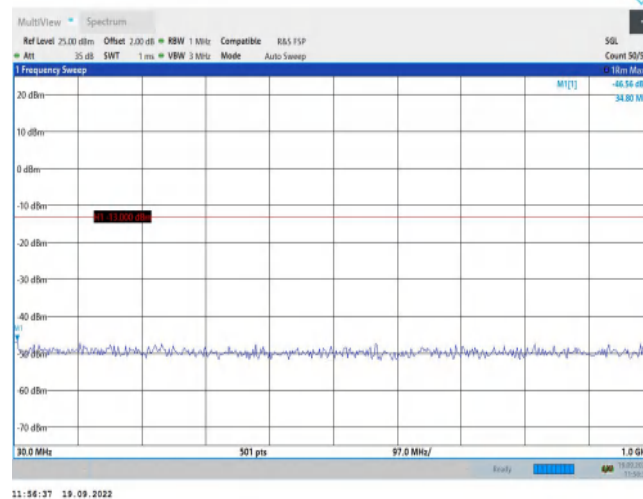
Band2-9400-0.009~0.15MHz



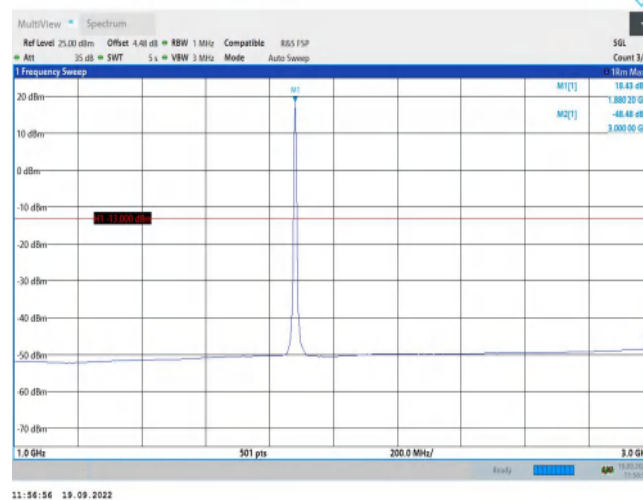
Band2-9400-0.15~30MHz



Band2-9400-30~1000MHz

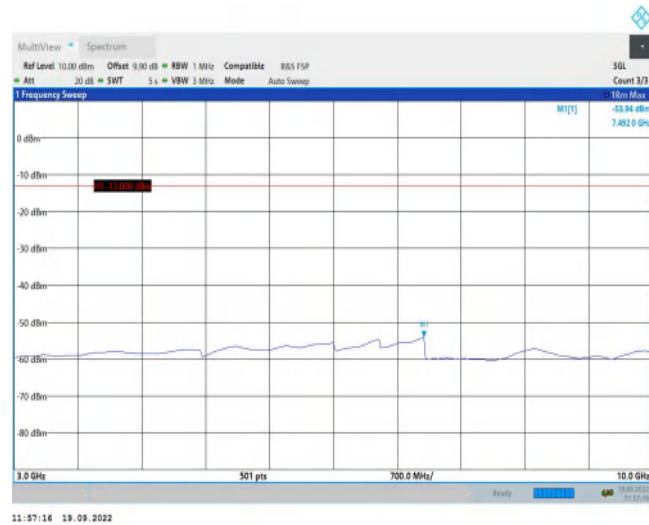


Band2-9400-1000~3000MHz

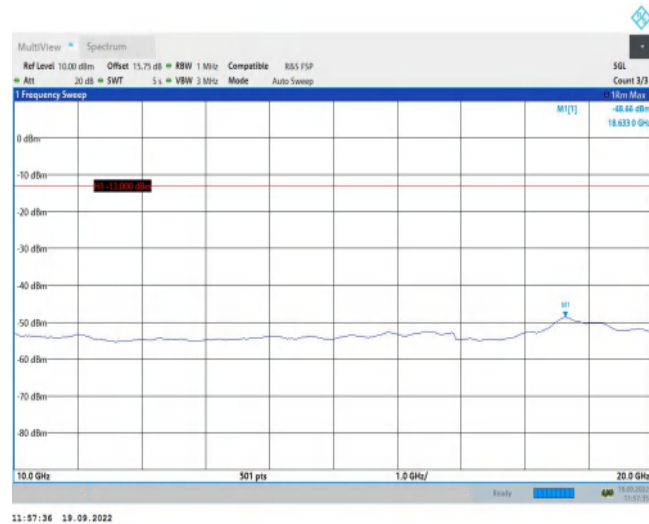




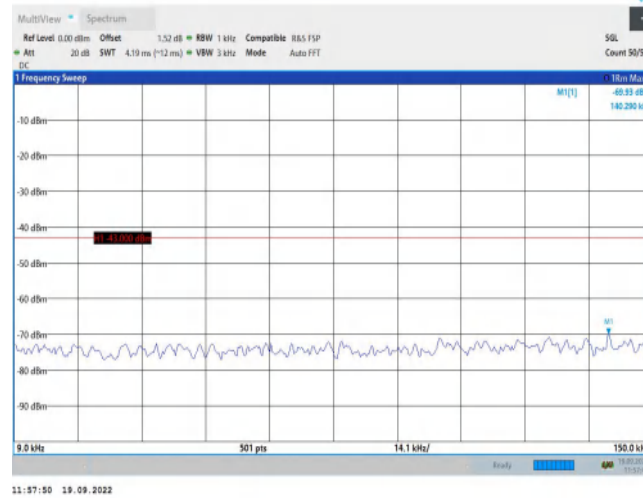
Band2-9400-3000~10000MHz



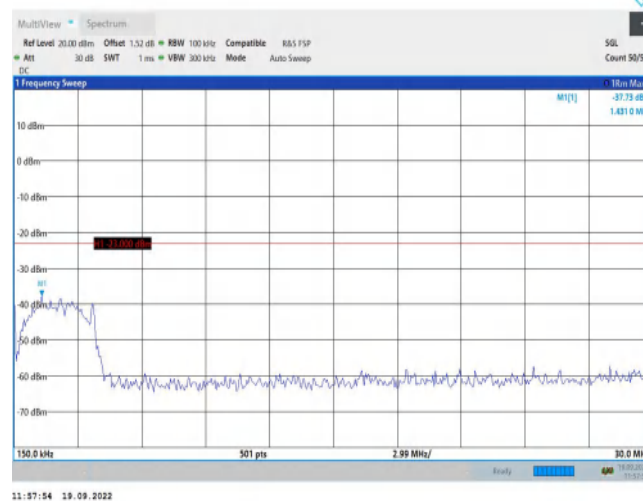
Band2-9400-10000~20000MHz



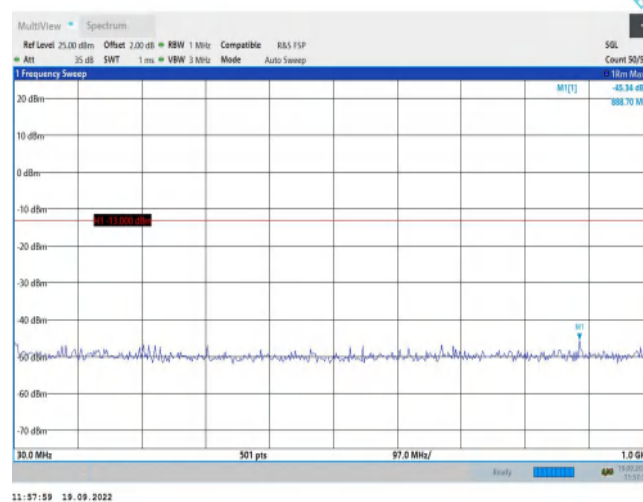
Band2-9538-0.009~0.15MHz



Band2-9538-0.15~30MHz

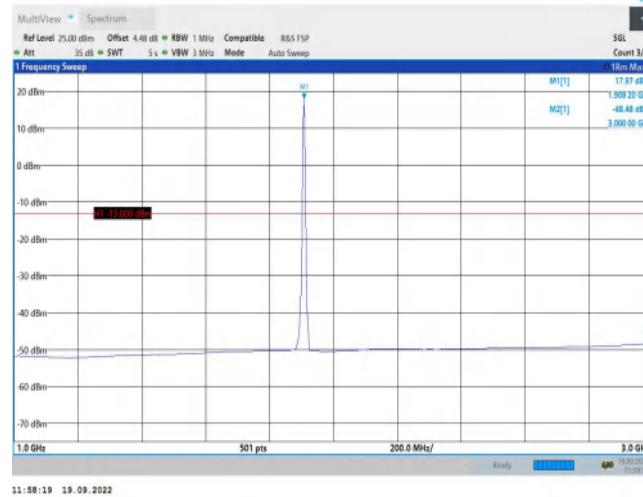


Band2-9538-30~1000MHz

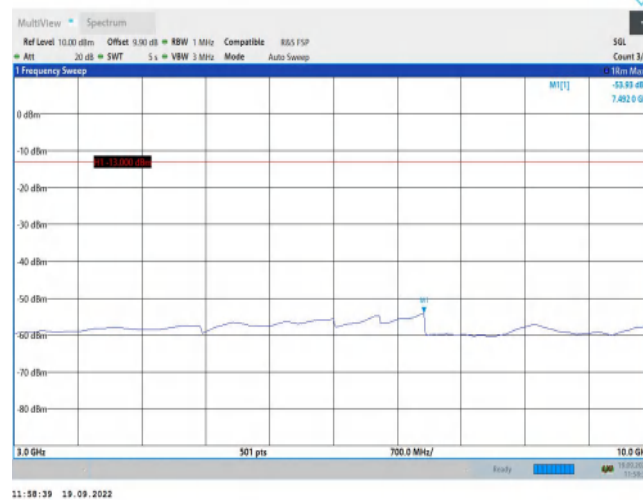




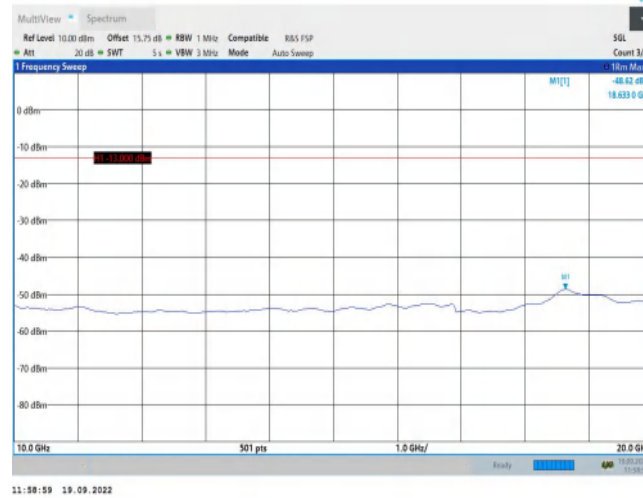
Band2-9538-1000~3000MHz



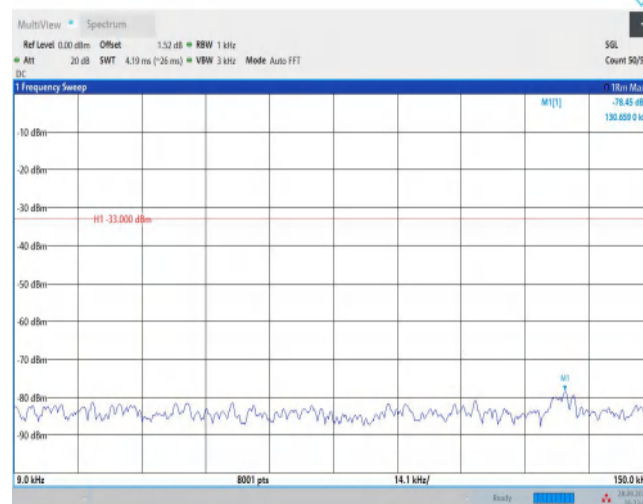
Band2-9538-3000~10000MHz



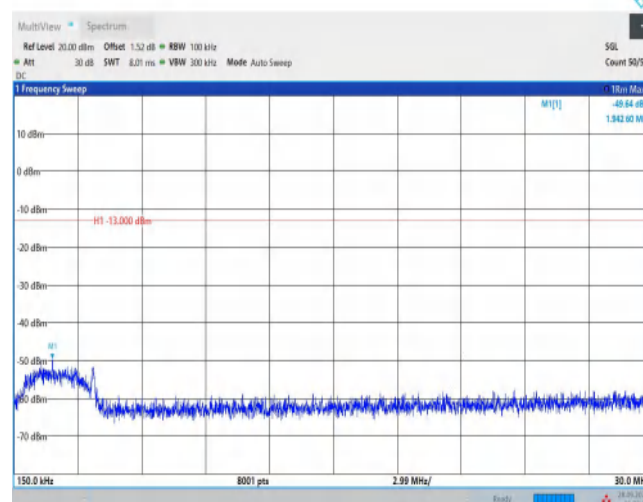
Band2-9538-10000~20000MHz



Band4-1312-0.009~0.15MHz

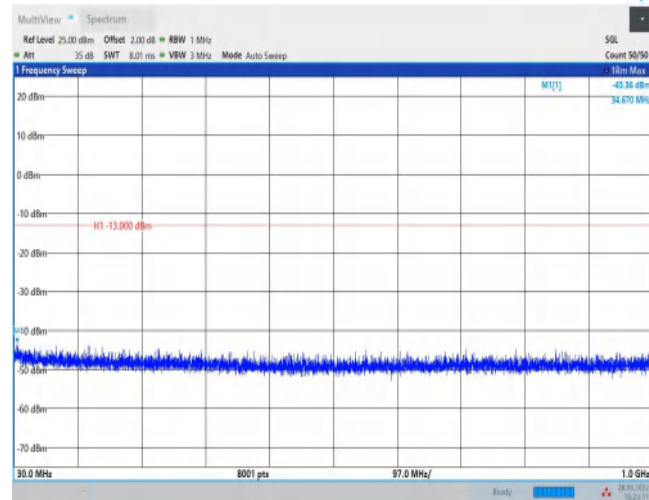


Band4-1312-0.15~30MHz

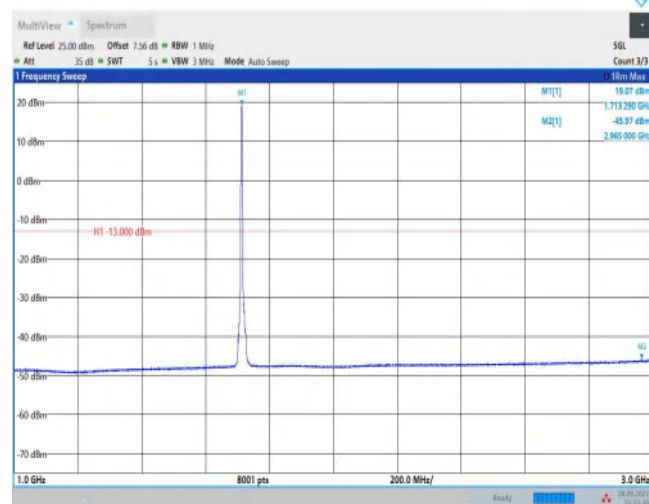




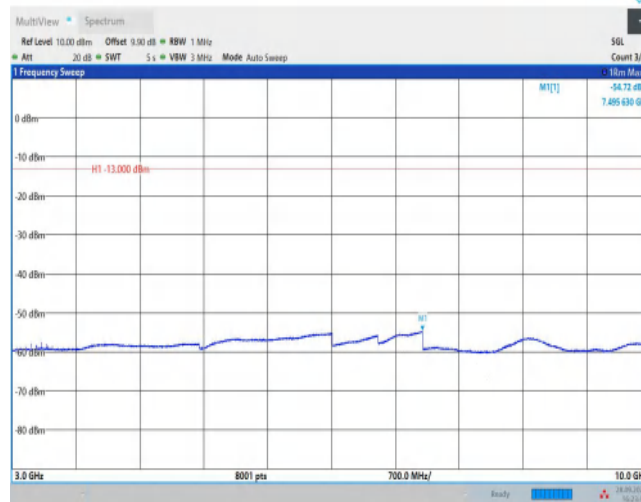
Band4-1312-30~1000MHz



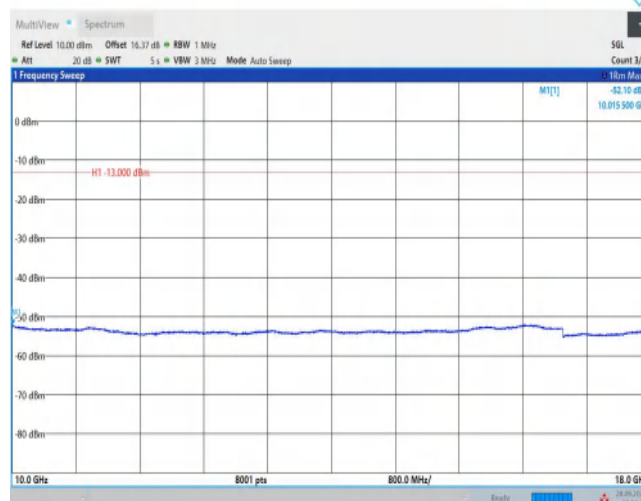
Band4-1312-1000~3000MHz



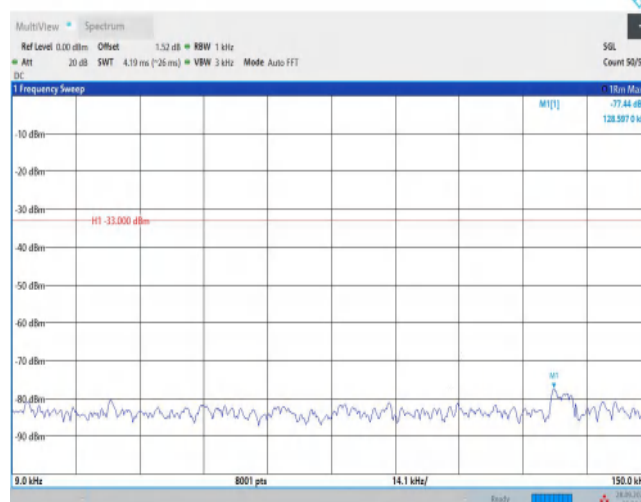
Band4-1312-3000~10000MHz



Band4-1312-10000~18000MHz

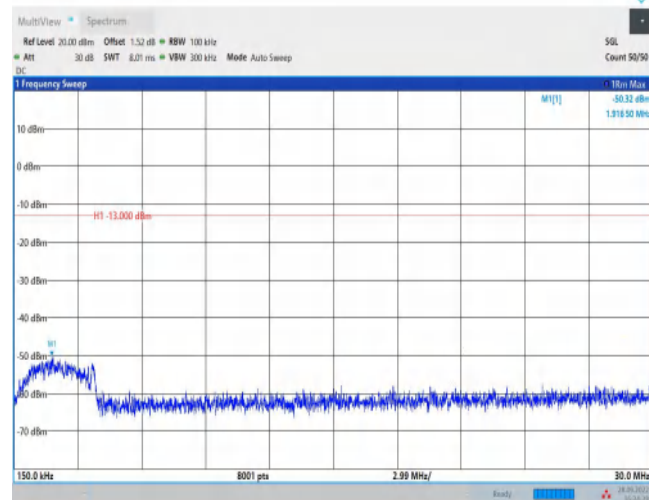


Band4-1413-0.009~0.15MHz

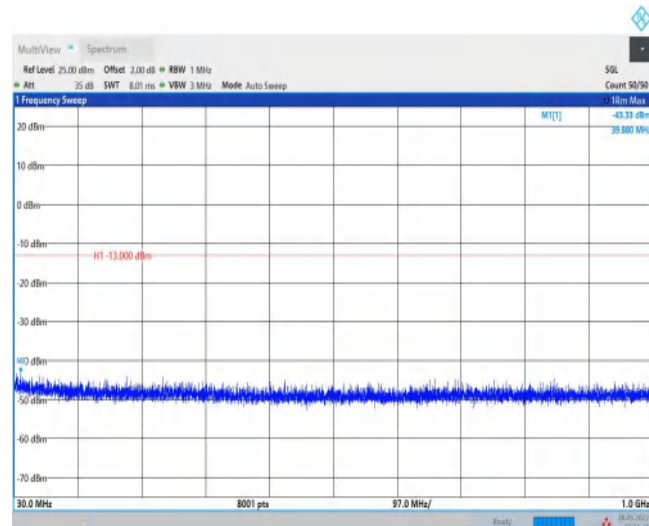




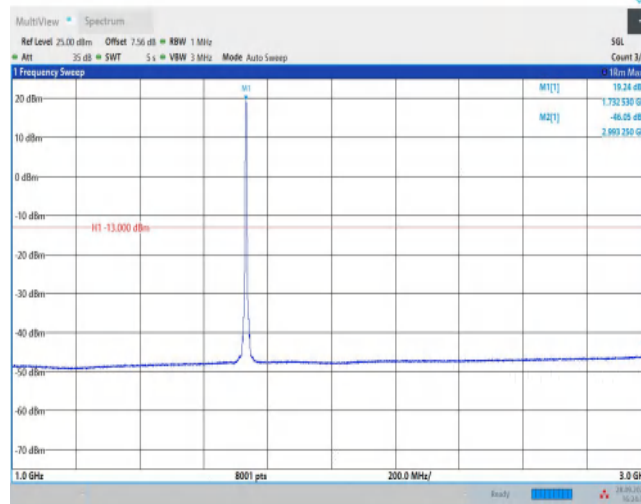
Band4-1413-0.15~30MHz



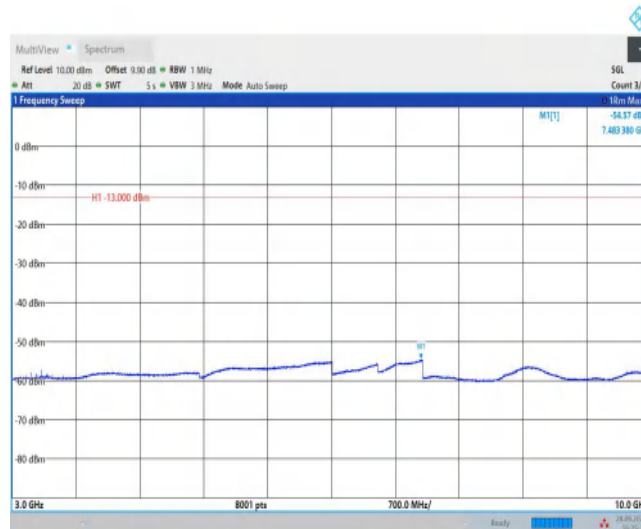
Band4-1413-30~1000MHz



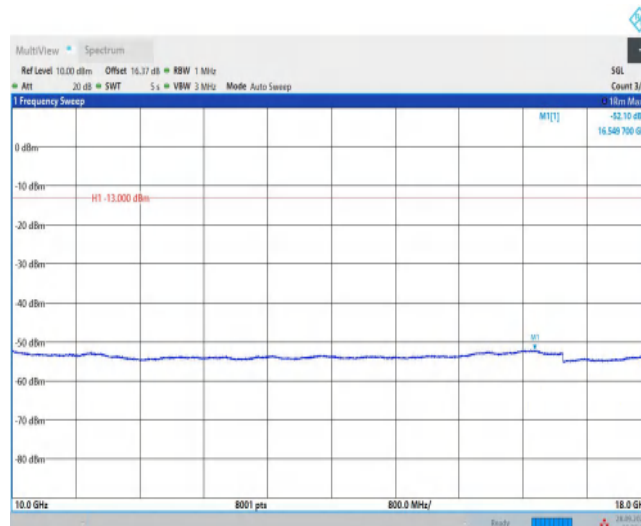
Band4-1413-1000~3000MHz



Band4-1413-3000~10000MHz

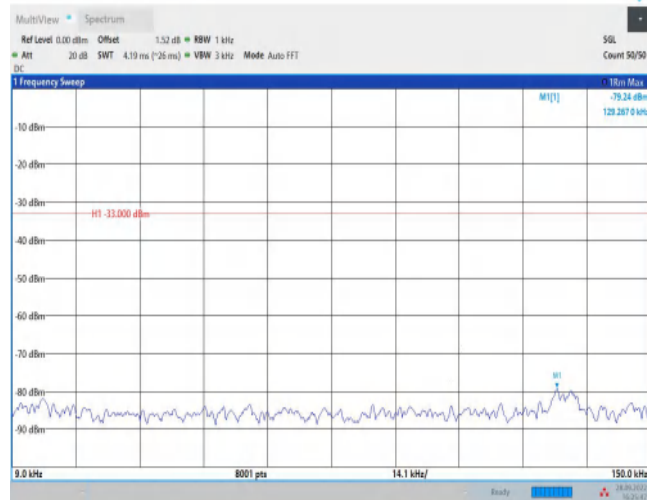


Band4-1413-10000~18000MHz

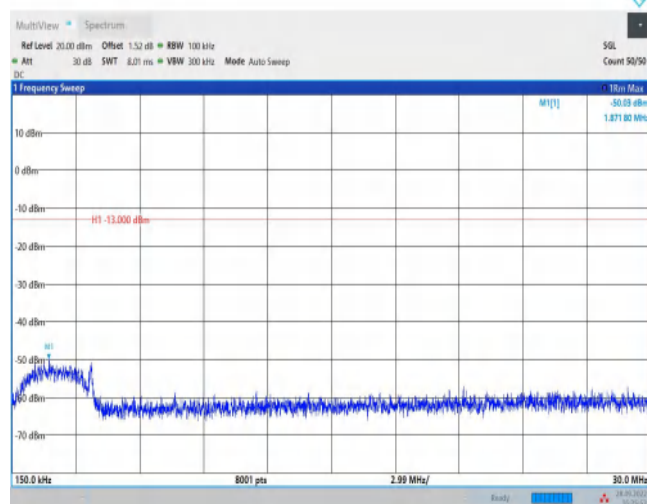




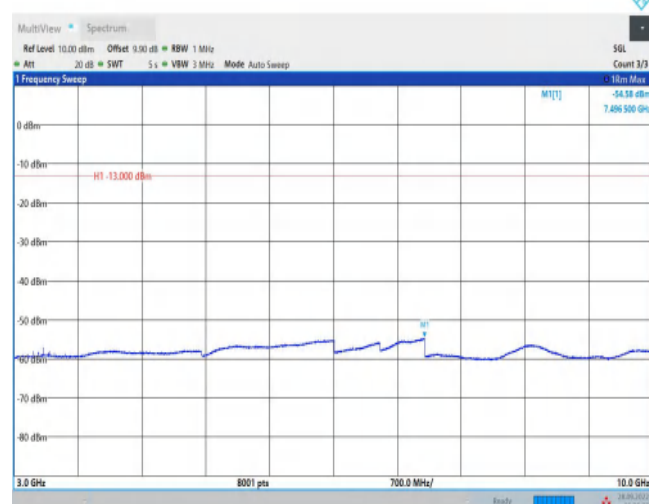
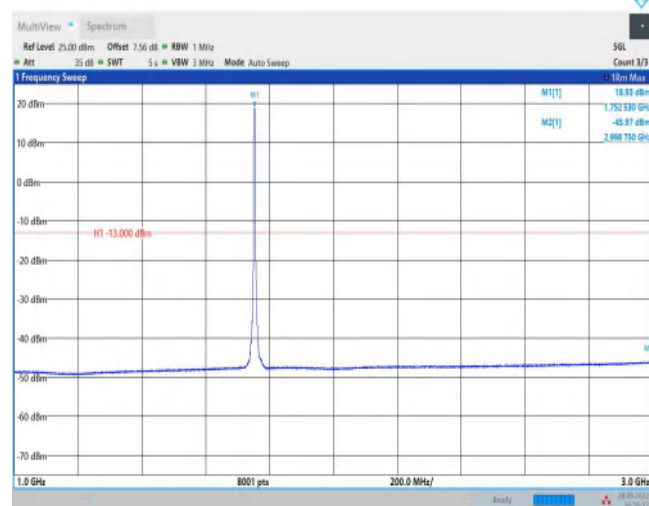
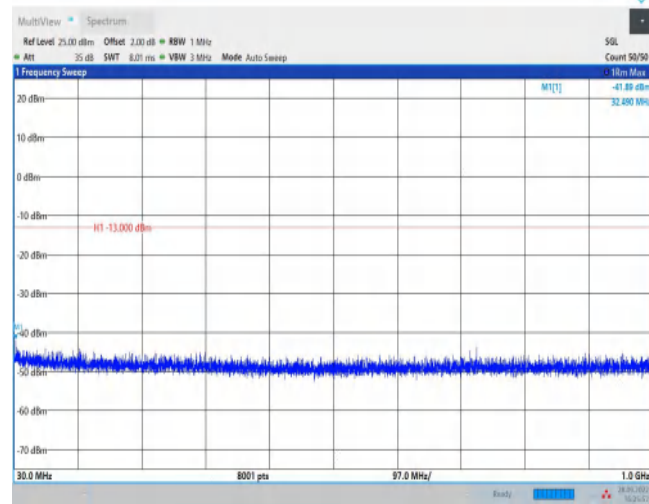
Band4-1513-0.009~0.15MHz



Band4-1513-0.15~30MHz

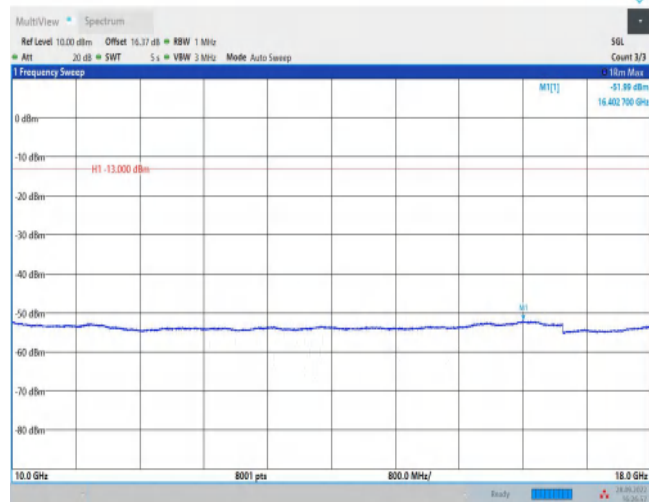


Band4-1513-30~1000MHz

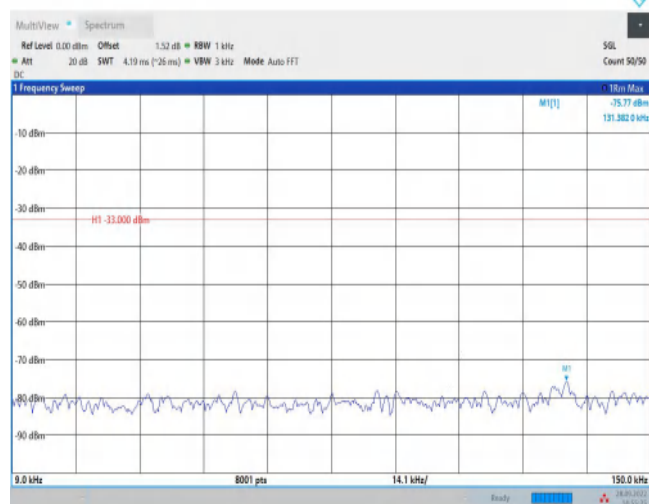




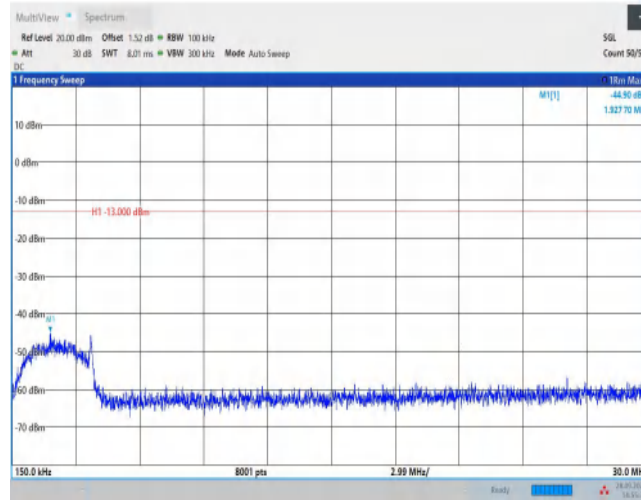
Band4-1513-10000~18000MHz



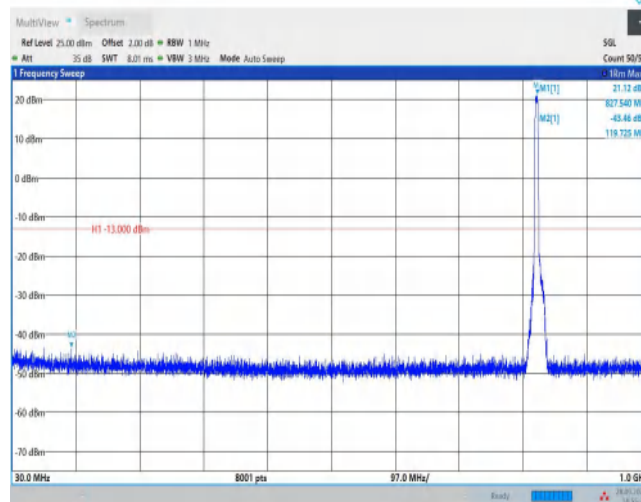
Band5-4132-0.009~0.15MHz



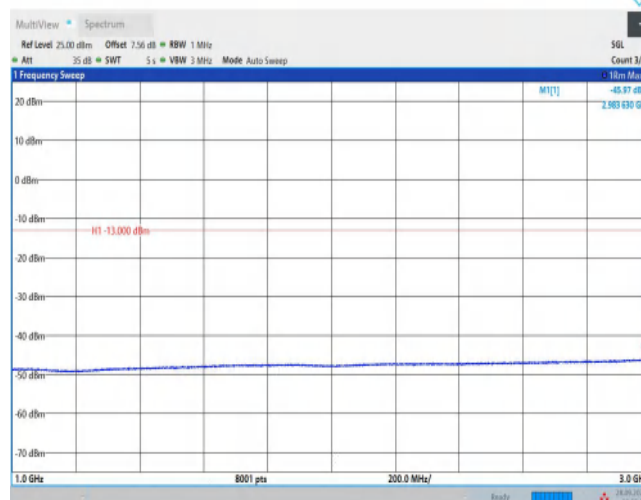
Band5-4132-0.15~30MHz



Band5-4132-30~1000MHz

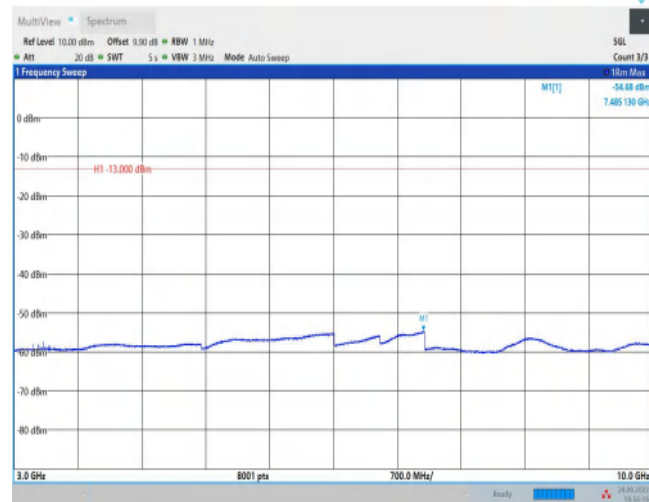


Band5-4132-1000~3000MHz

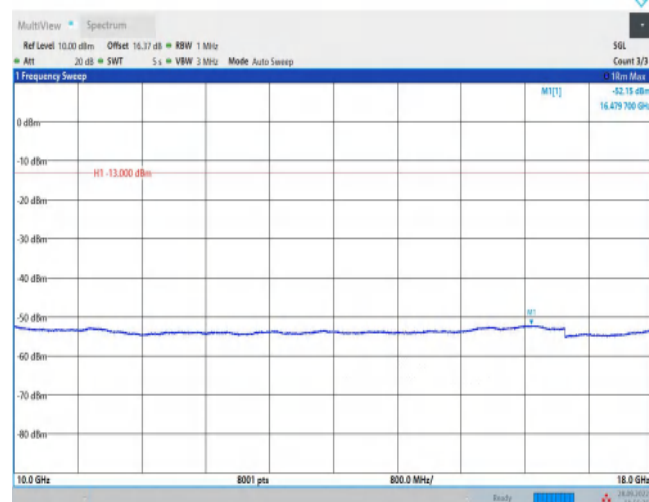




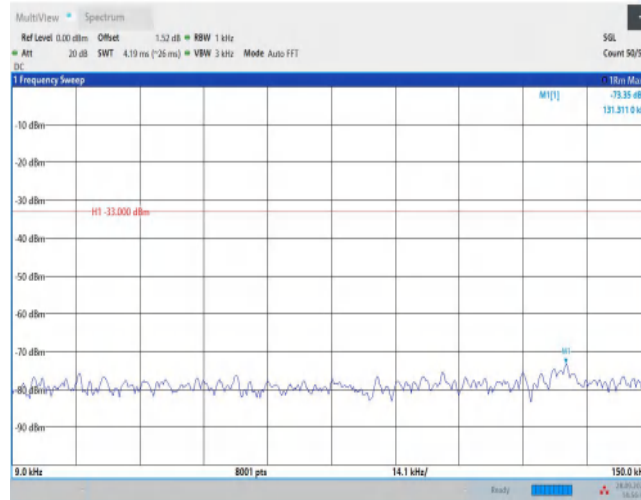
Band5-4132-3000~10000MHz



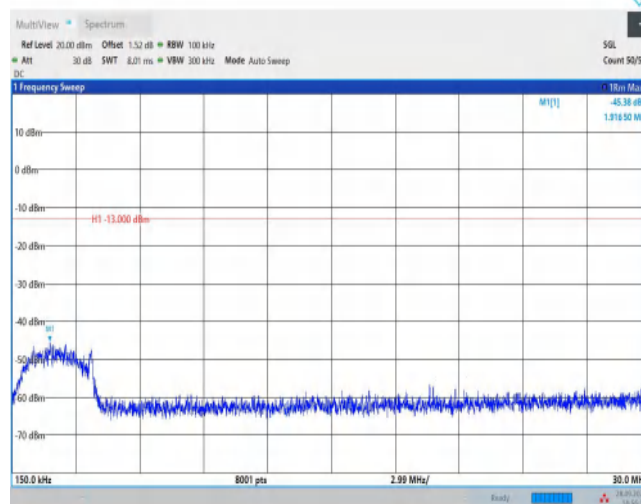
Band5-4132-10000~18000MHz



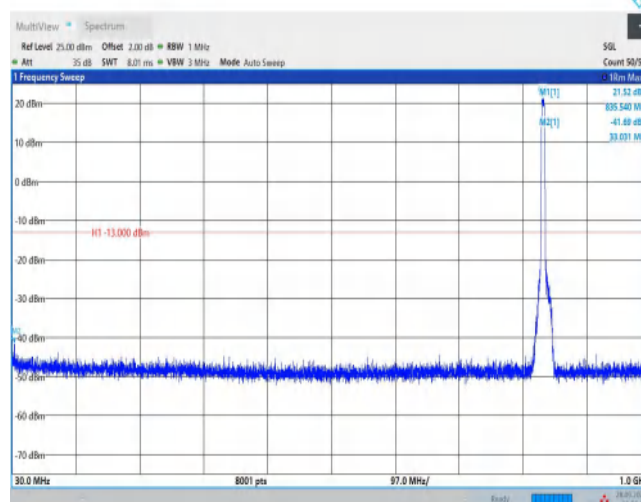
Band5-4182-0.009~0.15MHz



Band5-4182-0.15~30MHz

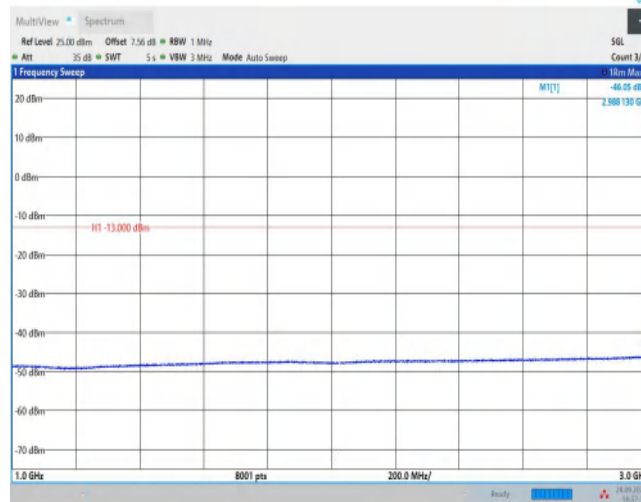


Band5-4182-30~1000MHz

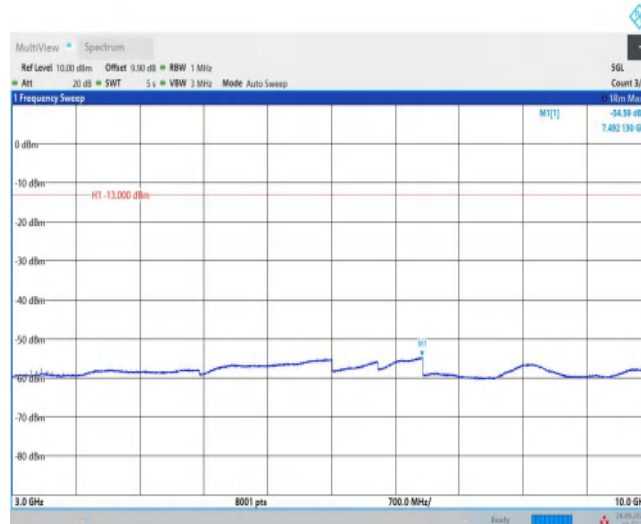




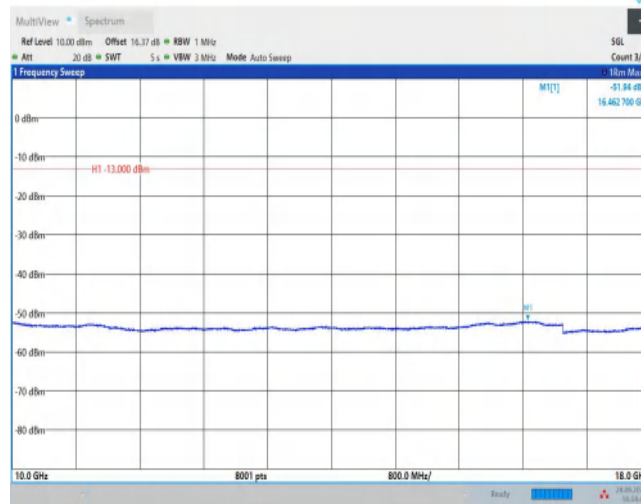
Band5-4182-1000~3000MHz



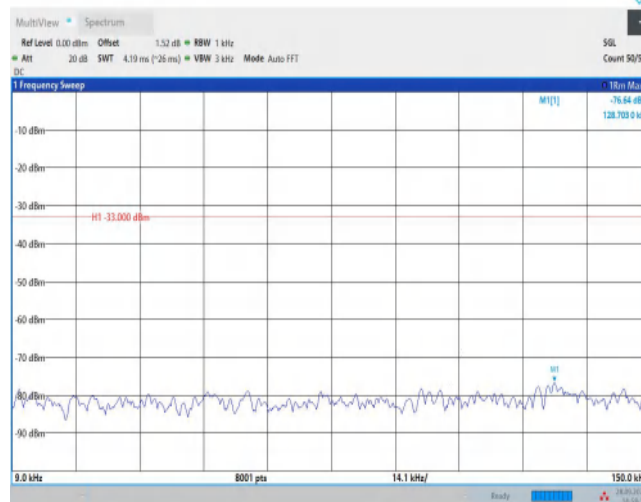
Band5-4182-3000~10000MHz



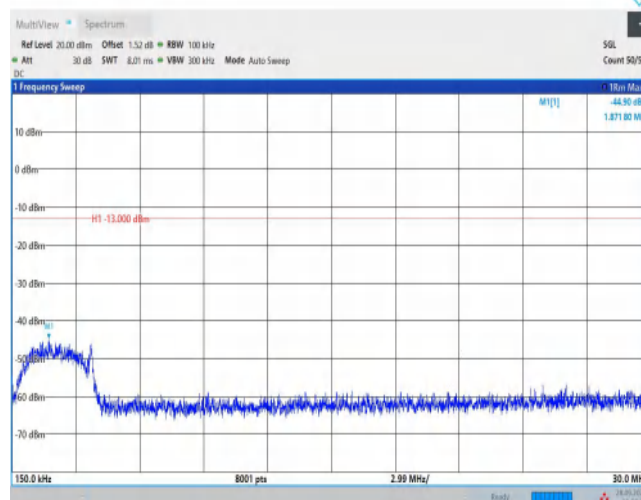
Band5-4182-10000~18000MHz



Band5-4233-0.009~0.15MHz

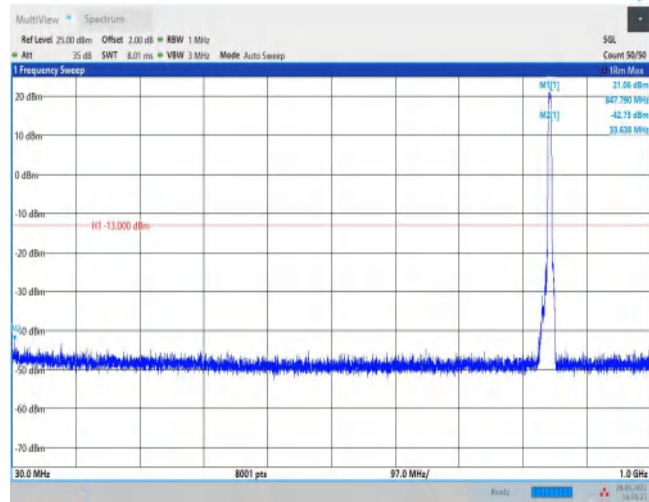


Band5-4233-0.15~30MHz

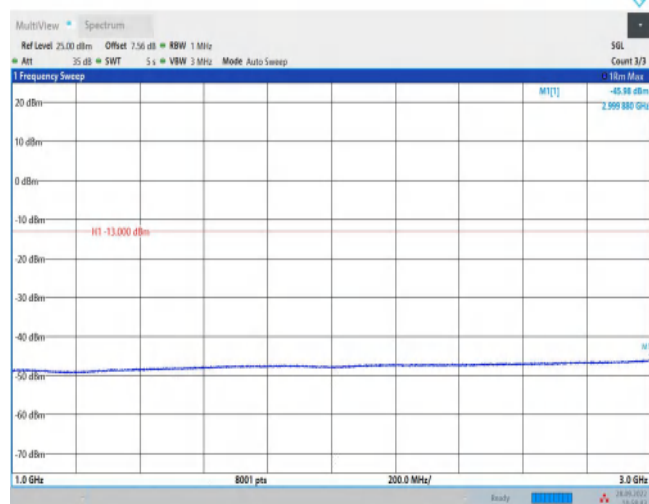




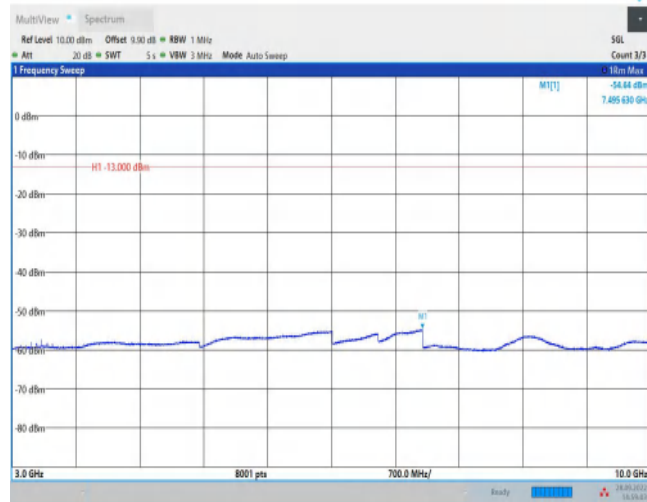
Band5-4233-30~1000MHz



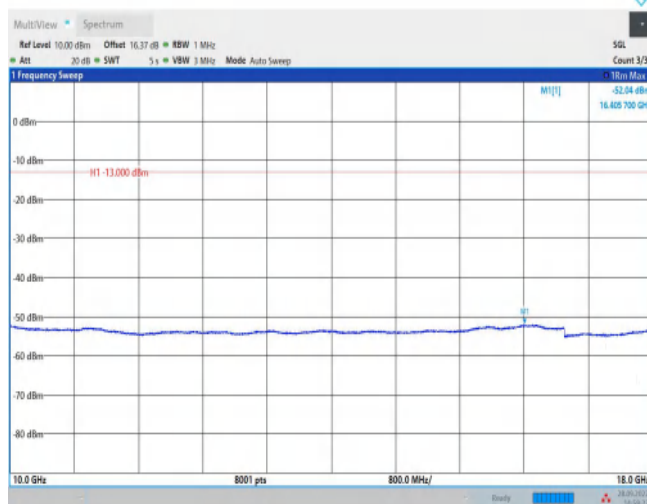
Band5-4233-1000~3000MHz



Band5-4233-3000~10000MHz



Band5-4233-10000~18000MHz





Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	5.39	0.002910	±2.5	PASS
Band2	9262	VN	NT	3.71	0.002003	±2.5	PASS
Band2	9262	VH	NT	6.83	0.003687	±2.5	PASS
Band2	9400	VL	NT	2.33	0.001239	±2.5	PASS
Band2	9400	VN	NT	3.03	0.001612	±2.5	PASS
Band2	9400	VH	NT	3.53	0.001878	±2.5	PASS
Band2	9538	VL	NT	-2.48	-0.001300	±2.5	PASS
Band2	9538	VN	NT	-2.87	-0.001505	±2.5	PASS
Band2	9538	VH	NT	-0.69	-0.000362	±2.5	PASS
Band4	1312	VL	NT	8.74	0.005104	±2.5	PASS
Band4	1312	VN	NT	9.03	0.005273	±2.5	PASS
Band4	1312	VH	NT	9.16	0.005349	±2.5	PASS
Band4	1413	VL	NT	-2.44	-0.001408	±2.5	PASS
Band4	1413	VN	NT	-3.45	-0.001991	±2.5	PASS
Band4	1413	VH	NT	-2.74	-0.001581	±2.5	PASS
Band4	1513	VL	NT	-8.41	-0.004799	±2.5	PASS
Band4	1513	VN	NT	-8.30	-0.004736	±2.5	PASS
Band4	1513	VH	NT	-7.61	-0.004342	±2.5	PASS
Band5	4132	VL	NT	0.61	0.000738	±2.5	PASS
Band5	4132	VN	NT	0.78	0.000944	±2.5	PASS
Band5	4132	VH	NT	0.51	0.000617	±2.5	PASS
Band5	4182	VL	NT	-0.09	-0.000108	±2.5	PASS
Band5	4182	VN	NT	0.00	0.000000	±2.5	PASS
Band5	4182	VH	NT	0.10	0.000120	±2.5	PASS
Band5	4233	VL	NT	-1.96	-0.002315	±2.5	PASS
Band5	4233	VN	NT	-1.59	-0.001878	±2.5	PASS
Band5	4233	VH	NT	-1.90	-0.002244	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	4.86	0.002624	±2.5	PASS



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Band2	9262	NV	-20	7.17	0.003871	±2.5	PASS
Band2	9262	NV	0	5.69	0.003072	±2.5	PASS
Band2	9262	NV	10	5.07	0.002737	±2.5	PASS
Band2	9262	NV	20	5.36	0.002894	±2.5	PASS
Band2	9400	NV	-30	2.89	0.001537	±2.5	PASS
Band2	9400	NV	-20	1.41	0.000750	±2.5	PASS
Band2	9400	NV	0	0.74	0.000394	±2.5	PASS
Band2	9400	NV	10	3.40	0.001809	±2.5	PASS
Band2	9400	NV	20	1.92	0.001021	±2.5	PASS
Band2	9538	NV	-30	-2.32	-0.001216	±2.5	PASS
Band2	9538	NV	-20	-2.12	-0.001111	±2.5	PASS
Band2	9538	NV	0	-4.01	-0.002102	±2.5	PASS
Band2	9538	NV	10	-2.20	-0.001153	±2.5	PASS
Band2	9538	NV	20	-0.99	-0.000519	±2.5	PASS
Band4	1312	NV	-30	9.75	0.005694	±2.5	PASS
Band4	1312	NV	-20	9.07	0.005297	±2.5	PASS
Band4	1312	NV	0	9.22	0.005384	±2.5	PASS
Band4	1312	NV	10	9.31	0.005437	±2.5	PASS
Band4	1312	NV	20	9.50	0.005548	±2.5	PASS
Band4	1413	NV	-30	-3.19	-0.001841	±2.5	PASS
Band4	1413	NV	-20	-2.84	-0.001639	±2.5	PASS
Band4	1413	NV	0	-3.30	-0.001905	±2.5	PASS
Band4	1413	NV	10	-2.48	-0.001431	±2.5	PASS
Band4	1413	NV	20	-3.54	-0.002043	±2.5	PASS
Band4	1513	NV	-30	-8.55	-0.004878	±2.5	PASS
Band4	1513	NV	-20	-6.61	-0.003772	±2.5	PASS
Band4	1513	NV	0	-8.98	-0.005124	±2.5	PASS
Band4	1513	NV	10	-8.21	-0.004684	±2.5	PASS
Band4	1513	NV	20	-8.63	-0.004924	±2.5	PASS
Band5	4132	NV	-30	0.39	0.000472	±2.5	PASS
Band5	4132	NV	-20	-0.03	-0.000036	±2.5	PASS
Band5	4132	NV	0	0.32	0.000387	±2.5	PASS
Band5	4132	NV	10	0.77	0.000932	±2.5	PASS
Band5	4132	NV	20	1.10	0.001331	±2.5	PASS
Band5	4182	NV	-30	0.32	0.000383	±2.5	PASS
Band5	4182	NV	-20	-0.09	-0.000108	±2.5	PASS
Band5	4182	NV	0	-0.11	-0.000132	±2.5	PASS
Band5	4182	NV	10	0.23	0.000275	±2.5	PASS



Band5	4182	NV	20	-0.39	-0.000466	±2.5	PASS
Band5	4233	NV	-30	-1.81	-0.002138	±2.5	PASS
Band5	4233	NV	-20	-1.22	-0.001441	±2.5	PASS
Band5	4233	NV	0	-2.80	-0.003307	±2.5	PASS
Band5	4233	NV	10	-1.66	-0.001961	±2.5	PASS
Band5	4233	NV	20	-1.32	-0.001559	±2.5	PASS